



Spare Parts Catalog

Engine type: BF 6L 913
Serial number: 7403504
Output: 96,0 kW
Speed: 1900 1/min

Equipment information

Equipment: 00007403504
Type: BF 6L 913
Output: 0000096,0 kW
Speed: 1900 1/min
Build date: 01.07.1987
KLU-Number: 0329 2431/14
ETL scope: EU235317
MVS: 021

VKU date: 01.07.1987

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: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0500 3305	Fastenings	Fastenings
1	0500 3320	Lock	Lock
1	0502 2226	Blanking parts	Blanking parts
1	0503 4247	Fastenings	Fastenings
1	0503 4251	Crankcase	Crankcase
1	0503 4496	Front cover	Front cover
1	0503 7607	Breather	Breather
1	0503 7653	Nozzle	Nozzle
1	0504 2276	Tensioning pulley	Tensioning pulley
1	0504 2796	Idler bearing	Idler bearing
1	0504 2845	Blanking parts	Blanking parts
2		Oil pan	
2	0503 7770	Oil pan	Oil pan
2	0503 7771	Dipstick	Dipstick
4		Cylinder	
4	0504 2807	Cylinder	Cylinder
5		Crankshaft	
5	0500 6564	Crankshaft	Crankshaft
5	0500 6901	Flywheel	Flywheel
5	0502 2191	Driving parts	Driving parts
6		Connecting rod	
6	0502 2200	Connecting rod	Connecting rod
7		Piston	
7	0503 2495	Piston	Piston
8		Cylinder head	
8	0500 6586	Valve mechan.cover	Valve mechan.cover
8	0505 1200	Cylinder head	Cylinder head
10		Camshaft	
10	0503 4238	Camshaft	Camshaft
11		Timing gears	
11	0502 0076	Valve drive	Valve drive
11	0502 2186	Protecting tube	Protecting tube
14		Lube oil pump	
14	0505 0356	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0503 2480	Changeover switch	Changeover switch
15	0503 7733	Filter cartridge	Filter cartridge
15	0504 2033	Lubric. oil cooler	Lubric. oil cooler
16		Oil pipes	
16	0500 3431	Bypass line	Bypass line
16	0500 6701	Oil suction line	Oil suction line
16	0500 6702	Oil suction line	Oil suction line
16	0503 7751	Pressure oil line	Pressure oil line
17		Injection pump	
17	0500 3451	Overflow valve	Overflow valve
17	0502 3007	Fuel inject. pump	Fuel inject. pump
17	0502 9003	Parts inject.pump	Parts inject.pump
17	0502 9097	Parts of governor	Parts of governor

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ETL scope:	EU235317		

CG	ETL-No.	Designation (en)	Designation (en)
17	0503 7632	Lubricat. oil line	Lubricat. oil line
18		Injection pump drive	
18	0500 5871	Inject. pump drive	Inject. pump drive
19		Injector	
19	0502 9023	Parts of injector	Parts of injector
19	0503 1768	Fuel injector	Fuel injector
20		Fuel filter	
20	0503 0195	Fuel filter	Fuel filter
21		Fuel pipes/fuel tank	
21	0500 3470	High pressure pipe	High pressure pipe
21	0500 3843	Leak off line	Leak off line
21	0502 2996	Overflow line	Overflow line
21	0503 2548	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0503 7703	Charge air pipe	Charge air pipe
33		Air compressor	
33	0500 3549	Blanking parts	Blanking parts
39		Cooling air blower	
39	0503 1803	V-belt	V-belt
39	0503 2742	Cooling blower	Cooling blower
39	0503 4402	Exhaust thermostat	Exhaust thermostat
39	0504 2036	Pipeline	Pipeline
39	0504 2080	Pipeline	Pipeline
40		Cooling air ducting	
40	0500 6519	Air duct wall	Air duct wall
40	0500 6726	Cool.air feed duct	Cool.air feed duct
40	0501 6318	Cooling air baffle	Cooling air baffle
40	0503 7605	Air feed	Air feed
40	0503 7748	Air duct wall	Air duct wall
40	0504 2226	Air guide strip	Air guide strip
40	0505 0358	Air cowling base	Air cowling base
41		Exhaust manifold	
41	0500 2097	Flange	Flange
41	0500 6694	Exhaust manifold	Exhaust manifold
41	0503 7608	Exhaust manifold	Exhaust manifold
43		Turbocharger	
43	0502 3352	Turbocharger	Turbocharger
43	0504 2248	Cooling air baffle	Cooling air baffle
43	0505 0317	Return line	Return line
43	0505 0473	Lubricat. oil line	Lubricat. oil line
44		Alternator/starter motor	
44	0500 5976	Driving parts	Driving parts
44	0500 6547	Starter	Starter
44	0502 3029	Fastenings	Fastenings
44	0502 3525	Generator	Generator
44	0502 7009	Parts start.motor	Parts start.motor
44	0502 7050	Parts of alternat.	Parts of alternat.
44	0503 0801	Generator cooling	Generator cooling
44	0503 1809	V-belt	V-belt

