

Equipment information

Equipment: 00000542377
Type: F 4L1011F
Output: 0000042,0 kW
Speed: 3000 1/min
Build date: 23.08.2000
KLU-Number: 2500 2522/03
ETL scope: EU123643
MVS: 111

VKU date: 20.09.2000
VKU' date: 22.09.2000
Commissioning date:
Begin of guarantee period: 22.03.2001
Man. begin of guar. period: no
End of guarantee period:
ID maintenance contract:
ID insurance contract:
Guarantee package: 30

Assembly group directory

Equipment:	00000542377	Engine type:	F 4L1011F
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ETL scope:	EU123643		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0505 1009	Rear end cover	Rear end cover
1	0506 7706	Cap	Cap
1	0506 7791	Dipstick	Dipstick
1	0506 8040	Crankcase	Crankcase
2		Oil pan	
2	0506 9057	Oil pan	Oil pan
5		Crankshaft	
5	0505 1985	Power take-off	Power take-off
5	0506 3382	Crankshaft access.	Crankshaft access.
5	0506 8074	Flywheel	Flywheel
5	0506 9049	Crankshaft	Crankshaft
6		Connecting rod	
6	0506 8010	Connecting rod	Connecting rod
7		Piston	
7	0506 8142	Piston	Piston
8		Cylinder head	
8	0506 7612	Filler cap	Filler cap
8	0506 9027	Valve mechan.cover	Valve mechan.cover
8	0507 4127	Fastenings	Fastenings
8	0507 4162	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 8173	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 4400	Lubric. oil filter	Lubric. oil filter
15	0506 7780	Oil cooler	Oil cooler
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
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 8181	Fuel injector	Fuel injector
20		Fuel filter	
20	0506 7542	Filter cartridge	Filter cartridge
20	0506 7638	Fuel supply pump	Fuel supply pump
20	0506 8026	Bracket	Bracket

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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	0507 4040	High pressure pipe	High pressure pipe
22		Suction pipe/air cleaner	
22	0505 1624	Flange	Flange
22	0506 3419	Blanking parts	Blanking parts
22	0507 4094	Suction pipe	Suction pipe
27		Speed control	
27	0506 7616	Control rod	Control rod
27	0506 8021	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 3447	Narrow v-belt	Narrow v-belt
39	0506 7679	Sealing section	Sealing section
39	0506 7683	Blower jacket	Blower jacket
39	0507 4176	Cooling fan	Cooling fan
40		Cooling air ducting	
40	0506 7794	Air guide hood	Air guide hood
40	0506 8013	Sectional rubber	Sectional rubber
40	0506 8215	Air guidance	Air guidance
40	0507 4087	Air duct rear wall	Air duct rear wall
40	0507 4088	Fastenings	Fastenings
41		Exhaust manifold	
41	0506 9182	Exhaust manifold	Exhaust manifold
44		Alternator/starter motor	
44	0506 8014	Generator	Generator
44	0507 4011	Starter	Starter
46		Engine mounting, rigid	
46	0506 4221	Engine mounting	Engine mounting
46	0506 9043	Mounting foot	Mounting foot
48		Electrical accessories	
48	0506 7715	Electric line	Electric line
48	0506 8111	Fastenings	Fastenings
48	0506 8273	Fastenings	Fastenings
48	0507 4042	Cable harness	Cable harness
51		Measuring instruments	
51	0506 8116	Oil pressur.switch	Oil pressur.switch
51	0507 5070	Temper.measurement	Temper.measurement
52		Clutch	
52	0505 1756	Cover plate	Cover plate
52	0506 3423	Connection housing	Connection housing
56		Engine shutdown	
56	0505 1617	Shutdown device	Shutdown device
61		Air discharge frame	

