

**Equipment information**

**Equipment:** 00009172789  
**Type:** TCD 6V2015  
**Output:** 0000330,0 kW  
**Speed:** 2100 1/min  
**Build date:** 19.04.2008  
**KLU-Number:** 2500 7370/70234022  
**ETL scope:** EU504550  
**MVS:** 822

**VKU date:** 24.04.2008  
**VKU' date:**  
**Commissioning date:** 03.11.2008  
**Begin of guarantee period:** 24.10.2008  
**Man. begin of guar. period:** no  
**End of guarantee period:**  
**ID maintenance contract:**  
**ID insurance contract:**  
**Guarantee package:** 1

## Assembly group directory

<b>Equipment:</b>	00009172789	<b>Engine type:</b>	TCD 6V2015
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<b>ETL scope:</b>	EU504550		

CG	ETL-No.	Designation (en)	Designation (en)
<b>1</b>		<b>Crankcase</b>	
1	0506 7847	Eyelet bolt	Eyelet bolt
1	0506 8559	Eyelet bolt	Eyelet bolt
1	0506 9386	Guide tube	Guide tube
1	0507 5788	Dipstick	Dipstick
1	0507 6696	Rear end cover	Rear end cover
1	0507 6726	Blanking parts	Blanking parts
1	0507 6729	Carrier	Carrier
1	0507 7394	Cover	Cover
1	0507 9640	Crankcase	Crankcase
1	0507 9719	Breather	Breather
1	0507 9723	Pipeline	Pipeline
<b>2</b>		<b>Oil pan</b>	
2	0506 8366	Oil pan	Oil pan
<b>5</b>		<b>Crankshaft</b>	
5	0506 7845	Tors.vibrat.damper	Tors.vibrat.damper
5	0506 7871	Fastenings	Fastenings
5	0507 6692	Flywheel	Flywheel
5	0507 6779	Threaded joint	Threaded joint
5	0507 6783	Crankshaft	Crankshaft
<b>6</b>		<b>Connecting rod</b>	
6	0507 6755	Connecting rod	Connecting rod
<b>7</b>		<b>Piston</b>	
7	0511 7009	Piston	Piston
<b>8</b>		<b>Cylinder head</b>	
8	0506 9430	Valve mechan.cover	Valve mechan.cover
8	0506 9431	Cover	Cover
8	0506 9432	Valve mechan.cover	Valve mechan.cover
8	0507 6736	Profile washer	Profile washer
8	0507 7403	Cylinder head	Cylinder head
8	0507 9795	Fastenings	Fastenings
<b>9</b>		<b>Timing chest</b>	
9	0507 5589	Gear train	Gear train
<b>10</b>		<b>Camshaft</b>	
10	0507 6711	Camshaft drive	Camshaft drive
10	0507 9683	Cover	Cover
<b>11</b>		<b>Timing gears</b>	
11	0507 5801	Valve drive	Valve drive
<b>14</b>		<b>Lube oil pump</b>	
14	0507 6759	Lubricat. oil pump	Lubricat. oil pump
<b>15</b>		<b>Lube oil/-cooler</b>	
15	0506 8335	Lubric. oil filter	Lubric. oil filter
15	0506 9379	Adapter	Adapter
15	0507 9659	Lubric. oil cooler	Lubric. oil cooler
<b>16</b>		<b>Oil pipes</b>	
16	0507 6702	Pressure oil line	Pressure oil line
16	0507 7557	Bracket	Bracket
16	0507 7566	Lubricat. oil line	Lubricat. oil line
16	0507 9681	Oil return pipe	Oil return pipe

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CG	ETL-No.	Designation (en)	Designation (en)
16	0507 9694	Lubricat. oil line	Lubricat. oil line
<b>17</b>		<b>Injection pump</b>	
17	0507 7467	Mount	Mount
17	0507 7468	Mount	Mount
17	0507 7469	Fastenings	Fastenings
17	0507 7470	Roller tappet	Roller tappet
17	0507 8593	Fuel inject. pump	Fuel inject. pump
<b>19</b>		<b>Injector</b>	
19	0507 6778	Fuel injector	Fuel injector
<b>20</b>		<b>Fuel filter</b>	
20	0507 6781	Fuel supply pump	Fuel supply pump
20	0507 8576	Fuel duplex filter	Fuel duplex filter
20	0507 9674	Fuel prefilter	Fuel prefilter
<b>21</b>		<b>Fuel pipes/fuel tank</b>	
21	0507 5601	High pressure pipe	High pressure pipe
21	0507 9778	Fuel system	Fuel system
<b>22</b>		<b>Suction pipe/air cleaner</b>	
22	0506 7891	Blanking parts	Blanking parts
22	0506 8672	Rubber dust exclud	Rubber dust exclud
22	0506 9403	Connection	Connection
22	0506 9422	Connection	Connection
22	0507 5967	Connection	Connection
22	0507 6700	Connecting pipe	Connecting pipe
22	0507 6790	Charge air pipe	Charge air pipe
22	0507 7409	Fastenings	Fastenings
22	0507 7495	Adapter pipe	Adapter pipe
22	0507 7496	Sleeve	Sleeve
22	0507 7585	Sleeve	Sleeve
22	0507 8621	Intake manifold	Intake manifold
<b>33</b>		<b>Air compressor</b>	
33	0506 7832	Blanking parts	Blanking parts
<b>36</b>		<b>Water cooler</b>	
36	0507 9838	Coolant pipe	Coolant pipe
36	0507 9840	Engine frame	Engine frame
36	0507 9842	Charge air pipe	Charge air pipe
36	0507 9846	Cooling system	Cooling system
<b>37</b>		<b>Cooling water pump</b>	
37	0506 8655	Accessories	Accessories
37	0506 8656	Water inl.connect.	Water inl.connect.
37	0507 6784	Coolant pump	Coolant pump
<b>38</b>		<b>Water pipes</b>	
38	0506 7868	Hose connector	Hose connector
38	0506 9975	Breather	Breather
38	0507 8580	Housing	Housing
<b>39</b>		<b>Cooling air blower</b>	
39	0507 6728	Fan drive	Fan drive
39	0507 7310	Accessories	Accessories
39	0507 7541	Suction fan	Suction fan
39	0507 7545	Threaded joint	Threaded joint
39	0507 7620	Clutch/coupling	Clutch/coupling

