

## Assembly group directory

**Equipment:** 00010274800  
**Output:** 0000070,0 kW  
**ETL scope:** EU526191

**Engine type:** BF 4M2012  
**Speed:** 2300 1/min

CG	ETL-No.	Designation (en)	Designation (en)
<b>1</b>		<b>Crankcase</b>	
1	0507 1876	Crankcase breather	Crankcase breather
1	0507 2355	Piston cool.nozzle	Piston cool.nozzle
1	0507 2650	Blanking parts	Blanking parts
1	0507 2810	Bush	Bush
1	0507 2823	Fastenings	Fastenings
1	0507 4909	Oil gauge	Oil gauge
1	0507 4948	Breather line	Breather line
1	0507 8016	Oil filler neck	Oil filler neck
1	0507 8908	Frontcover-oilpump	Frontcover-oilpump
1	0507 8939	Crankcase	Crankcase
1	0511 1650	Dipstick	Dipstick
<b>2</b>		<b>Oil pan</b>	
2	0507 0162	Oil pan	Oil pan
<b>5</b>		<b>Crankshaft</b>	
5	0507 0346	Flywheel	Flywheel
5	0507 0383	Fastenings	Fastenings
5	0507 2184	V-belt pulley assy	V-belt pulley assy
5	0507 2759	Plug	Plug
5	0511 3530	Crankshaft	Crankshaft
<b>6</b>		<b>Connecting rod</b>	
6	0511 3527	Connecting rod	Connecting rod
<b>7</b>		<b>Piston</b>	
7	0507 6440	Piston	Piston
<b>8</b>		<b>Cylinder head</b>	
8	0507 0164	Engine mounting	Engine mounting
8	0507 0427	Valve mechan.cover	Valve mechan.cover
8	0507 4490	Blanking parts	Blanking parts
8	0507 4917	Fastenings	Fastenings
8	0507 8844	Cylinder head	Cylinder head
<b>9</b>		<b>Timing chest</b>	
9	0511 1636	Gearcase	Gearcase
<b>10</b>		<b>Camshaft</b>	
10	0511 3085	Camshaft	Camshaft
<b>11</b>		<b>Timing gears</b>	
11	0507 4436	Valve drive	Valve drive
<b>15</b>		<b>Lube oil/-cooler</b>	
15	0507 4989	Fastenings	Fastenings
15	0507 4991	Fastenings	Fastenings
15	0507 4992	Blanking parts	Blanking parts
15	0507 6441	Oil cooler	Oil cooler
15	0507 6442	Oil cooler box	Oil cooler box
15	0511 1122	Spin-on filter	Spin-on filter
<b>16</b>		<b>Oil pipes</b>	
16	0507 0503	Oil suction pipe	Oil suction pipe
<b>17</b>		<b>Injection pump</b>	
17	0507 0528	Roller tappet	Roller tappet
17	0507 4859	Fastenings	Fastenings
17	0507 4911	Fuel inject. pump	Fuel inject. pump

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CG	ETL-No.	Designation (en)	Designation (en)
<b>19</b>		<b>Injector</b>	
19	0507 8022	Fastenings	Fastenings
19	0507 8726	Fuel injector	Fuel injector
<b>20</b>		<b>Fuel filter</b>	
20	0507 1031	Fastenings	Fastenings
20	0507 1049	Mating part	Mating part
20	0507 5796	Fuel duplex filter	Fuel duplex filter
20	0507 8100	Fuel prefilter	Fuel prefilter
20	0511 1104	Fuel pump	Fuel pump
<b>21</b>		<b>Fuel pipes/fuel tank</b>	
21	0507 0208	Fuel line	Fuel line
21	0507 1721	Spacer	Spacer
21	0507 2978	High pressure pipe	High pressure pipe
21	0507 6456	Rubber seal	Rubber seal
21	0507 8711	Back leak.connect.	Back leak.connect.
21	0511 4080	Non-return valve	Non-return valve
<b>22</b>		<b>Suction pipe/air cleaner</b>	
22	0507 0047	Blanking parts	Blanking parts
22	0507 4950	Hose clip	Hose clip
22	0507 4954	Manifold	Manifold
22	0507 8849	Charge air pipe	Charge air pipe
<b>27</b>		<b>Speed control</b>	
27	0507 0040	Fastenings	Fastenings
27	0507 1295	Controller	Controller
27	0507 2394	Fastenings	Fastenings
27	0507 2436	Control rod	Control rod
27	0507 4540	Idler gear	Idler gear
27	0507 6390	Pilot line	Pilot line
<b>37</b>		<b>Cooling water pump</b>	
37	0507 2183	Narrow v-belt	Narrow v-belt
37	0507 2448	Fastenings	Fastenings
37	0507 7987	V-grooved pulley	V-grooved pulley
37	0507 7988	V-grooved pulley	V-grooved pulley
37	0507 7989	Fastenings	Fastenings
37	0507 8210	Cooling water pump	Cooling water pump
<b>38</b>		<b>Water pipes</b>	
38	0507 4988	Outlet/exh.branch	Outlet/exh.branch
38	0507 6877	Thermostat	Thermostat
38	0507 7991	Connection	Connection
38	0511 1368	Screw plug	Screw plug
38	0511 1546	Water thermostat	Water thermostat
<b>39</b>		<b>Cooling air blower</b>	
39	0507 1039	Fan drive	Fan drive
39	0507 6264	Fan	Fan
<b>41</b>		<b>Exhaust manifold</b>	
41	0507 4758	Companion flange	Companion flange
41	0507 4939	Exhaust pipe	Exhaust pipe
<b>43</b>		<b>Turbocharger</b>	
43	0507 0056	Blanking parts	Blanking parts
43	0507 4937	Return line	Return line

