



Spare Parts Catalog

Engine type: BA16M 816
Serial number: 5862724

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Equipment information

Equipment: 00005862724
Type: BA16M 816
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.01.1979
KLU-Number:
ETL scope: EU195569
MVS: 715

VKU date: 01.01.1979

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:	00005862724	Engine type:	BA16M 816
Output:	0000000,0 kW	Speed:	0000 1/min
ETL scope:	EU195569		

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 8438	Oil filler	Oil filler
1	0501 8450	Crankcase	Crankcase
1	0501 8452	Suspension eye	Suspension eye
1	0501 8495	Cover	Cover
1	0501 9321	Breather	Breather
1	0506 1165	Wet air cleaner	Wet air cleaner
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 8457	Valve seat lubric.	Valve seat lubric.
14	0501 8506	Valve seat lubric.	Valve seat lubric.
14	0501 8530	Suction pipe	Suction pipe
14	0506 1164	Valve seat lubric.	Valve seat lubric.
15		Lube oil/-cooler	
15	0501 8448	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 8528	Pressure oil line	Pressure oil line
16	0501 8529	Disch./drain pipe	Disch./drain pipe
16	0501 9371	Lubricat. oil line	Lubricat. oil line

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CG	ETL-No.	Designation (en)	Designation (en)
17		Injection pump	
17	0501 8545	Fuel inject. pump	Fuel inject. pump
17	0501 8549	Fastenings	Fastenings
17	0502 7064	Parts inject.pump	Parts inject.pump
17	0502 7065	Parts inject.pump	Parts inject.pump
17	0502 7066	Parts of fuel pump	Parts of fuel pump
17	0502 9203	Parts of governor	Parts of governor
18		Injection pump drive	
18	0501 8432	Timing device	Timing device
18	0501 8522	Drive	Drive
19		Injector	
19	0501 9356	Fuel injector	Fuel injector
19	0502 9151	Parts of injector	Parts of injector
20		Fuel filter	
20	0501 8520	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
21	0501 8689	Fuel line	Fuel line
21	0501 9364	Fastening clip	Fastening clip
22		Suction pipe/air cleaner	
22	0500 2115	Protecting cap	Protecting cap
22	0501 8405	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	0503 1578	Protecting cap	Protecting cap
26		Heater plug installation	
26	0501 8816	Heater system	Heater system
34		Vibration damper	
34	0501 8756	Auxiliary drive	Auxiliary drive
36		Water cooler	
36	0501 8734	Heat exchanger	Heat exchanger
36	0501 8735	Expansion tank	Expansion tank
36	0501 8737	Support	Support
37		Cooling water pump	
37	0501 8709	Fastenings	Fastenings
37	0501 8739	Pump assy	Pump assy
37	0501 8751	Cooling water pump	Cooling water pump
37	0501 8928	Drive	Drive
37	0501 9409	Cooling water pump	Cooling water pump
38		Water pipes	
38	0501 8621	Cooling water line	Cooling water line
38	0501 8631	Cooling water line	Cooling water line
38	0501 8688	Raw water line	Raw water line
38	0501 8946	Cooling water line	Cooling water line

