

Equipment information

Equipment: 00007359408
Type: BF12L 513C
Output: 0000000,0 kW
Speed: 0000 1/min
Build date: 01.03.1988
KLU-Number:
ETL scope: EU135308
MVS: 212

VKU date: 01.03.1988

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

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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0500 1808	Cover	Cover
1	0501 3174	Rear end cover	Rear end cover
1	0501 3352	Handling device	Handling device
1	0501 9009	Tappet bridge	Tappet bridge
1	0502 1425	Oil filler	Oil filler
1	0502 4940	Cooling air baffle	Cooling air baffle
1	0503 0032	Breather line	Breather line
1	0503 2081	Breather	Breather
1	0503 2083	Carrier	Carrier
1	0503 3424	Dipstick	Dipstick
1	0503 7027	Crankcase	Crankcase
1	0503 7135	Venting box	Venting box
1	0503 7392	Breather line	Breather line
1	0504 2651	Breather	Breather
1	0504 2677	Breather	Breather
2		Oil pan	
2	0503 2320	Oil pan	Oil pan
4		Cylinder	
4	0505 0610	Cylinder	Cylinder
5		Crankshaft	
5	0501 3262	Flywheel	Flywheel
5	0503 0079	Driving parts	Driving parts
5	0503 7554	Crankshaft	Crankshaft
5	0505 0953	Vibration damper	Vibration damper
6		Connecting rod	
6	0505 0818	Connecting rod	Connecting rod
7		Piston	
7	0503 7424	Piston	Piston
8		Cylinder head	
8	0504 2633	Fastenings	Fastenings
8	0504 2999	Cylinder head	Cylinder head
10		Camshaft	
10	0502 2603	Camshaft	Camshaft
11		Timing gears	
11	0502 1334	Valve drive	Valve drive
14		Lube oil pump	
14	0501 9042	Lubricat. oil line	Lubricat. oil line
14	0503 3199	Lubricat. oil pump	Lubricat. oil pump
14	0503 3200	Drain pump	Drain pump
15		Lube oil/-cooler	
15	0501 3044	Fuse/lock	Fuse/lock
15	0503 2122	Filter cartridge	Filter cartridge
15	0503 7578	Connector	Connector
15	0504 2535	Blanking parts	Blanking parts
15	0505 0665	Lubric. oil cooler	Lubric. oil cooler
16		Oil pipes	
16	0503 2319	Oil line	Oil line
16	0503 4129	Lubricat. oil line	Lubricat. oil line

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16	0503 4130	Lubricat. oil line	Lubricat. oil line
16	0503 7241	Lubricat. oil line	Lubricat. oil line
16	0503 7276	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0502 2498	Electr.accessories	Electr.accessories
17	0502 9429	Parts inject.pump	Parts inject.pump
17	0504 2594	Clutch/coupling	Clutch/coupling
17	0505 0612	Hand pump	Hand pump
17	0505 0977	Fuel inject. pump	Fuel inject. pump
18		Injection pump drive	
18	0503 7437	Accessories	Accessories
18	0503 7520	Timing device	Timing device
19		Injector	
19	0502 9150	Parts of injector	Parts of injector
19	0503 3335	Fuel injector	Fuel injector
20		Fuel filter	
20	0501 3128	Hose assembly	Hose assembly
20	0502 1179	Mating part	Mating part
20	0502 2383	Fuel duplex filter	Fuel duplex filter
20	0502 3619	Accessories	Accessories
20	0503 1129	Fuel line	Fuel line
20	0503 3289	Fuel line	Fuel line
21		Fuel pipes/fuel tank	
21	0500 2068	Accessories	Accessories
21	0503 1212	Leak off line	Leak off line
21	0503 4126	Fastenings	Fastenings
21	0505 0683	High pressure pipe	High pressure pipe
22		Suction pipe/air cleaner	
22	0503 7038	Suction pipe	Suction pipe
22	0503 7039	Suction pipe	Suction pipe
22	0505 1061	Elbow connector	Elbow connector
26		Heater plug installation	
26	0503 3186	Blanking parts	Blanking parts
26	0503 7165	Blanking parts	Blanking parts
27		Speed control	
27	0503 1828	Potentiometer	Potentiometer
27	0503 7304	Controller	Controller
27	0505 1437	Accessories	Accessories
33		Air compressor	
33	0500 2208	Blanking parts	Blanking parts
39		Cooling air blower	
39	0500 5097	Fastenings	Fastenings
39	0500 5781	Intermediate shaft	Intermediate shaft
39	0503 2087	Accessories	Accessories
39	0503 2138	Bypass line	Bypass line
39	0503 2639	Cooling fan	Cooling fan
39	0503 3048	Blower drive	Blower drive
39	0503 7398	Support	Support
39	0503 7438	Blower drive	Blower drive
39	0505 1438	Gear transmission	Gear transmission

