

Equipment information

Equipment: 00002200773
Type: TBD16 620V
Output: 0001700,0 kW
Speed: 1600 1/min
Build date: 04.05.1999
KLU-Number:
ETL scope: EU070574
MVS: 728

VKU date: 08.07.1999

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: 2

Assembly group directory

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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0508 1393	Crankc. end cover	Crankc. end cover
1	0508 1398	Engine mounting	Engine mounting
1	0508 5021	Tdc-pointer	Tdc-pointer
1	0508 5027	Crankcase	Crankcase
1	0508 5032	Cover	Cover
1	0508 5033	Cover	Cover
1	0508 5064	Cover	Cover
1	0508 5099	Cover	Cover
1	0508 5158	Disch./drain pipe	Disch./drain pipe
1	0508 5161	Piston cooling	Piston cooling
1	0508 5556	Crankcase breather	Crankcase breather
1	0508 5557	Crankcase breather	Crankcase breather
2		Oil pan	
2	0508 5329	Oil pan	Oil pan
2	0508 5344	Dipstick	Dipstick
5		Crankshaft	
5	0508 0852	Starter ring gear	Starter ring gear
5	0508 4062	Accessories	Accessories
5	0508 5000	Flywheel flange	Flywheel flange
5	0508 5003	Crankshaft	Crankshaft
5	0508 5004	Crankshaft access.	Crankshaft access.
5	0508 5005	Crankshaft access.	Crankshaft access.
5	0508 5006	Main bearing	Main bearing
5	0508 5183	Flywheel	Flywheel
6		Connecting rod	
6	0508 5083	Big end bearing	Big end bearing
6	0508 5135	Connecting rod	Connecting rod
7		Piston	
7	0508 5217	Piston	Piston
8		Cylinder head	
8	0508 1177	Valve mechan.cover	Valve mechan.cover
8	0508 2914	Linkage	Linkage
8	0508 3566	Regulator	Regulator
8	0508 4310	Cool.water passage	Cool.water passage
8	0508 5062	Installation parts	Installation parts
8	0508 5180	Cylinder head	Cylinder head
9		Timing chest	
9	0508 5022	Crankc. end cover	Crankc. end cover
9	0508 5050	Idler gear	Idler gear
9	0508 5056	Idler bearing	Idler bearing
9	0508 5058	Idler gear	Idler gear
9	0508 5086	Toothed gear	Toothed gear
9	0508 5091	Toothed gear	Toothed gear
10		Camshaft	
10	0508 5013	Camshaft	Camshaft
10	0508 5057	Support	Support
10	0508 5087	Toothed gear	Toothed gear
10	0508 5088	Fastenings	Fastenings
11		Timing gears	

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11	0508 5092	Valve drive	Valve drive
14		Lube oil pump	
14	0508 2121	Installation parts	Installation parts
14	0508 5002	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0508 5036	Oil filter	Oil filter
15	0508 5038	Oil cooler	Oil cooler
15	0508 5039	Oil cooler	Oil cooler
15	0508 5045	Bracket	Bracket
15	0508 5046	Bracket	Bracket
15	0508 5053	Blank flange	Blank flange
15	0508 5067	Oil centrifuge	Oil centrifuge
16		Oil pipes	
16	0508 2888	Blanking parts	Blanking parts
16	0508 5001	Lubricat. oil line	Lubricat. oil line
16	0508 5008	Oil line	Oil line
16	0508 5015	Pressure oil line	Pressure oil line
16	0508 5026	Oil suction line	Oil suction line
16	0508 5042	Manifold	Manifold
16	0508 5051	Oil line	Oil line
16	0508 5052	Oil line	Oil line
16	0508 5077	Oil line	Oil line
16	0508 5078	Oil line	Oil line
16	0508 5093	Oil line	Oil line
16	0508 5174	Oil drain pipe	Oil drain pipe
16	0508 5324	Oil line	Oil line
16	0508 5325	Press.relief valve	Press.relief valve
16	0508 5372	Priming set assy	Priming set assy
16	0508 5520	Oil line	Oil line
16	0508 5522	Oil line	Oil line
17		Injection pump	
17	0508 1246	Indicator	Indicator
17	0508 2139	Fastenings	Fastenings
17	0508 5010	Fuel inject. pump	Fuel inject. pump
17	0508 5011	Fuel inject. pump	Fuel inject. pump
17	0508 5054	Control rod	Control rod
17	0508 5089	Limit stop	Limit stop
18		Injection pump drive	
18	0508 5314	Inject. pump drive	Inject. pump drive
18	0508 5315	Clutch/coupling	Clutch/coupling
19		Injector	
19	0508 2165	Clamping yoke	Clamping yoke
19	0508 2166	Installation parts	Installation parts
19	0508 5094	Fuel injector	Fuel injector
20		Fuel filter	
20	0508 2350	Fuel duplex filter	Fuel duplex filter
20	0508 5136	Fuel pump	Fuel pump
20	0508 5512	Fastenings	Fastenings
21		Fuel pipes/fuel tank	
21	0508 5066	Fuel line	Fuel line
21	0508 5118	High pressure pipe	High pressure pipe

