



Spare Parts Catalog

BF 4M2011 s/n 00001085681

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Equipment information

Equipment: 00001085681
Type: BF 4M2011
Output: 0000060,0 kW
Speed: 2500 1/min
Build date: 14.04.2005
KLU-Number: 2500 6059/70013353
ETL scope: EU336277
MVS: 042

VKU date: 18.04.2005

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:	00001085681	Engine type:	BF 4M2011
Output:	0000060,0 kW	Speed:	2500 1/min
ETL scope:	EU336277		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 4210	Crankcase breather	Crankcase breather
1	0507 4245	Engine block	Engine block
1	0507 7818	Dipstick	Dipstick
1	0507 9188	Rear end cover	Rear end cover
2		Oil pan	
2	0506 9057	Oil pan	Oil pan
5		Crankshaft	
5	0505 1754	Power take-off	Power take-off
5	0506 8138	Crankshaft	Crankshaft
5	0507 4151	Flywheel	Flywheel
5	0507 4237	Accessories	Accessories
6		Connecting rod	
6	0507 7880	Connecting rod	Connecting rod
7		Piston	
7	0507 9253	Piston	Piston
8		Cylinder head	
8	0506 7612	Filler cap	Filler cap
8	0506 9155	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 9174	Camshaft	Camshaft
10	0507 9185	Camshaft drive	Camshaft drive
10	0507 9198	Protection hood	Protection hood
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	0506 8022	Fastenings	Fastenings
16		Oil pipes	
16	0506 7625	Oil suction line	Oil suction line
16	0506 7710	Heater connection	Heater connection
16	0506 7760	Radiator connect.	Radiator connect.
16	0506 8258	Oil return pipe	Oil return pipe
16	0506 9035	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0507 9176	Fuel inject. pump	Fuel inject. pump
17	0507 9180	Fastenings	Fastenings
19		Injector	
19	0507 9013	Fuel injector	Fuel injector
20		Fuel filter	
20	0504 2000	Filter cartridge	Filter cartridge

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CG	ETL-No.	Designation (en)	Designation (en)
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 9003	Fuel line	Fuel line
21	0507 9015	High pressure pipe	High pressure pipe
21	0507 9170	Fuel filter	Fuel filter
21	0507 9171	Fuel line	Fuel line
21	0507 9172	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0506 3419	Blanking parts	Blanking parts
22	0506 4419	Manifold	Manifold
22	0506 9059	Hose assembly	Hose assembly
22	0507 9206	Charge air pipe	Charge air pipe
27		Speed control	
27	0506 7616	Control rod	Control rod
27	0507 7916	Torge adapter	Torge adapter
27	0507 9041	Front cover/govern	Front cover/govern
27	0507 9118	Torque contr.sprg.	Torque contr.sprg.
27	0507 9154	Solenoid	Solenoid
39		Cooling air blower	
39	0506 3447	Narrow v-belt	Narrow v-belt
41		Exhaust manifold	
41	0506 9183	Exhaust manifold	Exhaust manifold
43		Turbocharger	
43	0507 9011	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0506 8114	Generator mounting	Generator mounting
44	0506 9189	Cooling air baffle	Cooling air baffle
44	0507 9131	Generator	Generator
44	0507 9244	Starter	Starter
46		Engine mounting, rigid	
46	0507 7926	Engine mounting	Engine mounting
48		Electrical accessories	
48	0507 9141	Connecting pipe	Connecting pipe
51		Measuring instruments	
51	0506 7636	Oil pressur.switch	Oil pressur.switch
51	0506 9029	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0505 1756	Cover plate	Cover plate
52	0506 9152	Adapter housing	Adapter housing
56		Engine shutdown	
56	0507 9085	Shutdown device	Shutdown device
56	0507 9139	Fastenings	Fastenings
56	0507 9140	Blanking parts	Blanking parts
83		Hydraulic pump	
83	0507 4209	Protection hood	Protection hood
83	0507 4235	Blanking parts	Blanking parts

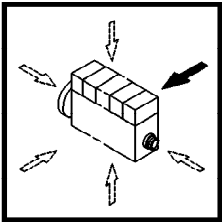
Equipment: 00001085681
Output: 0000060,0 kW
ETL scope: EU336277

Engine type: BF 4M2011
Speed: 2500 1/min

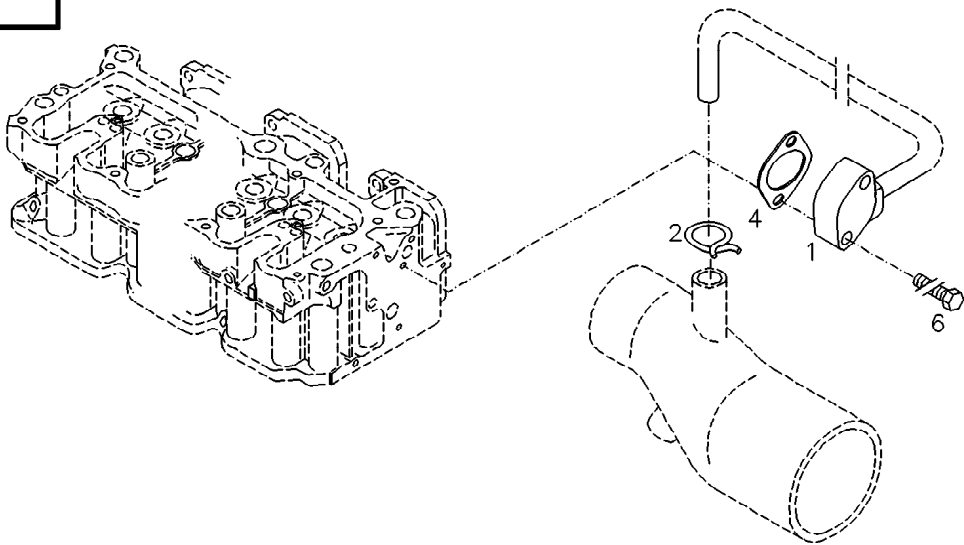
CG	ETL-No.	Designation (en)	Designation (en)
83	0507 4272	Clutch sleeve	Clutch sleeve
83	0507 9064	Accessories	Accessories
90		Set of parts	
90	0507 4086	Supplem.gasket set	Supplem.gasket set
90	0507 7823	Gasket set	Gasket set

ETL no.: 0507 4210 Crankcase breather Constr. Group: 01

Equipment:	00001085681	Engine type:	BF 4M2011
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0507 4210

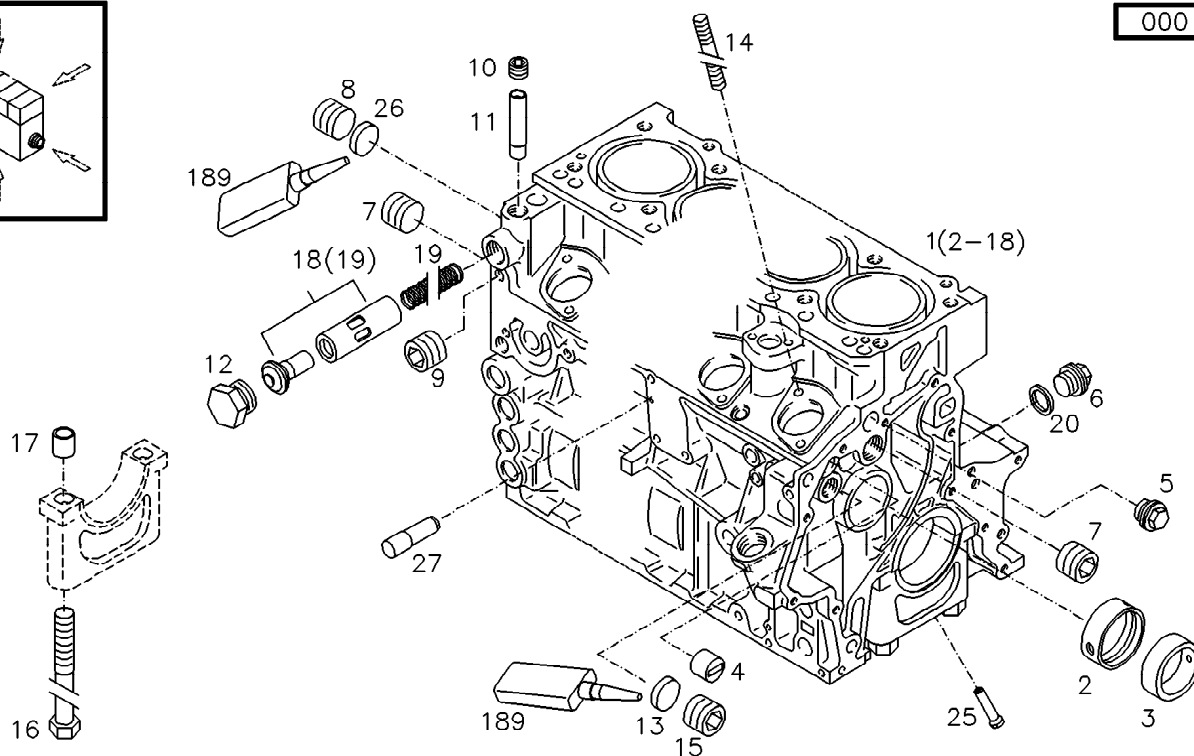
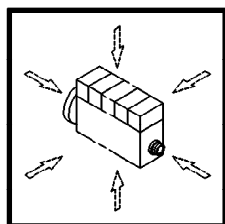
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04280347			1	ST		Breather pipe	Breather pipe	
2	01178468			1	ST		Hose clip	Hose clip	
4	04271080			1	ST		Gasket	Gasket	
6	01181882			2	ST		Hexagon bolt	Hexagon bolt	

ETL no.: 0507 4245 Engine block

Constr. Group: 01

Equipment: 00001085681
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 ETL scope: EU336277

