

Equipment information

Equipment: 00010522659
Type: D 3L2011I
Output: 0000036,3 kW
Speed: 2800 1/min
Build date: 15.11.2007
KLU-Number: 2500 8171/70130282
ETL scope: EU547049
MVS: 414

VKU date: 20.11.2007
VKU' date: 04.12.2007
Commissioning date:
Begin of guarantee period: 04.06.2008
Man. begin of guar. period: no
End of guarantee period:
ID maintenance contract:
ID insurance contract:
Guarantee package: 1

Assembly group directory

Equipment:	00010522659	Engine type:	D 3L2011I
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ETL scope:	EU547049		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 7808	Dipstick	Dipstick
1	0507 9158	Engine block	Engine block
1	0507 9188	Rear end cover	Rear end cover
2		Oil pan	
2	0507 4193	Oil pan	Oil pan
5		Crankshaft	
5	0505 1752	Power take-off	Power take-off
5	0506 9697	Crankshaft	Crankshaft
5	0507 4151	Flywheel	Flywheel
5	0507 4230	Accessories	Accessories
6		Connecting rod	
6	0507 7881	Connecting rod	Connecting rod
7		Piston	
7	0507 9273	Piston	Piston
8		Cylinder head	
8	0506 7612	Filler cap	Filler cap
8	0506 9026	Valve mechan.cover	Valve mechan.cover
8	0507 4313	Fastenings	Fastenings
8	0511 3649	Cylinder head	Cylinder head
10		Camshaft	
10	0507 9021	Fastenings	Fastenings
10	0507 9095	Camshaft	Camshaft
10	0507 9197	Protection hood	Protection hood
10	0511 3695	Camshaft drive	Camshaft drive
11		Timing gears	
11	0505 1930	Rocker arm bracket	Rocker arm bracket
11	0506 7617	Valve drive	Valve drive
14		Lube oil pump	
14	0507 4220	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0506 4400	Lubric. oil filter	Lubric. oil filter
15	0506 8000	Oil cooler	Oil cooler
15	0507 7896	Bracket	Bracket
15	0511 3696	Pilot line	Pilot line
16		Oil pipes	
16	0506 7624	Press.relief valve	Press.relief valve
16	0506 8061	Oil suction line	Oil suction line
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0511 3639	Fuel inject. pump	Fuel inject. pump
17	0511 4860	Fastenings	Fastenings
19		Injector	
19	0507 9013	Fuel injector	Fuel injector
20		Fuel filter	
20	0504 2000	Filter cartridge	Filter cartridge
20	0506 8026	Bracket	Bracket
20	0511 3678	Fuel supply pump	Fuel supply pump

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CG	ETL-No.	Designation (en)	Designation (en)
21		Fuel pipes/fuel tank	
21	0507 9001	Fuel line	Fuel line
21	0507 9015	High pressure pipe	High pressure pipe
21	0507 9172	Fuel line	Fuel line
21	0507 9297	Fuel line	Fuel line
21	0507 9299	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0505 1624	Flange	Flange
22	0506 3389	Air filter fitment	Air filter fitment
22	0506 3419	Blanking parts	Blanking parts
22	0507 4093	Suction pipe	Suction pipe
27		Speed control	
27	0506 4401	Blanking parts	Blanking parts
27	0506 8080	Control rod	Control rod
27	0507 7923	Limit stop	Limit stop
27	0507 9148	Front cover/govern	Front cover/govern
27	0507 9301	Control unit	Control unit
33		Air compressor	
33	0507 4236	Blanking parts	Blanking parts
39		Cooling air blower	
39	0505 1119	Tensioning pulley	Tensioning pulley
39	0506 3447	Narrow v-belt	Narrow v-belt
39	0506 7679	Sealing section	Sealing section
39	0507 9235	Cooling fan	Cooling fan
39	0511 4559	Blower jacket	Blower jacket
40		Cooling air ducting	
40	0506 7793	Air guide hood	Air guide hood
40	0506 8013	Sectional rubber	Sectional rubber
40	0506 8215	Air guidance	Air guidance
40	0507 4088	Fastenings	Fastenings
40	0507 9116	Air duct rear wall	Air duct rear wall
41		Exhaust manifold	
41	0506 4321	Exhaust silencer	Exhaust silencer
44		Alternator/starter motor	
44	0507 9006	Generator	Generator
44	0507 9244	Starter	Starter
46		Engine mounting, rigid	
46	0506 7599	Engine mounting	Engine mounting
46	0511 9031	Engine mounting	Engine mounting
48		Electrical accessories	
48	0506 7716	Electric line	Electric line
48	0506 7765	Transmitter mount.	Transmitter mount.
48	0506 8111	Fastenings	Fastenings
48	0507 1486	Plug-in connector	Plug-in connector
48	0507 2493	Plug-in connector	Plug-in connector
48	0507 2513	Plug-in connector	Plug-in connector
48	0507 9193	Temperature sensor	Temperature sensor
48	0507 9195	Fastenings	Fastenings
48	0507 9241	Interconnect.cable	Interconnect.cable
48	0507 9276	Fastenings	Fastenings

