

Equipment information

Equipment:	00010350939
Type:	TCD 6L20122V
Output:	0000132,0 kW
Speed:	2300 1/min
Build date:	20.03.2007
KLU-Number:	
ETL scope:	EU512437
MVS:	010
VKU date:	26.03.2007
VKU' date:	
Commissioning date:	04.07.2007
Begin of guarantee period:	04.07.2007
Man. begin of guar. period:	no
End of guarantee period:	
ID maintenance contract:	
ID insurance contract:	
Guarantee package:	1

Assembly group directory

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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 2355	Piston cool.nozzle	Piston cool.nozzle
1	0507 2823	Fastenings	Fastenings
1	0507 4909	Oil gauge	Oil gauge
1	0507 8016	Oil filler neck	Oil filler neck
1	0507 8847	Frontcover-oilpump	Frontcover-oilpump
1	0511 1188	Dipstick	Dipstick
1	0511 1510	Crankcase	Crankcase
1	0511 1542	Oil return line	Oil return line
1	0511 1543	Bleeding tube	Bleeding tube
1	0511 1630	Blanking parts	Blanking parts
1	0511 1641	Crankcase breather	Crankcase breather
2		Oil pan	
2	0507 0380	Oil pan	Oil pan
5		Crankshaft	
5	0507 0346	Flywheel	Flywheel
5	0507 0383	Fastenings	Fastenings
5	0507 2759	Plug	Plug
5	0507 6322	Belt drive	Belt drive
5	0511 1512	Main bearing liner	Main bearing liner
5	0511 1554	Belt drive	Belt drive
5	0511 1594	Crankshaft	Crankshaft
6		Connecting rod	
6	0511 1595	Connecting rod	Connecting rod
7		Piston	
7	0511 1515	Piston	Piston
8		Cylinder head	
8	0507 0164	Engine mounting	Engine mounting
8	0507 2609	Blanking parts	Blanking parts
8	0511 1517	Fastenings	Fastenings
8	0511 1596	Cylinder head	Cylinder head
8	0511 1632	Sealing section	Sealing section
8	0511 4582	Valve mechan.cover	Valve mechan.cover
9		Timing chest	
9	0511 1597	Gearcase	Gearcase
10		Camshaft	
10	0511 1559	Camshaft	Camshaft
11		Timing gears	
11	0511 1521	Rocker arm bracket	Rocker arm bracket
11	0511 1522	Rocker arm bracket	Rocker arm bracket
11	0511 1523	Rocker arm bracket	Rocker arm bracket
11	0511 1524	Fastenings	Fastenings
11	0511 1544	Valve drive	Valve drive
15		Lube oil/-cooler	
15	0507 4991	Fastenings	Fastenings
15	0507 4992	Blanking parts	Blanking parts
15	0507 7747	Oil cooler	Oil cooler
15	0511 1122	Spin-on filter	Spin-on filter
15	0511 3535	Fastenings	Fastenings
15	0511 3546	Oil cooler box	Oil cooler box

