

Assembly group directory

Equipment:	61616001199	Engine type:	TBD16 616V
Output:	0001360,0 kW	Speed:	2300 1/min
ETL scope:	EU244145		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0509 4789	Crankcase	Crankcase
1	0509 4815	Locating bearing	Locating bearing
1	0509 5358	Main bearing	Main bearing
2		Oil pan	
2	0509 5007	Oil filler neck	Oil filler neck
2	0509 5182	Oil pan	Oil pan
5		Crankshaft	
5	0509 4865	Flywheel	Flywheel
5	0509 4972	Crankshaft	Crankshaft
6		Connecting rod	
6	0509 4762	Connecting rod	Connecting rod
7		Piston	
7	0509 4763	Piston	Piston
8		Cylinder head	
8	0509 4980	Cylinder head	Cylinder head
8	0509 5122	Valve mechan.cover	Valve mechan.cover
9		Timing chest	
9	0509 4780	Idler gear	Idler gear
9	0509 4847	Gearcase	Gearcase
9	0509 4859	Crankc. end cover	Crankc. end cover
10		Camshaft	
10	0509 4779	Camshaft	Camshaft
11		Timing gears	
11	0509 4979	Valve drive	Valve drive
11	0509 5017	Actuat. mechanism	Actuat. mechanism
14		Lube oil pump	
14	0509 5284	Gear.oil feed pump	Gear.oil feed pump
15		Lube oil/-cooler	
15	0509 4808	Oil cooler	Oil cooler
15	0509 5011	Lubric. oil filter	Lubric. oil filter
16		Oil pipes	
16	0509 4863	Lubricat. oil line	Lubricat. oil line
16	0509 5174	Lubricat. oil line	Lubricat. oil line
16	0509 5285	Oil suction line	Oil suction line
17		Injection pump	
17	0509 5030	Control rod	Control rod
17	0509 5031	Fuel inject. pump	Fuel inject. pump
17	0509 5047	Fuel inject. pump	Fuel inject. pump
17	0509 5190	Parts inject.pump	Parts inject.pump
17	0509 5435	Parts inject.pump	Parts inject.pump
17	0509 5436	Parts inject.pump	Parts inject.pump
17	0509 5461	Parts of governor	Parts of governor
17	0509 5462	Parts of governor	Parts of governor
18		Injection pump drive	
18	0509 4817	Inject. pump drive	Inject. pump drive
18	0509 4940	Denture clutch	Denture clutch
18	0509 6357	Shaft coupling	Shaft coupling

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19		Injector	
19	0509 5010	Fuel injector	Fuel injector
20		Fuel filter	
20	0509 0635	Fuel duplex filter	Fuel duplex filter
20	0509 5048	Fuel supply pump	Fuel supply pump
20	0509 5175	Bracket	Bracket
21		Fuel pipes/fuel tank	
21	0508 2104	Hose assembly	Hose assembly
21	0509 4893	High pressure pipe	High pressure pipe
21	0509 5002	Fuel line	Fuel line
21	0509 5063	Pipe/line/lead	Pipe/line/lead
22		Suction pipe/air cleaner	
22	0509 4819	Intake manifold	Intake manifold
22	0509 5061	Air filter	Air filter
22	0509 5062	Air filter	Air filter
22	0509 5231	Bracket	Bracket
22	0509 5252	Bracket	Bracket
27		Speed control	
27	0509 5049	Speed adjustment	Speed adjustment
34		Vibration damper	
34	0509 5016	Vibration damper	Vibration damper
37		Cooling water pump	
37	0509 4949	Housing/case	Housing/case
37	0509 4984	Cooling water pump	Cooling water pump
37	0509 5004	Accessories	Accessories
37	0509 5005	Accessories	Accessories
37	0509 5053	Idler gear	Idler gear
37	0509 5395	Centrifugal pump	Centrifugal pump
38		Water pipes	
38	0509 4943	Coolant pipe	Coolant pipe
38	0509 5050	Coolant pipe	Coolant pipe
38	0509 5051	Coolant pipe	Coolant pipe
38	0509 5114	Coolant pipe	Coolant pipe
38	0509 5382	Singl.circ.cooling	Singl.circ.cooling
38	0509 5383	Expansion tank	Expansion tank
38	0509 6230	Breather line	Breather line
41		Exhaust manifold	
41	0509 5112	Bracket	Bracket
41	0509 5598	Exhaust pipe	Exhaust pipe
41	0509 5599	Exhaust pipe	Exhaust pipe
41	0509 5602	Exhaust pipe	Exhaust pipe
43		Turbocharger	
43	0509 4956	Accessories	Accessories
43	0509 5604	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0500 3725	Protecting cap	Protecting cap
44	0502 9457	Parts of alternat.	Parts of alternat.
44	0505 0426	Generator	Generator
44	0509 0680	Starter	Starter
44	0509 4942	Generator	Generator
44	0509 5006	Generator mounting	Generator mounting

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44	0509 6707	Starter	Starter
46		Engine mounting, rigid	
46	0509 5060	Engine mounting	Engine mounting
46	0509 5110	Bracket	Bracket
46	0509 5111	Engine mounting	Engine mounting
47		Engine mounting, flexible	
47	0509 5438	Silentbloc	Silentbloc
48		Electrical accessories	
48	0508 3752	Switch mounting	Switch mounting
48	0509 1030	Pressure pick-up	Pressure pick-up
48	0509 2457	Cable	Cable
48	0509 2938	Terminal box	Terminal box
48	0509 4157	Thermocouple	Thermocouple
48	0509 4306	Terminal box	Terminal box
48	0509 4588	Press. transformer	Press. transformer
48	0509 4696	Speed pickup	Speed pickup
48	0509 5220	Resist.thermometer	Resist.thermometer
48	0509 5232	Press. transformer	Press. transformer
48	0509 5312	Cabling	Cabling
48	0509 5545	Cabling	Cabling
48	0509 5613	Pressure pick-up	Pressure pick-up
51		Measuring instruments	
51	0508 3428	Pressure sensor	Pressure sensor
52		Clutch	
52	0509 4810	Flywheel housing	Flywheel housing
56		Engine shutdown	
56	0509 0742	Cabling	Cabling
56	0509 5068	Shutdown device	Shutdown device
58		Intercooler	
58	0509 5026	Cooler assembly	Cooler assembly
83		Hydraulic pump	
83	0509 2449	Flanged elbow	Flanged elbow
83	0509 5056	Accessories	Accessories
83	0509 5283	Hydraulic pump	Hydraulic pump
90		Set of parts	
90	0509 5367	Gasket set	Gasket set
90	0509 5370	Gasket set	Gasket set
90	0509 5371	Gasket set	Gasket set
90	0509 5587	Gasket set	Gasket set
90	0509 5591	Gasket set	Gasket set