

## Assembly group directory

<b>Equipment:</b>	00009309705	<b>Engine type:</b>	TD 4L2009
<b>Output:</b>	0000047,2 kW	<b>Speed:</b>	2500 1/min
<b>ETL scope:</b>	EU541916		

<b>CG</b>	<b>ETL-No.</b>	<b>Designation (en)</b>	<b>Designation (en)</b>
<b>1</b>		<b>Crankcase</b>	
1	0511 2002	Dipstick guide	Dipstick guide
1	0511 2316	Cover	Cover
1	0511 2394	Crankcase	Crankcase
1	0511 2512	Gearcase	Gearcase
<b>2</b>		<b>Oil pan</b>	
2	0511 2000	Oil pan	Oil pan
2	0511 2001	Oil suction pipe	Oil suction pipe
<b>5</b>		<b>Crankshaft</b>	
5	0511 2048	Crankshaft	Crankshaft
5	0511 2518	Flywheel	Flywheel
<b>6</b>		<b>Connecting rod</b>	
6	0511 2089	Connecting rod	Connecting rod
<b>7</b>		<b>Piston</b>	
7	0511 2413	Piston	Piston
<b>8</b>		<b>Cylinder head</b>	
8	0511 2008	Valve mechan.cover	Valve mechan.cover
8	0511 2472	Engine mounting	Engine mounting
8	0511 2474	Thermostat	Thermostat
8	0511 2502	Cylinder head	Cylinder head
<b>9</b>		<b>Timing chest</b>	
9	0511 2019	Idler gear	Idler gear
<b>10</b>		<b>Camshaft</b>	
10	0511 2011	Camshaft	Camshaft
<b>11</b>		<b>Timing gears</b>	
11	0511 2356	Valve drive	Valve drive
<b>14</b>		<b>Lube oil pump</b>	
14	0511 2057	Lubricat. oil pump	Lubricat. oil pump
<b>15</b>		<b>Lube oil/-cooler</b>	
15	0511 2478	Oil cooler	Oil cooler
<b>17</b>		<b>Injection pump</b>	
17	0511 2479	Fuel inject. pump	Fuel inject. pump
<b>18</b>		<b>Injection pump drive</b>	
18	0511 2423	Inject. pump drive	Inject. pump drive
<b>19</b>		<b>Injector</b>	
19	0511 2036	Fuel injector	Fuel injector
<b>20</b>		<b>Fuel filter</b>	
20	0511 2212	Fuel filter	Fuel filter
<b>21</b>		<b>Fuel pipes/fuel tank</b>	
21	0511 2021	High pressure pipe	High pressure pipe
21	0511 2133	Accessories	Accessories
21	0511 2325	Fuel line	Fuel line
21	0511 2336	Fuel pump	Fuel pump
21	0511 2480	Fuel line	Fuel line
<b>22</b>		<b>Suction pipe/air cleaner</b>	
22	0511 2508	Oil separator	Oil separator
22	0511 2509	Oil return flow	Oil return flow
22	0511 2510	Inlet manifold	Inlet manifold

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CG	ETL-No.	Designation (en)	Designation (en)
<b>37</b>		<b>Cooling water pump</b>	
37	0511 2513	Cooling water pump	Cooling water pump
<b>41</b>		<b>Exhaust manifold</b>	
41	0511 2429	Exhaust pipe	Exhaust pipe
41	0511 2475	Exhaust pipe	Exhaust pipe
41	0511 2482	Egr-module	Egr-module
<b>43</b>		<b>Turbocharger</b>	
43	0511 2432	Turbocharger	Turbocharger
43	0511 2486	Heat prot. shield	Heat prot. shield
43	0511 2505	Lubricat. oil line	Lubricat. oil line
<b>44</b>		<b>Alternator/starter motor</b>	
44	0511 2511	Generator	Generator
44	0511 2515	Starter	Starter
<b>48</b>		<b>Electrical accessories</b>	
48	0511 2029	Temperature switch	Temperature switch
48	0511 2049	Oil pressur.switch	Oil pressur.switch
48	0511 2050	Temperature switch	Temperature switch
48	0511 2484	Pressure switch	Pressure switch
48	0511 2494	Plug-in connector	Plug-in connector
<b>52</b>		<b>Clutch</b>	
52	0511 2516	Connection housing	Connection housing
<b>63</b>		<b>Starting aid</b>	
63	0511 2453	Starting aid	Starting aid
<b>90</b>		<b>Set of parts</b>	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0511 2504	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil