



Spare Parts Catalog

Engine type: BF 4M2011
Serial number: 612390
Output: 65,0 kW
Speed: 2800 1/min

<http://engine.od.ua>

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Equipment information

Equipment: 00000612390
Type: BF 4M2011
Output: 0000065,0 kW
Speed: 2800 1/min
Build date: 06.04.2001
KLU-Number:
ETL scope: EU161648
MVS: 078

VKU date: 17.04.2001

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: 24

Assembly group directory

Equipment:	00000612390	Engine type:	BF 4M2011
Output:	0000065,0 kW	Speed:	2800 1/min
ETL scope:	EU161648		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0505 1009	Rear end cover	Rear end cover
1	0506 9025	Dipstick	Dipstick
1	0507 4210	Crankcase breather	Crankcase breather
1	0507 4245	Engine block	Engine block
2		Oil pan	
2	0506 9057	Oil pan	Oil pan
5		Crankshaft	
5	0505 1754	Power take-off	Power take-off
5	0506 7768	V-grooved pulley	V-grooved pulley
5	0506 8138	Crankshaft	Crankshaft
5	0507 4222	Flywheel	Flywheel
5	0507 4230	Accessories	Accessories
6		Connecting rod	
6	0507 4071	Connecting rod	Connecting rod
7		Piston	
7	0507 4258	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 4224	Fastenings	Fastenings
10		Camshaft	
10	0507 4201	Protection hood	Protection hood
10	0507 4205	Fastenings	Fastenings
10	0507 4223	Camshaft drive	Camshaft drive
10	0507 4322	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 4219	Lubricat. oil pump	Lubricat. 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 7624	Press.relief valve	Press.relief valve
16	0506 7625	Oil suction line	Oil suction line
16	0506 8147	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 4066	Fastenings	Fastenings
17	0507 4238	Fuel inject. pump	Fuel inject. pump
19		Injector	
19	0507 4241	Fuel injector	Fuel injector
20		Fuel filter	

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CG	ETL-No.	Designation (en)	Designation (en)
20	0504 2000	Filter cartridge	Filter cartridge
20	0506 7638	Fuel supply pump	Fuel supply pump
20	0506 7643	Fastenings	Fastenings
20	0507 4113	Boost control	Boost control
21		Fuel pipes/fuel tank	
21	0506 8027	Fuel line	Fuel line
21	0506 8105	Fuel line	Fuel line
21	0507 4040	High pressure pipe	High pressure pipe
21	0507 4317	Overflow line	Overflow line
21	0507 4321	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0500 3520	Transfer pipe	Transfer pipe
22	0506 3419	Blanking parts	Blanking parts
22	0506 4419	Manifold	Manifold
22	0506 8275	Charge air pipe	Charge air pipe
22	0506 8280	Hose assembly	Hose assembly
22	0506 8290	Maint indicator	Maint indicator
22	0506 9131	Cap	Cap
22	0506 9132	Sleeve	Sleeve
22	0507 4534	Air cleaner	Air cleaner
26		Heater plug installation	
26	0506 3365	Glow plug	Glow plug
27		Speed control	
27	0506 4401	Blanking parts	Blanking parts
27	0506 7616	Control rod	Control rod
27	0506 7727	Speed adjustment	Speed adjustment
27	0507 4217	Front cover/govern	Front cover/govern
27	0507 4271	Limit stop	Limit stop
33		Air compressor	
33	0507 4236	Blanking parts	Blanking parts
39		Cooling air blower	
39	0506 7772	Fastenings	Fastenings
39	0506 8264	Fastenings	Fastenings
39	0506 8292	Fastenings	Fastenings
39	0506 9051	Fan support	Fan support
40		Cooling air ducting	
40	0506 8013	Sectional rubber	Sectional rubber
41		Exhaust manifold	
41	0506 3108	Companion flange	Companion flange
41	0506 9183	Exhaust manifold	Exhaust manifold
43		Turbocharger	
43	0507 4266	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0503 2661	V-belt	V-belt
44	0506 8234	Generator	Generator
44	0506 8293	Bracket	Bracket
44	0506 9036	Fastenings	Fastenings
44	0506 9189	Cooling air baffle	Cooling air baffle
44	0507 4199	Starter	Starter
46		Engine mounting, rigid	

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46	0506 4221	Engine mounting	Engine mounting
46	0506 9043	Mounting foot	Mounting foot
48		Electrical accessories	
48	0500 3743	Indicator light	Indicator light
48	0506 7715	Electric line	Electric line
48	0506 8106	Bracket	Bracket
48	0506 8111	Fastenings	Fastenings
48	0506 8115	Plug housing	Plug housing
48	0507 4043	Cable harness	Cable harness
51		Measuring instruments	
51	0506 7636	Oil pressur.switch	Oil pressur.switch
51	0506 7637	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0505 1310	Spacer ring	Spacer ring
52	0505 1756	Cover plate	Cover plate
52	0506 9152	Adapter housing	Adapter housing
56		Engine shutdown	
56	0507 4248	Shutdown device	Shutdown device
90		Set of parts	
90	0507 4086	Supplem.gasket set	Supplem.gasket set