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CG	ETL-No.	Designation (en)	Designation (en)
38	0501 9322	Bracket	Bracket
38	0501 9355	Cooling water line	Cooling water line
38	0503 1325	Breather line	Breather line
38	0503 1368	Cooling water line	Cooling water line
38	0503 1402	Cooling water line	Cooling water line
38	0503 1403	Cooling water line	Cooling water line
38	0503 1404	Cooling water line	Cooling water line
41		Exhaust manifold	
41	0501 8509	Exhaust pipe	Exhaust pipe
41	0501 8712	Exhaust pipe	Exhaust pipe
41	0501 8743	Accessories	Accessories
41	0501 8774	Exhaust manifold	Exhaust manifold
41	0501 8785	Corrugated tube	Corrugated tube
41	0503 1392	Union	Union
42		Cranking device	
42	0501 9381	Turn-over gear	Turn-over gear
43		Turbocharger	
43	0503 8809	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0501 8454	Starter	Starter
44	0501 8730	Generator	Generator
44	0501 9346	Connection housing	Connection housing
44	0502 8971	Parts start.motor	Parts start.motor
44	0502 9158	Parts of alternat.	Parts of alternat.
44	0503 1310	Bracket	Bracket
44	0503 1312	Accessories	Accessories
44	0503 1313	Pilot lamp	Pilot lamp
46		Engine mounting, rigid	
46	0501 8767	Engine mounting	Engine mounting
48		Electrical accessories	
48	0500 2418	Heater plug resist	Heater plug resist
48	0501 8758	Incandescent lamp	Incandescent lamp
48	0501 8800	Electrical parts	Electrical parts
48	0501 8801	Electrical parts	Electrical parts
48	0501 8803	Heater plug resist	Heater plug resist
48	0501 9378	Hose assembly	Hose assembly
48	0503 1311	Regulator cut-out	Regulator cut-out
48	0503 1314	Incandescent lamp	Incandescent lamp
48	0503 1894	Incandescent lamp	Incandescent lamp
48	0506 5907	Cabling	Cabling
48	0506 6085	Cabling	Cabling
49		Tools	
49	0501 8676	Fitting ring	Fitting ring
49	0501 8677	Toolkit	Toolkit
49	0501 8680	Articul spanner	Articul spanner
50		Special tools	
50	0506 2537	Gasket set	Gasket set
51		Measuring instruments	
51	0501 8456	Tacho drive	Tacho drive
51	0501 8477	Thermometer	Thermometer

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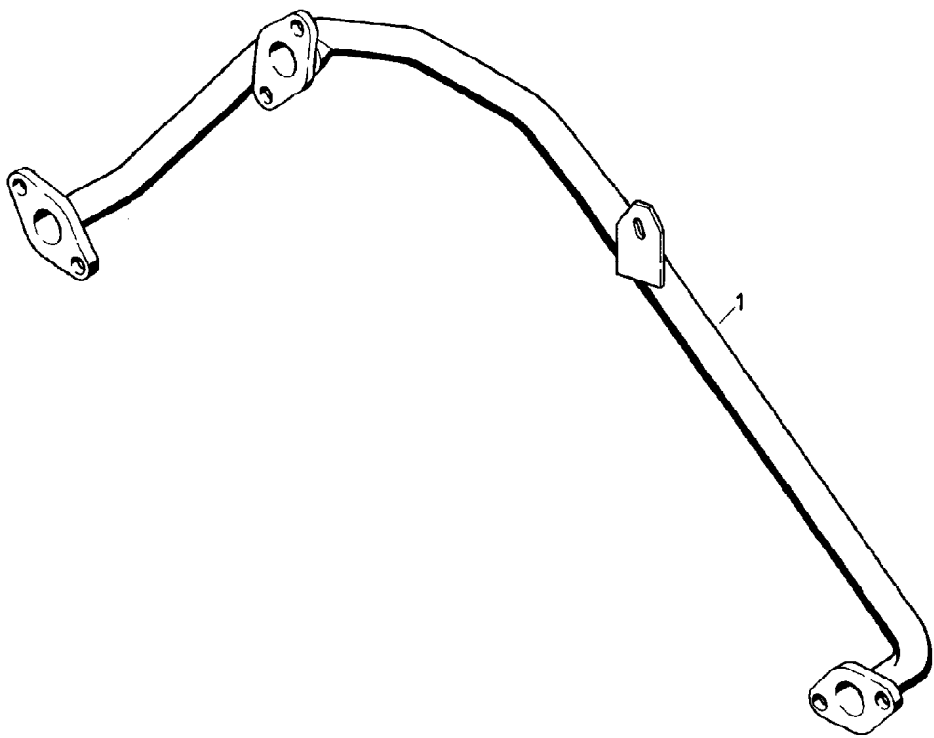
CG	ETL-No.	Designation (en)	Designation (en)
51	0501 8480	Thermometer	Thermometer
51	0501 8491	Accessories	Accessories
51	0501 8773	Pressure gauge	Pressure gauge
51	0501 8779	Pressure gauge	Pressure gauge
51	0501 8799	Tacho indicator	Tacho indicator
51	0501 8833	Tacho generat.assy	Tacho generat.assy
51	0501 9379	Pressure gauge	Pressure gauge
52		Clutch	
52	0501 8719	Driving parts	Driving parts
56		Engine shutdown	
56	0501 8794	Shutdown device	Shutdown device
57		V-belt guard	
57	0501 8692	V-belt guard	V-belt guard
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 8459	Support	Support
58	0501 8617	Charge air cooler	Charge air cooler
58	0501 8618	Charge air cooler	Charge air cooler
90		Set of parts	
90	0502 9852	Gasket set	Gasket set
90	0502 9856	Gasket set	Gasket set
90	0502 9860	Gasket set	Gasket set
90	0502 9864	Gasket set	Gasket set
90	0506 6047	Gasket set	Gasket set