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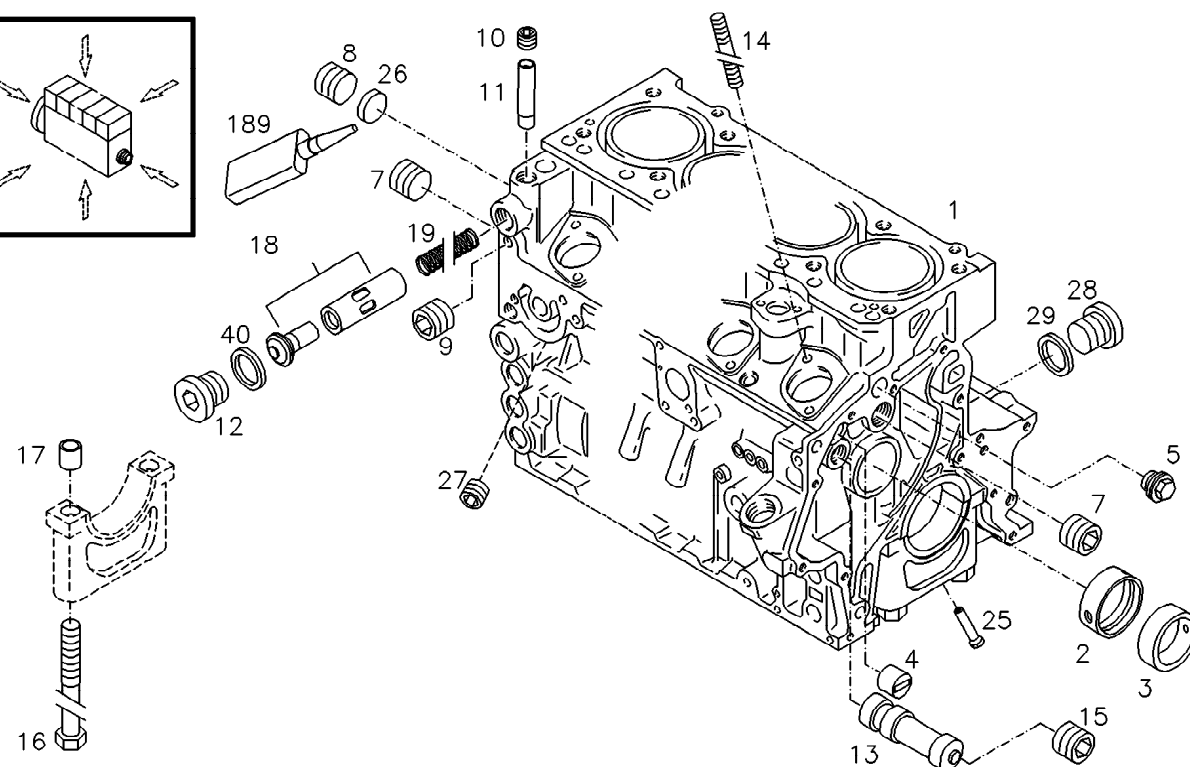
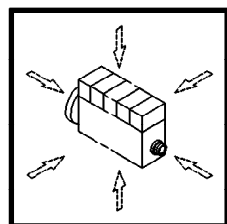
CG	ETL-No.	Designation (en)	Designation (en)
48	0507 9277	Fastenings	Fastenings
48	0507 9279	Fastenings	Fastenings
48	0507 9291	Pressure pick-up	Pressure pick-up
48	0511 3624	Plug-in connector	Plug-in connector
48	0511 4862	Fastenings	Fastenings
48	0511 4864	Cable harness	Cable harness
48	0511 4865	Cable harness	Cable harness
48	0511 4869	Cable harness	Cable harness
51		Measuring instruments	
51	0506 8117	Oil pressur.switch	Oil pressur.switch
51	0507 4269	Tacho-generator	Tacho-generator
52		Clutch	
52	0505 1756	Cover plate	Cover plate
52	0507 4055	Adapter housing	Adapter housing
56		Engine shutdown	
56	0507 9187	Actuator	Actuator
63		Starting aid	
63	0506 9080	Glow plug	Glow plug
90		Set of parts	
90	0507 7822	Gasket set	Gasket set
90	0511 3674	Supplem.gasket set	Supplem.gasket set
90	0511 9030	Engine oil	Engine oil