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CG	ETL-No.	Designation (en)	Designation (en)
<b>41</b>		<b>Exhaust manifold</b>	
41	0506 7908	Connection	Connection
41	0506 9474	Fastening parts	Fastening parts
41	0507 6894	Exhaust pipe	Exhaust pipe
41	0507 6895	Exhaust pipe	Exhaust pipe
41	0507 6917	Exhaust manifold	Exhaust manifold
41	0507 6918	Exhaust manifold	Exhaust manifold
41	0507 9689	Exhaust manifold	Exhaust manifold
41	0507 9716	Fastenings	Fastenings
41	0507 9788	Fastenings	Fastenings
<b>43</b>		<b>Turbocharger</b>	
43	0507 5656	Fuse/lock	Fuse/lock
43	0507 9699	Heat prot. shield	Heat prot. shield
43	0507 9790	Fastenings	Fastenings
43	0511 7013	Turbocharger	Turbocharger
<b>44</b>		<b>Alternator/starter motor</b>	
44	0502 9207	Parts start.motor	Parts start.motor
44	0506 8556	Accessories	Accessories
44	0506 8691	Starter	Starter
44	0507 5679	Heat prot. shield	Heat prot. shield
44	0507 6765	Accessories	Accessories
44	0507 9911	Generator	Generator
<b>46</b>		<b>Engine mounting, rigid</b>	
46	0506 7842	Engine mounting	Engine mounting
<b>48</b>		<b>Electrical accessories</b>	
48	0506 9303	Plug-in connector	Plug-in connector
48	0507 2513	Plug-in connector	Plug-in connector
48	0507 5580	Plug-in connector	Plug-in connector
48	0507 5608	Cable harness	Cable harness
48	0507 5609	Fastenings	Fastenings
48	0507 5665	Control unit	Control unit
48	0507 6125	Plug-in connector	Plug-in connector
48	0507 6786	Plug-in connector	Plug-in connector
48	0507 9675	Plug-in connector	Plug-in connector
48	0507 9764	Connecting pipe	Connecting pipe
48	0507 9934	Relay	Relay
48	0511 3658	Plug-in connector	Plug-in connector
<b>51</b>		<b>Measuring instruments</b>	
51	0506 7903	Attachment plug	Attachment plug
51	0507 5698	Tacho-generator	Tacho-generator
51	0507 6701	Generator mounting	Generator mounting
51	0507 7432	Pressure sensor	Pressure sensor
51	0507 7434	Temper.transmitter	Temper.transmitter
51	0507 8633	Mount	Mount
51	0507 8634	Level switch mount	Level switch mount
51	0507 9805	Tacho-generator	Tacho-generator
<b>52</b>		<b>Clutch</b>	
52	0507 7400	Connection housing	Connection housing
<b>75</b>		<b>Heating system</b>	
75	0507 9731	Connection	Connection
<b>83</b>		<b>Hydraulic pump</b>	