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21	0508 5200	Accessories	Accessories
21	0508 5350	Fuel line	Fuel line
21	0508 5517	Manifold	Manifold
21	0508 5518	Distributor panel	Distributor panel
21	0508 5523	Fuel line	Fuel line
21	0508 5524	Fuel line	Fuel line
21	0508 5528	Fuel pump	Fuel pump
22		Suction pipe/air cleaner	
22	0508 3388	Filter insert	Filter insert
22	0508 5148	Filter	Filter
27		Speed control	
27	0508 3643	Controller	Controller
27	0508 5170	Governor drive	Governor drive
27	0508 5171	Regulator	Regulator
34		Vibration damper	
34	0508 5043	Fastenings	Fastenings
34	0508 5283	Vibration damper	Vibration damper
36		Water cooler	
36	0508 5103	Stack.plate cooler	Stack.plate cooler
36	0508 5115	Bracket	Bracket
36	0508 5345	Bracket	Bracket
37		Cooling water pump	
37	0508 5024	Cooling water pump	Cooling water pump
37	0508 5025	Cooling water pump	Cooling water pump
37	0508 5049	Raw water pump	Raw water pump
37	0508 5108	Cooling water pump	Cooling water pump
37	0508 5109	Cooling water pump	Cooling water pump
38		Water pipes	
38	0508 2417	Breather line	Breather line
38	0508 3436	Drain line	Drain line
38	0508 4160	Accessories	Accessories
38	0508 5019	Cooling water line	Cooling water line
38	0508 5031	Accessories	Accessories
38	0508 5047	Cooling water line	Cooling water line
38	0508 5081	Raw water line	Raw water line
38	0508 5095	Cooling water line	Cooling water line
38	0508 5096	Cooling water line	Cooling water line
38	0508 5097	Cooling water line	Cooling water line
38	0508 5104	Cooling water line	Cooling water line
38	0508 5105	Bracket	Bracket
38	0508 5149	Cooling water line	Cooling water line
38	0508 5156	Raw water line	Raw water line
38	0508 5159	Accessories	Accessories
38	0508 5192	Raw water line	Raw water line
38	0508 5193	Raw water line	Raw water line
38	0508 5336	Temper. controller	Temper. controller
38	0508 5349	Raw water line	Raw water line
38	0508 5504	Raw water line	Raw water line
41		Exhaust manifold	
41	0508 3244	Exhaust manifold	Exhaust manifold
41	0508 3865	Exhaust pipe	Exhaust pipe

