



Spare Parts Catalog

BF 8M1015CP s/n 9171850

Equipment information

Equipment: 00009171850
Type: BF 8M1015CP
Output: 0000448,0 kW
Speed: 1500 1/min
Build date: 29.01.2008
KLU-Number: 2500 6588/70008101
ETL scope: EU513839
MVS: 211

Customer: DEUTZ Asia-Pacific (Pte) Ltd
Location: Singapore
Country: Singapore

VKU date: 08.02.2008
VKU' date: 27.03.2008

Commissioning date:
Begin of guarantee period: 27.09.2008
Man. begin of guar. period: no

End of guarantee period:

ID maintenance contract:

ID insurance contract:

Guarantee package: 1

===DEUTZ WARRANTY PROGRAMME "1"===

===STANDARD WARRANTY FOR SMALL ENGINES===

WARRANTY OF 36 MONTHS FROM COMMISSIONING (IBS), MAX. 42 MONTHS FROM DELIVERY (VKU'), WHATEVER OCCURS FIRST. IN THE 1ST AND 2ND YEAR AFTER IBS, THE WARRANTY REFERS TO ALL PARTS AND COMPONENTS AND IS, IN THE 2ND YEAR AFTER IBS, RESTRICTED TO THE INDICATED NUMBER OF OPERATING HOURS (BH) (ACCUMULATED). THE WARRANTY FOR ALL COMPONENTS ENDS AT THE LATEST 30 MONTHS AFTER VKU'. THE 3RD YEAR AFTER IBS COVERS THE MAIN COMPONENTS CRANKCASE, CRANKSHAFT, CAMSHAFT, CONROD AND CYLINDER HEAD BLANK. IN THE 3RD YEAR AFTER IBS, THE WARRANTY IS RESTRICTED TO THE INDICATED NUMBER OF OPERATING HOURS (ACCUMULATED) PER SERIES. THE WARRANTY FOR THE MAIN COMPONENTS ENDS AT THE LATEST 42 MONTHS AFTER VKU'.

THE CONVERSION OF THE NUMBER OF OPERATING HOURS TO A KM-LIMITATION IS BASED ON AN ASSUMED AVERAGE VELOCITY OF 50 KM/H.

TO ENABLE OUR SUBSIDIARIES AND DEALERS IN EUROPE TO TRANSMIT THE RESPECTIVE STANDARD WARRANTY TO THE OEM'S, AN ADDITIONAL PERIOD OF 3 MONTHS AS TRANSFER TIME TO AND RETENTION TIME IN THE DEUTZ SALES ORGANISATION HAS BEEN PROVIDED FOR. FOR SUBSIDIARIES AND DEALERS OUTSIDE OF EUROPE, THE TRANSFER- AND RETENTION TIME IS 6 MONTHS. IF THE MAXIMUM TRANSFER TIME TO AND RETENTION TIME IN THE DEUTZ SALES ORGANISATION OF 3 OR 6 MONTHS IS EXCEEDED, THE WARRANTY DURATION IS ACCORDINGLY REDUCED. IT MUST BE OBSERVED THAT ENGINES STORED FOR A LONGER PERIOD OF TIME MUST BE CHECKED BY THE DEUTZ SALES ORGANISATION PRIOR TO BEING DELIVERED TO THE OEM. IT MUST BE MADE SURE THAT ONLY ENGINES IN PROPER CONDITION MEETING THE LATEST STATE OF THE ART ARE DELIVERED TO THE CUSTOMER.

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RESTRICTION OF RUNNING HOURS ENGINES

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SERIES	2YD YEAR FROM IBS	3RD YEAR FROM IBS
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2009, 2011, 2.9, 3.6,,,,,	MAX. 2.000 RH	MAX. 3.000 RH
1013,2012,2013,91X, 4.1, 6.1, 7.8	MAX. 3.000 RH	MAX. 4.500 RH