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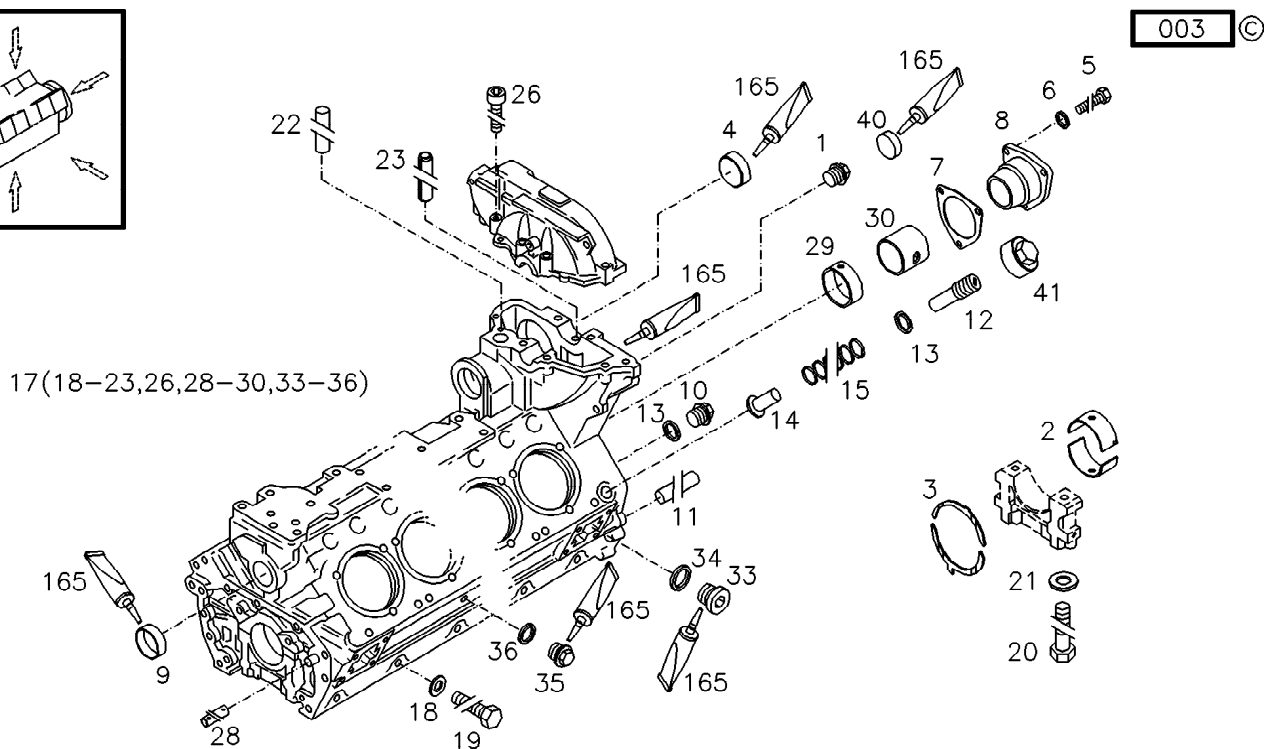
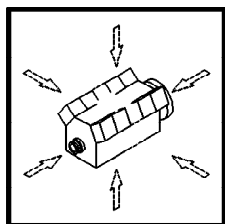
CG	ETL-No.	Designation (en)	Designation (en)
40		Cooling air ducting	
40	0500 4711	Cool. air cowling	Cool. air cowling
40	0501 3382	Cool. air cowling	Cool. air cowling
40	0502 0709	Cool. air cowling	Cool. air cowling
40	0502 2572	Cool. air cowling	Cool. air cowling
40	0502 3543	Air guide hood	Air guide hood
40	0502 3544	Air guide hood	Air guide hood
40	0502 3545	Air guide hood	Air guide hood
40	0503 2089	Cool. air cowling	Cool. air cowling
40	0504 2558	Cool. air cowling	Cool. air cowling
41		Exhaust manifold	
41	0502 3485	Cooling air baffle	Cooling air baffle
41	0503 4165	Fastenings	Fastenings
41	0503 7452	Exhaust pipe	Exhaust pipe
41	0503 7453	Exhaust pipe	Exhaust pipe
41	0504 2567	Exhaust manifold	Exhaust manifold
43		Turbocharger	
43	0502 9241	Parts turbocharger	Parts turbocharger
43	0503 7155	Panelling	Panelling
43	0504 2543	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0500 2357	Starter	Starter
44	0502 1430	Plug	Plug
44	0502 8927	Parts start.motor	Parts start.motor
44	0502 8936	Parts of alternat.	Parts of alternat.
44	0503 0936	Generator	Generator
44	0503 7286	Cap	Cap
44	0505 0679	Accessories	Accessories
51		Measuring instruments	
51	0500 2431	Drive	Drive
52		Clutch	
52	0503 7503	Connection housing	Connection housing
61		Air discharge frame	
61	0502 0833	Cool.air outl.duct	Cool.air outl.duct
61	0503 7096	Cool. air cowling	Cool. air cowling
61	0503 7097	Cool. air cowling	Cool. air cowling