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16		Oil pipes	
16	0507 2478	Oil suction pipe	Oil suction pipe
17		Injection pump	
17	0511 0152	Fastenings	Fastenings
17	0511 1359	Fastenings	Fastenings
17	0511 1413	Roller tappet	Roller tappet
17	0511 1525	High-pressure pump	High-pressure pump
17	0511 5002	Control block	Control block
19		Injector	
19	0511 1415	Fastenings	Fastenings
19	0511 1528	Fuel injector	Fuel injector
20		Fuel filter	
20	0507 1049	Mating part	Mating part
20	0507 4996	Fastenings	Fastenings
20	0511 3141	Fuel filter	Fuel filter
20	0511 3200	Fuel prefilter	Fuel prefilter
20	0511 4125	Fuel pump	Fuel pump
21		Fuel pipes/fuel tank	
21	0511 1530	Rail	Rail
21	0511 1531	High pressure pipe	High pressure pipe
21	0511 1565	Leak off line	Leak off line
21	0511 1566	Fuel line	Fuel line
21	0511 3194	Blanking parts	Blanking parts
21	0511 3729	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0500 4827	Bracket	Bracket
22	0502 3333	Protecting cap	Protecting cap
22	0502 3349	Air cleaner	Air cleaner
22	0507 1743	Cover	Cover
22	0507 1744	Cover	Cover
22	0507 6508	Service gauge	Service gauge
22	0511 1568	Charge air elbow	Charge air elbow
22	0511 1598	Charge air pipe	Charge air pipe
22	0511 3822	Elbow connector	Elbow connector
27		Speed control	
27	0507 6401	Blanking parts	Blanking parts
27	0511 3195	Control unit	Control unit
36		Water cooler	
36	0507 8959	Grille/grid	Grille/grid
36	0507 8979	Cooling system	Cooling system
36	0507 8993	Fastenings	Fastenings
38		Water pipes	
38	0507 4988	Outlet/exh.branch	Outlet/exh.branch
38	0507 6877	Thermostat	Thermostat
38	0507 7991	Connection	Connection
38	0507 8995	Coolant pipe	Coolant pipe
39		Cooling air blower	
39	0507 1303	Fastenings	Fastenings
39	0507 4946	V-rib.belt pulley	V-rib.belt pulley
39	0507 4993	Fastenings	Fastenings

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39	0507 7668	Fastenings	Fastenings
39	0507 8810	Belt tensioner	Belt tensioner
39	0511 1547	Fan bracket	Fan bracket
39	0511 1571	Fastenings	Fastenings
39	0511 1601	V-ribbed belt	V-ribbed belt
39	0511 3577	Forced-draft fan	Forced-draft fan
39	0511 3600	Fan support	Fan support
41		Exhaust manifold	
41	0511 1618	Exhaust pipe	Exhaust pipe
41	0511 3873	Companion flange	Companion flange
43		Turbocharger	
43	0511 1619	Turbocharger	Turbocharger
43	0511 1620	Lubricat. oil line	Lubricat. oil line
43	0511 1621	Return line	Return line
43	0511 4070	Hose assembly	Hose assembly
44		Alternator/starter motor	
44	0507 0157	Fastenings	Fastenings
44	0507 2726	Starter	Starter
44	0507 4923	Accessories	Accessories
44	0507 7776	Generator	Generator
44	0511 3874	Driving parts	Driving parts
46		Engine mounting, rigid	
46	0507 0258	Mounting foot	Mounting foot
46	0507 1250	Accessories	Accessories
46	0507 1491	Fastenings	Fastenings
46	0507 1492	Fastenings	Fastenings
46	0507 7164	Spacer	Spacer
46	0507 8828	Accessories	Accessories
48		Electrical accessories	
48	0507 2513	Plug-in connector	Plug-in connector
48	0507 6023	Accessories	Accessories
48	0507 8363	Accessories	Accessories
48	0507 8371	Pressure sensor	Pressure sensor
48	0507 8855	Fastenings	Fastenings
48	0507 9675	Plug-in connector	Plug-in connector
48	0507 9934	Relay	Relay
48	0511 1581	Tacho-generator	Tacho-generator
48	0511 1582	Accessories	Accessories
48	0511 1609	Fastenings	Fastenings
48	0511 1646	Cable harness	Cable harness
48	0511 1674	Accessories	Accessories
48	0511 3184	Plug-in connector	Plug-in connector
48	0511 3185	Plug-in connector	Plug-in connector
48	0511 3747	Interconnect.cable	Interconnect.cable
48	0511 3759	Temper.transmitter	Temper.transmitter
48	0511 4057	Plug-in connector	Plug-in connector
51		Measuring instruments	
51	0506 7903	Attachment plug	Attachment plug
51	0507 6116	Level switch mount	Level switch mount
52		Clutch	
52	0507 0032	Fastenings	Fastenings