Equipment information

413, 513, 1015, 2015, 12.0, 16.0 MAX. 5.000 RH MAX. 7.500 RH

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Assembly group directory

Equipment:	00009171850	Engine type:	BF 8M1015CP
Output:	0000448,0 kW	Speed:	1500 1/min
ETL scope:	EU513839		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0502 3574	Handling eye	Handling eye
1	0506 7802	Breather	Breather
1	0506 7847	Eyelet bolt	Eyelet bolt
1	0506 8351	Pipeline	Pipeline
1	0506 9202	Rear end cover	Rear end cover
1	0507 6641	Cover	Cover
1	0507 6865	Carrier	Carrier
1	0507 7491	Guide tube	Guide tube
1	0507 9633	Dipstick	Dipstick
1	0507 9739	Crankcase	Crankcase
2		Oil pan	
2	0506 8309	Oil pan	Oil pan
5		Crankshaft	
5	0506 7999	Tors.vibrat.damper	Tors.vibrat.damper
5	0507 6656	Crankshaft	Crankshaft
5	0507 6679	Threaded joint	Threaded joint
5	0507 6718	Flywheel	Flywheel
6		Connecting rod	
6	0507 7479	Connecting rod	Connecting rod
7		Piston	
7	0507 5668	Piston	Piston
8		Cylinder head	
8	0506 7966	Fastenings	Fastenings
8	0506 9430	Valve mechan.cover	Valve mechan.cover
8	0506 9431	Cover	Cover
8	0506 9432	Valve mechan.cover	Valve mechan.cover
8	0507 6736	Profile washer	Profile washer
8	0507 7403	Cylinder head	Cylinder head
9		Timing chest	
9	0506 7848	Gear train	Gear train
10		Camshaft	
10	0506 8447	Camshaft	Camshaft
11		Timing gears	
11	0507 5801	Valve drive	Valve drive
14		Lube oil pump	
14	0506 7991	Oil pressure pump	Oil pressure pump
15		Lube oil/-cooler	
15	0506 8446	Filter cartridge	Filter cartridge
15	0507 9658	Lubric. oil cooler	Lubric. oil cooler
16		Oil pipes	
16	0506 9930	Oil return pipe	Oil return pipe
16	0506 9938	Oil return pipe	Oil return pipe
16	0507 6658	Lubricat. oil line	Lubricat. oil line
16	0507 7550	Lubricat. oil line	Lubricat. oil line
16	0507 7557	Bracket	Bracket
16	0507 9621	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0506 8668	Supply pump	Supply pump

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ETL scope:	EU513839		

CG	ETL-No.	Designation (en)	Designation (en)
17	0506 9389	Parts of fuel pump	Parts of fuel pump
17	0507 5760	Oil return line	Oil return line
17	0507 6809	Fastenings	Fastenings
17	0507 6976	Fuel inject. pump	Fuel inject. pump
17	0507 7606	Parts of governor	Parts of governor
17	0507 9637	Parts inject.pump	Parts inject.pump
18		Injection pump drive	
18	0506 8448	Inject. pump drive	Inject. pump drive
19		Injector	
19	0507 6650	Fuel injector	Fuel injector
20		Fuel filter	
20	0506 7846	Fuel duplex filter	Fuel duplex filter
21		Fuel pipes/fuel tank	
21	0507 5739	High pressure pipe	High pressure pipe
21	0507 6672	Fuel system	Fuel system
21	0507 8523	Connecting parts	Connecting parts
22		Suction pipe/air cleaner	
22	0502 0018	Protecting cap	Protecting cap
22	0506 7891	Blanking parts	Blanking parts
22	0506 8310	Charge air pipe	Charge air pipe
22	0506 8312	Rubber dust exclud	Rubber dust exclud
22	0506 8324	Fastenings	Fastenings
22	0506 8553	Connection	Connection
22	0506 9398	Connection	Connection
22	0506 9399	Connecting parts	Connecting parts
22	0506 9403	Connection	Connection
22	0506 9497	Intake manifold	Intake manifold
22	0506 9910	Air filter fitment	Air filter fitment
22	0506 9995	Connecting pipe	Connecting pipe
22	0507 5409	Service gauge	Service gauge
22	0507 5872	Fastenings	Fastenings
22	0507 5886	Blanking parts	Blanking parts
22	0507 6804	Intake manifold	Intake manifold
22	0507 6941	Connecting parts	Connecting parts
22	0507 6996	Connecting pipe	Connecting pipe
27		Speed control	
27	0507 8635	Control unit	Control unit
33		Air compressor	
33	0506 7832	Blanking parts	Blanking parts
36		Water cooler	
36	0506 9294	Support	Support
36	0506 9424	Mount	Mount
36	0506 9968	Cooling water pipe	Cooling water pipe
36	0507 8542	Cooling system	Cooling system
36	0507 8673	Mount	Mount
37		Cooling water pump	
37	0506 8655	Accessories	Accessories
37	0506 8656	Water inl.connect.	Water inl.connect.
37	0507 7458	Coolant pump	Coolant pump
38		Water pipes	