Engine type: BF 4M2011
 Speed: 2500 1/min



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0507 4245

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04280417				1	ST		Engine block	Engine block	WITH ITEM.... (2-18)
2	04178155	Kit !			2	ST		Wrapped bear. bush	Wrapped bear. bush	
3	04178154	Kit !			3	ST		Wrapped bear. bush	Wrapped bear. bush	
4	04287999				2	ST		Guide sleeve	Guide sleeve	
5	04178741				1	ST		Screw plug	Screw plug	
6	01110422				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	WITH ITEM.... (40)
13	01181259				1	ST		Core hole plug	Core hole plug	
14	01179646		90	90	8	ST		Stud	Stud	
15	01180888				2	ST		Screw plug	Screw plug	
16	02108134	Kit !			8	ST		Hexagon bolt	Hexagon bolt	
17	03362279				8	ST		Bush	Bush	
18	04179928	Kit !	90	90	1	ST		Thermostat	Thermostat	WITH ITEM.... (19)
19	04178238				1	ST		Compression spring	Compression spring	
20	01118673				1	ST		Sealing ring	Sealing ring	

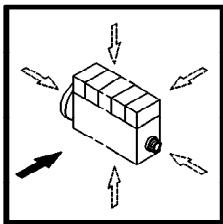
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
25	04178452				8	ST		Piston cool.nozzle	Piston cool.nozzle	
26	01148153				1	ST		Cover	Cover	
27	04179960				1	ST		Pin	Pin	
40	01180446				1	ST		O-seal	O-seal	
189	01016125		20	20	1	KG		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0507 7818 Dipstick

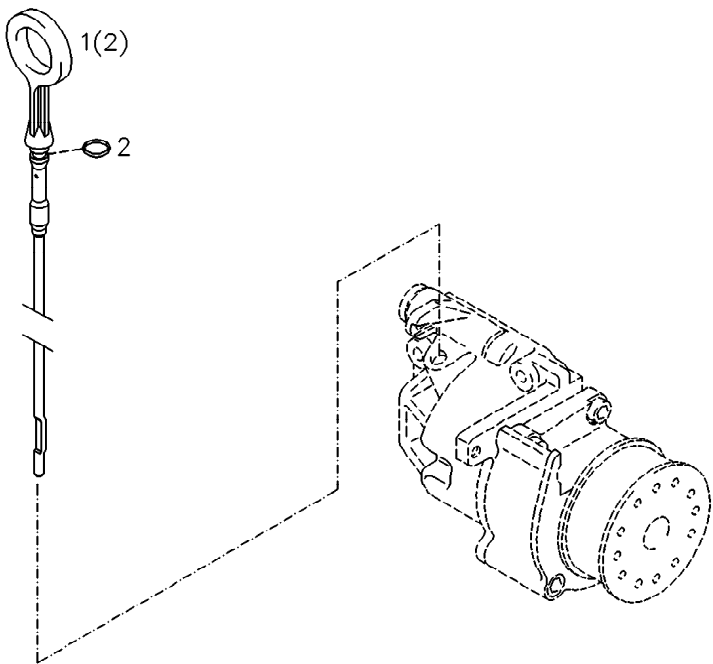
Constr. Group: 01

Equipment: 00001085681
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0507 7818

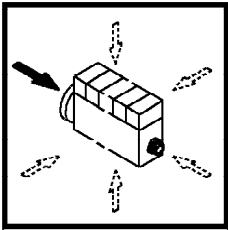
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04272815	Kit !		1	ST		Dipstick	Dipstick	WITH ITEM.... (2)
2	01180693	Kit !		1	ST		O-seal	O-seal	

ETL no.: 0507 9188 Rear end cover

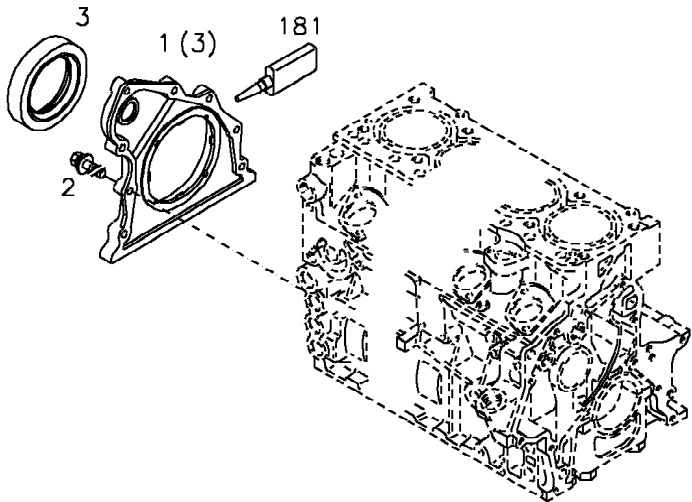
Constr. Group: 01

Equipment: 00001085681
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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04286869		90	90	1	ST		Rear end cover	Rear end cover	WITH ITEM.... (3)
2	01176558				8	ST		Hexagon bolt	Hexagon bolt	
3	04175433	Kit !	90	90	1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
181	01319909				1	ST		Packing compound	Packing compound	