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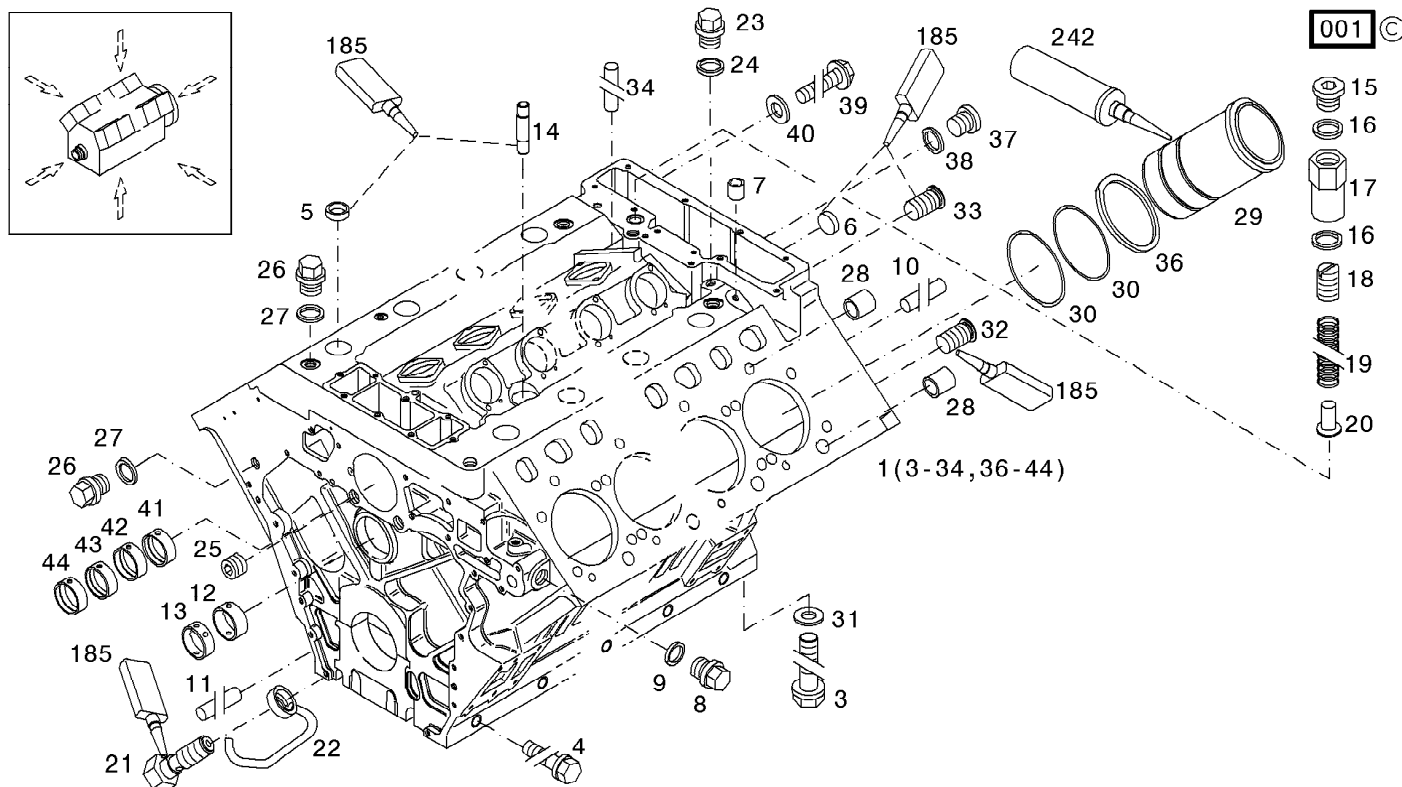
CG	ETL-No.	Designation (en)	Designation (en)
83	0507 5642	Hydr.pump mounting	Hydr.pump mounting
83	0507 9692	Pressure oil line	Pressure oil line
90		Set of parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0507 9668	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil

ETL no.: 0507 9640 Crankcase

Constr. Group: 01

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ETL scope: EU504550

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04262771				1	ST		Crankcase	Crankcase	WITH ITEM.... (3-34,36-44)
3	04227347	Kit !			8	ST		Hexagon bolt	Hexagon bolt	
4	04220150				8	ST		Hexagon bolt	Hexagon bolt	
5	01179635		20	20	6	ST		Core hole plug	Core hole plug	
6	01148116				2	ST		Cover	Cover	
7	01182808				7	ST		Plug	Plug	
8	01110441				1	ST		Screw plug	Screw plug	
9	01118748				1	ST		Sealing ring	Sealing ring	
10	01102854				2	ST		Parallel pin	Parallel pin	
11	01105180				2	ST		Parallel pin	Parallel pin	
12	04220155	Kit !			1	ST		Bearing bush	Bearing bush	
13	04220156	Kit !			3	ST		Bearing bush	Bearing bush	
14	04262733				1	ST		Breather pipe	Breather pipe	
15	01103686				1	ST		Screw plug	Screw plug	
16	01118784	Kit !			2	ST		Sealing ring	Sealing ring	
17	04220332				1	ST		Housing/case	Housing/case	
18	04223623				1	ST		Adjusting screw	Adjusting screw	
19	02403033				1	ST		Compression spring	Compression spring	
20	04223046				1	ST		Valve plunger	Valve plunger	
21	04220374	Kit !			6	ST		Relief valve	Relief valve	
22	04260464	Kit !			6	ST		Nozzle	Nozzle	
23	01148427				1	ST		Screw plug	Screw plug	
24	01118688				1	ST		Sealing ring	Sealing ring	
25	04226536				4	ST		Plug	Plug	