Equipment:	00009171850	Engine type:	BF 8M1015CP
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CG	ETL-No.	Designation (en)	Designation (en)
38	0506 7952	Blanking parts	Blanking parts
38	0506 9092	Breather	Breather
38	0507 7625	Housing	Housing
39		Cooling air blower	
39	0507 7517	Fan drive	Fan drive
39	0507 7554	Threaded joint	Threaded joint
39	0507 7593	Accessories	Accessories
39	0507 7609	Forced-draft fan	Forced-draft fan
39	0507 7620	Clutch/coupling	Clutch/coupling
41		Exhaust manifold	
41	0506 9474	Fastening parts	Fastening parts
41	0506 9495	Fastenings	Fastenings
41	0506 9947	Exhaust gas bend	Exhaust gas bend
41	0506 9948	Exhaust gas bend	Exhaust gas bend
41	0506 9949	Exhaust pipe	Exhaust pipe
41	0506 9950	Exhaust pipe	Exhaust pipe
41	0506 9951	Exhaust pipe	Exhaust pipe
41	0506 9952	Exhaust pipe	Exhaust pipe
41	0507 5733	Fastenings	Fastenings
41	0507 6811	Connection	Connection
43		Turbocharger	
43	0507 5905	Turbocharger	Turbocharger
43	0507 5906	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0502 9208	Parts start.motor	Parts start.motor
44	0506 7871	Fastenings	Fastenings
44	0506 8556	Accessories	Accessories
44	0506 8692	Starter	Starter
44	0507 6761	Accessories	Accessories
44	0507 9911	Generator	Generator
46		Engine mounting, rigid	
46	0506 7972	Engine mounting	Engine mounting
48		Electrical accessories	
48	0506 9272	Plug-in connector	Plug-in connector
48	0506 9273	Fastenings	Fastenings
48	0506 9303	Plug-in connector	Plug-in connector
48	0507 1706	Interconnect.cable	Interconnect.cable
48	0507 2493	Plug-in connector	Plug-in connector
48	0507 2513	Plug-in connector	Plug-in connector
48	0507 5701	Tacho-generator	Tacho-generator
48	0507 6647	Cable harness	Cable harness
48	0507 6739	Cable harness	Cable harness
48	0507 6752	Connection	Connection
48	0507 7631	Cable harness	Cable harness
48	0507 7635	Fastenings	Fastenings
48	0507 8669	Plug-in connector	Plug-in connector
51		Measuring instruments	
51	0506 7853	Level switch	Level switch
51	0506 8697	Temper.transmitter	Temper.transmitter
51	0506 9942	Generator mounting	Generator mounting
51	0506 9996	Pressure pick-up	Pressure pick-up

Equipment: 00009171850
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ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min

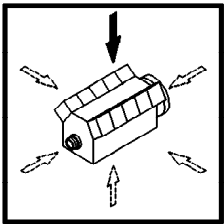
CG	ETL-No.	Designation (en)	Designation (en)
51	0507 0343	Attachment plug	Attachment plug
51	0507 7434	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0507 6818	Connection housing	Connection housing
90		Set of parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0507 6862	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil