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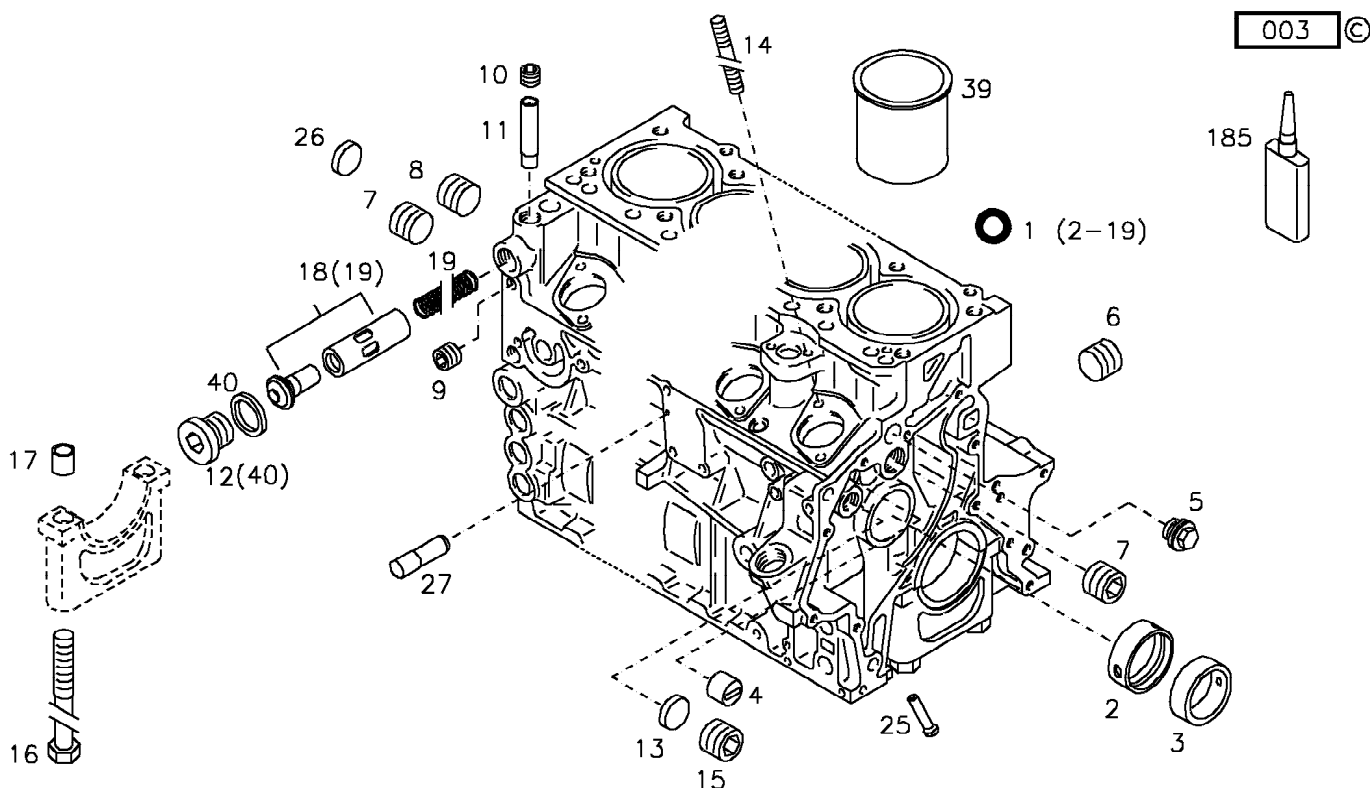
CG	ETL-No.	Designation (en)	Designation (en)
61	0506 9012	Air outlet hood	Air outlet hood
90		Set of parts	
90	0506 8246	Supplem.gasket set	Supplem.gasket set
90	0506 8247	Supplem.gasket set	Supplem.gasket set
90	0506 8248	Gasket set	Gasket set

ETL no.: 0506 8040 Crankcase

Constr. Group: 01

Equipment: 00000542377
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ETL scope: EU123643

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Speed: 3000 1/min



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04178910				1	ST		Engine block	Engine block	SPAREPART (NEW), REMANUFACTURED PART SEE ITEM (A) COMPL. WIT H ITEM (2-19) (A) 951 F4L M.STANDARD KOLBEN (A) 952 F4L M.ABGASOPT. KOLBEN (A) 953 F4M M.STANDARD KOLBEN (A) 954 F4M M.ABGASOPT. KOLBEN
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	
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	

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
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	
951	02929996			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 F 4L1011F M.STANDARD KO LBEN
952	02931001			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 F 4L1011F M.ABGASOPTI.K OLBEN
953	02931002		90	90	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 F 4M1011F M.STANDARD KO LBEN
954	02931004			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 F 4M1011F M.ABGASOPTI.K

Item	Material	Kit	MS VS QuantUnitOrd	Designation (en)	Designation (en)	Remark
						OLBEN