Equipment:	00007403504	Engine type:	BF 6L 913
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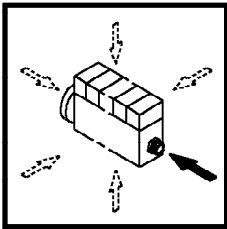
CG	ETL-No.	Designation (en)	Designation (en)
46		Engine mounting, rigid	
46	0505 0272	Engine mounting	Engine mounting
48		Electrical accessories	
48	0503 1763	Stop switch mount.	Stop switch mount.
48	0503 1765	Plug	Plug
48	0504 2652	Oil pressur.switch	Oil pressur.switch
51		Measuring instruments	
51	0501 6356	Temper.measurement	Temper.measurement
83		Hydraulic pump	
83	0500 3812	Blanking parts	Blanking parts

ETL no.: 0500 3305 Fastenings

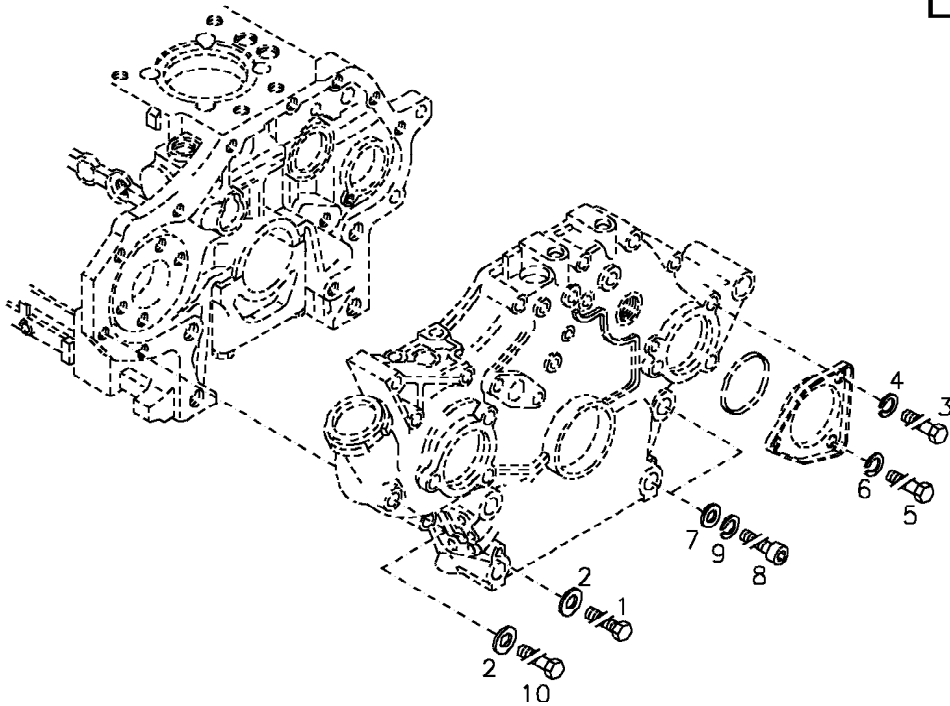
Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



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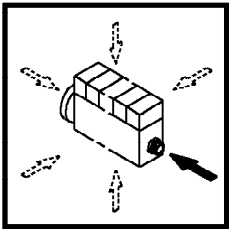
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01127046		20	20	1	ST		Hexagon bolt	Hexagon bolt	
2	01107101		20	20	3	ST		Plain washer	Plain washer	
3	01111336		20	20	1	ST		Hexagon bolt	Hexagon bolt	
4	01102800	Kit !			1	ST		Lock washer	Lock washer	
5	01122399		20	20	1	ST		Hexagon bolt	Hexagon bolt	
6	01102799				1	ST		Lock washer	Lock washer	
7	01107556				4	ST		Plain washer	Plain washer	
8	01102298		20	20	4	ST		Cheese head screw	Cheese head screw	
9	01127679				4	ST		Lock washer	Lock washer	
10	01111179		20	20	1	ST		Hexagon bolt	Hexagon bolt	

ETL no.: 0500 3320 Lock

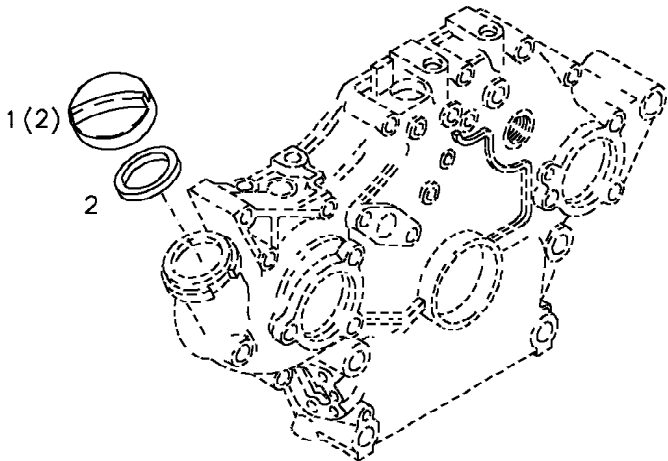
Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
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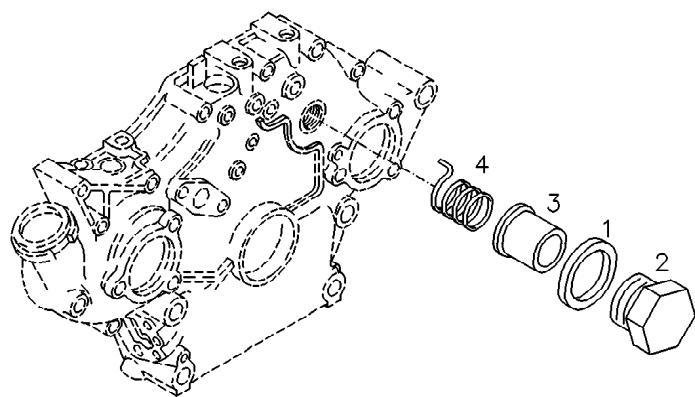


Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01236291			1	ST		Cover	Cover	WITH ITEM.... (2)
2	01236290	Kit !		1	ST		Sealing ring	Sealing ring	

ETL no.: 0502 2226 Blanking parts Constr. Group: 01

Equipment:	00007403504	Engine type:	BF 6L 913
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ETL scope:	EU235317		

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0502 2226

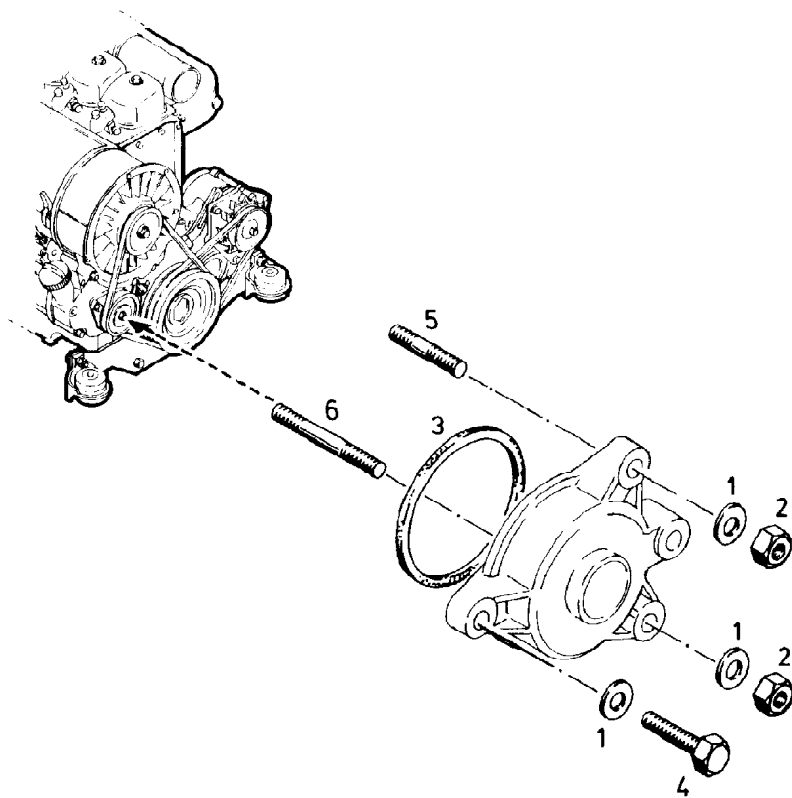
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01118750				1	ST		Sealing ring	Sealing ring	OHNE DREHZAHLMESSER
2	02135024	90	90		1	ST		Screw plug	Screw plug	
3	02135019				1	ST		Cap	Cap	
4	02237638				1	ST		Compression spring	Compression spring	

ETL no.: 0503 4247 Fastenings

Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
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0503 4247

