

**Equipment information**

**Equipment:** 00007511172  
**Type:** F 2L 511  
**Output:** 0000000,0 kW  
**Speed:** 0000 1/min  
**Build date:** 01.02.1988  
**KLU-Number:** 0329 1132/06  
**ETL scope:** EU193638  
**MVS:** 911

**VKU date:** 01.02.1988

**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:** 00007511172  
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**Engine type:** F 2L 511  
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CG	ETL-No.	Designation (en)	Designation (en)
<b>1</b>		<b>Crankcase</b>	
1	0501 5929	Cover	Cover
1	0501 6220	Bearing housing	Bearing housing
1	0501 6259	V-grooved pulley	V-grooved pulley
1	0503 1434	Fastenings	Fastenings
1	0503 1457	Cover	Cover
1	0503 1474	Crankcase	Crankcase
1	0503 1504	Breather	Breather
1	0503 2398	Front cover	Front cover
1	0503 7807	Dipstick	Dipstick
1	0505 0758	Cover	Cover
<b>4</b>		<b>Cylinder</b>	
4	0501 6221	Cylinder	Cylinder
<b>5</b>		<b>Crankshaft</b>	
5	0501 6215	Flywheel	Flywheel
5	0505 0557	Crankshaft	Crankshaft
<b>6</b>		<b>Connecting rod</b>	
6	0504 2447	Connecting rod	Connecting rod
<b>7</b>		<b>Piston</b>	
7	0504 2956	Piston	Piston
<b>8</b>		<b>Cylinder head</b>	
8	0500 6586	Valve mechan.cover	Valve mechan.cover
8	0501 6230	Cylinder head	Cylinder head
<b>10</b>		<b>Camshaft</b>	
10	0501 6252	Camshaft	Camshaft
<b>11</b>		<b>Timing gears</b>	
11	0503 1423	Valve drive	Valve drive
<b>14</b>		<b>Lube oil pump</b>	
14	0501 6234	Lubricat. oil pump	Lubricat. oil pump
<b>15</b>		<b>Lube oil/-cooler</b>	
15	0503 1450	Lubric. oil filter	Lubric. oil filter
15	0503 2175	Lubric. oil cooler	Lubric. oil cooler
<b>16</b>		<b>Oil pipes</b>	
16	0501 6235	Oil suction pipe	Oil suction pipe
<b>17</b>		<b>Injection pump</b>	
17	0501 6236	Fuel inject. pump	Fuel inject. pump
17	0503 1475	Fuel pump	Fuel pump
17	0505 0744	Limit stop	Limit stop
<b>19</b>		<b>Injector</b>	
19	0501 6245	Fuel injector	Fuel injector
19	0504 2957	Fuel injector	Fuel injector
<b>20</b>		<b>Fuel filter</b>	
20	0503 7880	Fuel filter	Fuel filter
<b>21</b>		<b>Fuel pipes/fuel tank</b>	
21	0501 6238	High pressure pipe	High pressure pipe
21	0503 1856	Leak off line	Leak off line
21	0503 1857	Accessories	Accessories
21	0503 7878	Fuel line	Fuel line

