

Equipment information

Equipment: 00010089836
Type: BF 4L2011
Output: 0000053,5 kW
Speed: 2500 1/min
Build date: 29.11.2005
KLU-Number: 2500 6309/70014026
ETL scope: EU450400
MVS: 311

VKU date: 08.12.2005

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:	00010089836	Engine type:	BF 4L2011
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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 4350	Crankcase breather	Crankcase breather
1	0507 7818	Dipstick	Dipstick
1	0507 7899	Engine block	Engine block
1	0507 9188	Rear end cover	Rear end cover
2		Oil pan	
2	0507 4179	Oil pan	Oil pan
5		Crankshaft	
5	0505 1306	Fastenings	Fastenings
5	0505 1755	Power take-off	Power take-off
5	0506 8138	Crankshaft	Crankshaft
5	0507 4151	Flywheel	Flywheel
5	0507 4366	Accessories	Accessories
6		Connecting rod	
6	0507 7880	Connecting rod	Connecting rod
7		Piston	
7	0507 9254	Piston	Piston
8		Cylinder head	
8	0506 7612	Filler cap	Filler cap
8	0506 9157	Valve mechan.cover	Valve mechan.cover
8	0507 4211	Cylinder head	Cylinder head
8	0507 7836	Fastenings	Fastenings
10		Camshaft	
10	0507 9021	Fastenings	Fastenings
10	0507 9185	Camshaft drive	Camshaft drive
10	0507 9198	Protection hood	Protection hood
10	0511 3659	Camshaft	Camshaft
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 9248	Oil pump	Oil pump
15		Lube oil/-cooler	
15	0506 4400	Lubric. oil filter	Lubric. oil filter
15	0507 4362	Oil cooler	Oil cooler
15	0507 7896	Bracket	Bracket
15	0507 7917	Pilot line	Pilot line
16		Oil pipes	
16	0506 4179	Lubricat. oil line	Lubricat. oil line
16	0506 7625	Oil suction line	Oil suction line
16	0506 8260	Oil return pipe	Oil return pipe
16	0506 9028	Heater connection	Heater connection
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0511 3631	Fuel inject. pump	Fuel inject. pump
17	0511 3632	Fastenings	Fastenings
19		Injector	
19	0507 9013	Fuel injector	Fuel injector

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20		Fuel filter	
20	0504 2000	Filter cartridge	Filter cartridge
20	0506 7643	Fastenings	Fastenings
20	0507 4113	Boost control	Boost control
20	0507 9014	Fuel supply pump	Fuel supply pump
21		Fuel pipes/fuel tank	
21	0507 9002	Fuel line	Fuel line
21	0507 9015	High pressure pipe	High pressure pipe
21	0507 9170	Fuel filter	Fuel filter
21	0507 9172	Fuel line	Fuel line
21	0507 9296	Fuel line	Fuel line
21	0507 9299	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0506 3425	Charge air elbow	Charge air elbow
22	0506 7750	Hose assembly	Hose assembly
22	0506 8019	Charge air pipe	Charge air pipe
22	0506 9171	Transfer pipe	Transfer pipe
26		Heater plug installation	
26	0506 3365	Glow plug	Glow plug
27		Speed control	
27	0506 7616	Control rod	Control rod
27	0507 9067	Front cover/govern	Front cover/govern
27	0507 9118	Torque contr.sprg.	Torque contr.sprg.
27	0511 3645	Torge adapter	Torge adapter
39		Cooling air blower	
39	0505 1119	Tensioning pulley	Tensioning pulley
39	0506 3354	Narrow v-belt	Narrow v-belt
39	0506 7679	Sealing section	Sealing section
39	0506 7683	Blower jacket	Blower jacket
39	0507 9237	Cooling fan	Cooling fan
40		Cooling air ducting	
40	0506 8013	Sectional rubber	Sectional rubber
40	0506 8215	Air guidance	Air guidance
40	0507 4284	Fastenings	Fastenings
40	0507 4285	Air guide hood	Air guide hood
40	0507 9125	Air duct rear wall	Air duct rear wall
41		Exhaust manifold	
41	0506 9180	Exhaust manifold	Exhaust manifold
43		Turbocharger	
43	0507 9012	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0505 1308	Accessories	Accessories
44	0507 9006	Generator	Generator
44	0507 9244	Starter	Starter
46		Engine mounting, rigid	
46	0506 7382	Engine mounting	Engine mounting
46	0506 9138	Engine mounting	Engine mounting
48		Electrical accessories	
48	0506 7715	Electric line	Electric line
48	0506 8111	Fastenings	Fastenings

