

Equipment information

Equipment: 00008173683
Type: BF 4L1011FT
Output: 0000042,0 kW
Speed: 2300 1/min
Build date: 10.04.2002
KLU-Number: 0306 1197/00
ETL scope: EU026531
MVS: 912

VKU date: 10.04.2002

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:

Assembly group directory

Equipment:	00008173683	Engine type:	BF 4L1011FT
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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0500 0999	Exchange engine	Exchange engine
1	0505 1009	Rear end cover	Rear end cover
1	0506 4420	Limit stop	Limit stop
1	0506 7619	Dipstick	Dipstick
1	0506 7707	Crankcase	Crankcase
1	0506 8109	Crankcase breather	Crankcase breather
2		Oil pan	
2	0506 7623	Oil pan	Oil pan
5		Crankshaft	
5	0505 1005	Crankshaft	Crankshaft
5	0505 1754	Power take-off	Power take-off
5	0506 3382	Crankshaft access.	Crankshaft access.
5	0506 8075	Flywheel	Flywheel
6		Connecting rod	
6	0506 8152	Connecting rod	Connecting rod
7		Piston	
7	0506 8143	Piston	Piston
8		Cylinder head	
8	0506 7611	Valve mechan.cover	Valve mechan.cover
8	0506 7612	Filler cap	Filler cap
8	0506 7614	Fastenings	Fastenings
8	0506 7720	Cylinder head	Cylinder head
10		Camshaft	
10	0506 7701	Camshaft drive	Camshaft drive
10	0506 7704	Fastenings	Fastenings
10	0506 8005	Protection hood	Protection hood
10	0506 8174	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	0506 7615	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0506 7780	Oil cooler	Oil cooler
15	0506 8022	Fastenings	Fastenings
15	0506 8265	Lubric. oil filter	Lubric. oil filter
16		Oil pipes	
16	0506 7625	Oil suction line	Oil suction line
16	0506 7710	Heater connection	Heater connection
16	0506 8258	Oil return pipe	Oil return pipe
16	0506 8261	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0506 8098	Fastenings	Fastenings
17	0506 8179	Fuel inject. pump	Fuel inject. pump
19		Injector	
19	0506 8001	Fuel injector	Fuel injector

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20		Fuel filter	
20	0504 2000	Filter cartridge	Filter cartridge
20	0506 7638	Fuel supply pump	Fuel supply pump
20	0506 8026	Bracket	Bracket
21		Fuel pipes/fuel tank	
21	0506 7649	Overflow line	Overflow line
21	0506 7702	Fuel line	Fuel line
21	0506 8027	Fuel line	Fuel line
21	0506 8105	Fuel line	Fuel line
21	0506 8227	High pressure pipe	High pressure pipe
22		Suction pipe/air cleaner	
22	0506 3419	Blanking parts	Blanking parts
22	0506 4421	Charge air elbow	Charge air elbow
22	0506 4422	Flange	Flange
22	0506 7632	Charge air pipe	Charge air pipe
22	0506 7703	Flange	Flange
26		Heater plug installation	
26	0506 3365	Glow plug	Glow plug
27		Speed control	
27	0506 7616	Control rod	Control rod
27	0506 7739	Torque contr.sprg.	Torque contr.sprg.
27	0506 8036	Front cover/govern	Front cover/govern
33		Air compressor	
33	0505 1611	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 7203	Narrow v-belt	Narrow v-belt
39	0506 7679	Sealing section	Sealing section
39	0506 7683	Blower jacket	Blower jacket
39	0506 8086	Cooling fan	Cooling fan
40		Cooling air ducting	
40	0506 8017	Air guide hood	Air guide hood
40	0506 8018	Air duct wall	Air duct wall
40	0506 8215	Air guidance	Air guidance
41		Exhaust manifold	
41	0506 3108	Companion flange	Companion flange
41	0506 7752	Exhaust manifold	Exhaust manifold
43		Turbocharger	
43	0506 7781	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0506 7714	Starter	Starter
44	0506 8014	Generator	Generator
51		Measuring instruments	
51	0506 7636	Oil pressur.switch	Oil pressur.switch
51	0506 7637	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0505 1339	Connection housing	Connection housing
52	0505 1756	Cover plate	Cover plate

