

**Equipment information**

**Equipment:** 00007432347  
**Type:** BA 8M 816  
**Output:** 0000000,0 kW  
**Speed:** 0000 1/min  
**Build date:** 00.00.0000  
**KLU-Number:**  
**ETL scope:** EU098479  
**MVS:** 217

**VKU date:**  
**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

<b>Equipment:</b>	00007432347	<b>Engine type:</b>	BA 8M 816
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CG	ETL-No.	Designation (en)	Designation (en)
<b>1</b>		<b>Crankcase</b>	
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 0165	Crankcase	Crankcase
<b>2</b>		<b>Oil pan</b>	
2	0501 8531	Oil pan	Oil pan
2	0501 8876	Additional tank	Additional tank
2	0503 1370	Dipstick	Dipstick
<b>5</b>		<b>Crankshaft</b>	
5	0503 1385	Crankshaft	Crankshaft
5	0503 1952	Flywheel	Flywheel
5	0506 1105	Vibration damper	Vibration damper
<b>6</b>		<b>Connecting rod</b>	
6	0501 8856	Connecting rod	Connecting rod
<b>7</b>		<b>Piston</b>	
7	0503 1951	Piston	Piston
<b>8</b>		<b>Cylinder head</b>	
8	0501 8883	Fastenings	Fastenings
8	0506 1015	Cylinder head	Cylinder head
<b>10</b>		<b>Camshaft</b>	
10	0503 1876	Tachometer	Tachometer
10	0506 0044	Camshaft	Camshaft
<b>11</b>		<b>Timing gears</b>	
11	0501 8415	Valve drive	Valve drive
<b>14</b>		<b>Lube oil pump</b>	
14	0501 8457	Valve seat lubric.	Valve seat lubric.
14	0503 1330	Valve seat lubric.	Valve seat lubric.
14	0506 1127	Lubricat. oil pump	Lubricat. oil pump
<b>15</b>		<b>Lube oil/-cooler</b>	
15	0501 8539	Oil cooler	Oil cooler
15	0501 8855	Centrifug.mounting	Centrifug.mounting
15	0501 8887	Lubric. oil filter	Lubric. oil filter
<b>16</b>		<b>Oil pipes</b>	
16	0501 8526	Lubricat. oil line	Lubricat. oil line
16	0501 8535	Lubricat. oil line	Lubricat. oil line
16	0501 8889	Lubricat. oil line	Lubricat. oil line
16	0501 9324	Piston cooling	Piston cooling
16	0501 9343	Lubricat. oil line	Lubricat. oil line
<b>17</b>		<b>Injection pump</b>	
17	0501 8525	Clutch/coupling	Clutch/coupling
17	0502 7066	Parts of fuel pump	Parts of fuel pump
17	0502 9356	Parts inject.pump	Parts inject.pump
17	0502 9448	Parts of governor	Parts of governor
17	0506 1029	Fuel inject. pump	Fuel inject. pump
<b>18</b>		<b>Injection pump drive</b>	
18	0503 8995	Inject. pump drive	Inject. pump drive