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<b>ETL scope:</b>	EU193638		

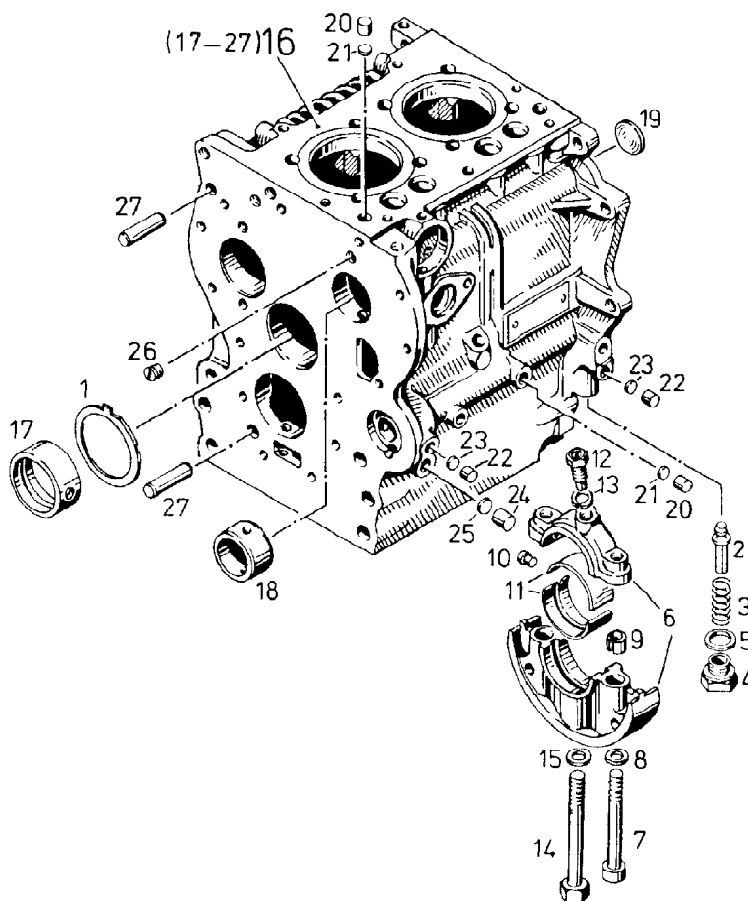
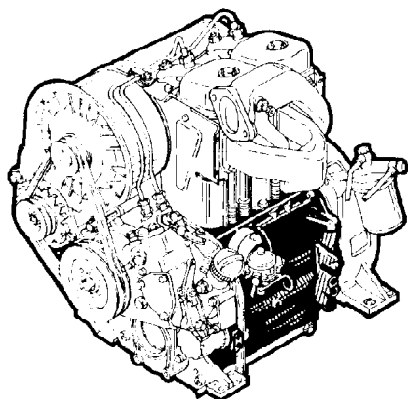
CG	ETL-No.	Designation (en)	Designation (en)
21	0503 7879	Fuel line	Fuel line
<b>22</b>		<b>Suction pipe/air cleaner</b>	
22	0501 6021	Precleaner	Precleaner
22	0503 1468	Intake manifold	Intake manifold
22	0505 1484	Bath air cleaner	Bath air cleaner
<b>27</b>		<b>Speed control</b>	
27	0503 1413	Drive shaft	Drive shaft
27	0503 1445	Controller	Controller
27	0503 1453	Speed adjustment	Speed adjustment
<b>29</b>		<b>Control linkage</b>	
29	0501 5999	Speed adjustment	Speed adjustment
<b>35</b>		<b>Contol console</b>	
35	0501 6199	Instrument bracket	Instrument bracket
<b>39</b>		<b>Cooling air blower</b>	
39	0503 2356	V-belt	V-belt
39	0503 4295	Cooling fan	Cooling fan
<b>40</b>		<b>Cooling air ducting</b>	
40	0501 6244	Cooling air baffle	Cooling air baffle
40	0503 1465	Air guidance	Air guidance
40	0503 2487	Cool. air cowling	Cool. air cowling
<b>41</b>		<b>Exhaust manifold</b>	
41	0503 1737	Exhaust silencer	Exhaust silencer
41	0503 2731	Exhaust pipe	Exhaust pipe
<b>44</b>		<b>Alternator/starter motor</b>	
44	0501 4596	Protecting cap	Protecting cap
44	0501 6180	Starter	Starter
44	0501 6198	Accessories	Accessories
44	0501 6250	Accessories	Accessories
44	0502 3028	Generator	Generator
44	0502 7044	Parts of alternat.	Parts of alternat.
44	0502 9129	Parts start.motor	Parts start.motor
<b>46</b>		<b>Engine mounting, rigid</b>	
46	0503 7858	Engine mounting	Engine mounting
<b>48</b>		<b>Electrical accessories</b>	
48	0500 3735	Incandescent lamp	Incandescent lamp
48	0501 6186	Electr.accessories	Electr.accessories
48	0501 6201	Electr.installat.	Electr.installat.
48	0502 2251	Earth lead	Earth lead
48	0502 3316	Cover	Cover
48	0503 7827	Indicator light	Indicator light
48	0504 2652	Oil pressur.switch	Oil pressur.switch
<b>52</b>		<b>Clutch</b>	
52	0503 7996	Connection housing	Connection housing
<b>56</b>		<b>Engine shutdown</b>	
56	0501 5913	Shutdown device	Shutdown device
<b>57</b>		<b>V-belt guard</b>	
57	0503 1460	V-belt guard	V-belt guard

