

Equipment information

Equipment: 60416010198
Type: TBG16 604CV
Output: 0001100,0 kW
Speed: 1500 1/min
Build date: 01.02.1994
KLU-Number:
ETL scope: EU179744
MVS: 111

VKU date: 01.02.1994

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:	60416010198	Engine type:	TBG16 604CV
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CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0508 1393	Crankc. end cover	Crankc. end cover
1	0508 1394	Gear-box cover	Gear-box cover
1	0508 1398	Engine mounting	Engine mounting
1	0508 1986	Hole cover	Hole cover
1	0508 3242	Crankcase	Crankcase
1	0508 3709	Tdc-pointer	Tdc-pointer
1	0508 9126	Crankc. end cover	Crankc. end cover
1	0508 9266	Crankcase breather	Crankcase breather
1	0508 9270	Cover	Cover
1	0508 9276	Crankcase breather	Crankcase breather
1	0508 9277	Cover	Cover
1	0508 9316	Cover	Cover
1	0508 9346	Cover	Cover
2		Oil pan	
2	0508 2972	Oil pan	Oil pan
2	0508 9235	Dipstick	Dipstick
5		Crankshaft	
5	0508 2140	Stop ring	Stop ring
5	0508 3360	Crankshaft access.	Crankshaft access.
5	0508 3382	Main bearing	Main bearing
5	0508 3558	Crankshaft	Crankshaft
5	0508 3871	Flywheel flange	Flywheel flange
5	0508 9158	Flywheel	Flywheel
6		Connecting rod	
6	0508 2320	Big end bearing	Big end bearing
6	0508 3321	Connecting rod	Connecting rod
7		Piston	
7	0508 9371	Piston	Piston
8		Cylinder head	
8	0508 2179	Installation parts	Installation parts
8	0508 2253	Plug	Plug
8	0508 9104	Valve mechan.cover	Valve mechan.cover
8	0508 9315	Cylinder head	Cylinder head
9		Timing chest	
9	0508 1402	Axle	Axle
9	0508 3404	Idler gear	Idler gear
9	0508 9116	Axle	Axle
10		Camshaft	
10	0508 2130	Cover	Cover
10	0508 3917	Camshaft	Camshaft
10	0508 9370	Camshaft drive	Camshaft drive
11		Timing gears	
11	0508 1173	Protecting tube	Protecting tube
11	0508 1176	Rocker arm bracket	Rocker arm bracket
11	0508 2124	Valve drive	Valve drive
11	0508 3669	Valve bridge	Valve bridge
14		Lube oil pump	
14	0508 2121	Installation parts	Installation parts
14	0508 3701	Geared pump	Geared pump

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15		Lube oil/-cooler	
15	0508 3287	Oil cooler	Oil cooler
15	0508 3708	Oil filter	Oil filter
15	0509 0097	Spin-on filter	Spin-on filter
16		Oil pipes	
16	0508 1412	Lubricat. oil line	Lubricat. oil line
16	0508 1416	Piston cooling	Piston cooling
16	0508 1421	Pressure oil line	Pressure oil line
16	0508 1422	Oil drain	Oil drain
16	0508 2888	Blanking parts	Blanking parts
16	0508 3815	Oil suction line	Oil suction line
16	0508 3879	Oil press.reg.valv	Oil press.reg.valv
16	0508 9110	Oil return pipe	Oil return pipe
16	0508 9121	Pressure oil line	Pressure oil line
16	0508 9124	Oil line	Oil line
16	0508 9258	Pressure oil line	Pressure oil line
16	0508 9325	Oil level control	Oil level control
16	0508 9501	Priming set assy	Priming set assy
22		Suction pipe/air cleaner	
22	0508 9170	Service gauge	Service gauge
22	0508 9274	Intake air cleaner	Intake air cleaner
26		Heater plug installation	
26	0508 9411	Spark plug	Spark plug
27		Speed control	
27	0508 9260	Speed adjustment	Speed adjustment
27	0508 9261	Contr. device assy	Contr. device assy
34		Vibration damper	
34	0508 2923	Vibration damper	Vibration damper
34	0508 2934	Fastenings	Fastenings
37		Cooling water pump	
37	0508 1445	Cover	Cover
37	0508 9127	Cover	Cover
38		Water pipes	
38	0506 1428	Temper. controller	Temper. controller
38	0508 9398	Cooling water line	Cooling water line
38	0508 9399	Cooling water line	Cooling water line
41		Exhaust manifold	
41	0508 9130	Exhaust pipe	Exhaust pipe
41	0508 9265	Exhaust pipe	Exhaust pipe
43		Turbocharger	
43	0508 9307	Sheeting/panelling	Sheeting/panelling
43	0508 9390	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0508 0861	Starter motor	Starter motor
44	0508 3310	Bracket	Bracket
48		Electrical accessories	
48	0508 3752	Switch mounting	Switch mounting
48	0508 9505	Bracket	Bracket
48	0508 9522	Waterlevel limiter	Waterlevel limiter

