

Equipment information

Equipment: 00008015899
Type: F12L 413F
Output: 0000235,0 kW
Speed: 2300 1/min
Build date: 01.08.1991
KLU-Number: 0329 3847/07
ETL scope: EU136216
MVS: 077

VKU date: 01.08.1991

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 1804	Suspension	Suspension
1	0500 1808	Cover	Cover
1	0501 3174	Rear end cover	Rear end cover
1	0501 3287	Oil filler	Oil filler
1	0501 3313	Breather	Breather
1	0502 0752	Carrier	Carrier
1	0502 1186	Blanking parts	Blanking parts
1	0502 1379	Connecting pipe	Connecting pipe
1	0503 0015	Tdc-pointer	Tdc-pointer
1	0503 2316	Dipstick	Dipstick
1	0503 3044	Blanking parts	Blanking parts
1	0503 7135	Venting box	Venting box
1	0505 1871	Accessories	Accessories
1	0506 4284	Crankcase	Crankcase
1	0506 4873	Tappet bridge	Tappet bridge
2		Oil pan	
2	0503 3254	Oil pan	Oil pan
4		Cylinder	
4	0505 0625	Cylinder	Cylinder
5		Crankshaft	
5	0502 1082	Driving parts	Driving parts
5	0503 0082	Flywheel	Flywheel
5	0503 7553	Crankshaft	Crankshaft
5	0505 0953	Vibration damper	Vibration damper
6		Connecting rod	
6	0506 4437	Connecting rod	Connecting rod
7		Piston	
7	0506 4459	Piston	Piston
8		Cylinder head	
8	0504 2633	Fastenings	Fastenings
8	0505 1227	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	0503 3199	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0501 3044	Fuse/lock	Fuse/lock
15	0501 3326	Connecting parts	Connecting parts
15	0502 3512	Lubric. oil cooler	Lubric. oil cooler
15	0503 2122	Filter cartridge	Filter cartridge
15	0503 4002	Hydraul.oil cooler	Hydraul.oil cooler
15	0503 7230	Accessories	Accessories
15	0503 7577	Bracket	Bracket
15	0504 2535	Blanking parts	Blanking parts
15	0506 4068	Reversing channel	Reversing channel
16		Oil pipes	

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16	0503 3255	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0501 3358	Accessories	Accessories
17	0502 7062	Parts inject.pump	Parts inject.pump
17	0502 9211	Parts of fuel pump	Parts of fuel pump
17	0503 1206	Fuel inject. pump	Fuel inject. pump
17	0504 2560	Clutch/coupling	Clutch/coupling
17	0505 0612	Hand pump	Hand pump
18		Injection pump drive	
18	0506 4685	Accessories	Accessories
18	0506 4735	Timing device	Timing device
19		Injector	
19	0500 5000	Fuel injector	Fuel injector
19	0502 9023	Parts of injector	Parts of injector
20		Fuel filter	
20	0502 2403	Fuel line	Fuel line
20	0502 3619	Accessories	Accessories
20	0503 0048	Two-st.fuel filter	Two-st.fuel filter
20	0503 0049	Fuel prefilter	Fuel prefilter
20	0505 1118	Fuel line	Fuel line
21		Fuel pipes/fuel tank	
21	0500 2068	Accessories	Accessories
21	0500 4139	Fastenings	Fastenings
21	0501 9204	Leak off line	Leak off line
21	0503 1211	Leak off line	Leak off line
21	0506 4545	High pressure pipe	High pressure pipe
22		Suction pipe/air cleaner	
22	0500 2115	Protecting cap	Protecting cap
22	0500 4825	Reducer	Reducer
22	0500 4827	Bracket	Bracket
22	0500 4831	Rubber dust exclud	Rubber dust exclud
22	0500 4833	Elbow connector	Elbow connector
22	0502 1043	Suction pipe	Suction pipe
22	0502 1302	Suction pipe	Suction pipe
22	0502 3349	Air cleaner	Air cleaner
22	0505 0617	Maint indicator	Maint indicator
26		Heater plug installation	
26	0500 4837	Wiring	Wiring
26	0503 1285	Spark ignition	Spark ignition
26	0506 7031	Accessories	Accessories
29		Control linkage	
29	0500 5759	Linkage	Linkage
33		Air compressor	
33	0502 3487	Blanking parts	Blanking parts
33	0502 3646	Pressure regulator	Pressure regulator
33	0502 3647	Valve	Valve
33	0502 9067	Parts air compres.	Parts air compres.
33	0503 1133	Air compressor	Air compressor
33	0503 1247	Suction pipe	Suction pipe
33	0504 2536	Pressure oil line	Pressure oil line

