



Spare Parts Catalog

Engine type: TBD 234 V6
Serial number: 23406002212
Output: 182,0 kW
Speed: 1500 1/min

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Equipment information

Equipment: 23406002212
Type: TBD 6 234V
Output: 0000182,0 kW
Speed: 1500 1/min
Build date: 01.07.1991
KLU-Number:
ETL scope: EU117268
MVS: 212

VKU date: 01.07.1991

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

Equipment:	23406002212	Engine type:	TBD 6 234V
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ETL scope:	EU117268		

CG	ETL-No.	Designation (en)	Designation (en)
0	1221 4607	V-belt guard	V-belt guard
1		Crankcase	
1	0509 0593	Crankc. end cover	Crankc. end cover
1	0509 0670	Crankcase breather	Crankcase breather
1	0509 0676	Blanking parts	Blanking parts
1	0509 0678	Cover	Cover
1	0509 1286	Engine block	Engine block
1	0509 1481	Crankc. end cover	Crankc. end cover
1	0509 1568	Engine mounting	Engine mounting
1	0509 1586	Breather pipe	Breather pipe
1	0509 4645	Main bearing	Main bearing
1	0509 4878	Conversion kit	Conversion kit
2		Oil pan	
2	0509 4386	Oil pan	Oil pan
5		Crankshaft	
5	0509 1287	Mass balancer	Mass balancer
5	0509 1441	Crankshaft	Crankshaft
5	0509 4530	V-grooved pulley	V-grooved pulley
5	0509 4543	Flywheel	Flywheel
6		Connecting rod	
6	0509 0600	Connecting rod	Connecting rod
7		Piston	
7	0509 0599	Piston	Piston
8		Cylinder head	
8	0509 0640	Valve mechan.cover	Valve mechan.cover
8	0509 1565	Cylinder head	Cylinder head
10		Camshaft	
10	0509 1452	Camshaft	Camshaft
10	0509 4164	Tacho drive	Tacho drive
11		Timing gears	
11	0509 0596	Valve drive	Valve drive
11	0509 0597	Pushrod	Pushrod
14		Lube oil pump	
14	0509 1479	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0509 1548	Oil cooler	Oil cooler
15	0509 4214	Lubric. oil filter	Lubric. oil filter
16		Oil pipes	
16	0509 0648	Lubricat. oil line	Lubricat. oil line
16	0509 4724	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0509 1422	Parts inject.pump	Parts inject.pump
17	0509 1469	Multidisc clutch	Multidisc clutch
17	0509 4079	Fuel inject. pump	Fuel inject. pump
17	0509 4555	Parts inject.pump	Parts inject.pump
17	0509 4760	Parts of governor	Parts of governor
17	0509 5106	Fuel supply pump	Fuel supply pump
18		Injection pump drive	

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18	0509 1468	Inject. pump drive	Inject. pump drive
19		Injector	
19	0509 4077	Fuel injector	Fuel injector
20		Fuel filter	
20	0509 0635	Fuel duplex filter	Fuel duplex filter
20	0509 1695	Fuel filter assy	Fuel filter assy
21		Fuel pipes/fuel tank	
21	0509 0667	Back leak.connect.	Back leak.connect.
21	0509 1542	Leak off line	Leak off line
21	0509 4081	High pressure pipe	High pressure pipe
22		Suction pipe/air cleaner	
22	0503 8961	Wet air cleaner	Wet air cleaner
22	0509 1540	Intake manifold	Intake manifold
22	0509 1634	Intake elbow	Intake elbow
27		Speed control	
27	0509 4540	Engine speed contr	Engine speed contr
27	0509 4541	Engine speed contr	Engine speed contr
37		Cooling water pump	
37	0509 0104	Cooling water pump	Cooling water pump
37	0509 1273	Centrifugal pump	Centrifugal pump
37	0509 4163	Tensioning pulley	Tensioning pulley
37	0509 4175	Narrow v-belt	Narrow v-belt
37	0509 4201	Tensioning pulley	Tensioning pulley
37	0509 4668	Pump assy	Pump assy
38		Water pipes	
38	0509 4202	Thermostat mount.	Thermostat mount.
38	0509 4537	Cooling water line	Cooling water line
41		Exhaust manifold	
41	0509 1669	Exhaust pipe	Exhaust pipe
41	0509 1955	Exhaust manifold	Exhaust manifold
41	0509 4071	Sheeting/panelling	Sheeting/panelling
41	0509 4073	Guard plate	Guard plate
41	0509 4177	Cover plate	Cover plate
43		Turbocharger	
43	0509 0653	Turbocharger	Turbocharger
43	0509 4083	Turbocharging assy	Turbocharging assy
43	0509 4220	Lubricat. oil line	Lubricat. oil line
44		Alternator/starter motor	
44	0500 3725	Protecting cap	Protecting cap
44	0509 4210	Starter	Starter
44	0509 5562	Parts start.motor	Parts start.motor
46		Engine mounting, rigid	
46	0509 1283	Engine mounting	Engine mounting
49		Tools	
49	0509 4173	Rod	Rod
49	0509 4209	Turn-over gear	Turn-over gear
49	0509 5900	Toolkit	Toolkit
51		Measuring instruments	
51	0509 1031	Thermometer	Thermometer