ETL no.: 0502 3574 Handling eye

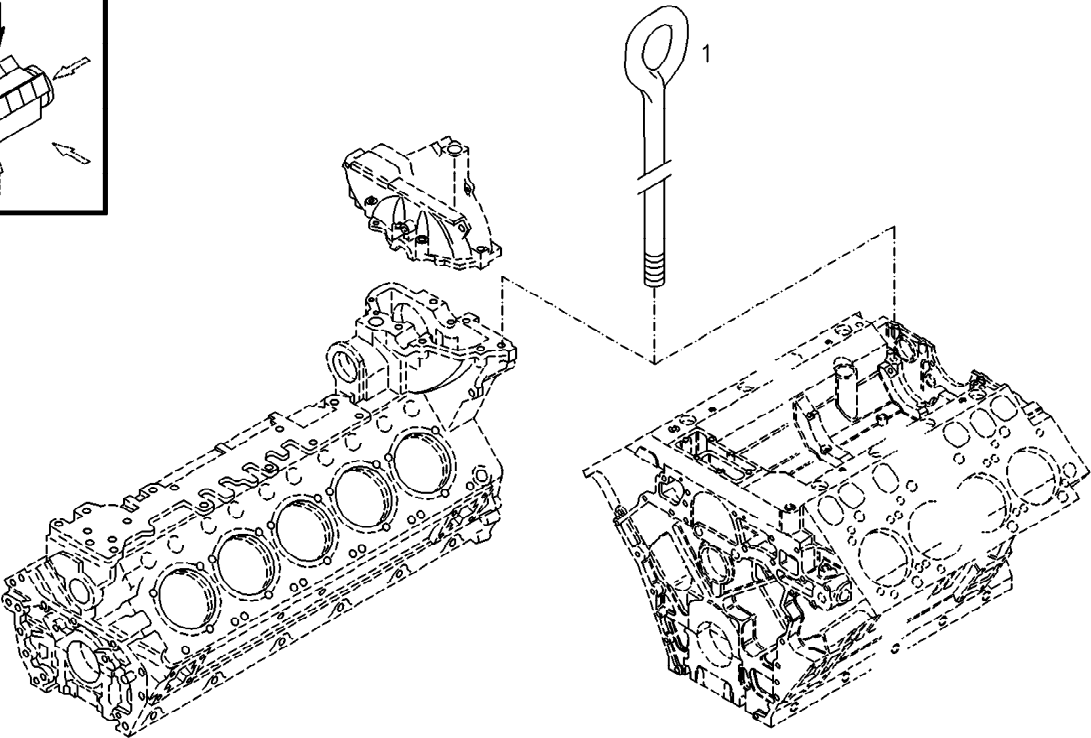
Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



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0502 3574

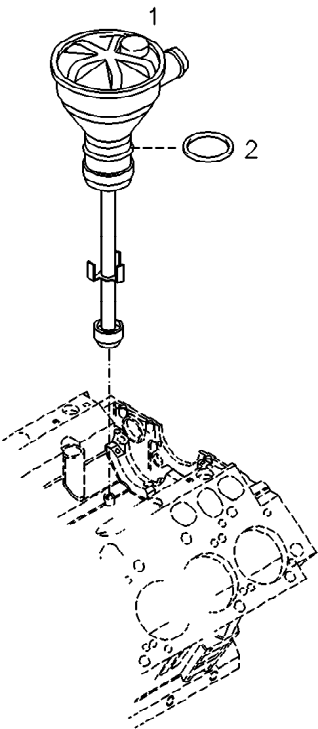
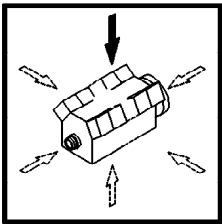
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02417150			1	ST		Eyelet bolt	Eyelet bolt	345 LG.,HINTEN

ETL no.: 0506 7802 Breather

Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



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0506 7802

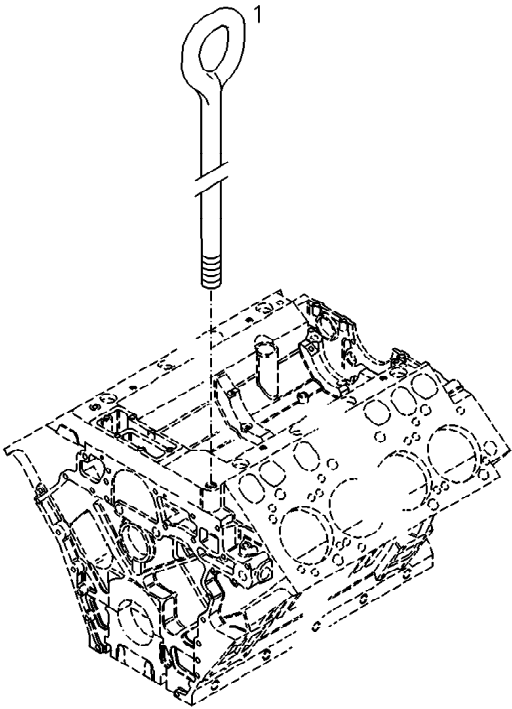
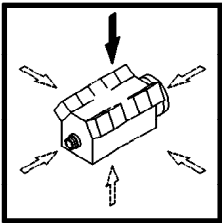
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04262979	Kit !		1	ST		Oil separator	Oil separator	
2	01179881	Kit !		1	ST		O-seal	O-seal	