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<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>	<b>Designation (en)</b>
43	0507 4938	Lubricat. oil line	Lubricat. oil line
43	0507 4940	Blanking parts	Blanking parts
43	0507 6444	Turbocharger	Turbocharger
<b>44</b>		<b>Alternator/starter motor</b>	
44	0507 0157	Fastenings	Fastenings
44	0507 2726	Starter	Starter
44	0507 7776	Generator	Generator
44	0507 8168	Narrow v-belt	Narrow v-belt
44	0507 8858	Accessories	Accessories
44	0507 9558	V-grooved pulley	V-grooved pulley
<b>46</b>		<b>Engine mounting, rigid</b>	
46	0507 0258	Mounting foot	Mounting foot
46	0507 1239	Accessories	Accessories
46	0507 1240	Accessories	Accessories
46	0507 1490	Fastenings	Fastenings
46	0507 1491	Fastenings	Fastenings
46	0507 7164	Spacer	Spacer
<b>48</b>		<b>Electrical accessories</b>	
48	0507 0149	Blanking parts	Blanking parts
48	0507 5982	Plug-in connector	Plug-in connector
48	0507 6333	Fastenings	Fastenings
48	0507 6439	Blanking parts	Blanking parts
48	0507 8876	Cable harness	Cable harness
48	0511 1231	Oil pressur.switch	Oil pressur.switch
<b>51</b>		<b>Measuring instruments</b>	
51	0507 8125	Temper.transmitter	Temper.transmitter
<b>52</b>		<b>Clutch</b>	
52	0507 0032	Fastenings	Fastenings
52	0507 8272	Bush	Bush
52	0511 4098	Connection housing	Connection housing
<b>56</b>		<b>Engine shutdown</b>	
56	0507 6186	Accessories	Accessories
56	0507 6191	Shutdown device	Shutdown device
<b>63</b>		<b>Starting aid</b>	
63	0507 0159	Blanking parts	Blanking parts
63	0507 8753	Heating flange	Heating flange
<b>75</b>		<b>Heating system</b>	
75	0507 1162	Blanking parts	Blanking parts
<b>83</b>		<b>Hydraulic pump</b>	
83	0505 1844	Gasket	Gasket
83	0507 0067	Blanking parts	Blanking parts
83	0507 1160	Blanking parts	Blanking parts
83	0507 2422	Hydr pump drive	Hydr pump drive
83	0507 8117	Blanking parts	Blanking parts
<b>90</b>		<b>Set of parts</b>	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0507 7744	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil
<b>98</b>		<b>Optional extras</b>	
98	0111 8693	Sealing ring	Sealing ring