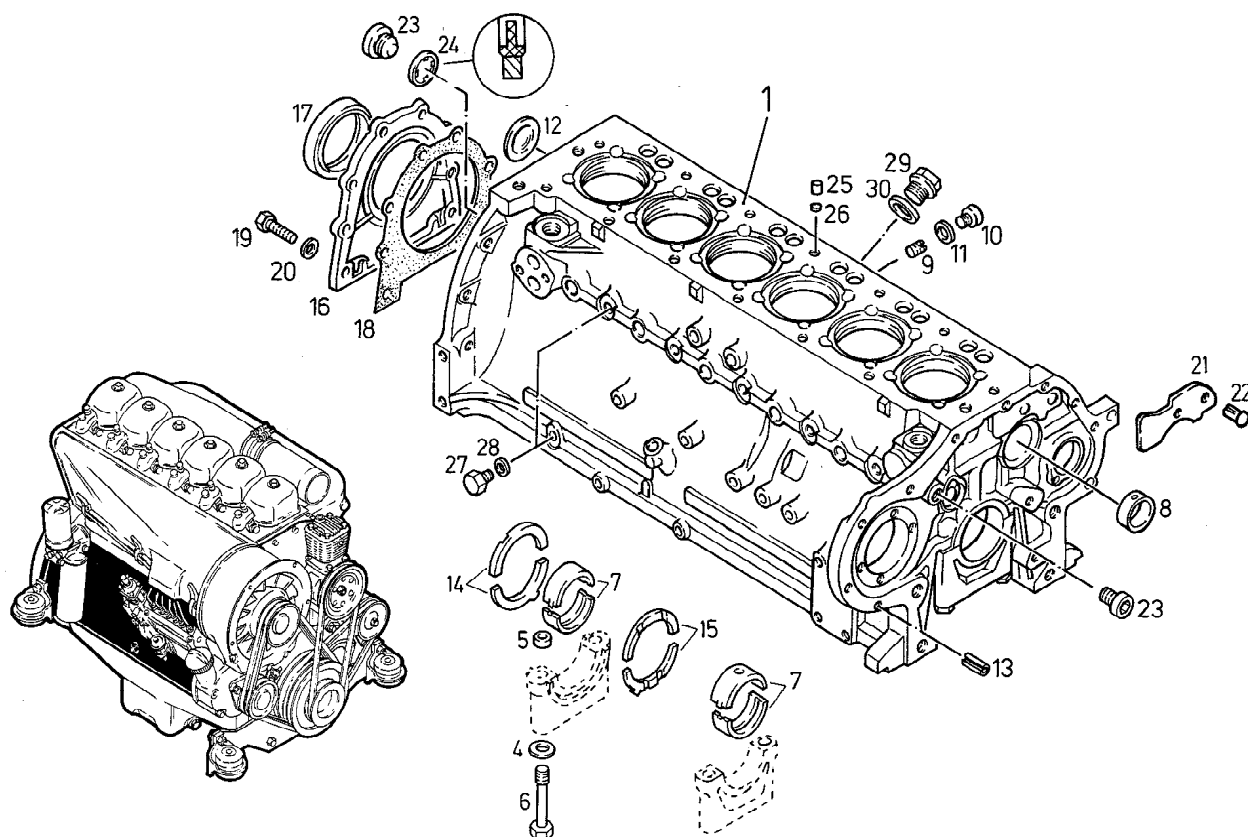
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01216108				3	ST		Plain washer	Plain washer	
2	01137057	20	20		2	ST		Hexagon nut	Hexagon nut	
3	01179670				1	ST		O-seal	O-seal	
4	01174194				1	ST		Hexagon bolt	Hexagon bolt	
5	01174191				1	ST		Stud	Stud	
6	01174192				1	ST		Stud	Stud	

ETL no.: 0503 4251 Crankcase

Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



0503 4251

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02236669		90	90	1	ST		Crankcase	Crankcase	MIT VERSCHLUSSTEILEN BEST. AUS BILD NR. 2 BI S 6, 8 BIS 13,21 BIS 30
4	01218426				14	ST		Plain washer	Plain washer	
5	03362279				14	ST		Bush	Bush	
6	02233313	Kit !			14	ST		Hexagon bolt	Hexagon bolt	
7	02235185	Kit !	90	90	7	ST		Main bearing	Main bearing	NORMAL 75.00 MM RD/2.95 28 IN) UNTERMASST.S.POS.950-9 55 LAGER F.INNEN U.AUSSEN POS964
8	02139737	Kit !	50	50	1	ST		Bearing bush	Bearing bush	
9	01215235				7	ST		Slotted plug	Slotted plug	
10	01110422				7	ST		Screw plug	Screw plug	
11	01118673				7	ST		Sealing ring	Sealing ring	
12	01216240				1	ST		Dished plug	Dished plug	
13	01167266				2	ST		Clamping bush	Clamping bush	
14	02230196	Kit !	90	90	1	ST		Stop ring	Stop ring	NORMAL 3,00 MM (0.1181 IN.) UEBERM.POS.956-959
15	02230201	Kit !	90	90	1	SA		Stop ring	Stop ring	NORMAL 3,00 MM (0.1181