ETL no.: 0506 7847 Eyelet bolt

Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



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0506 7847

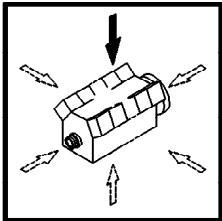
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04221758			1	ST		Eyelet bolt	Eyelet bolt	

ETL no.: 0506 8351 Pipeline

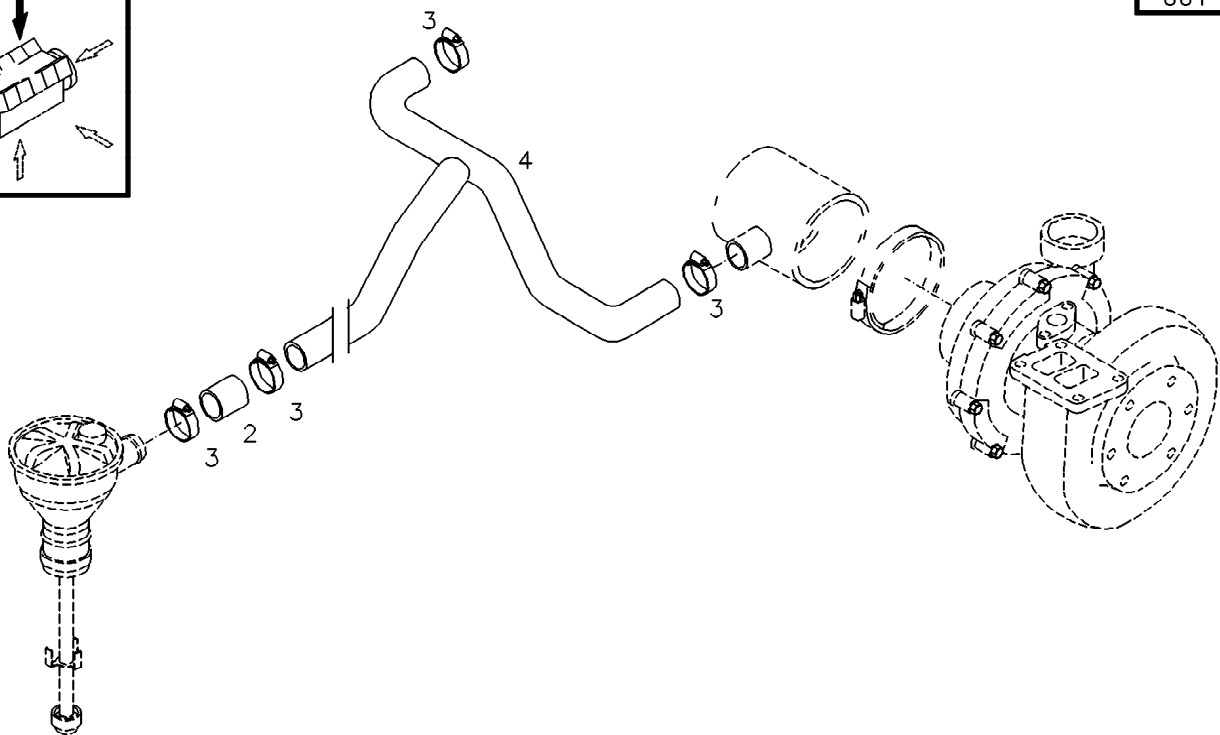
Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