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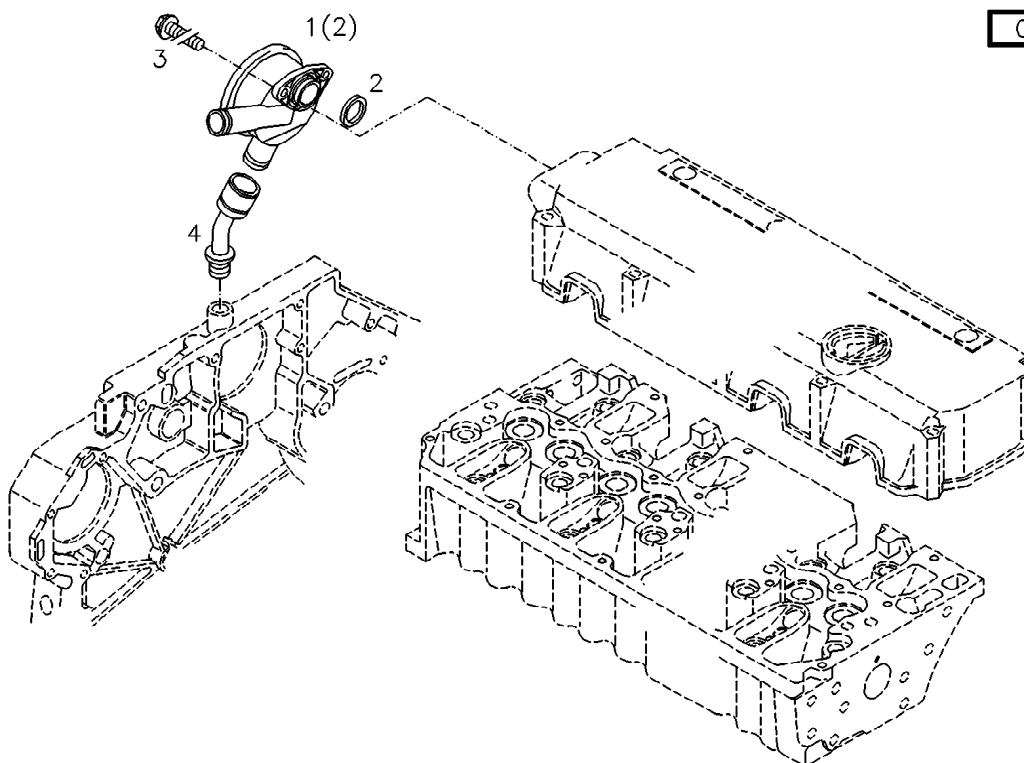
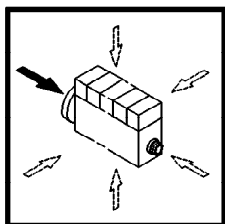
CG	ETL-No.	Designation (en)	Designation (en)
98	0118 0412	Hollow screw	Hollow screw
98	0118 1127	Protecting cap	Protecting cap
98	0126 2635	Locking nut	Locking nut
98	0211 3198	Blanking parts	Blanking parts
98	0425 3564	Blanking parts	Blanking parts
98	0425 4539	Main bearing liner	Main bearing liner
98	0425 8118	Blanking parts	Blanking parts
98	0428 4825	Blanking parts	Blanking parts

ETL no.: 0507 1876 Crankcase breather

Constr. Group: 01

Equipment: 00010274800  
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Speed: 2300 1/min



002

0507 1876

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04203321	Kit !	90	90	1	ST		Pressure regulator	Pressure regulator	WITH ITEM.... (2)
2	04206233	Kit !			1	ST		Gasket	Gasket	
3	01179292		90	90	2	ST		Hexagon bolt	Hexagon bolt	
4	04207290	Kit !			1	ST		Rubber sleeve	Rubber sleeve	

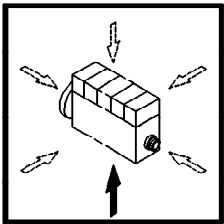
ETL no.: 0507 2355    Piston cool.nozzle

Constr. Group: 01

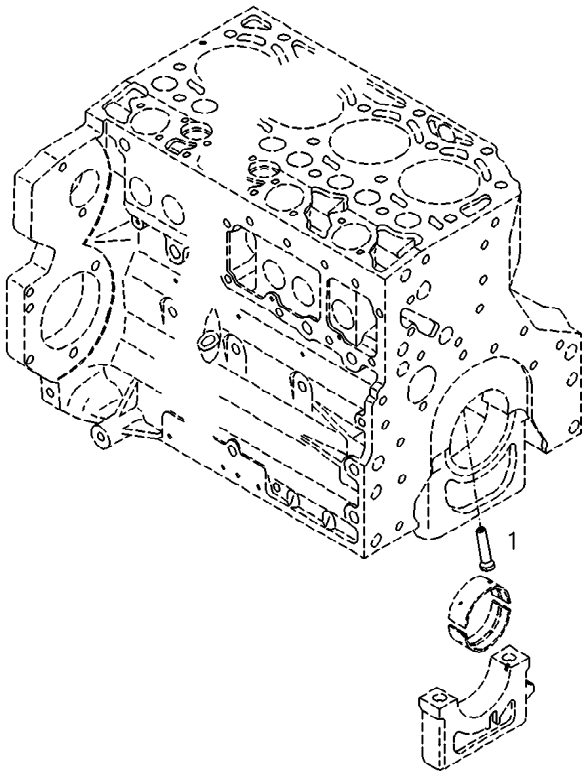
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001

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0507 2355

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1	04207521	Kit !		1	ST		Piston cool.nozzle	Piston cool.nozzle	