ETL no.: 0503 4251 Crankcase

Constr. Group: 01

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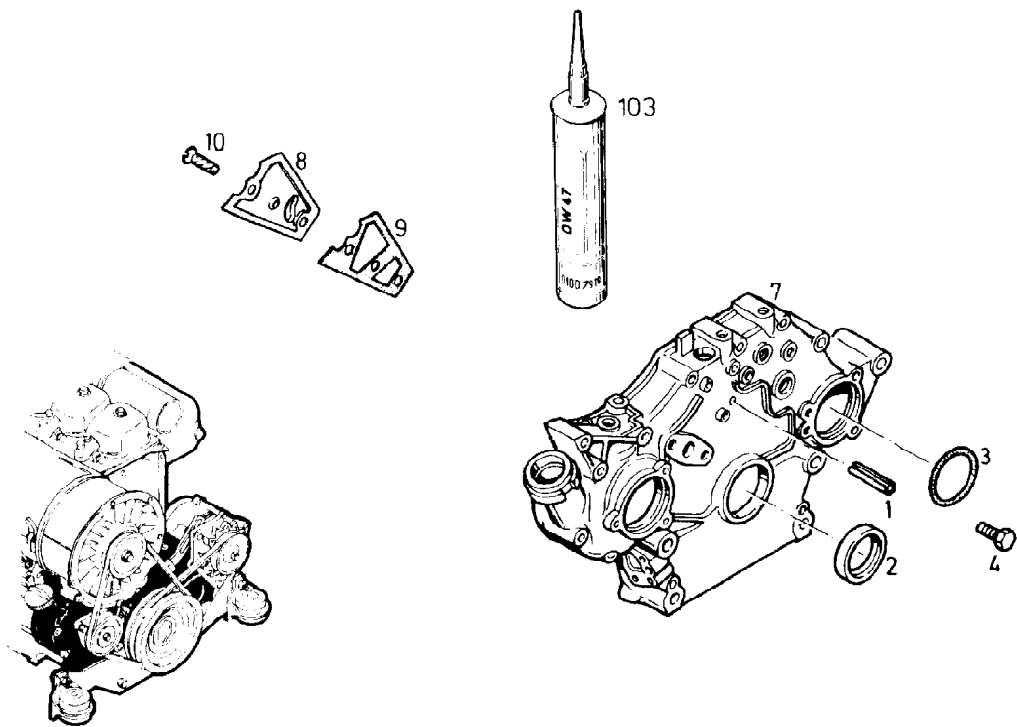
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
										IN.) UEBERM.POS.960-963
16	02234870				1	ST		Rear end cover	Rear end cover	
17	02234134	10			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
18	03362337				1	ST		Gasket	Gasket	
19	01112322	20	20		8	ST		Hexagon bolt	Hexagon bolt	
20	01107101	20	20		8	ST		Plain washer	Plain washer	
21	02231082				1	ST		Deflector plate	Deflector plate	
22	01115333				2	ST		Notched nail	Notched nail	
23	04159934	90	90		2	ST		Screw plug	Screw plug	
24	04159935	90	90		1	ST		Sealing ring	Sealing ring	
25	01170580				5	ST		Plug	Plug	
26	01167010				5	ST		Plain washer	Plain washer	
27	01118998				5	ST		Screw plug	Screw plug	
28	01118659				5	ST		Sealing ring	Sealing ring	
29	01118986	20	20		1	ST		Screw plug	Screw plug	
30	01118760				1	ST		Sealing ring	Sealing ring	
950	02235189	90	90		7	SA		Main bearing	Main bearing	1.UNTERMASST.74,75 MM RD (2.9429 IN.)
951	02235192	90	90		7	SA		Main bearing	Main bearing	2.UNTERMASST.74,50 MM RD (2.9331 IN.)
952	02235194				7	SA		Main bearing	Main bearing	3.UNTERMASST.74,25 MM RD (2.9232 IN.)
953	02235196				7	SA		Main bearing	Main bearing	4.UNTERMASST.74.00 MM RD (2.9134 IN.)
954	02235198				7	SA		Main bearing	Main bearing	5.UNTERMASST.73,75 MM RD (2.9035 IN.E
955	02235200				7	SA		Main bearing	Main bearing	6.UNTERMASST.73,50 MM R D (2.8937 IN.)
956	02230197	50	50		1	SA		Stop ring	Stop ring	3.25 MM (0.1279 IN.)
957	02230198				1	SA		Stop ring	Stop ring	3,50 MM (0.1378 IN.)
958	02230199				1	SA		Stop ring	Stop ring	3.STUFE UEBERMASS 3,75MM (0,1476 IN.)
959	02230200				1	SA		Stop ring	Stop ring	4.STUFE UEBERMASS 4,00 MM(0.1575 IN.)
960	02230202	50	50		1	SA		Stop ring	Stop ring	3,25 MM (0.1279 IN.)
961	02230203				1	SA		Stop ring	Stop ring	3,50 MM (0,1378 IN.)
962	02230204				1	SA		Stop ring	Stop ring	3.STUFE UEBERMASS 3,75 MM (0.1476 IN.)
963	02230205				1	SA		Stop ring	Stop ring	4.STUFE UEBERMASS 4,00 MM (0.1575 IN.)
964	02235240	90	90		7	SA		Main bearing	Main bearing	FUER INNEN (74,75 MM RD) UND FUER AUSSSEN (79,50 MM R D)
970	01016120	20	20		1	KG		Packing compound	Packing compound	

ETL no.: 0503 4496 Front cover

Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



0503 4496

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01115459				1	ST		Straight pin	Straight pin	
2	04150782	90	90		1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
3	01166111				1	ST		O-seal	O-seal	
4	01102396	20	20		1	ST		Hexagon bolt	Hexagon bolt	
7	04158437	90	70		1	ST		Front cover	Front cover	
8	02231500				1	ST		Cover plate	Cover plate	
9	02230313				1	ST		Gasket	Gasket	
10	01137776				3	ST		Thread cutt. screw	Thread cutt. screw	
103	01016120	20	20		1	KG		Packing compound	Packing compound 699-DEUTZ DW47-315CCM	

