

Catalogue

TBD604B-L6 60406010021 60406010022 60406010023
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Assembly group directory

Equipment: 60406010021
Output: 0000400,0 kW
ETL scope: EU021533

Engine type: TBD 6 604BL
Speed: 1200 1/min

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0508 1155	Crankcase	Crankcase
1	0508 1156	Interm.plate	Interm.plate
1	0508 1157	Gear-box cover	Gear-box cover
1	0508 1159	Crankc. end cover	Crankc. end cover
1	0508 1160	Engine mounting	Engine mounting
1	0508 1164	Crankcase breather	Crankcase breather
1	0508 1189	Hole cover	Hole cover
1	0508 1986	Hole cover	Hole cover
1	0508 2584	Crankcase breather	Crankcase breather
1	0508 3363	Idler gear	Idler gear
2		Oil pan	
2	0508 1181	Dipstick	Dipstick
2	0508 1985	Oil pan	Oil pan
5		Crankshaft	
5	0508 1679	Flywheel flange	Flywheel flange
5	0508 2230	Stop ring	Stop ring
5	0508 2231	Main bearing	Main bearing
5	0508 3359	Crankshaft access.	Crankshaft access.
5	0508 3397	Crankshaft	Crankshaft
6		Connecting rod	
6	0508 2320	Big end bearing	Big end bearing
6	0508 3321	Connecting rod	Connecting rod
7		Piston	
7	0508 1279	Piston	Piston
8		Cylinder head	
8	0508 1177	Valve mechan.cover	Valve mechan.cover
8	0508 1178	Valve mechan.cover	Valve mechan.cover
8	0508 1179	Valve mechan.cover	Valve mechan.cover
8	0508 2180	Installation parts	Installation parts
8	0508 2181	Cool.water passage	Cool.water passage
8	0508 2321	Screw plug	Screw plug
8	0508 2469	Regulator	Regulator
8	0508 3094	Cylinder head	Cylinder head
10		Camshaft	
10	0508 3148	Camshaft	Camshaft
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 2397	Valve bridge	Valve bridge
14		Lube oil pump	
14	0508 1182	Lubricat. oil pump	Lubricat. oil pump
14	0508 2061	Lube pump	Lube pump
14	0508 2347	Installation parts	Installation parts
14	0508 2880	Lube pump	Lube pump
15		Lube oil/-cooler	
15	0502 9979	Centrifuge	Centrifuge

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CG	ETL-No.	Designation (en)	Designation (en)
15	0508 1187	Lubric. oil filter	Lubric. oil filter
15	0508 1188	Centrifuge	Centrifuge
15	0508 2423	Blank flange	Blank flange
15	0508 2425	Oil cooler	Oil cooler
16		Oil pipes	
16	0508 1180	Oil line	Oil line
16	0508 1183	Lubricat. oil line	Lubricat. oil line
16	0508 1184	Lubricat. oil line	Lubricat. oil line
16	0508 1185	Return line	Return line
16	0508 1191	Lubricat. oil line	Lubricat. oil line
16	0508 1192	Lubricat. oil line	Lubricat. oil line
16	0508 1512	Three-way cock	Three-way cock
16	0508 1573	Vane pump	Vane pump
16	0508 1988	Oil suction line	Oil suction line
16	0508 2334	Lubricat. oil line	Lubricat. oil line
16	0508 2348	Feed line	Feed line
16	0508 3084	Oil line	Oil line
17		Injection pump	
17	0508 1195	Gearbox	Gearbox
17	0508 1198	Pump bracket	Pump bracket
17	0508 2139	Fastenings	Fastenings
17	0508 2421	Fuel inject. pump	Fuel inject. pump
17	0508 2586	Cover	Cover
18		Injection pump drive	
18	0508 1199	Multidisc clutch	Multidisc clutch
18	0508 1200	Bearing housing	Bearing housing
18	0508 3362	Idler gear	Idler gear
19		Injector	
19	0508 1860	Fuel injector	Fuel injector
19	0508 2165	Clamping yoke	Clamping yoke
19	0508 2166	Installation parts	Installation parts
20		Fuel filter	
20	0508 1203	Fuel duplex filter	Fuel duplex filter
20	0508 1204	Bracket	Bracket
21		Fuel pipes/fuel tank	
21	0508 1205	Fuel line	Fuel line
21	0508 1206	Fuel line	Fuel line
21	0508 1209	Auxiliaries/acc.	Auxiliaries/acc.
21	0508 1210	High pressure pipe	High pressure pipe
21	0508 1591	Return line	Return line
21	0508 2104	Hose assembly	Hose assembly
21	0508 2402	Accessories	Accessories
21	0508 2422	Pipe/line/lead	Pipe/line/lead
22		Suction pipe/air cleaner	
22	0508 2439	Intake adapter	Intake adapter
22	0508 2549	Filter	Filter
22	0508 3385	Filter insert	Filter insert
29		Control linkage	
29	0508 1196	Control linkage	Control linkage