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39		Cooling air blower	
39	0500 2269	Blanking parts	Blanking parts
39	0500 5097	Fastenings	Fastenings
39	0500 5781	Intermediate shaft	Intermediate shaft
39	0503 1236	Accessories	Accessories
39	0503 3048	Blower drive	Blower drive
39	0503 3049	Bypass line	Bypass line
39	0503 3089	Blower drive	Blower drive
39	0503 7398	Support	Support
39	0506 4540	Cooling blower	Cooling blower
39	0506 4852	Gear transmission	Gear transmission
40		Cooling air ducting	
40	0500 4021	Cool. air cowling	Cool. air cowling
40	0500 4971	Cool. air cowling	Cool. air cowling
40	0502 0709	Cool. air cowling	Cool. air cowling
40	0502 1268	Cover plate	Cover plate
40	0503 2146	Front plate	Front plate
40	0503 2621	Air guide hood	Air guide hood
40	0503 3499	Frame	Frame
40	0503 7584	Cool. air cowling	Cool. air cowling
40	0506 4778	Cool. air cowling	Cool. air cowling
41		Exhaust manifold	
41	0500 2097	Flange	Flange
41	0500 2346	Reducer	Reducer
41	0500 2348	Metallic hose	Metallic hose
41	0502 1226	Cooling air baffle	Cooling air baffle
41	0502 1565	Exhaust manifold	Exhaust manifold
41	0502 1566	Exhaust manifold	Exhaust manifold
44		Alternator/starter motor	
44	0502 9398	Parts start.motor	Parts start.motor
44	0505 0189	Starter	Starter
46		Engine mounting, rigid	
46	0500 2407	Engine mounting	Engine mounting
48		Electrical accessories	
48	0500 5954	Heater plug resist	Heater plug resist
48	0503 3039	Accessories	Accessories
48	0503 3040	Plug connection	Plug connection
48	0503 3183	Fastenings	Fastenings
48	0504 2631	Cable harness	Cable harness
48	0504 2855	Indicator light	Indicator light
48	0505 1116	Electr.accessories	Electr.accessories
48	0506 4982	Fastenings	Fastenings
49		Tools	
49	0500 2422	Toolkit	Toolkit
49	0500 2423	Toolkit	Toolkit
51		Measuring instruments	
51	0500 2431	Drive	Drive
51	0500 2553	Indicator light	Indicator light
51	0500 5816	Accessories	Accessories
51	0502 1112	Accessories	Accessories
51	0503 1282	Temper.measurement	Temper.measurement

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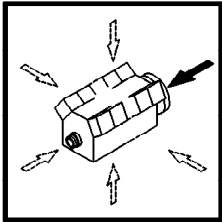
CG	ETL-No.	Designation (en)	Designation (en)
51	0504 2413	Temper.indicator	Temper.indicator
51	0505 0558	Oil-pressure gage	Oil-pressure gage
51	0505 0734	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0503 7489	Connection housing	Connection housing
56		Engine shutdown	
56	0502 2566	Shutdown device	Shutdown device
56	0505 1115	Solenoid	Solenoid
75		Heating system	
75	0501 9068	Blanking parts	Blanking parts
90		Set of parts	
90	0506 3826	Gasket set	Gasket set

ETL no.: 0503 1133 Air compressor

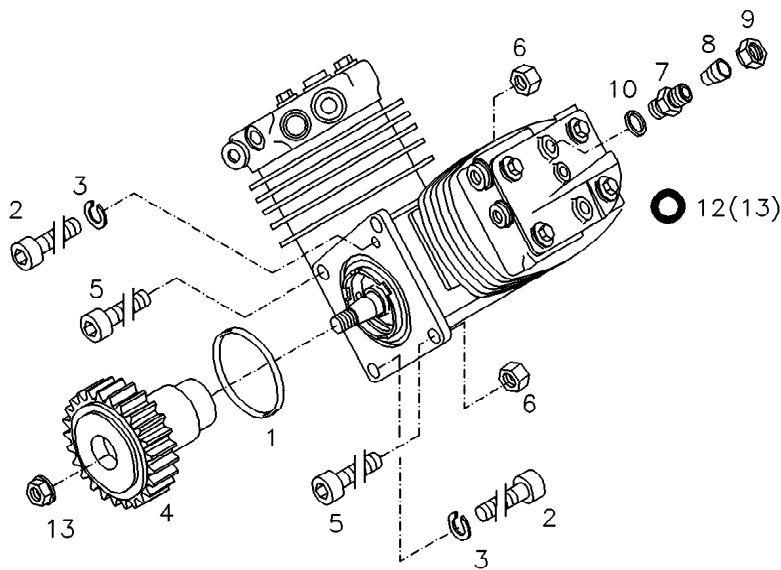
Constr. Group: 33

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0503 1133

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01166126				1	ST		O-seal	O-seal	
2	01148438				2	ST		Cheese head screw	Cheese head screw	
3	01119613				2	ST		Lock washer	Lock washer	
4	04142680				1	ST		Toothed gear	Toothed gear	
5	01148371				2	ST		Cheese head screw	Cheese head screw	
6	01148419				2	ST		Hexagon nut	Hexagon nut	
7	01119126				2	ST		Twin nipple	Twin nipple	
8	01215116				2	ST		Clamping ring	Clamping ring	
9	01119073				2	ST		Union nut	Union nut	
10	01118768				2	ST		Sealing ring	Sealing ring	
12	01174168				1	ST		Air compressor	Air compressor	SPAREPART (NEW), REMANUFACTURED PART SEE ITEM (A) COMPL. WIT H ITEM (13) (A) 950 EINZELTEILE SIEHE ETL.- BLATT 0148-33 0502 9067
13	01121798				1	ST		Wheel nut	Wheel nut	
950	03042522				1	ST		Exch.air compress.	Exch.air compress.	REMANUFACTURED PART, NEW PART SEE ITEM (A)

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
									COMPL. WITH ITEM (13) (A) 012