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0506 8351

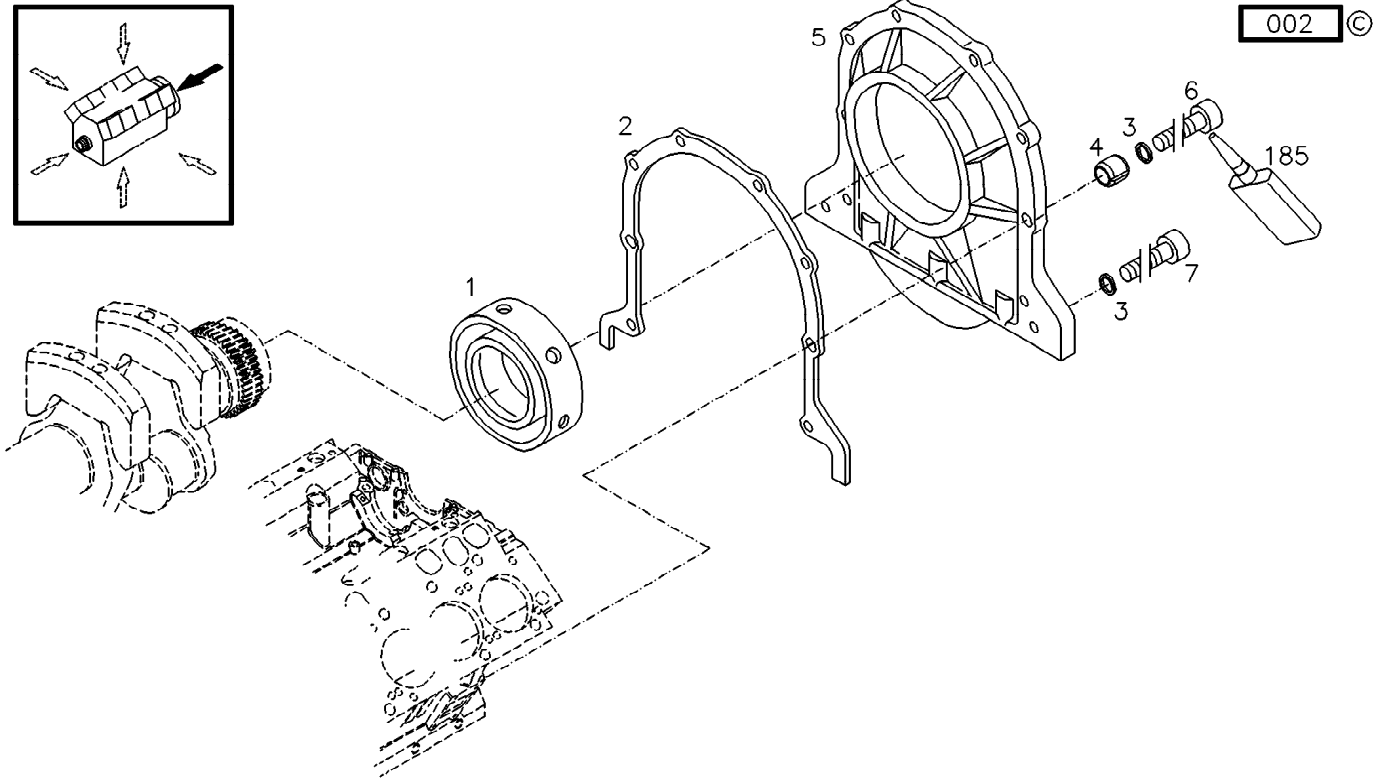
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	01180823	Kit !		1	ST		Rubber sleeve	Rubber sleeve	
3	01173962	Kit !		4	ST		Hose clip	Hose clip	
4	04223251			1	ST		Breather pipe	Breather pipe	