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CG	ETL-No.	Designation (en)	Designation (en)
29	0508 1208	Clutch/coupling	Clutch/coupling
30		Airstarting control	
30	0508 0207	Air distributor	Air distributor
30	0508 1225	Cover	Cover
30	0508 1622	Solenoid valv	Solenoid valv
30	0508 2365	Solenoid valve	Solenoid valve
32		Starting system	
32	0508 2879	Hose assembly	Hose assembly
34		Vibration damper	
34	0508 1168	Fastenings	Fastenings
34	0508 9194	Vibration damper	Vibration damper
35		Contol console	
35	0506 1806	Pushbutton	Pushbutton
35	0506 1807	Pushbutton	Pushbutton
37		Cooling water pump	
37	0508 1212	Centrifugal pump	Centrifugal pump
37	0508 2337	Interm.plate	Interm.plate
37	0508 2465	Flanged socket	Flanged socket
37	0508 2558	Elbow connector	Elbow connector
37	0508 2560	Centrifugal pump	Centrifugal pump
38		Water pipes	
38	0508 0132	Elbow connector	Elbow connector
38	0508 1220	Cooling water line	Cooling water line
38	0508 1989	Water thermostat	Water thermostat
38	0508 1990	Drain/disch.pipe	Drain/disch.pipe
38	0508 1991	Manifold	Manifold
38	0508 2302	Bracket	Bracket
38	0508 2414	Compensator	Compensator
38	0508 2417	Breather line	Breather line
38	0508 2428	Bracket	Bracket
38	0508 2429	Cooling water line	Cooling water line
38	0508 2463	Pump connection	Pump connection
38	0508 2559	Cooling water line	Cooling water line
41		Exhaust manifold	
41	0508 1222	Exhaust pipe	Exhaust pipe
41	0508 1223	Protect.covering	Protect.covering
41	0508 2436	Retaining plate	Retaining plate
41	0508 2442	Exhaust elbow	Exhaust elbow
41	0508 2455	Compensator	Compensator
43		Turbocharger	
43	0502 9980	Parts turbocharger	Parts turbocharger
43	0508 1238	Fastenings	Fastenings
43	0508 2331	Support plate	Support plate
43	0508 2840	Turbocharger	Turbocharger
43	0508 3429	Sheeting/panelling	Sheeting/panelling
44		Alternator/starter motor	
44	0508 1263	Cover	Cover
46		Engine mounting, rigid	
46	0508 3401	Claw	Claw