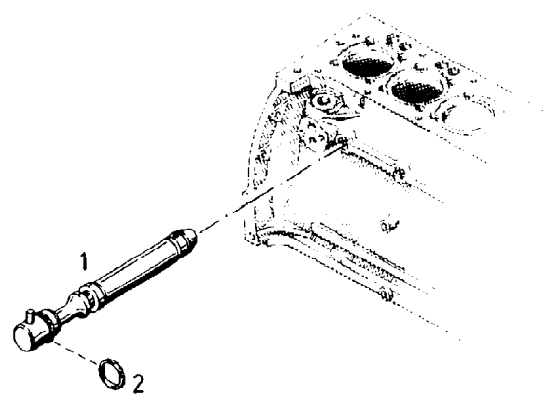
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02238650				1	ST		Breather pipe	Breather pipe	
2	02238655				1	ST		Spacer sleeve	Spacer sleeve	
3	01126976		20	20	1	ST		Hexagon bolt	Hexagon bolt	
4	01112813		90	90	1	ST		Hexagon nut	Hexagon nut	
6	01112824				1	ST		Hexagon nut	Hexagon nut	
8	01169585				1	ST		O-seal	O-seal	
9	01400944				1	ST		Hose	Hose	
10	01166343				1	ST		Hose clamp	Hose clamp	
11	01166345	Kit !			1	M		Hose strap	Hose strap	
12	02231696				1	ST		Retaining plate	Retaining plate	
13	02138266				1	ST		Retaining plate	Retaining plate	
14	02138230		20		1	ST		Core hole plug	Core hole plug	
15	02231494				1	ST		Cooling air baffle	Cooling air baffle	
16	01112299		20	20	2	ST		Hexagon bolt	Hexagon bolt	
17	01101492				2	ST		Tooth lock washer	Tooth lock washer	
18	01111200		20	20	1	ST		Hexagon bolt	Hexagon bolt	
19	01107095				1	ST		Plain washer	Plain washer	
20	01107101		20	20	1	ST		Plain washer	Plain washer	

ETL no.: 0503 7653 Nozzle

Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



0503 7653

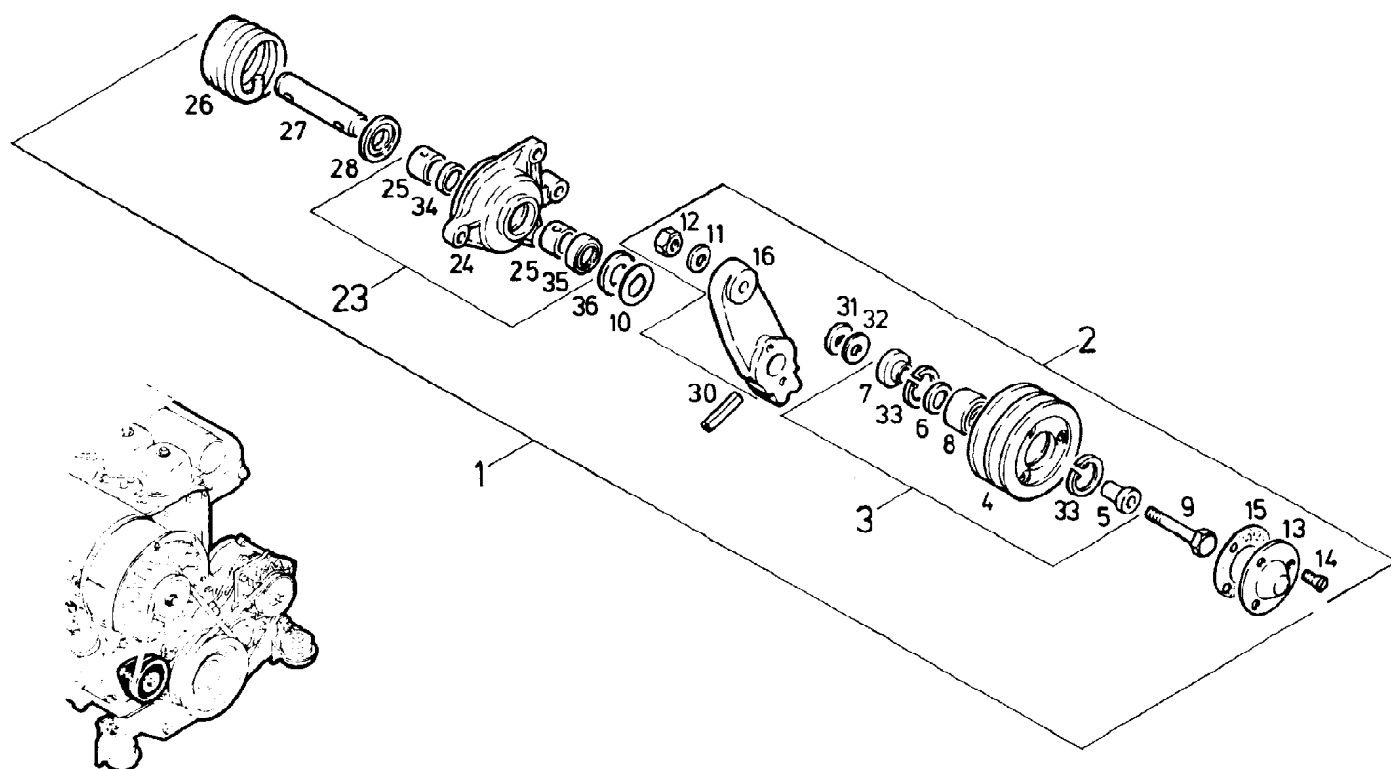
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02239591		20	20	1	ST		Nozzle	Nozzle	
2	01173838				1	ST		O-seal	O-seal	
950	01001202		90	90	1	KG		Packing compound	Packing compound	