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41	0508 3866	Exhaust pipe	Exhaust pipe
41	0508 4142	Compensator	Compensator
41	0508 4460	Sheeting/panelling	Sheeting/panelling
41	0508 5431	Sheeting/panelling	Sheeting/panelling
43		Turbocharger	
43	0508 3286	Accessories	Accessories
43	0508 5202	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0506 8469	Generator	Generator
44	0508 0848	Starter motor	Starter motor
44	0508 5028	Bracket	Bracket
44	0508 5235	Driving parts	Driving parts
47		Engine mounting, flexible	
47	0508 5207	Silentbloc	Silentbloc
48		Electrical accessories	
48	0508 2234	Flow switch	Flow switch
48	0508 2506	Flow switch	Flow switch
48	0508 3326	Float switch	Float switch
48	0508 4304	Thermocouple	Thermocouple
48	0508 4358	Press. transformer	Press. transformer
48	0508 5117	Monitoring	Monitoring
48	0508 5175	Cable terminal box	Cable terminal box
48	0508 5197	Cabling	Cabling
48	0508 5237	Switch mounting	Switch mounting
48	0508 5241	Switch mounting	Switch mounting
48	0508 5252	Cabling	Cabling
48	0508 5301	Tacho-generator	Tacho-generator
48	0508 5542	Press. transformer	Press. transformer
48	0509 2306	Measur. transducer	Measur. transducer
48	0509 5219	Resist.thermometer	Resist.thermometer
48	0509 5220	Resist.thermometer	Resist.thermometer
48	0509 5221	Resist.thermometer	Resist.thermometer
49		Tools	
49	0501 8702	Turn-over gear	Turn-over gear
49	0508 3591	Toolkit	Toolkit
56		Engine shutdown	
56	0508 1249	Magnet/solenoid	Magnet/solenoid
57		V-belt guard	
57	0508 5289	Protection	Protection
58		Intercooler	
58	0508 2921	Charge air cooler	Charge air cooler
58	0508 3008	Fastenings	Fastenings
58	0508 3248	Cover	Cover
58	0508 5017	Radiator bracket	Radiator bracket
58	0508 5018	Radiator bracket	Radiator bracket
58	0508 5145	Cover	Cover
58	0508 5146	Cover	Cover
58	0508 5199	Breather line	Breather line
87		Charge air pipe	
87	0508 1354	Intake manifold	Intake manifold

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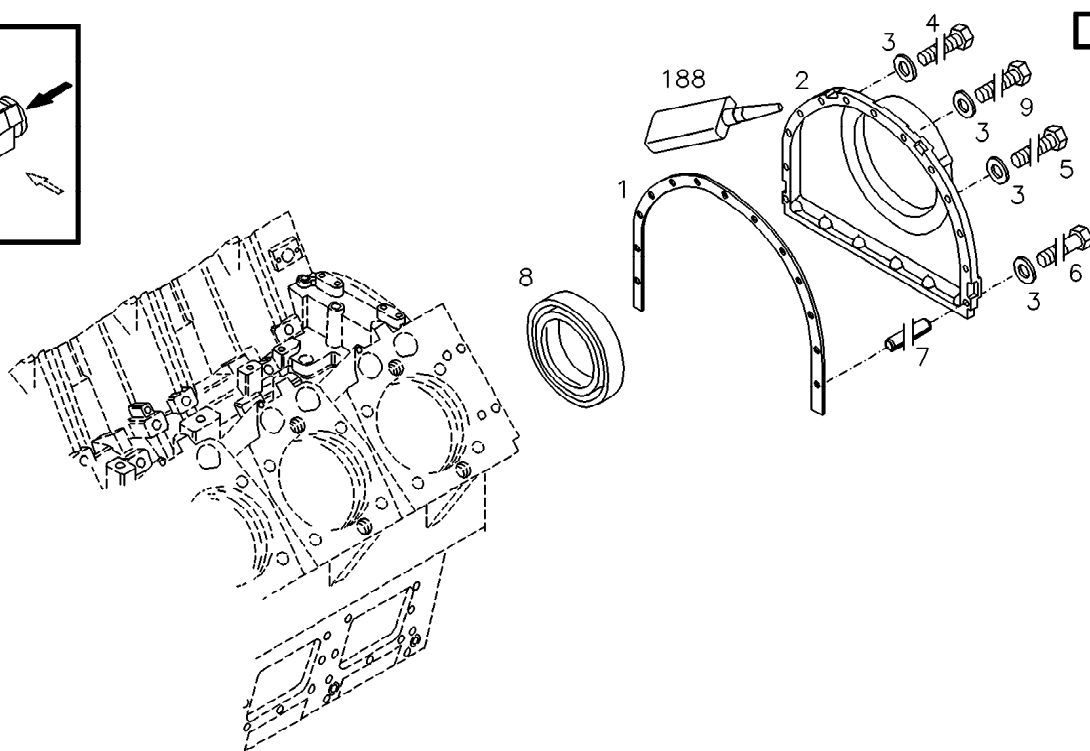
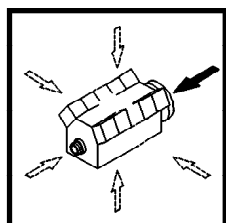
CG	ETL-No.	Designation (en)	Designation (en)
87	0508 2251	Bush	Bush
87	0508 2252	Cover	Cover
87	0508 2282	Bush	Bush
87	0508 2485	Cover	Cover
87	0508 2950	Air guidance	Air guidance
87	0508 2951	Air guidance	Air guidance
87	0508 3028	Charge air pipe	Charge air pipe
87	0508 5071	Intake manifold	Intake manifold
90		Set of parts	
90	0508 5903	Gasket set	Gasket set
90	0508 5905	Gasket set	Gasket set
90	0508 5908	Gasket set	Gasket set
98		Optional extras	
98	0560 3833	List of extras	List of extras

