



Spare Parts Catalog

BF4L2011 s/n 10101682

Equipment information

Equipment: 00010101682
Type: BF 4L2011
Output: 0000050,0 kW
Speed: 2300 1/min
Build date: 20.12.2005
KLU-Number: 2500 6299/70019155
ETL scope: EU342462
MVS: 053

Customer: SRC Logistics
Location: Springfield
Country: USA

VKU date: 22.12.2005

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: 38

Assembly group directory

| | | | |
|-------------------|--------------|---------------------|------------|
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| ETL scope: | EU342462 | | |

| CG | ETL-No. | Designation (en) | Designation (en) |
|-----------|----------------|-------------------------|-------------------------|
| 1 | | Crankcase | |
| 1 | 0507 4210 | Crankcase breather | Crankcase breather |
| 1 | 0507 7818 | Dipstick | Dipstick |
| 1 | 0507 9161 | Engine block | Engine block |
| 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 4222 | Flywheel | Flywheel |
| 5 | 0507 4230 | 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 9020 | Fastenings | Fastenings |
| 10 | 0507 9185 | Camshaft drive | Camshaft drive |
| 10 | 0507 9197 | Protection hood | Protection hood |
| 10 | 0511 3634 | 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 4378 | Oil cooler | Oil cooler |
| 15 | 0507 7896 | Bracket | Bracket |
| 15 | 0507 7917 | Pilot line | Pilot line |
| 16 | | Oil pipes | |
| 16 | 0506 7624 | Press.relief valve | Press.relief valve |
| 16 | 0506 7625 | Oil suction line | Oil suction line |
| 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 | 0511 3631 | Fuel inject. pump | Fuel inject. pump |
| 17 | 0511 3632 | Fastenings | Fastenings |
| 19 | | Injector | |
| 19 | 0507 9013 | Fuel injector | Fuel injector |
| 20 | | Fuel filter | |

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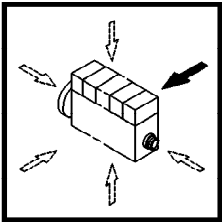
| CG | ETL-No. | Designation (en) | Designation (en) |
|-----------|-----------|---------------------------------|--------------------|
| 20 | 0504 2000 | Filter cartridge | Filter cartridge |
| 20 | 0506 8026 | Bracket | Bracket |
| 20 | 0507 9014 | Fuel supply pump | Fuel supply pump |
| 21 | | Fuel 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 | 0502 3303 | Air cleaner | Air cleaner |
| 22 | 0506 3419 | Blanking parts | Blanking parts |
| 22 | 0506 8283 | Blanking parts | Blanking parts |
| 22 | 0506 9171 | Transfer pipe | Transfer pipe |
| 22 | 0507 5409 | Service gauge | Service gauge |
| 22 | 0507 9206 | Charge air pipe | Charge air pipe |
| 27 | | Speed control | |
| 27 | 0506 7616 | Control rod | Control rod |
| 27 | 0507 9039 | Front cover/govern | Front cover/govern |
| 27 | 0507 9118 | Torque contr.sprg. | Torque contr.sprg. |
| 27 | 0511 3645 | Torge adapter | Torge adapter |
| 29 | | Control linkage | |
| 29 | 0507 7895 | Bracket | Bracket |
| 33 | | Air compressor | |
| 33 | 0507 4236 | Blanking parts | Blanking parts |
| 39 | | Cooling air blower | |
| 39 | 0505 1119 | Tensioning pulley | Tensioning pulley |
| 39 | 0506 3354 | Narrow v-belt | Narrow v-belt |
| 39 | 0506 8069 | 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 9125 | Air duct rear wall | Air duct rear wall |
| 40 | 0507 9156 | Cooling airduct | Cooling airduct |
| 41 | | Exhaust manifold | |
| 41 | 0506 9183 | Exhaust manifold | Exhaust manifold |
| 43 | | Turbocharger | |
| 43 | 0507 9011 | Turbocharger | Turbocharger |
| 44 | | Alternator/starter motor | |
| 44 | 0507 9006 | Generator | Generator |
| 44 | 0507 9244 | Starter | Starter |
| 46 | | Engine mounting, rigid | |
| 46 | 0506 4224 | Engine mounting | Engine mounting |
| 46 | 0506 7600 | Engine mounting | Engine mounting |
| 48 | | Electrical accessories | |
| 48 | 0506 7715 | Electric line | Electric line |