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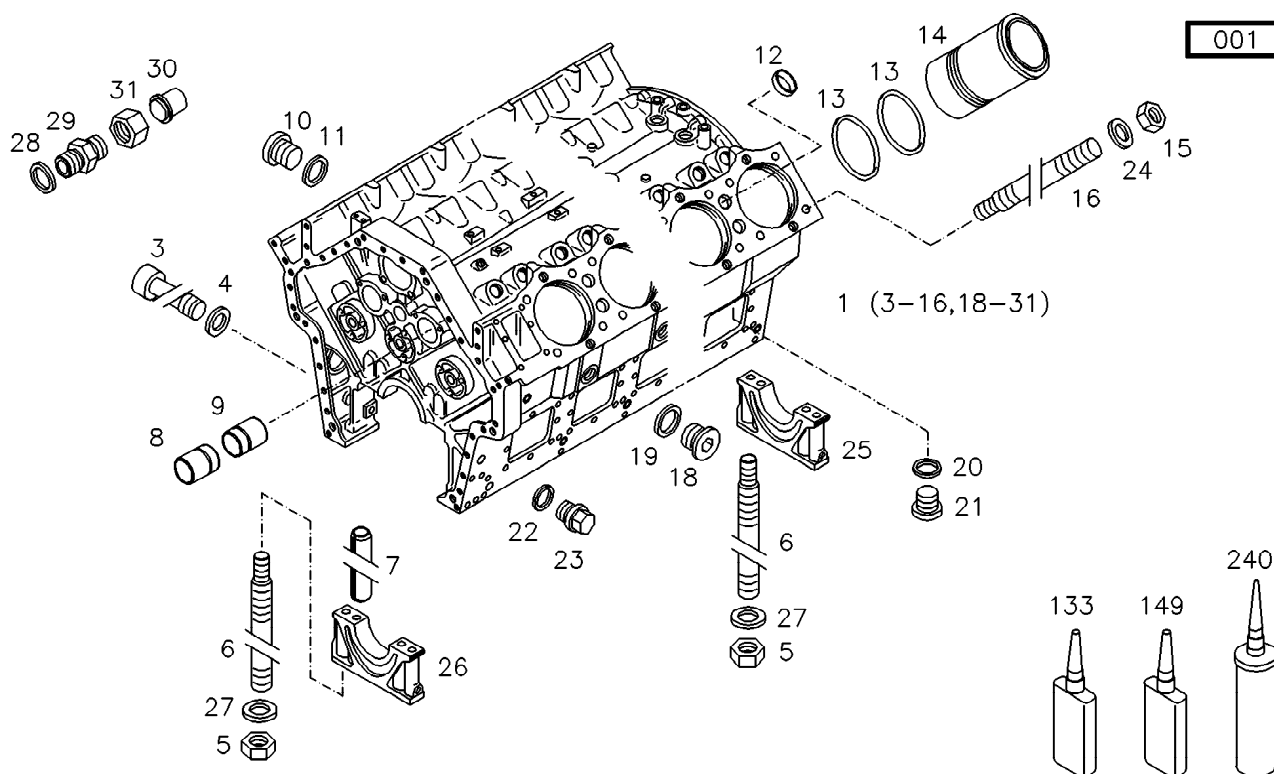
CG	ETL-No.	Designation (en)	Designation (en)
57		V-belt guard	
57	0508 3626	Protection	Protection
58		Intercooler	
58	0508 2256	Charge air cooler	Charge air cooler
58	0508 2324	Radiator bracket	Radiator bracket
58	0508 2325	Radiator bracket	Radiator bracket
58	0508 9138	Cover	Cover
63		Starting aid	
63	0508 3674	Reservoir	Reservoir
63	0508 3975	Immers.heatg.body	Immers.heatg.body
64		Gas system	
64	0508 9214	Gas line	Gas line
64	0508 9326	Hose assembly	Hose assembly
64	0508 9382	Gas carburettor	Gas carburettor
87		Charge air pipe	
87	0508 1354	Intake manifold	Intake manifold
87	0508 1363	Air guidance	Air guidance
87	0508 2010	Air guidance	Air guidance
87	0508 2250	Air guidance	Air guidance
87	0508 9188	Bush	Bush
87	0508 9264	Mixture pipe	Mixture pipe
87	0508 9392	Mixture pipe	Mixture pipe