ETL no.: 0503 1474 Crankcase

Constr. Group: 01

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0503 1474

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02234056				1	ST		Stop ring	Stop ring	NORM.3,00MM(0.1181IN.) UEBERM.950-952
2	03371383				1	ST		Valve cone	Valve cone	
3	04158070				1	ST		Compression spring	Compression spring	
4	03469004				1	ST		Screw plug	Screw plug	
5	01118706				1	ST		Sealing ring	Sealing ring	
6	02233612		70	1	ST			Bearing bracket	Bearing bracket	
7	01103788		20	20	2	ST		Cheese head screw	Cheese head screw	
8	01216120			2	ST			Plain washer	Plain washer	
9	01167269			2	ST			Clamping bush	Clamping bush	
10	03356976		AO	1	ST			Locating pin	Locating pin	
11	03357042			1	ST			Main bearing	Main bearing	NORM.60MM RD(2.3622IN.) UNTERM.POS.953-955
12	02239584		20	20	1	ST		Nozzle	Nozzle	
13	01119611			1	ST			Lock washer	Lock washer	
14	01111545			1	ST			Hexagon bolt	Hexagon bolt	
15	01107110			1	ST			Plain washer	Plain washer	
16	02233608		70	1	ST			Crankcase	Crankcase	VORMONT.BEST.AUS-B.NR.1 7-27
17	02233710			1	ST			Bearing bush	Bearing bush	NORM.64,00 MM(2.5997IN.) ) UEBERM.956-958
18	02131938			1	ST			Bearing bush	Bearing bush	

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Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
19	01216241			1	ST		Dished plug	Dished plug	
20	01170580			2	ST		Plug	Plug	
21	01167010			2	ST		Plain washer	Plain washer	
22	01160100			2	ST		Plug	Plug	
23	01167012			2	ST		Plain washer	Plain washer	
24	01163092			1	ST		Plug	Plug	
25	01163091			1	ST		Plain washer	Plain washer	
26	01165786			1	ST		Slotted plug	Slotted plug	
27	01105181			2	ST		Parallel pin	Parallel pin	
950	02234057			1	ST		Stop ring	Stop ring	1.UEBERM.3,25 MM (0.1279IN.)
951	02234058			1	ST		Stop ring	Stop ring	2.UEBERM.3,50 MM (0.1378IN.)
952	02234059		70	1	ST		Stop ring	Stop ring	3.UEBERM.3.75 MM (0.1476IN.)
953	03357043			1	ST		Main bearing	Main bearing	1.UNTERM.59,5 MM RD (2.3425 IN.)
954	03357044			1	SA		Main bearing	Main bearing	2.UNTERM.59,00MM RD (2.3228IN.)
955	03357045			1	SA		Main bearing	Main bearing	3.UNTERM.58.5 MM RD (2.3031IN.)
956	02233712			1	ST		Bearing bush	Bearing bush	1.UEBERM.63.5 MM (2.500IN.)
957	02234054			1	ST		Bearing bush	Bearing bush	2.UEBERM.63.00 MM (2.4803IN.)
958	02234055			1	ST		Bearing bush	Bearing bush	3.UEBERM.62.5 MM (2.4606IN.)