ETL no.: 0504 2276 Tensioning pulley

Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



0504 2276

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04152514				1	ST		Tensioning pulley	Tensioning pulley	
2	04152524				1	ST		V-grooved pulley	V-grooved pulley	
3	02237959	Kit !			1	ST		V-grooved pulley	V-grooved pulley	
4	02237846				1	ST		V-grooved pulley	V-grooved pulley	
5	02237849				1	ST		Flanged bush	Flanged bush	
6	02237850				1	ST		Plain washer	Plain washer	
7	02237848				1	ST		Ring	Ring	
8	01171646				1	ST		Ball bearing	Ball bearing	
9	01100104		20	20	1	ST		Hexagon bolt	Hexagon bolt	
10	04152509				1	ST		Thrust washer	Thrust washer	
11	01107105		20	20	1	ST		Plain washer	Plain washer	
12	01102659		20	20	1	ST		Hexagon nut	Hexagon nut	
13	02237847				1	ST		Cover	Cover	
14	01136951				3	ST		Thread cutti.screw	Thread cutti.screw	
15	02136434				1	ST		Gasket	Gasket	
16	04152532				1	ST		Pulley lever	Pulley lever	
23	04153128				1	ST		Idler pulley cover	Idler pulley cover	
24	04153130				1	ST		Idler pulley cover	Idler pulley cover	
25	02238022				2	ST		Bearing bush	Bearing bush	
26	02238021				1	ST		Yoke spring	Yoke spring	
27	02238081				1	ST		Shaft	Shaft	
28	02238083				1	ST		Plain washer	Plain washer	
30	01115473				1	ST		Straight pin	Straight pin	

ETL no.: 0504 2276 Tensioning pulley

Constr. Group: 01

Equipment: 00007403504

Engine type: BF 6L 913

Output: 0000096,0 kW

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ETL scope: EU235317

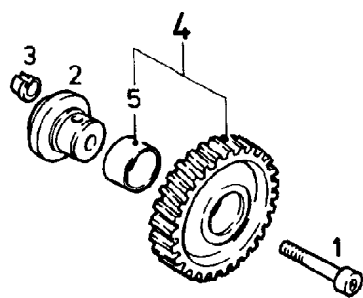
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
31	01216123			3	ST		Plain washer	Plain washer	
32	01216095			2	ST		Plain washer	Plain washer	
33	01107818			2	ST		Circlip	Circlip	
34	02238084			1	ST		Bush	Bush	
35	04158766			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
36	04152517			1	ST		Thrust washer	Thrust washer	

ETL no.: 0504 2796 Idler bearing

Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



0504 2796

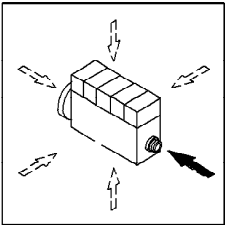
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01110688		20	20	1	ST		Cheese head screw	Cheese head screw	
2	04156284		90	90	1	ST		Journal	Journal	
3	04156283				1	ST		Clamping bush	Clamping bush	
4	04153996				1	ST		Idler gear	Idler gear	WITH ITEM....
5	03362538				1	ST		Bush	Bush	5

ETL no.: 0504 2845 Blanking parts

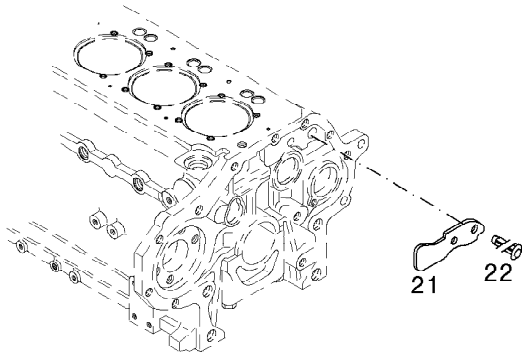
Constr. Group: 01

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
21	02231082				1	ST		Deflector plate	Deflector plate	UP TO MNFG MONTH 09.1988
22	01115333				2	ST		Notched nail	Notched nail	
950	04156862				1	ST		Deflector plate	Deflector plate	FROM MNFG MONTH 10.1988