ETL no.: 0508 3242 Crankcase

Constr. Group: 01

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0508 3242

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12133885		90	90	1	ST		Engine block	Engine block	WITH ITEM.... (3-16,18-31) NUR F.DIESELMOTOR GASMOTOR S. POS.951
3	01154900				18	ST		Cheese head screw	Cheese head screw	
4	01176707				18	ST		Plain washer	Plain washer	
5	01176614				36	ST		Hexagon nut	Hexagon nut	
6	12027039				36	ST		Stud	Stud	
7	01176666				18	ST		Straight pin	Straight pin	
8	12137475				2	ST		Bearing bush	Bearing bush	
9	12137474				16	ST		Bearing bush	Bearing bush	
10	01110423				4	ST		Screw plug	Screw plug	
11	01118693				6	ST		Sealing ring	Sealing ring	
12	01151199				28	ST		Cover	Cover	
13	12027235	10	10		32	ST		O-ring	O-ring	
14	12211178				16	ST		Cylinder liner	Cylinder liner	DIESELMOTOR GASMOTOR SIEHE POS.950
15	01176614				64	ST		Hexagon nut	Hexagon nut	
16	12136064				64	ST		Waisted stud	Waisted stud	
18	01176771				7	ST		Screw plug	Screw plug	
19	01151322				7	ST		Sealing ring	Sealing ring	
20	01118718				2	ST		Sealing ring	Sealing ring	
21	01151441				2	ST		Screw plug	Screw plug	

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
22	01118760				1	ST		Sealing ring	Sealing ring	
23	01110442				1	ST		Screw plug	Screw plug	
24	01176709				64	ST		Plain washer	Plain washer	
25	12030934				8	ST		Main bearing cap	Main bearing cap	
26	12030936				1	ST		Main bearing cap	Main bearing cap	
27	01176709				36	ST		Plain washer	Plain washer	
28	01118673				1	ST		Sealing ring	Sealing ring	
29	01119114				1	ST		Twin nipple	Twin nipple	
30	01216515				1	ST		Blank cone	Blank cone	
31	01119038				1	ST		Union nut	Union nut	
133	01016113				1	ST		Safety/lock.agent	Safety/lock.agent	
149	01009670				1	ST		Safety/lock.agent	Safety/lock.agent	
240	01009885				1	ST		Packing compound	Packing compound	
950	12212574	90	90		16	ST		Cylinder liner	Cylinder liner	GASMOTOR DIESELMOTOR SIEHE POS.1
951	12141723				1	ST		Crankcase	Crankcase	NUR F.GASMOTOR DIESELMOTOR S.POS.1