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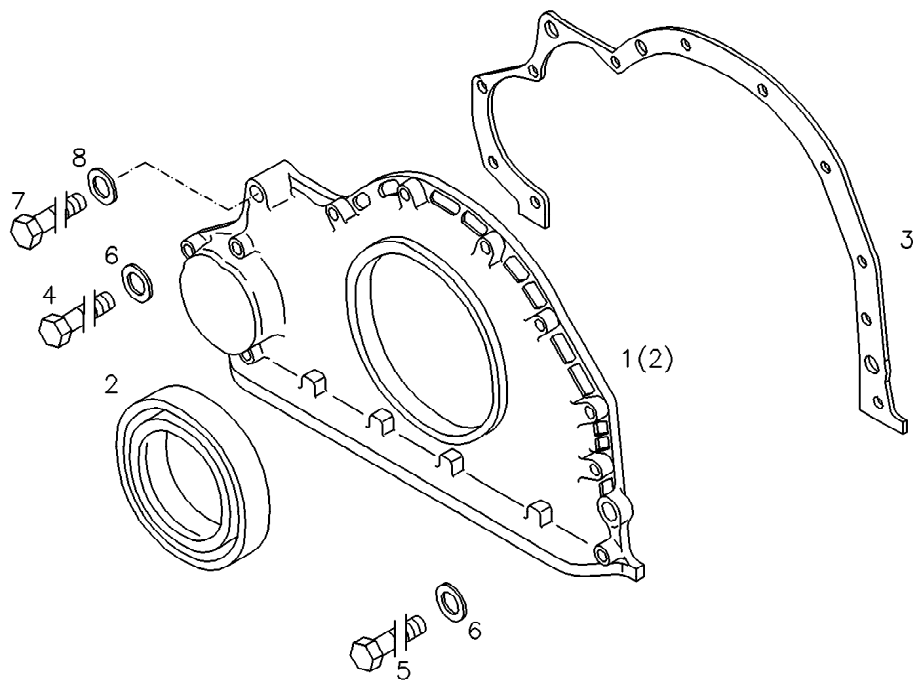
CG	ETL-No.	Designation (en)	Designation (en)
51	0509 1973	Thermometer	Thermometer
51	0512 0512	Stopcock	Stopcock
52		Clutch	
52	0509 0647	Flywheel housing	Flywheel housing
56		Engine shutdown	
56	0509 0688	Connector socket	Connector socket
56	0509 4542	Shutdown device	Shutdown device
57		V-belt guard	
57	0509 2126	V-belt guard	V-belt guard
58		Intercooler	
58	0509 4171	Charge air cooler	Charge air cooler
90		Set of parts	
90	0509 2278	Gasket set	Gasket set
90	0509 2287	Gasket set	Gasket set

ETL no.: 0509 0593 Crankc. end cover Constr. Group: 01

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0509 0593

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12163426	Kit ?		1	ST		Crankc. end cover	Crankc. end cover	WITH ITEM.... (2)
2	12152280	Kit ?		1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
3	12161810	Kit ?		1	ST		Gasket	Gasket	
4	01111156	Kit ?		5	ST		Hexagon bolt	Hexagon bolt	
5	01111166	Kit ?		6	ST		Hexagon bolt	Hexagon bolt	
6	01107283	Kit ?		11	ST		Spring washer	Spring washer	
7	01153608	Kit ?		1	ST		Hexagon bolt	Hexagon bolt	
8	01107292	Kit ? 10		1	ST		Spring washer	Spring washer	