ETL no.: 0503 7027 Crankcase

Constr. Group: 01

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0503 7027

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	03361343				1	ST		Screw plug	Screw plug	
2	04180681	Kit !			7	SA		Main bearing	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) (A) 95,00 MM RD (B) 950-955 AUSSENDURCHMESSER 101 M M
3	02422297	Kit !			2	ST		Thrust washer	Thrust washer	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) (A) 95,00 MM RD (B) 956-961
4	03361334		50	50	1	ST		Core hole plug	Core hole plug	
5	01137083		20	20	3	ST		Hexagon bolt	Hexagon bolt	
6	01118654				3	ST		Sealing ring	Sealing ring	
7	02192080				1	ST		Gasket	Gasket	
8	02192079				1	ST		Cover	Cover	
9	02403129				1	ST		Cover	Cover	
10	01216200				1	ST		Screw plug	Screw plug	2 801 A4
11	01102854				2	ST		Parallel pin	Parallel pin	
12	02425190				1	ST		Adjusting screw	Adjusting screw	
13	01118784	Kit !			1	ST		Sealing ring	Sealing ring	
14	02403032				1	ST		Valve plunger	Valve plunger	
15	02403033				1	ST		Compression spring	Compression spring	

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Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
17	02422175		10	1	ST		Crankcase	Crankcase	WITH ITEM.... (18-23,26,28-30,33-36)
18	02403108			14	ST		Plain washer	Plain washer	
19	01112633			14	ST		Hexagon bolt	Hexagon bolt	
20	01102166	Kit !		14	ST		Hexagon bolt	Hexagon bolt	
21	02408062			14	ST		Plain washer	Plain washer	
22	01105127	Kit !		1	ST		Parallel pin	Parallel pin	
23	01115463	Kit !		1	ST		Straight pin	Straight pin	
26	01152828			6	ST		Cheese head screw	Cheese head screw	
28	02404726			1	ST		Oil pipe	Oil pipe	
29	02192071			6	ST		Bush	Bush	
30	02192072			1	ST		Bush	Bush	
33	01110423			1	ST		Screw plug	Screw plug	
34	01118693			1	ST		Sealing ring	Sealing ring	
35	01118971			1	ST		Screw plug	Screw plug	
36	01118718			1	ST		Sealing ring	Sealing ring	
40	01165832			1	ST		Core hole plug	Core hole plug	
41	02416414			1	ST		Cap nut	Cap nut	
165	01091503			1	ST		Packing compound	Packing compound	
950	04180682			7	ST		Main bearing	Main bearing	1ST UNDERSIZE 94,75 MM RD AUSSENDURCHMESSER 101 M M
951	04180683			7	ST		Main bearing	Main bearing	2ND UNDERSIZE 94,50 MM RD AUSSENDURCHMESSER 101 M M
952	04180684			7	ST		Main bearing	Main bearing	3RD UNDERSIZE 94,25 MM RD AUSSENDURCHMESSER 101 M M
953	04180685			7	ST		Main bearing	Main bearing	4TH UNDERSIZE 94,00 MM RD AUSSENDURCHMESSER 101 M M
954	04180686			7	ST		Main bearing	Main bearing	5TH UNDERSIZE 93,75 MM RD AUSSENDURCHMESSER 101 M M
955	04180687			7	ST		Main bearing	Main bearing	6TH UNDERSIZE 93,50 MM RD AUSSENDURCHMESSER 101 M M
956	02422298			2	SA		Thrust washer	Thrust washer	1ST UNDERSIZE 94,75 MM RD
957	02422299			2	ST		Thrust washer	Thrust washer	2ND UNDERSIZE 94,50 MM RD
958	02422300			2	ST		Thrust washer	Thrust washer	3RD UNDERSIZE 94,25 MM RD
959	02422301			2	ST		Thrust washer	Thrust washer	4TH UNDERSIZE 94,00 MM RD
960	02422302			2	ST		Thrust washer	Thrust washer	5TH UNDERSIZE 93,75 MM RD
961	02422303			2	ST		Thrust washer	Thrust washer	6TH UNDERSIZE 93,50 MM RD