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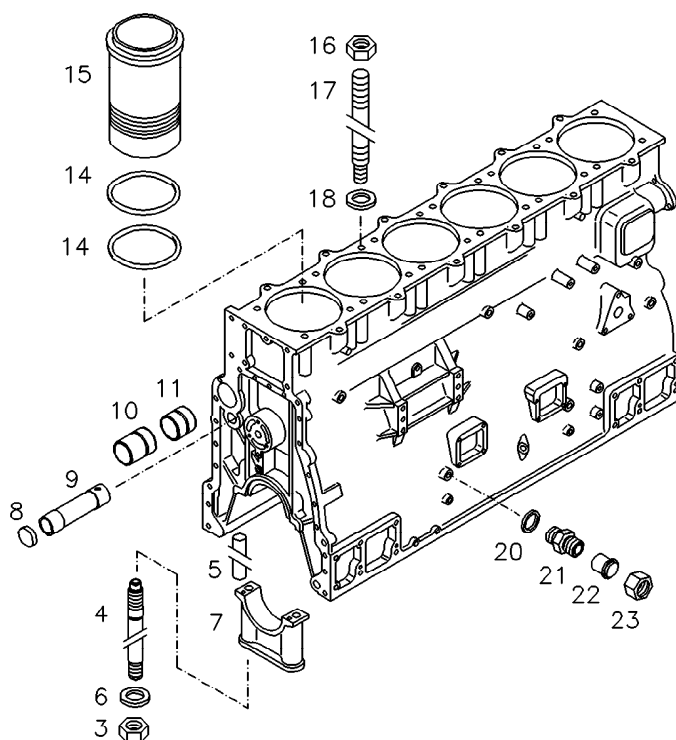
CG	ETL-No.	Designation (en)	Designation (en)
47		Engine mounting, flexible	
47	0508 0951	Engine mounting	Engine mounting
48		Electrical accessories	
48	0503 3560	Temper.transmitter	Temper.transmitter
48	0503 3561	Switching device	Switching device
48	0508 2246	Switching device	Switching device
48	0508 2401	Flow switch	Flow switch
48	0508 2750	Relay	Relay
48	0508 3238	Temper.transmitter	Temper.transmitter
48	0508 3367	Electrical parts	Electrical parts
48	0508 3469	Cabling	Cabling
48	0508 3475	Cabling	Cabling
48	0508 3572	Switching device	Switching device
48	0508 3573	Switching device	Switching device
49		Tools	
49	0501 8702	Turn-over gear	Turn-over gear
51		Measuring instruments	
51	0508 1993	Thermometer	Thermometer
51	0508 1994	Thermometer	Thermometer
51	0508 2758	Elapsed-hour meter	Elapsed-hour meter
51	0508 2958	Pressure gauge	Pressure gauge
51	0508 2963	Thermometer	Thermometer
51	0508 3161	Tacho indicator	Tacho indicator
51	0508 3221	Instrument box	Instrument box
51	0508 3428	Pressure sensor	Pressure sensor
51	0508 3512	Bracket	Bracket
51	0508 3525	Temper.transmitter	Temper.transmitter
51	0508 3557	Protecting cap	Protecting cap
51	0508 3882	Tacho-generator	Tacho-generator
56		Engine shutdown	
56	0508 1248	Limit stop	Limit stop
56	0508 1249	Magnet/solenoid	Magnet/solenoid
57		V-belt guard	
57	0508 1207	Guard plate	Guard plate
57	0508 3453	Guard	Guard
58		Intercooler	
58	0508 1242	Charge air cooler	Charge air cooler
58	0508 2335	Bracket	Bracket
87		Charge air pipe	
87	0508 1221	Intake manifold	Intake manifold
87	0508 1240	Air guidance	Air guidance
98		Optional extras	
98	0560 0280	List of extras	List of extras

ETL no.: 0508 1155 Crankcase

Constr. Group: 01

Equipment: 60406010021
Output: 0000400,0 kW
ETL scope: EU021533

Engine type: TBD 6 604BL
Speed: 1200 1/min



003

1 (3-11,14-18,20-23)