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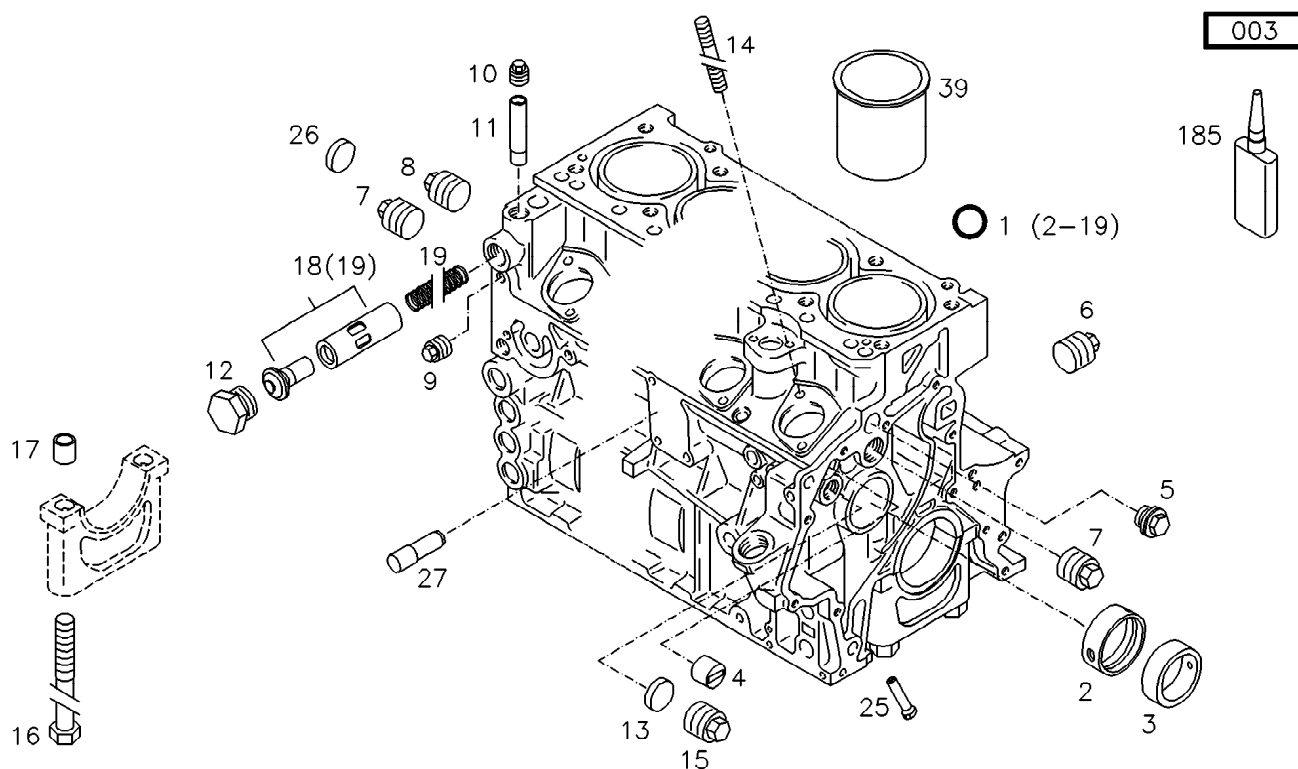
CG	ETL-No.	Designation (en)	Designation (en)
56		Engine shutdown	
56	0505 1617	Shutdown device	Shutdown device
90		Set of parts	
90	0506 8247	Supplem.gasket set	Supplem.gasket set
90	0506 8248	Gasket set	Gasket set

ETL no.: 0506 7707 Crankcase

Constr. Group: 01

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0506 7707

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04178912				1	ST		Engine block	Engine block	SPAREPART (NEW), REMANUFACTURED PART SEE ITEM (A) COMPL. WIT H ITEM (2-19) (A) 952 BF 4L1011F M.ABGASOPT.KOLBEN U .O.LDA (A) 953 BFL U.BF 4M1011 MELROE M.STANDARD KOLBEN U .O.LDA
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	01180889				1	ST		Screw plug	Screw plug	
7	04271453				2	ST		Screw plug	Screw plug	
8	01180891				1	ST		Screw plug	Screw plug	
9	01180886				1	ST		Screw plug	Screw plug	
10	01180887				1	ST		Screw plug	Screw plug	
11	04178218				1	ST		Tube	Tube	

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
12	04270312				1	ST		Screw plug	Screw plug	WITH ITEM.... (40)
13	01144499				1	ST		Cover	Cover	
14	01179646		90	90	8	ST		Stud	Stud	
15	01180888				2	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	WITH ITEM.... (19)
19	04178238				1	ST		Compression spring	Compression spring	
25	04178452				8	ST		Piston cool.nozzle	Piston cool.nozzle	
26	01138121				1	ST		Cover	Cover	
27	04179960				1	ST		Pin	Pin	
39	04179444	Kit !			4	ST		Cylinder liner	Cylinder liner	
40	01180446				1	ST		O-seal	O-seal	
185	01016127		20	20	1	KG		Safety/lock.agent	Safety/lock.agent	
952	02931006			70	1	ST		Short block	Short block	REMANUFACTURED PART, COMPRISING ITEMS ... -CYL-CRANKASE -CRANKSHAFT -MAIN BEARING -CONNECTING ROD/BEAR. S HELL -CAMSHAFT BUSH -PISTON -STOP WASHER BFM M.ABGASOPTI.KOLBEN O.LDA
953	02931007			70	1	ST		Short block	Short block	REMANUFACTURED PART, COMPRISING ITEMS ... -CYL-CRANKASE -CRANKSHAFT -MAIN BEARING -CONNECTING ROD/BEAR. S HELL -CAMSHAFT BUSH -PISTON -STOP WASHER BFL U.BFM1011MELROE M.STANDARD KOLBEN U.O.L DA