



Spare Parts Catalog

TBD 6 234V s/n 23406001889

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Equipment information

Equipment: 23406001889
Type: TBD 6 234V
Output: 0000104,0 kW
Speed: 1500 1/min
Build date: 01.08.1988
KLU-Number:
ETL scope: EU030489
MVS: 212

VKU date: 01.08.1988

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

Equipment:	23406001889	Engine type:	TBD 6 234V
Output:	0000104,0 kW	Speed:	1500 1/min
ETL scope:	EU030489		

CG	ETL-No.	Designation (en)	Designation (en)
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 4078	Cylinder head	Cylinder head
10		Camshaft	
10	0509 1452	Camshaft	Camshaft
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	
18	0509 1468	Inject. pump drive	Inject. pump drive
19		Injector	

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CG	ETL-No.	Designation (en)	Designation (en)
19	0509 1476	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 1484	High pressure pipe	High pressure pipe
21	0509 1542	Leak off line	Leak off line
21	0509 1983	Hose assembly	Hose assembly
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
36		Water cooler	
36	0509 4534	Heat exchanger	Heat exchanger
37		Cooling water pump	
37	0509 2312	Pump assy	Pump assy
37	0509 4064	Raw water pump	Raw water pump
37	0509 4068	Tensioning pulley	Tensioning pulley
37	0509 4163	Tensioning pulley	Tensioning pulley
37	0509 4464	Narrow v-belt	Narrow v-belt
37	0509 4478	Centrifugal pump	Centrifugal pump
38		Water pipes	
38	0509 2311	Indirect cooling	Indirect cooling
38	0509 4869	Cooling water line	Cooling water line
41		Exhaust manifold	
41	0509 1499	Compensator	Compensator
41	0509 1669	Exhaust pipe	Exhaust pipe
41	0509 1955	Exhaust manifold	Exhaust manifold
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
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 0969	Tachometer	Tachometer
51	0509 0971	Flexible shaft	Flexible shaft
51	0509 1031	Thermometer	Thermometer
52		Clutch	
52	0509 0647	Flywheel housing	Flywheel housing

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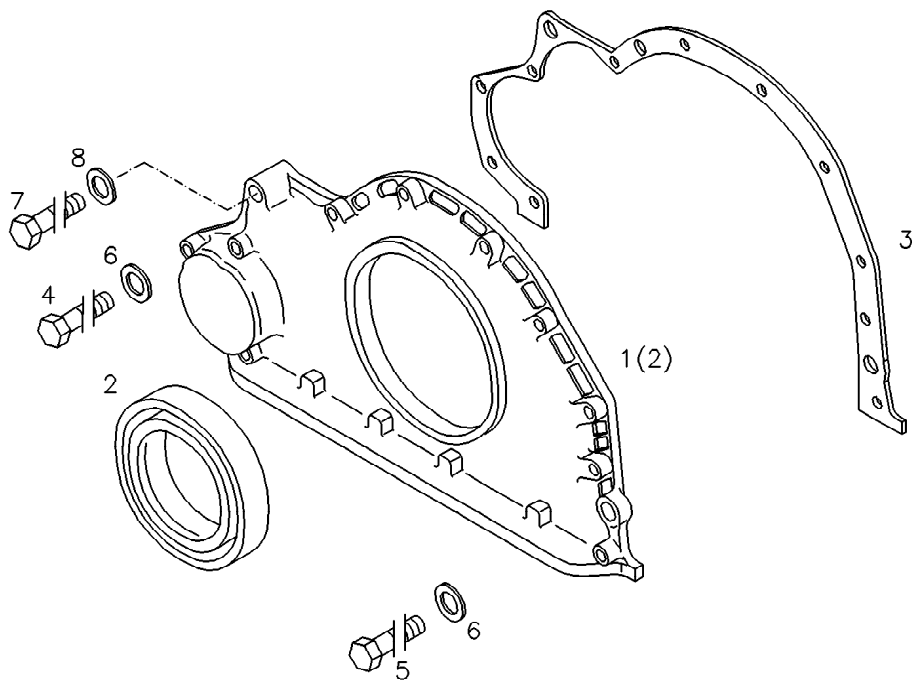
CG	ETL-No.	Designation (en)	Designation (en)
52	0509 4491	Fastenings	Fastenings
57		V-belt guard	
57	0509 4213	V-belt guard	V-belt guard
58		Intercooler	
58	0509 4171	Charge air cooler	Charge air cooler
90		Set of parts	
90	0509 2278	Gasket set	Gasket set
90	0509 2287	Gasket set	Gasket set

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

Equipment:	23406001889	Engine type:	TBD 6 234V
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0509 0593

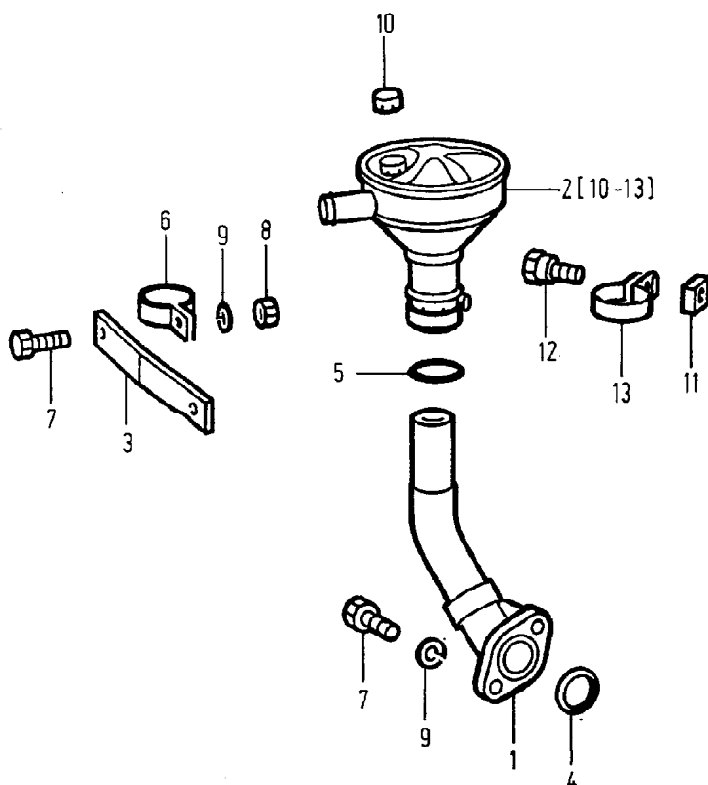
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12163426			1	ST		Crankc. end cover	Crankc. end cover	WITH ITEM.... (2)
2	12152280			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
3	12161810			1	ST		Gasket	Gasket	
4	01111156			5	ST		Hexagon bolt	Hexagon bolt	
5	01111166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

ETL no.: 0509 0670 Crankcase breather

Constr. Group: 01

Equipment: 23406001889
 Output: 0000104,0 kW
 ETL scope: EU030489

Engine type: TBD 6 234V
 Speed: 1500 1/min



0509 0670

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12163756				1	ST		Tube	Tube	MWM-NR. 6.234.0.942.007 .5
2	12152872		20	20	1	ST		Oil separator	Oil separator	MWM-NR. 6.0525.62.2.001 9
3	12163342				1	ST		Connecting plate	Connecting plate	MWM-NR. 6.234.0.650.006 .4
4	01161340		90	90	1	ST		O-seal	O-seal	MWM-NR. 6.0493.10.4.040 4
5	06214824				1	ST		O-seal	O-seal	MWM-NR. 6.0493.12.8.038 3
6	12151725				1	ST		Pipe clamp	Pipe clamp	MWM-NR. 6.0402.10.1.382 0
7	01112333		20	20	3	ST		Hexagon bolt	Hexagon bolt	MWM-NR. 6.0200.05.0.082 5
8	01122477		20	20	1	ST		Hexagon nut	Hexagon nut	MWM-NR. 6.0210.05.4.008 0
9	01177981				3	ST		Spring lock washer	Spring lock washer	MWM-NR. 6.0216.01.0.008 0
10	12155461		20	20	1	ST		Cap	Cap	MWM-NR. 6.0690.36.1.134 6
11	01152840				1	ST		Square nut	Square nut	MWM-NR. 6.0211.04.0.000 6
12	12156940		90	90	1	ST		Acorn hex. hd bolt	Acorn hex. hd bolt	MWM-NR. 6.0690.74.2.410

ETL no.: 0509 0670 Crankcase breather Constr. Group: 01

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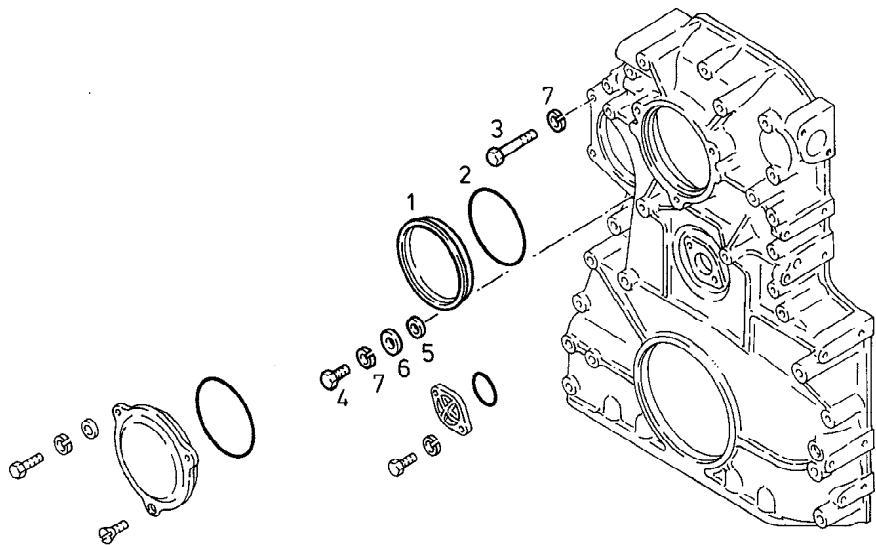
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
13	12156344		20	20	1	ST		Pipe clamp	Pipe clamp	1 MWM-NR. 6.0690.65.4.161 3

ETL no.: 0509 0676 Blanking parts

Constr. Group: 01

Equipment: 23406001889
Output: 0000104,0 kW
ETL scope: EU030489

Engine type: TBD 6 234V
Speed: 1500 1/min



0509 0676

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12162555				1	ST		Cover	Cover	MWM-NR. 6.232.0.976.003 .4
2	01166130		20	20	1	ST		O-seal	O-seal	MWM-NR. 6.0493.10.4.100 3
3	01111166				2	ST		Hexagon bolt	Hexagon bolt	MWM-NR. 6.0200.01.0.086 0
4	01137083		20	20	2	ST		Hexagon bolt	Hexagon bolt	MWM-NR. 6.0200.05.0.082 0
5	12161062				2	ST		Plain washer	Plain washer	MWM-NR. 6.232.0.340.029 .4
6	12164637				2	ST		Plain washer	Plain washer	MWM-NR. 6.305.0.340.010 .4
7	01177981				4	ST		Spring lock washer	Spring lock washer	MWM-NR. 6.0216.01.0.008 0