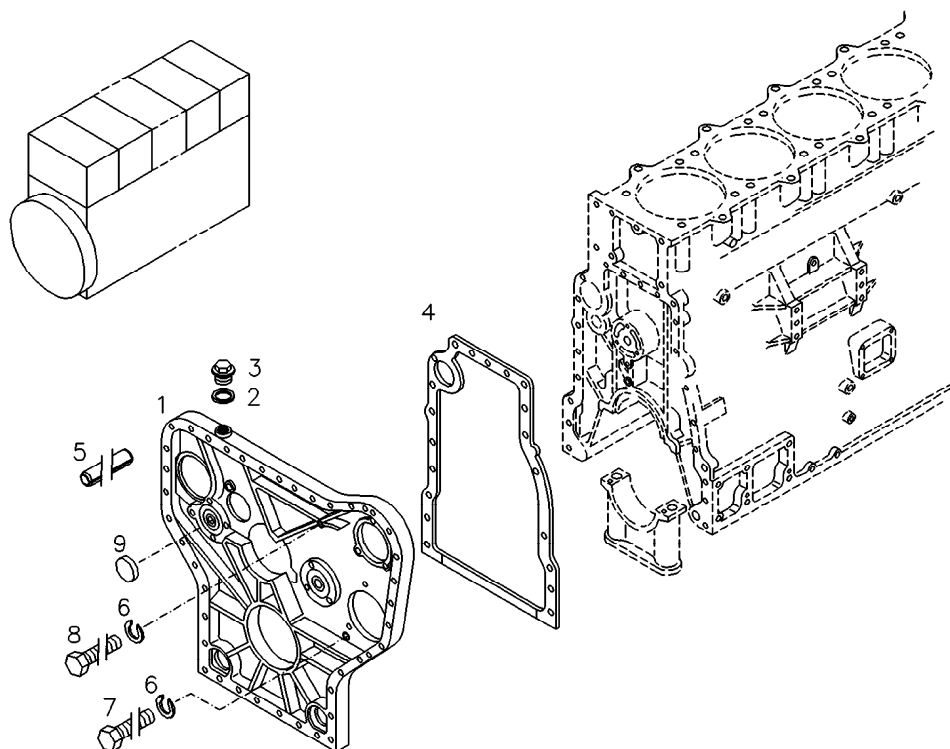
0508 1155

Item	Material	MS	VS	Quantity	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12032972			1	ST		Engine block	Engine block	WITH ITEM.... (3-11,14-18,20-23)
3	01176614			14	ST		Hexagon nut	Hexagon nut	
4	12032980			14	ST		Stud	Stud	
5	01105157			14	ST		Parallel pin	Parallel pin	
6	01176709			14	ST		Plain washer	Plain washer	
7	12032976			7	ST		Main bearing cap	Main bearing cap	
8	01151199			2	ST		Cover	Cover	
9	12027238			6	ST		Tube	Tube	
10	12027573			3	ST		Bearing bush	Bearing bush	
11	12027574			4	ST		Bearing bush	Bearing bush	
14	12027235	10	10	12	ST		O-ring	O-ring	
15	12135933	10	10	6	ST		Cylinder liner	Cylinder liner	
16	01176614			24	ST		Hexagon nut	Hexagon nut	
17	12136064			24	ST		Waisted stud	Waisted stud	
18	01176709			24	ST		Plain washer	Plain washer	
20	01118673			1	ST		Sealing ring	Sealing ring	
21	01119114			1	ST		Twin nipple	Twin nipple	
22	01216515			1	ST		Blank cone	Blank cone	
23	01119038			1	ST		Union nut	Union nut	
133	01001256	20	20	1	ST		Safety/lock.agent	Safety/lock.agent	
157	01008874			1	ST		Safety/lock.agent	Safety/lock.agent	
240	01009885			1	ST		Packing compound	Packing compound	

Constr. Group: 01

Equipment: 60406010021
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Engine type: TBD 6 604BL
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001