ETL no.: 0508 1393 Crankc. end cover

Constr. Group: 01

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0508 1393

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12028085	Kit ?			1	ST		Gasket	Gasket	
2	12027708	Kit ?			1	ST		Crankc. end cover	Crankc. end cover	
3	01151019	Kit ?	90	90	12	ST		Plain washer	Plain washer	
4	01137083	Kit ?	20	20	3	ST		Hexagon bolt	Hexagon bolt	
5	01112333	Kit ?	20	20	6	ST		Hexagon bolt	Hexagon bolt	
6	01111156	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	
7	01176661	Kit ?			2	ST		Straight pin	Straight pin	
8	12029427	Kit ?			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
9	01112339	Kit ?	20	20	2	ST		Hexagon bolt	Hexagon bolt	
188	01016122	Kit ?	20	20	1	KG		Packing compound	Packing compound	

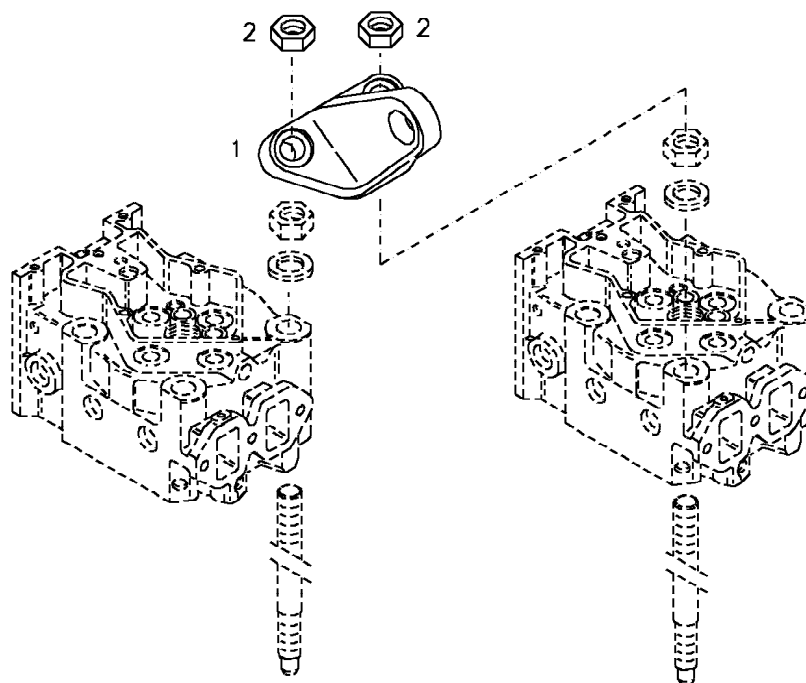
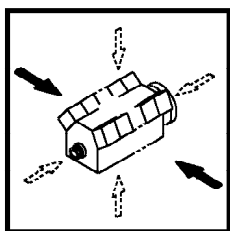
ETL no.: 0508 1398 Engine mounting

Constr. Group: 01

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12047245	Kit ?			1	ST		Engine mounting	Engine mounting	
2	01113200	Kit ?			2	ST		Hexagon nut	Hexagon nut	