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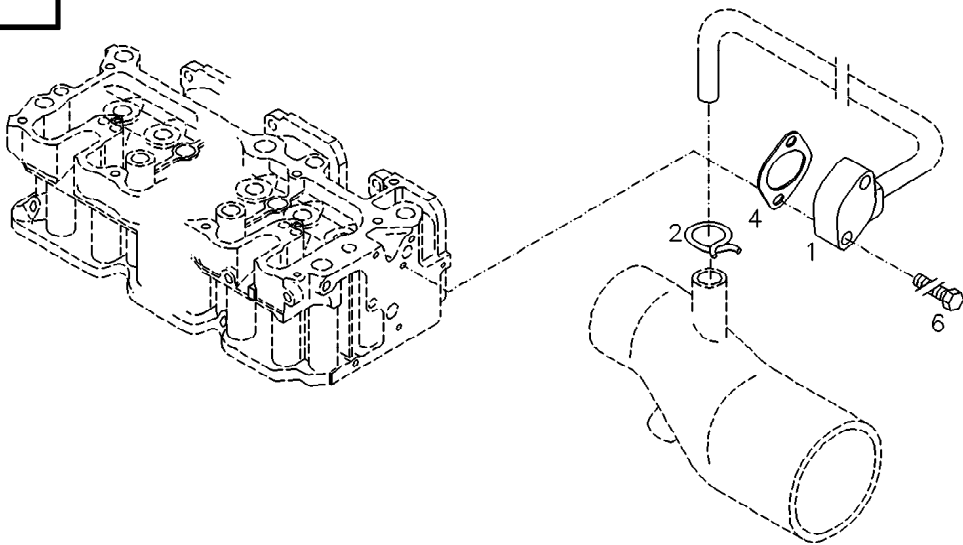
| CG | ETL-No. | Designation (en) | Designation (en) |
|-----------|-----------|------------------------------|--------------------|
| 48 | 0506 8111 | Fastenings | Fastenings |
| 48 | 0506 8115 | Plug housing | Plug housing |
| 48 | 0506 8273 | Fastenings | Fastenings |
| 48 | 0507 9133 | Cable harness | Cable harness |
| 48 | 0507 9274 | Fastenings | Fastenings |
| 48 | 0507 9276 | Fastenings | Fastenings |
| 48 | 0507 9277 | Fastenings | Fastenings |
| 48 | 0507 9279 | Fastenings | Fastenings |
| 51 | | Measuring instruments | |
| 51 | 0506 8119 | Pressure sensor | Pressure sensor |
| 51 | 0511 3667 | Temper.transmitter | Temper.transmitter |
| 52 | | Clutch | |
| 52 | 0505 1310 | Spacer ring | Spacer ring |
| 52 | 0505 1339 | Connection housing | Connection housing |
| 52 | 0505 1756 | Cover plate | Cover plate |
| 56 | | Engine shutdown | |
| 56 | 0507 9085 | Shutdown device | Shutdown device |
| 56 | 0507 9139 | Fastenings | Fastenings |
| 57 | | V-belt guard | |
| 57 | 0507 4297 | V-belt guard | V-belt guard |
| 61 | | Air discharge frame | |
| 61 | 0506 9040 | Air outlet frame | Air outlet frame |
| 61 | 0507 4379 | Air duct | Air duct |
| 90 | | Set of parts | |
| 90 | 0507 4086 | Supplem.gasket set | Supplem.gasket set |
| 90 | 0507 7823 | Gasket set | Gasket set |
| 98 | | Optional extras | |
| 98 | 0211 2403 | Locking screw | Locking screw |
| 98 | 0417 0886 | Compression spring | Compression spring |

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

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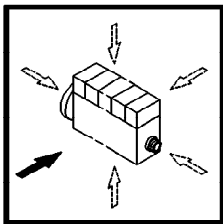
| Item | Material | Kit | MS VS | Quant | Unit | Ord | Designation (en) | Designation (en) | Remark |
|------|----------|-----|-------|-------|------|-----|------------------|------------------|--------|
| 1 | 04280347 | | | 1 | ST | | Breather pipe | Breather pipe | |
| 2 | 01178468 | | | 1 | ST | |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