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<b>19</b>		<b>Injector</b>	
19	0502 9151	Parts of injector	Parts of injector
19	0503 1886	Fuel injector	Fuel injector
<b>20</b>		<b>Fuel filter</b>	
20	0502 2383	Fuel duplex filter	Fuel duplex filter
20	0503 1947	Fuel filter assy	Fuel filter assy
<b>21</b>		<b>Fuel pipes/fuel tank</b>	
21	0501 8492	Hose assembly	Hose assembly
21	0501 8493	Accessories	Accessories
21	0501 8586	Hose assembly	Hose assembly
21	0501 8926	Leak off line	Leak off line
21	0503 1680	Fuel line	Fuel line
21	0506 0061	High pressure pipe	High pressure pipe
<b>22</b>		<b>Suction pipe/air cleaner</b>	
22	0500 4995	Transfer pipe	Transfer pipe
22	0501 8903	Bath air cleaner	Bath air cleaner
22	0501 9372	Intake elbow	Intake elbow
22	0503 1578	Protecting cap	Protecting cap
22	0506 1126	Charge air pipe	Charge air pipe
<b>26</b>		<b>Heater plug installation</b>	
26	0501 8839	Heater system	Heater system
<b>34</b>		<b>Vibration damper</b>	
34	0501 8764	Auxiliary drive	Auxiliary drive
<b>36</b>		<b>Water cooler</b>	
36	0501 8537	Expansion tank	Expansion tank
36	0501 8560	Blanking parts	Blanking parts
36	0503 8931	Heat exchanger	Heat exchanger
<b>37</b>		<b>Cooling water pump</b>	
37	0501 8578	Raw water pump	Raw water pump
37	0501 8580	Driving parts	Driving parts
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
<b>38</b>		<b>Water pipes</b>	
38	0501 8711	Cooling water line	Cooling water line
38	0501 8776	Gate valve	Gate valve
38	0501 9407	Water thermostat	Water thermostat
38	0503 1648	Raw water line	Raw water line
38	0503 1695	Cooling water line	Cooling water line
38	0503 1955	Cooling water line	Cooling water line
<b>39</b>		<b>Cooling air blower</b>	
39	0506 1125	Set narrow v-belts	Set narrow v-belts
<b>41</b>		<b>Exhaust manifold</b>	
41	0501 8568	Exhaust pipe	Exhaust pipe
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

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CG	ETL-No.	Designation (en)	Designation (en)
41	0501 9348	Insulation	Insulation
41	0503 1388	Hood	Hood
<b>43</b>		<b>Turbocharger</b>	
43	0501 8643	Insulation	Insulation
43	0503 1963	Turbocharger	Turbocharger
43	0503 8924	Accessories	Accessories
<b>44</b>		<b>Alternator/starter motor</b>	
44	0501 8843	Starter	Starter
44	0502 7074	Parts start.motor	Parts start.motor
44	0502 7075	Parts of alternat.	Parts of alternat.
44	0503 1316	Generator	Generator
<b>46</b>		<b>Engine mounting, rigid</b>	
46	0501 9388	Eyelet bolt	Eyelet bolt
46	0503 1956	Engine mounting	Engine mounting
<b>48</b>		<b>Electrical accessories</b>	
48	0501 8758	Incandescent lamp	Incandescent lamp
48	0501 8796	Electrical parts	Electrical parts
48	0501 8801	Electrical parts	Electrical parts
48	0501 8803	Heater plug resist	Heater plug resist
48	0501 8825	Radioscreen kit	Radioscreen kit
48	0501 8942	Electrical parts	Electrical parts
48	0501 9311	Protecting cap	Protecting cap
48	0503 1676	Indicator light	Indicator light
48	0503 1677	Incandescent lamp	Incandescent lamp
48	0503 1877	Hose assembly	Hose assembly
48	0503 1894	Incandescent lamp	Incandescent lamp
<b>49</b>		<b>Tools</b>	
49	0501 8702	Turn-over gear	Turn-over gear
<b>51</b>		<b>Measuring instruments</b>	
51	0501 8477	Thermometer	Thermometer
51	0501 8478	Thermometer	Thermometer
51	0501 8773	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	0503 1606	Accessories	Accessories
51	0503 1903	Accessories	Accessories
51	0506 0123	Tachometer	Tachometer
<b>52</b>		<b>Clutch</b>	
52	0503 1689	Driving parts	Driving parts
52	0503 1958	Spacer ring	Spacer ring
<b>56</b>		<b>Engine shutdown</b>	
56	0502 9149	Solenoid	Solenoid
56	0503 1616	Stopping equipment	Stopping equipment
<b>57</b>		<b>V-belt guard</b>	
57	0503 1317	Cover	Cover
57	0503 1320	Cover	Cover
57	0503 1605	Protection hood	Protection hood
<b>58</b>		<b>Intercooler</b>	
58	0501 9391	Cooler assembly	Cooler assembly

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58	0506 1034	Charge air pipe	Charge air pipe
63		Starting aid	
63	0503 1544	Cool.water preheat	Cool.water preheat