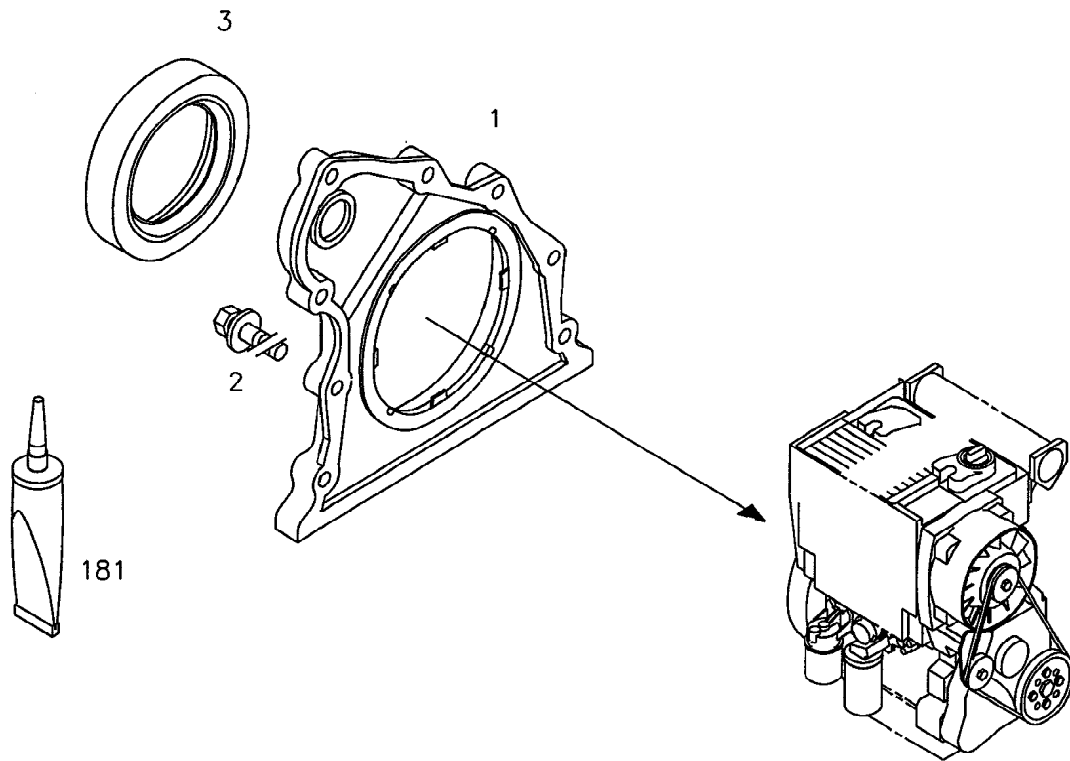
ETL no.: 0505 1009 Rear end cover

Constr. Group: 01

Equipment: 00000612390
 Output: 0000065,0 kW
 ETL scope: EU161648

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0505 1009

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04286436		90	90	1	ST		Rear end cover	Rear end cover	
2	01176558				8	ST		Hexagon bolt	Hexagon bolt	
3	04175433	Kit !	90	90	1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
181	01009647		20	20	1	ST		Packing compound	Packing compound	

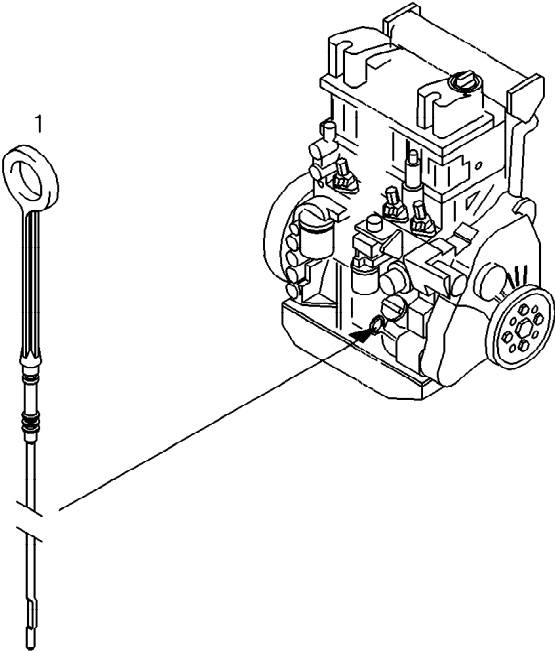
ETL no.: 0506 9025 Dipstick

Constr. Group: 01

Equipment: 00000612390
Output: 0000065,0 kW
ETL scope: EU161648

Engine type: BF 4M2011
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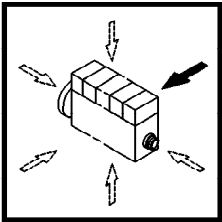