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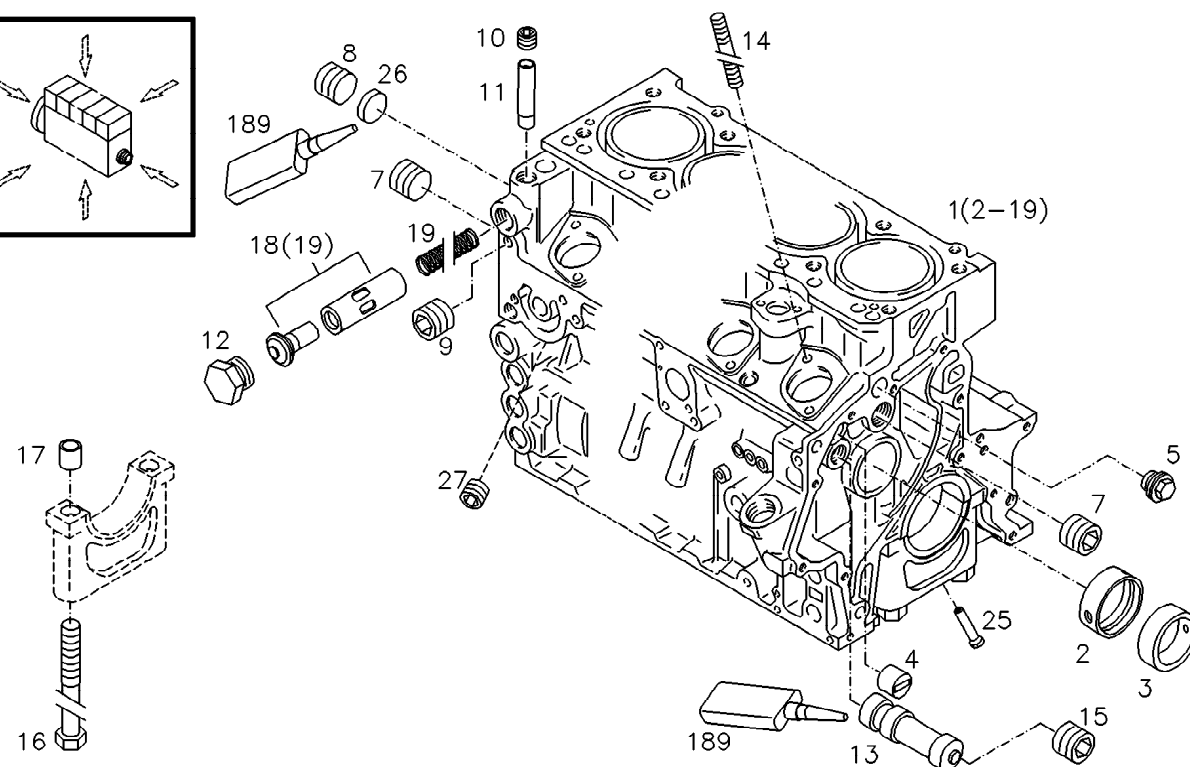
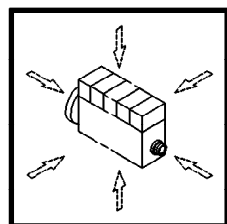
CG	ETL-No.	Designation (en)	Designation (en)
48	0506 8273	Fastenings	Fastenings
48	0507 4134	Control unit	Control unit
48	0507 9133	Cable harness	Cable harness
48	0507 9274	Fastenings	Fastenings
48	0507 9276	Fastenings	Fastenings
48	0507 9277	Fastenings	Fastenings
48	0507 9279	Fastenings	Fastenings
48	0507 9290	Interconnect.cable	Interconnect.cable
51		Measuring instruments	
51	0506 7636	Oil pressur.switch	Oil pressur.switch
51	0506 9029	Temper.transmitter	Temper.transmitter
56		Engine shutdown	
56	0507 9085	Shutdown device	Shutdown device
56	0507 9139	Fastenings	Fastenings
83		Hydraulic pump	
83	0507 4209	Protection hood	Protection hood
83	0507 4235	Blanking parts	Blanking parts
83	0507 4272	Clutch sleeve	Clutch sleeve
83	0507 9064	Accessories	Accessories
90		Set of parts	
90	0507 4086	Supplem.gasket set	Supplem.gasket set
90	0507 7823	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil
98		Optional extras	
98	0211 2403	Locking screw	Locking screw
98	0417 0886	Compression spring	Compression spring

ETL no.: 0507 7899 Engine block

Constr. Group: 01

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0507 7899

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04281308	Kit ?		1	ST		Engine block	Engine block	WITH ITEM.... (2-19)
2	04178155	Kit ?		3	ST		Wrapped bear. bush	Wrapped bear. bush	
3	04178154	Kit ?		2	ST		Wrapped bear. bush	Wrapped bear. bush	
4	04287999	Kit ?		2	ST		Guide sleeve	Guide sleeve	
5	04178741	Kit ?		1	ST		Screw plug	Screw plug	
7	04271453	Kit ?		2	ST		Screw plug	Screw plug	
8	01180891	Kit ?		1	ST		Screw plug	Screw plug	
9	01180889	Kit ?		1	ST		Screw plug	Screw plug	
10	01180887	Kit ?		1	ST		Screw plug	Screw plug	
11	04178218	Kit ?		1	ST		Tube	Tube	
12	04270312	Kit ?		1	ST		Screw plug	Screw plug	WITH ITEM.... (40)
13	04281325	Kit ?		1	ST		Plug	Plug	
14	01182090	Kit ?		8	ST		Stud	Stud	
15	01180888	Kit ?		2	ST		Screw plug	Screw plug	
16	02108134	Kit ?		10	ST		Hexagon bolt	Hexagon bolt	
17	03362279	Kit ?		10	ST		Bush	Bush	
18	04179928	Kit ? 90	90	1	ST		Thermostat	Thermostat	WITH ITEM.... (19)
19	04178238	Kit ?		1	ST		Compression spring	Compression spring	
25	04178452	Kit ?		8	ST		Piston cool.nozzle	Piston cool.nozzle	
26	01148153	Kit ?		1	ST		Cover	Cover	

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27	01180886	Kit ?			1	ST		Screw plug	Screw plug	
40	01180446	Kit ?			1	ST		O-seal	O-seal	
189	01016125	Kit ?	20	20	1	KG		Safety/lock.agent	Safety/lock.agent	