ETL no.: 0507 7818 Dipstick

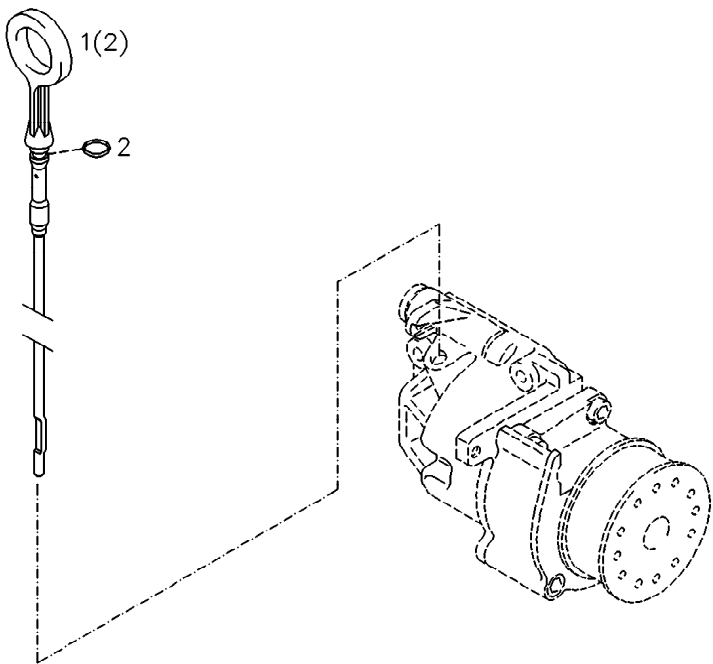
Constr. Group: 01

Equipment: 00010101682
Output: 0000050,0 kW
ETL scope: EU342462

Engine type: BF 4L2011
Speed: 2300 1/min



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0507 7818

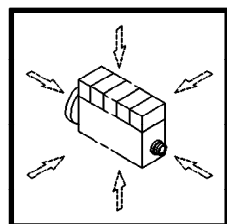
| Item | Material | Kit | MS VS | Quant | Unit | Ord | Designation (en) | Designation (en) | Remark |
|------|----------|-------|-------|-------|------|-----|------------------|------------------|---------------|
| 1 | 04272815 | | | 1 | ST | | Dipstick | Dipstick | WITH ITEM.... |
| 2 | 01180693 | Kit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

ETL no.: 0507 9161 Engine block

Constr. Group: 01

Equipment: 00010101682
Output: 0000050,0 kW
ETL scope: EU342462

Engine type: BF 4L2011
Speed: 2300 1/min



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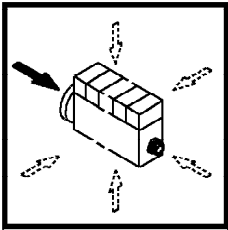
| Item | Material | Kit | MS | VS | Quant | Unit | Ord | Designation (en) | Designation (en) | Remark |
|------|----------|-------|----|----|-------|------|-----|--------------------|--------------------|------------------|
| 1 | 04281941 | | | | 1 | ST | | Engine block | Engine block | Mit Pos...(2-19) |
| 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 | |
| 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) |
| 14 | 01182090 | | | | 8 | ST | | Stud | Stud | |
| 15 | 01180888 | | | | 1 | ST | | Screw plug | Screw plug | |
| 16 | 02108134 | Kit ! | | | 10 | ST | | Hexagon bolt | Hexagon bolt | |
| 17 | 03362279 | | | | 10 | ST | | Bush | Bush | |
| 18 | 04179928 | Kit ! | 90 | 90 | 1 | ST | | Thermostat | Thermostat | Mit Pos....(19) |
| 19 | 04178238 | | | | 1 | ST | | Compression spring | Compression spring | |
| 25 | 04178452 | | | | 8 | 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 | |
| 40 | 01180446 | | | | 1 | ST | | O-seal | O-seal | |
| 189 | 01016125 | | 20 | 20 | 0,010 | KG | | Safety/lock.agent | Safety/lock.agent | |