0506 9025

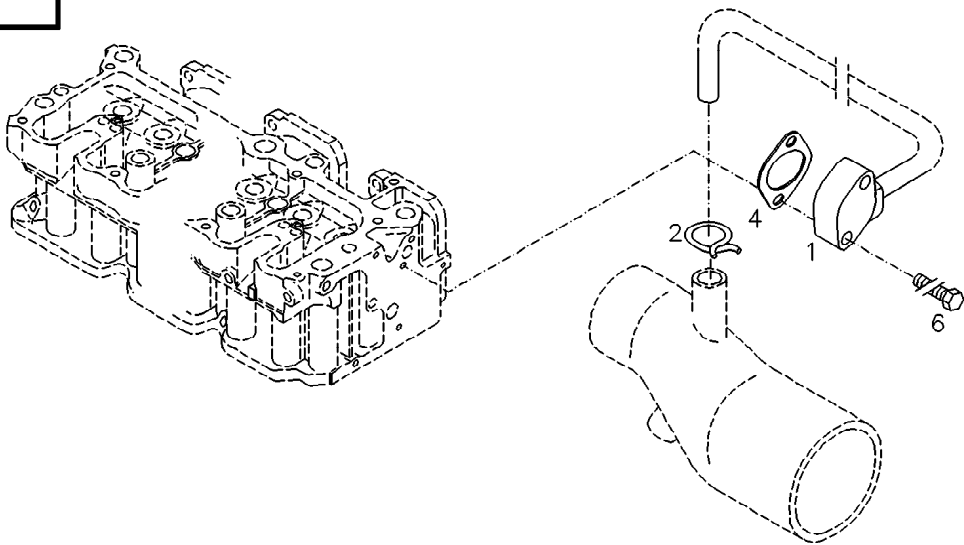
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04270599	Kit !	90	90	1	ST		Dipstick	Dipstick	

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

Equipment:	00000612390	Engine type:	BF 4M2011
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0507 4210

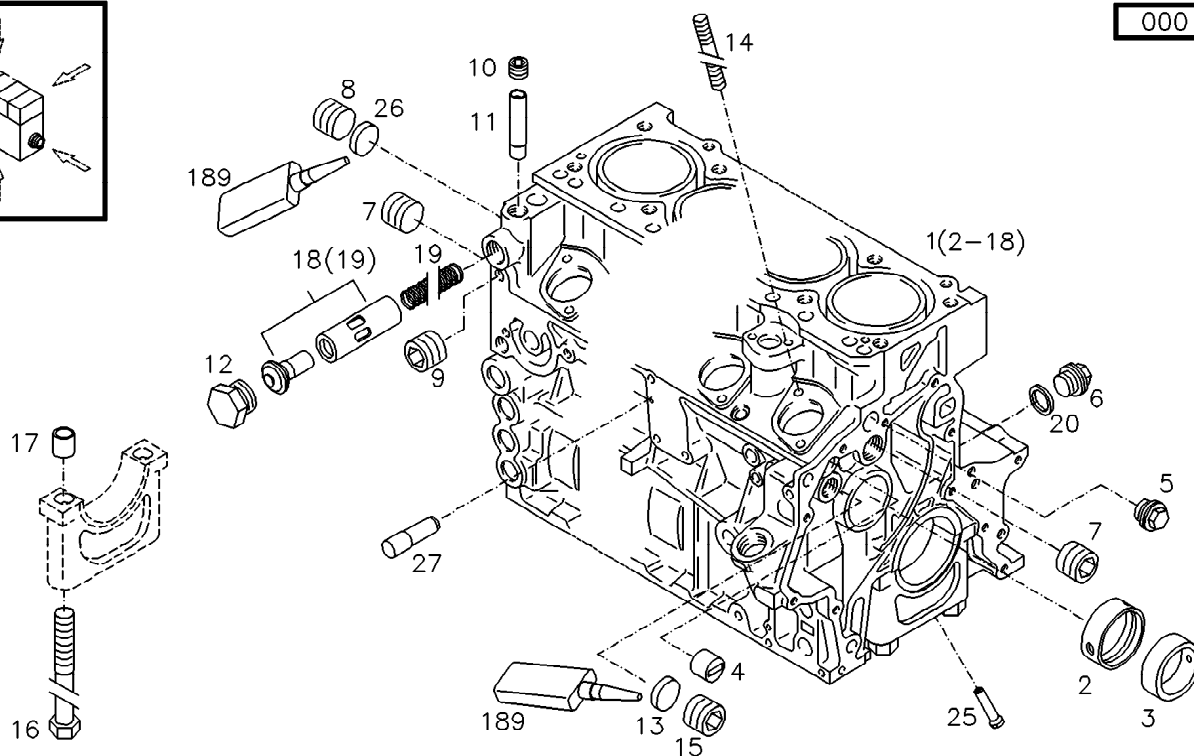
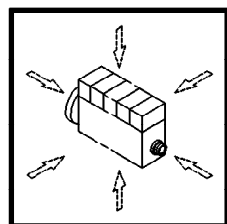
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04280347			1	ST		Breather pipe	Breather pipe	
2	01178468			1	ST		Hose clip	Hose clip	
4	04271080			1	ST		Gasket	Gasket	
6	01181882			2	ST		Hexagon bolt	Hexagon bolt	

ETL no.: 0507 4245 Engine block

Constr. Group: 01

Equipment: 00000612390
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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	