ETL no.: 0506 9202 Rear end cover

Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



0506 9202

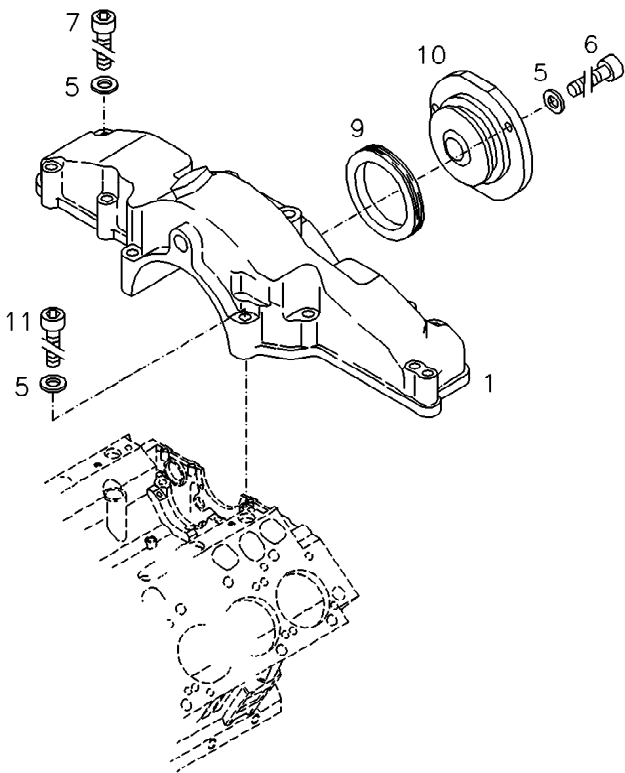
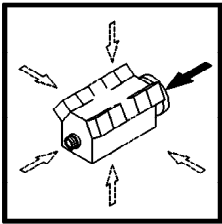
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04225442				1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
2	04263290		90	90	1	ST		Gasket	Gasket	
3	01118654				10	ST		Sealing ring	Sealing ring	
4	03361375				2	ST		Centering sleeve	Centering sleeve	
5	04223659				1	ST		Rear end cover	Rear end cover	
6	01110582				9	ST		Cheese head screw	Cheese head screw	
7	01110598		20	20	1	ST		Cheese head screw	Cheese head screw	
185	01016127		20	20	1	KG		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0507 6641 Cover

Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



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0507 6641

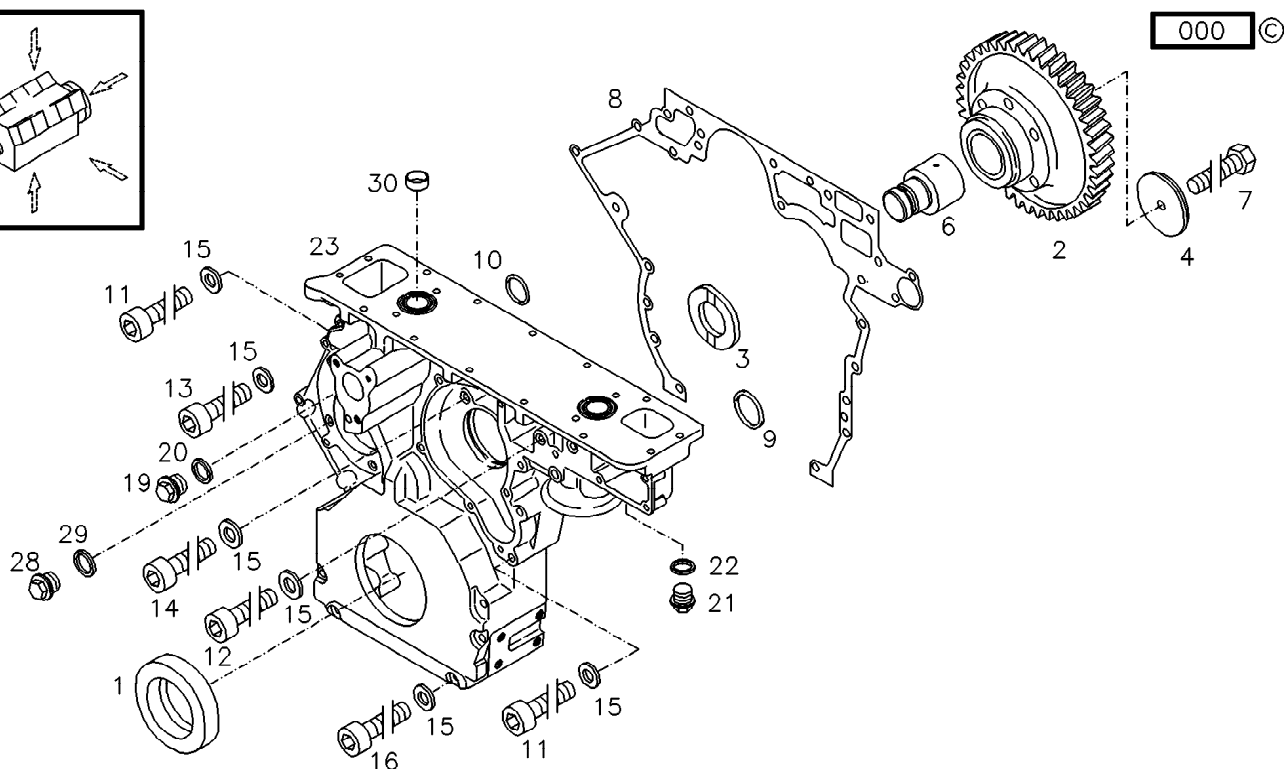
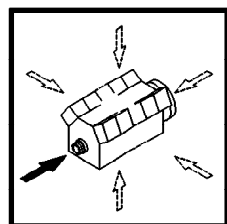
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04262228			1	ST		Cover	Cover	
5	01107548			12	ST		Plain washer	Plain washer	
6	01110576			4	ST		Cheese head screw	Cheese head screw	
7	01148435			9	ST		Cheese head screw	Cheese head screw	
9	04220025	Kit !		1	ST		Sealing ring	Sealing ring	
10	04226081			1	ST		Cover	Cover	
11	01148434			1	ST		Cheese head screw	Cheese head screw	

