

Equipment information

Equipment: 00010707861
Type: TCD 4L20122V
Output: 0000074,9 kW
Speed: 2200 1/min
Build date: 19.08.2008
KLU-Number: 2500 8695/70265658
ETL scope: EU517896
MVS: 079

VKU date: 29.08.2008

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: 1

Assembly group directory

Equipment:	00010707861	Engine type:	TCD 4L20122V
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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
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 8016	Oil filler neck	Oil filler neck
1	0507 8908	Frontcover-oilpump	Frontcover-oilpump
1	0507 8939	Crankcase	Crankcase
1	0511 1183	Dipstick	Dipstick
1	0511 4165	Crankcase breather	Crankcase breather
2		Oil pan	
2	0507 0162	Oil pan	Oil pan
5		Crankshaft	
5	0507 0429	Flywheel	Flywheel
5	0507 2759	Plug	Plug
5	0507 4521	Fastenings	Fastenings
5	0507 8489	Vibration damper	Vibration damper
5	0511 1647	Fastenings	Fastenings
5	0511 3530	Crankshaft	Crankshaft
6		Connecting rod	
6	0511 3527	Connecting rod	Connecting rod
7		Piston	
7	0507 6440	Piston	Piston
8		Cylinder head	
8	0507 0427	Valve mechan.cover	Valve mechan.cover
8	0507 6370	Engine mounting	Engine mounting
8	0511 3070	Fastenings	Fastenings
8	0511 4167	Cylinder head	Cylinder head
9		Timing chest	
9	0511 4151	Gearcase	Gearcase
10		Camshaft	
10	0511 4092	Camshaft	Camshaft
11		Timing gears	
11	0507 4436	Valve drive	Valve drive
15		Lube oil/-cooler	
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	0511 1122	Spin-on filter	Spin-on filter
15	0511 4647	Oil cooler box	Oil cooler box
16		Oil pipes	
16	0507 0503	Oil suction pipe	Oil suction pipe
17		Injection pump	
17	0507 0528	Roller tappet	Roller tappet
17	0507 2988	Fastenings	Fastenings
17	0507 4911	Fuel inject. pump	Fuel inject. pump

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19		Injector	
19	0507 8022	Fastenings	Fastenings
19	0511 4094	Fuel injector	Fuel injector
20		Fuel filter	
20	0507 4996	Fastenings	Fastenings
20	0507 5796	Fuel duplex filter	Fuel duplex filter
20	0507 8100	Fuel prefilter	Fuel prefilter
20	0511 3146	Mating part	Mating part
20	0511 8029	Fuel supply pump	Fuel supply pump
21		Fuel pipes/fuel tank	
21	0507 1721	Spacer	Spacer
21	0507 2978	High pressure pipe	High pressure pipe
21	0507 6312	Back leak.connect.	Back leak.connect.
21	0507 6456	Rubber seal	Rubber seal
21	0507 8773	Fuel line	Fuel line
21	0507 8895	Fuel line	Fuel line
21	0511 4080	Non-return valve	Non-return valve
21	0511 4749	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0506 8290	Maint indicator	Maint indicator
22	0507 0047	Blanking parts	Blanking parts
22	0507 2276	Sleeve	Sleeve
22	0507 4526	Air cleaner	Air cleaner
22	0511 4758	Charge air pipe	Charge air pipe
27		Speed control	
27	0507 0040	Fastenings	Fastenings
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
27	0511 4163	Controller	Controller
36		Water cooler	
36	0507 8960	Cooling system	Cooling system
36	0507 8969	Fastenings	Fastenings
36	0511 1763	Grille/grid	Grille/grid
38		Water pipes	
38	0507 4988	Outlet/exh.branch	Outlet/exh.branch
38	0507 6877	Thermostat	Thermostat
38	0507 7991	Connection	Connection
38	0507 8965	Coolant pipe	Coolant pipe
39		Cooling air blower	
39	0507 1759	Fastenings	Fastenings
39	0507 2224	Fan	Fan
39	0507 4919	V-ribbed belt	V-ribbed belt
39	0507 4946	V-rib.belt pulley	V-rib.belt pulley
39	0507 4993	Fastenings	Fastenings
39	0507 7668	Fastenings	Fastenings
39	0507 8810	Belt tensioner	Belt tensioner
39	0511 1548	Fastenings	Fastenings
39	0511 3601	Fan support	Fan support
39	0511 8027	Fan bracket	Fan bracket