ETL no.: 0507 9158 Engine block

Constr. Group: 01

Equipment: 00010522659
 Output: 0000036,3 kW
 ETL scope: EU547049

Engine type: D 3L20111
 Speed: 2800 1/min



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0507 9158

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04281938				1	ST		Engine block	Engine block	Mit Pos....(2-19)
2	04178155				2	ST		Wrapped bear. bush	Wrapped bear. bush	
3	04178154				2	ST		Wrapped bear. bush	Wrapped bear. bush	
4	04287999				2	ST		Guide sleeve	Guide sleeve	
5	04178741				1	ST		Screw plug	Screw plug	
7	04271453				2	ST		Screw plug	Screw plug	
8	01180891				1	ST		Screw plug	Screw plug	
9	01180889				1	ST		Screw plug	Screw plug	
10	01180887				1	ST		Screw plug	Screw plug	
11	04178218				1	ST		Tube	Tube	
12	04270312				1	ST		Screw plug	Screw plug	Mit Pos....(40)
13	04281325				1	ST		Plug	Plug	
14	01182090				6	ST		Stud	Stud	
15	01180888				1	ST		Screw plug	Screw plug	
16	02108134				8	ST		Hexagon bolt	Hexagon bolt	
17	03362279				8	ST		Bush	Bush	
18	04179928	90	90		1	ST		Thermostat	Thermostat	Mit Pos....(19)
19	04178238				1	ST		Compression spring	Compression spring	
25	04178452				6	ST		Piston cool.nozzle	Piston cool.nozzle	
26	01148153				1	ST		Cover	Cover	
27	01180886				1	ST		Screw plug	Screw plug	
28	01110422				1	ST		Screw plug	Screw plug	
29	01118673				1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 9158 Engine block

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
40	01180446				1	ST		O-seal	O-seal	
189	01016125		20	20	0,010	KG		Safety/lock.agent	Safety/lock.agent	

Materials order list

Order:

User:

Date of maintenance measure:

Customer:

Reference:

Equipment: 00010522659

Date/Time: 2020.10.31 23:58:41

EL-ID: 2011M; EL-No.: 03123552

Equipment: 00010522659

Engine type: D 3L2011I

Materials for maintenance measure:

E30 -- inspection

E40 -- 1st extended inspection

E50 -- 2nd extended inspection

E60 -- intermediate overhaul

E70 -- major overhaul

EB KK 1 -- initial stock CC1

EB KK 2 -- initial stock CC2

EB KK 3 -- initial stock CC3

NT KK 1 -- standard parts CC1

NT KK 2 -- standard parts CC2

No	Qty	Material	MS	VS	Weight	Total ..	Unit Price	Total Price	Designation	from ETL	AG	Item	Service	EL-ID	ID-No.	Quantity used
0001000	1	0118 0693			0,001	0,001			O-seal	0507 7808	1	2	E30	2011M	0010050	1
0002000	1	0111 8718			0,002	0,002			Sealing ring	0507 4193	2	4	E30	2011M	0020002	1
0003000	6	0101 7932			0,000	0,000			Engine oil	0507 4193	2	10	E30	2011M	0020050	6
0004000	1	0417 9846			0,033	0,033			Gasket	0506 9026	8	2	E30	2011M	0080004	1
0005000	1	0117 4416			0,328	0,328			Spin-on oil filter	0506 4400	15	1	E30	2011M	0150001	1
0006000	1	0134 0488			0,031	0,031			Repair kit	0511 3678	20	6	E30	2011M	0200016	1
0007000	1	0118 0693			0,001	0,001			O-seal	0507 7808	1	2	E40	2011M	0010050	1
0008000	1	0111 8718			0,002	0,002			Sealing ring	0507 4193	2	4	E40	2011M	0020002	1
0009000	6	0101 7932			0,000	0,000			Engine oil	0507 4193	2	10	E40	2011M	0020050	6
0010000	1	0417 9846			0,033	0,033			Gasket	0506 9026	8	2	E40	2011M	0080004	1
0011000	1	0117 4416			0,328	0,328			Spin-on oil filter	0506 4400	15	1	E40	2011M	0150001	1
0012000	1	0117 4696			0,284	0,284			Spin-on fuel filt.	0504 2000	20	1	E40	2011M	0200011	1
0013000	1	0134 0488			0,031	0,031			Repair kit	0511 3678	20	6	E40	2011M	0200016	1
0014000	1	0118 0693			0,001	0,001			O-seal	0507 7808	1	2	E50	2011M	0010050	1
0015000	1	0111 8718			0,002	0,002			Sealing ring	0507 4193	2	4	E50	2011M	0020002	1
0016000	6	0101 7932			0,000	0,000			Engine oil	0507 4193	2	10	E50	2011M	0020050	6
0017000	1	0417 9846			0,033	0,033			Gasket	0506 9026	8	2	E50	2011M	0080004	1
0018000	1	0428 6435	10	10	0,000	0,000			Thrust washer	0507 9095	10	1	E50	2011M	0100002	1
0019000	1	0428 6428			1,140	1,140			Synchr.belt pulley	0511 3695	10	1	E50	2011M	0100010	1
0020000	1	0293 1485	20	20	1,018	1,018			Repair kit	0511 3695	10	10	E50	2011M	0100013	1