ETL no.: 0507 6865 Carrier

Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



0507 6865

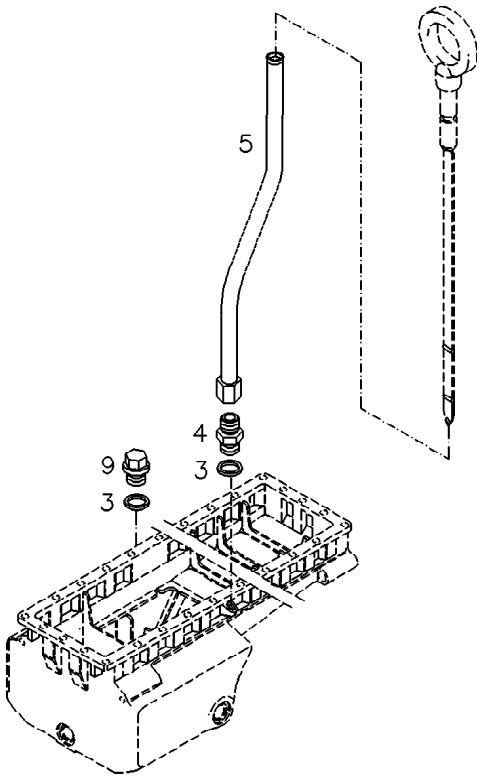
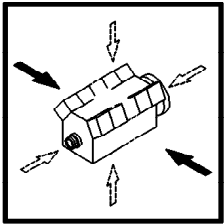
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04225441				1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
2	04261614				1	ST		Idler gear	Idler gear	
3	04225955				1	ST		Stop ring	Stop ring	
4	04224481				1	ST		Thrust washer	Thrust washer	
6	04225956	90	90		1	ST		Clevis pin	Clevis pin	
7	01144612	20	20		1	ST		Hexagon bolt	Hexagon bolt	
8	04261959				1	ST		Gasket	Gasket	
9	01212510				1	ST		O-seal	O-seal	
10	01179935				1	ST		O-seal	O-seal	
11	01152831	20	20		9	ST		Cheese head screw	Cheese head screw	
12	06208861	90	90		2	ST		Cheese head screw	Cheese head screw	
13	01110695				5	ST		Cheese head screw	Cheese head screw	
14	01152828				2	ST		Cheese head screw	Cheese head screw	
15	01107549	10		23	ST			Plain washer	Plain washer	
16	01144747				5	ST		Cheese head screw	Cheese head screw	
19	01118997	20	20		1	ST		Screw plug	Screw plug	
20	01118658				1	ST		Sealing ring	Sealing ring	
21	01118960	20	20		2	ST		Screw plug	Screw plug	
22	01118687				2	ST		Sealing ring	Sealing ring	
23	04225396	10	10		1	ST		Carrier	Carrier	
28	01118970	20	20		1	ST		Screw plug	Screw plug	
29	01118712				1	ST		Sealing ring	Sealing ring	
30	04225590				2	ST		Bush	Bush	

ETL no.: 0507 7491 Guide tube

Constr. Group: 01

Equipment: 00009171850
Output: 0000448,0 kW
ETL scope: EU513839

Engine type: BF 8M1015CP
Speed: 1500 1/min



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0507 7491

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
3	01118693	Kit !		2	ST		Sealing ring	Sealing ring	
4	02409121			1	ST		Screw-in nipple	Screw-in nipple	
5	04261464			1	ST		Guide tube	Guide tube	
9	01148427			1	ST		Screw plug	Screw plug	