ETL no.: 0507 9188 Rear end cover

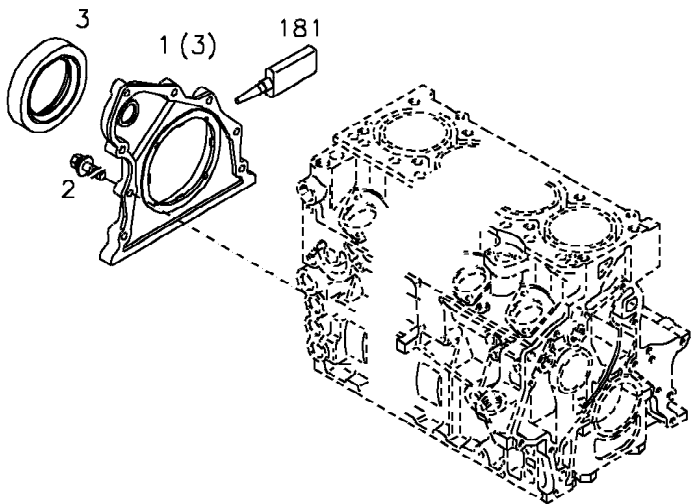
Constr. Group: 01

Equipment: 00010101682
Output: 0000050,0 kW
ETL scope: EU342462

Engine type: BF 4L2011
Speed: 2300 1/min



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| Item | Material | Kit | MS | VS | Quant | Unit | Ord | Designation (en) | Designation (en) | Remark |
|------|----------|-----|----|----|-------|------|-----|--------------------|--------------------|----------------------|
| 1 | 04287142 | | 90 | 90 | 1 | ST | | Rear end cover | Rear end cover | WITH ITEM.... (3) |
| 2 | 01176558 | | | | 8 | ST | | Hexagon bolt | Hexagon bolt | |
| 3 | 04175433 | | | | 1 | ST | | Rot.shaft lip seal | Rot.shaft lip seal | |
| 181 | 01319909 | | | | 1 | ST | | Packing compound | Packing compound | |

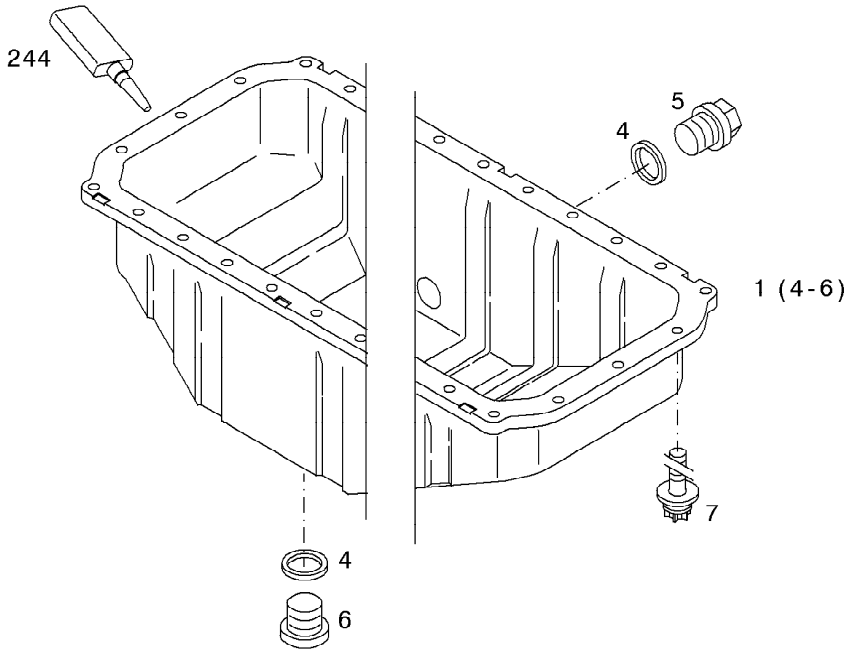
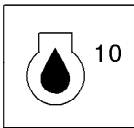
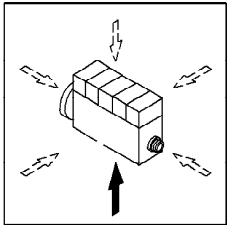
ETL no.: 0506 9057 Oil pan

Constr. Group: 02

Equipment: 00010101682
Output: 0000050,0 kW
ETL scope: EU342462

Engine type: BF 4L2011
Speed: 2300 1/min

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| Item | Material | Kit | MS VS | Quant | Unit | Ord | Designation (en) | Designation (en) | Remark |
|------|----------|-------|-------|-------|------|-----|------------------|------------------|---|
| 1 | 02929924 | | | 1 | ST | | Oil pan | Oil pan | WITH ITEM.... (4-6) |
| 4 | 01118718 | Kit ! | | 2 | ST | | Sealing ring | Sealing ring | |
| 5 | 01133631 | | | 1 | ST | | Screw plug | Screw plug | |
| 6 | 01151441 | | | 1 | ST | | Screw plug | Screw plug | |
| 7 | 01181420 | | | 26 | ST | | Torx-head bolt | Torx-head bolt | |
| 10 | 01017932 | Kit ! | AR | 10 | L | | Engine oil | Engine oil | Material no.: only for quantity calculation |
| 244 | 01340197 | Kit ! | | 1 | ST | | Packing compound | Packing compound | |