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41		Exhaust manifold	
41	0511 3583	Exhaust pipe	Exhaust pipe
41	0511 4073	Fastenings	Fastenings
43		Turbocharger	
43	0507 0056	Blanking parts	Blanking parts
43	0507 0058	Blanking parts	Blanking parts
43	0511 4110	Return line	Return line
43	0511 4169	Lubricat. oil line	Lubricat. oil line
43	0511 4684	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0507 0157	Fastenings	Fastenings
44	0507 4923	Accessories	Accessories
44	0507 8342	Starter	Starter
44	0507 8707	Generator	Generator
44	0511 3874	Driving parts	Driving parts
46		Engine mounting, rigid	
46	0507 0258	Mounting foot	Mounting foot
46	0507 1490	Fastenings	Fastenings
46	0507 1491	Fastenings	Fastenings
46	0507 7164	Spacer	Spacer
46	0507 8828	Accessories	Accessories
48		Electrical accessories	
48	0500 3743	Indicator light	Indicator light
48	0507 0149	Blanking parts	Blanking parts
48	0507 6023	Accessories	Accessories
48	0507 6439	Blanking parts	Blanking parts
48	0507 8500	Plug-in connector	Plug-in connector
48	0511 0673	Fastenings	Fastenings
48	0511 1201	Temper.transmitter	Temper.transmitter
48	0511 1231	Oil pressur.switch	Oil pressur.switch
48	0511 3759	Temper.transmitter	Temper.transmitter
48	0511 3896	Plug-in connector	Plug-in connector
48	0511 4144	Cable harness	Cable harness
48	0511 4145	Fastenings	Fastenings
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
52	0507 8272	Bush	Bush
52	0507 8460	Connection housing	Connection housing
52	0507 8462	Cover plate	Cover plate
56		Engine shutdown	
56	0507 6186	Accessories	Accessories
56	0511 1785	Shutdown device	Shutdown device
58		Intercooler	
58	0511 4750	Charge air pipe	Charge air pipe
63		Starting aid	
63	0507 0159	Blanking parts	Blanking parts
63	0507 6368	Heating flange	Heating flange

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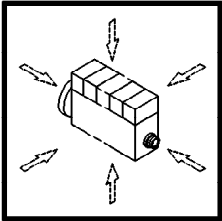
CG	ETL-No.	Designation (en)	Designation (en)
63	0507 8237	Gl.time contr.unit	Gl.time contr.unit
63	0507 8387	Relay	Relay
75		Heating system	
75	0507 1162	Blanking parts	Blanking parts
83		Hydraulic pump	
83	0505 1844	Gasket	Gasket
83	0507 0187	Lubricat. oil line	Lubricat. oil line
83	0507 0190	Driving parts	Driving parts
83	0507 0290	Hydr pump drive	Hydr pump drive
83	0507 1160	Blanking parts	Blanking parts
83	0507 4791	Hydr pump drive	Hydr pump drive
83	0507 6154	Hydr pump drive	Hydr pump drive
83	0507 8195	Blanking parts	Blanking parts
90		Set of parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0507 7744	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil

ETL no.: 0507 8939 Crankcase

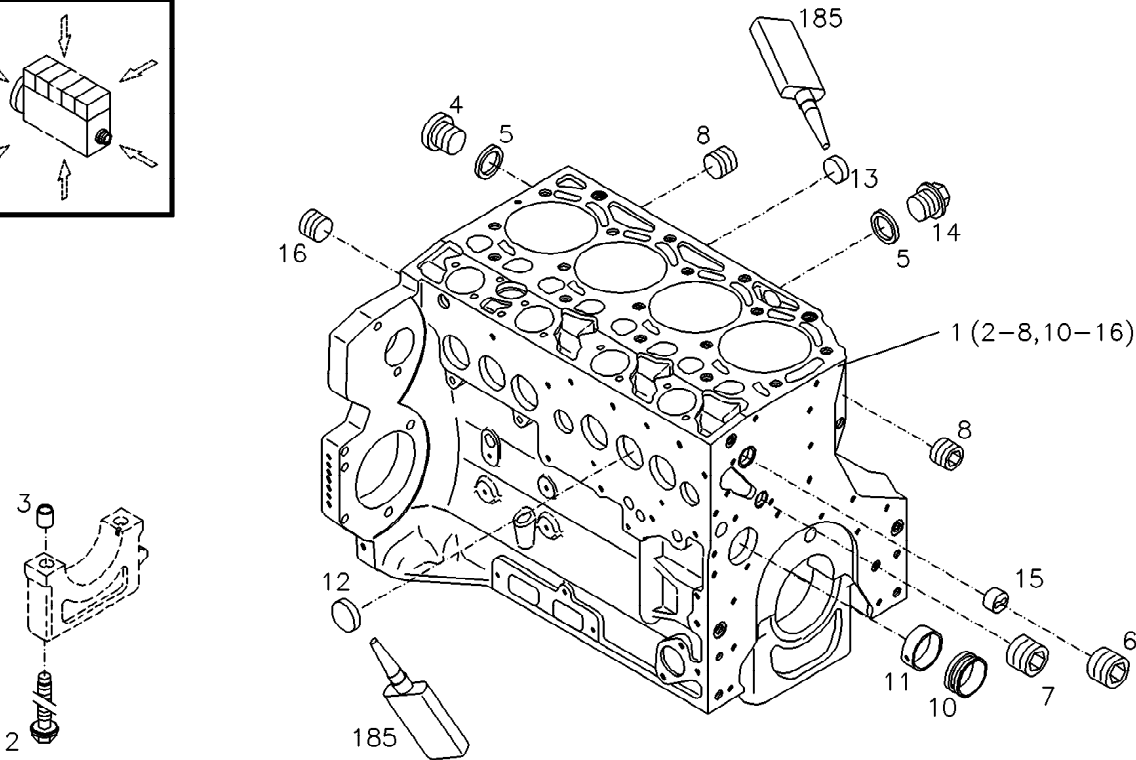
Constr. Group: 01

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0507 8939

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04289951		90	90	1	ST		Crankcase	Crankcase	WITH ITEM.... (2-8,10-16)
2	04254240	Kit !			10	ST		Hexagon bolt	Hexagon bolt	
3	04160764				10	ST		Bush	Bush	
4	01110423				1	ST		Screw plug	Screw plug	
5	01118693				3	ST		Sealing ring	Sealing ring	
6	01180890				1	ST		Screw plug	Screw plug	
7	01180906				1	ST		Screw plug	Screw plug	
8	01182031				2	ST		Screw plug	Screw plug	
10	04251884	Kit !			4	ST		Bearing bush	Bearing bush	
11	04250086	Kit !			1	ST		Bearing bush	Bearing bush	
12	01148032				6	ST		Cover	Cover	
13	01179634		20	20	4	ST		Core hole plug	Core hole plug	
14	01100940				2	ST		Screw plug	Screw plug	
15	04202518				1	ST		Guide sleeve	Guide sleeve	
16	04226536				1	ST		Plug	Plug	
185	01016125		20	20	1	ST		Safety/lock.agent	Safety/lock.agent	