ETL no.: 0501 8406 Oil line

Constr. Group: 01

Equipment: 00005862724
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0501 8406

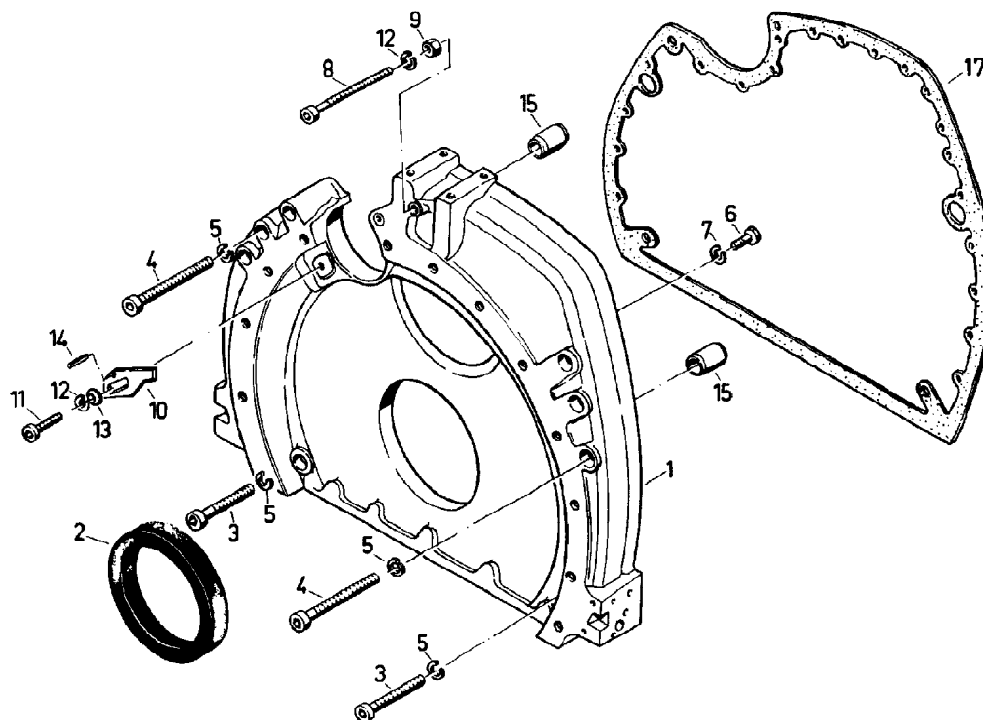
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02154353	Kit ?		1	ST		Oil line	Oil line	

ETL no.: 0501 8413 Rear end cover

Constr. Group: 01

Equipment: 00005862724
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 ETL scope: EU195569

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0501 8413

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02158175	Kit ?			1	ST		Cover	Cover	
2	12210682	Kit ?			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
3	01110789	Kit ?			2	ST		Cheese head screw	Cheese head screw	
4	01110794	Kit ?	90	90	6	ST		Cheese head screw	Cheese head screw	
5	01119614	Kit ?	10		8	ST		Lock washer	Lock washer	
6	01112333	Kit ?	20	20	10	ST		Hexagon bolt	Hexagon bolt	
7	01102799	Kit ?			12	ST		Lock washer	Lock washer	
8	01110630	Kit ?	20	20	2	ST		Cheese head screw	Cheese head screw	
9	01112824	Kit ?			2	ST		Hexagon nut	Hexagon nut	
10	03374643	Kit ?			1	ST		Pointer	Pointer	
11	01102193	Kit ?			1	ST		Cheese head screw	Cheese head screw	
12	01119610	Kit ?	10	10	3	ST		Lock washer	Lock washer	
13	01107101	Kit ?	20	20	1	ST		Plain washer	Plain washer	
14	01115312	Kit ?			1	ST		Notched nail	Notched nail	
15	03373094	Kit ?			2	ST		Dowel bush	Dowel bush	
17	03374644	Kit ?			1	ST		Gasket	Gasket	