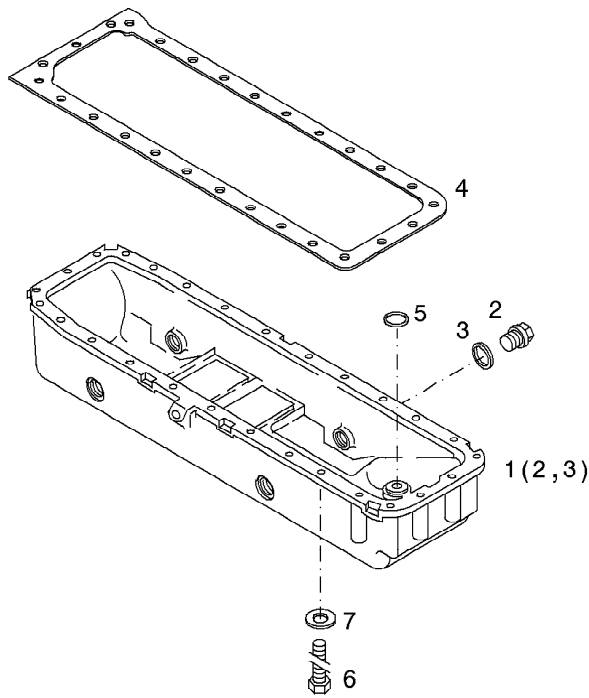
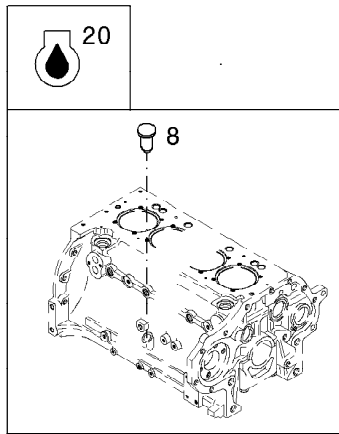
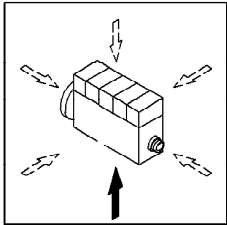
ETL no.: 0503 7770 Oil pan

Constr. Group: 02

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min

003 ©



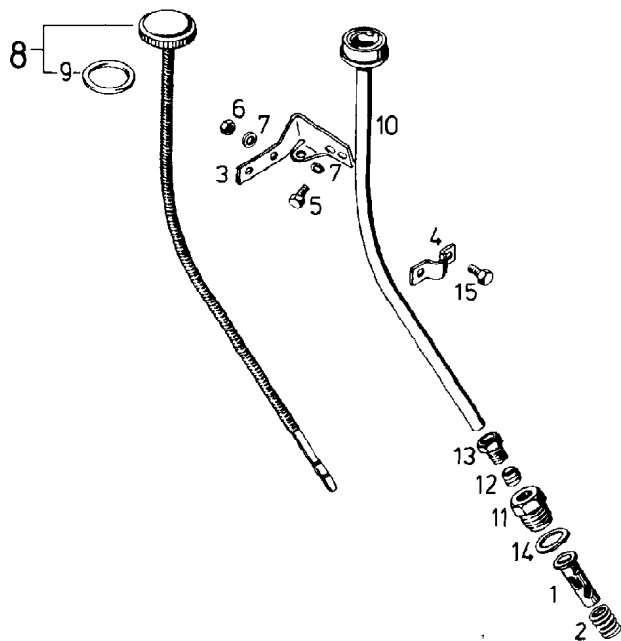
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04153081				1	ST		Oil pan	Oil pan	WITH ITEM.... (2,3)
2	01215516				2	ST		Screw plug	Screw plug	
3	01118737				2	ST		Sealing ring	Sealing ring	
4	03362581				1	ST		Gasket	Gasket	
5	01166027				1	ST		O-seal	O-seal	
6	01148235				27	ST		Hexagon bolt	Hexagon bolt	
7	02404201				27	ST		Plain washer	Plain washer	
8	03362644				1	ST		Clevis pin	Clevis pin	
20	01017932				17	L		Engine oil	Engine oil	Material no.: only for quantity calculation
950	01319914				1	ST		Packing compound	Packing compound	

ETL no.: 0503 7771 Dipstick

Constr. Group: 02

Equipment: 00007403504
Output: 0000096,0 kW
ETL scope: EU235317

Engine type: BF 6L 913
Speed: 1900 1/min



0503 7771

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02231384				1	ST		Piston	Piston	
2	02231385				1	ST		Compression spring	Compression spring	
3	04151271				1	ST		Bracket	Bracket	
4	01115963				1	ST		Pipe clamp	Pipe clamp	
5	01103316	20	20		2	ST		Hexagon bolt	Hexagon bolt	
6	01112813	90	90		2	ST		Hexagon nut	Hexagon nut	
7	01107095				4	ST		Plain washer	Plain washer	
8	02231388				1	ST		Dipstick	Dipstick	
9	02231411				1	ST		Gasket	Gasket	
10	02234881				1	ST		Guide tube	Guide tube	
11	02231386				1	ST		Screw plug	Screw plug	
12	01210033				1	ST		Duplex ring	Duplex ring	
13	01210032				1	ST		Union screw	Union screw	
14	01118784				1	ST		Sealing ring	Sealing ring	
15	01174199	20	20		2	ST		Hexagon bolt	Hexagon bolt	

Materials order list

Order:
User:
Date of maintenance measure:

Customer:
Reference:
Equipment: 7403504

Date/Time: 2017.05.16 15:50:29
EL-ID: _9136; EL-No.: 02977847
Equipment: 7403504
Engine type: BF 6L 913
Materials for maintenance measure:
E30 -- inspection

No	Qty	Material	MS	VS	Weight	Total ..	Unit Price	Total Price	Designation	from ETL	AG	Item	Service	EL-ID	ID-No.	Quantity used
0001000	1	0117 4420			1,175	1,175			Spin-on oil filter	0503 7733	15	1	E30	_9136	0150031	1