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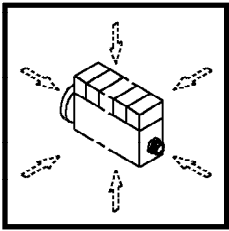
CG	ETL-No.	Designation (en)	Designation (en)
52	0507 8272	Bush	Bush
52	0511 4098	Connection housing	Connection housing
58		Intercooler	
58	0511 3999	Charge air pipe	Charge air pipe
63		Starting aid	
63	0507 7234	Plug-in connector	Plug-in connector
63	0507 8388	Relay	Relay
63	0511 1090	Glow plug	Glow plug
75		Heating system	
75	0507 1162	Blanking parts	Blanking parts
83		Hydraulic pump	
83	0507 0067	Blanking parts	Blanking parts
83	0507 0187	Lubricat. oil line	Lubricat. oil line
83	0507 0189	Hydr pump drive	Hydr pump drive
83	0507 1160	Blanking parts	Blanking parts
90		Set of parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0511 1550	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil

ETL no.: 0511 1510 Crankcase

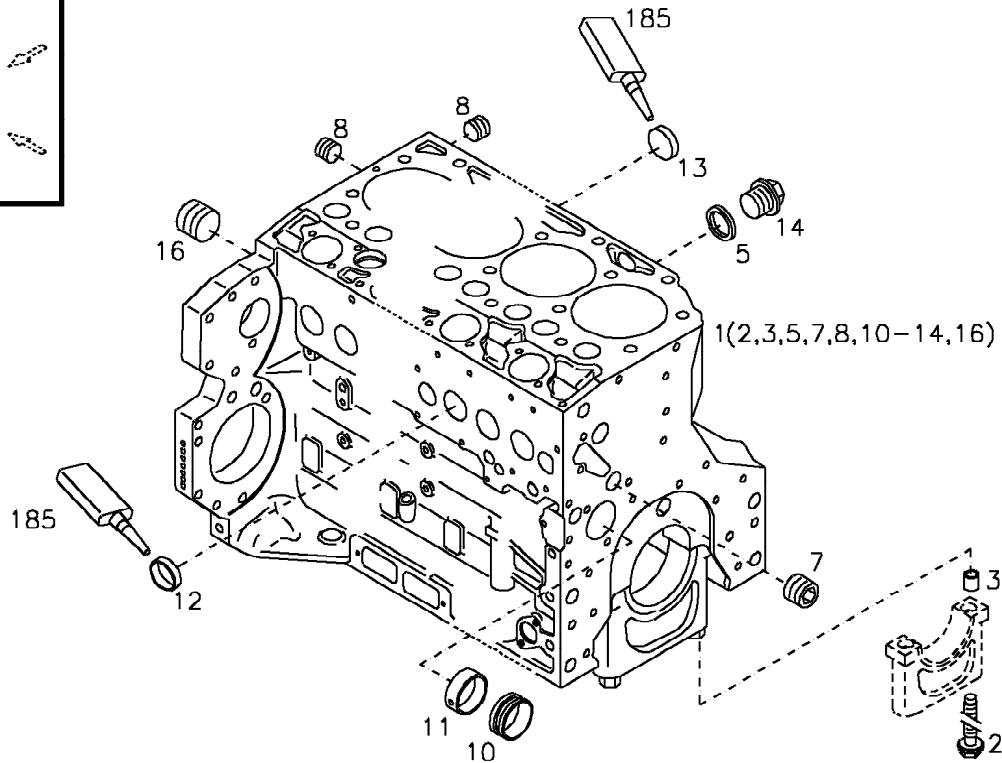
Constr. Group: 01

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04289966		90	90	1	ST		Crankcase	Crankcase	WITH ITEM.... (2,3,5,7,8,10-14,16)
2	04254240	Kit !			14	ST		Hexagon bolt	Hexagon bolt	
3	04160764				14	ST		Bush	Bush	
5	01118693				2	ST		Sealing ring	Sealing ring	
7	01180906				1	ST		Screw plug	Screw plug	
8	01182031				2	ST		Screw plug	Screw plug	
10	04251884	Kit !			6	ST		Bearing bush	Bearing bush	
11	04250086	Kit !			1	ST		Bearing bush	Bearing bush	
12	01148032				9	ST		Cover	Cover	
13	01148031				6	ST		Cover	Cover	
14	01100940				2	ST		Screw plug	Screw plug	
16	04226536				1	ST		Plug	Plug	
185	01016125		20	20	1	ST		Safety/lock.agent	Safety/lock.agent	