0508 1156

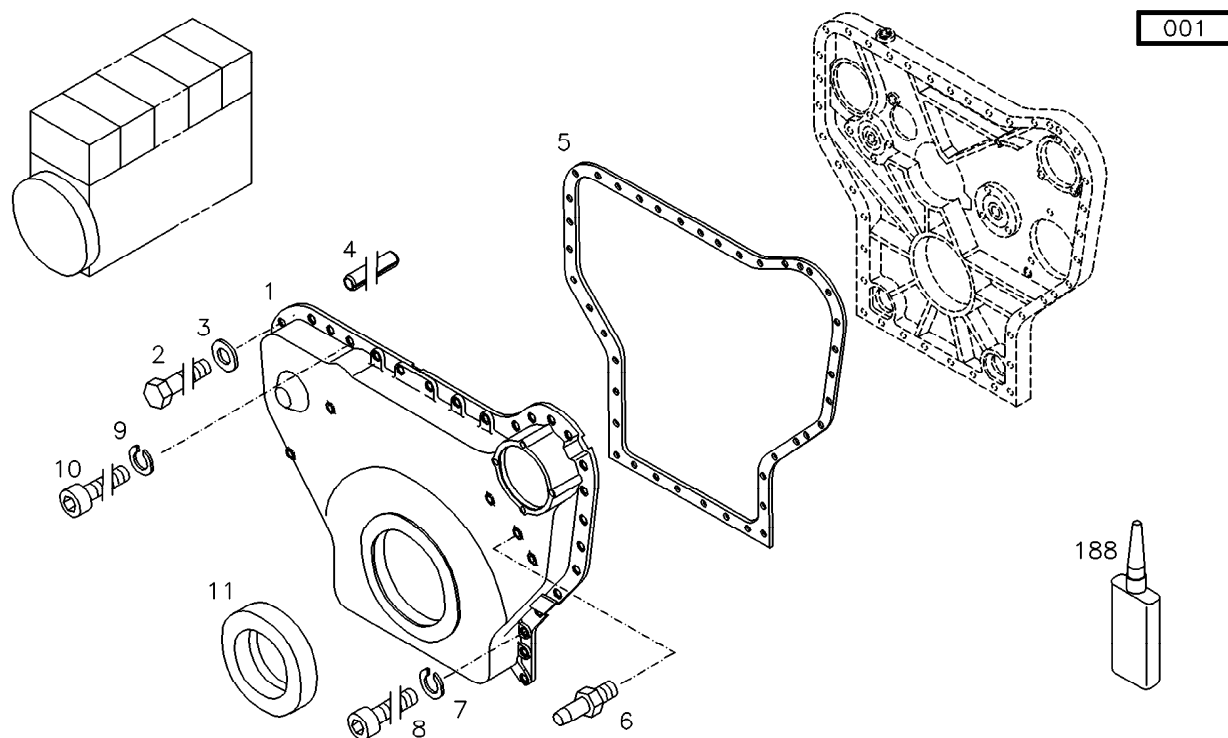
Item	Material	MS	VS	Quantity	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12029311			1	ST		Interm.plate	Interm.plate	
2	01118760			1	ST		Sealing ring	Sealing ring	
3	01118985	20	20	1	ST		Screw plug	Screw plug	
4	12029313			1	ST		Gasket	Gasket	
5	01176664			1	ST		Straight pin	Straight pin	
6	01178365			7	ST		Spring lock washer	Spring lock washer	
7	01112416	20	20	6	ST		Hexagon bolt	Hexagon bolt	
8	01112454	20	20	1	ST		Hexagon bolt	Hexagon bolt	
9	01151195			1	ST		Cover	Cover	

ETL no.: 0508 1157 Gear-box cover

Constr. Group: 01

Equipment: 60406010021
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ETL scope: EU021533

Engine type: TBD 6 604BL
Speed: 1200 1/min



0508 1157

Item	Material	MS	VS	Quantity	Unit	Ord	Designation (en)	Designation (en)	Remark
1	12029429			1		ST	Crankc. end cover	Crankc. end cover	
2	01111337			2		ST	Hexagon bolt	Hexagon bolt	
3	01151000			2		ST	Plain washer	Plain washer	
4	01176664			1		ST	Straight pin	Straight pin	
5	12029431			1		ST	Gasket	Gasket	
6	12029428			1		ST	Pin	Pin	
7	01119613			10		ST	Lock washer	Lock washer	
8	01110695			10		ST	Cheese head screw	Cheese head screw	
9	01119611			27		ST	Lock washer	Lock washer	
10	01110571	20	20	27		ST	Cheese head screw	Cheese head screw	
11	12029427			1		ST	Rot.shaft lip seal	Rot.shaft lip seal	
188	01009647	20	20	1		ST	Packing compound	Packing compound	