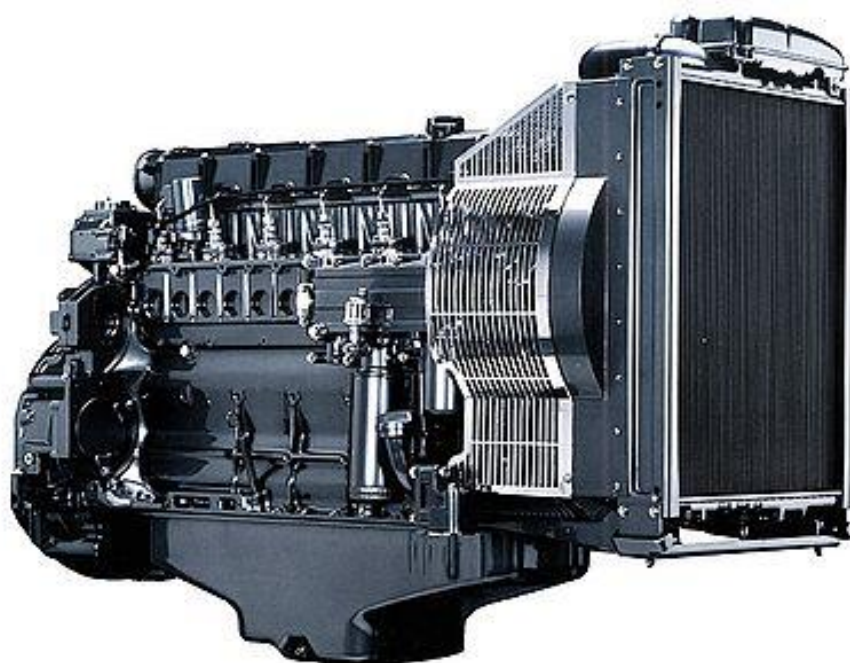




DEUTZ ENGINE BF6 M 1013 EC



PART CATALOG



Equipment information

Equipment:

Type: BF 6M1013EC
Output: 0000163,0 kW
Speed:
Build date: 28.09.2016
KLU-Number: 2500 8400/70548510
ETL scope: EU714276
MVS: 211
Exhaust gas emissions class: Tier 2/ Stage II
Reference engine number:

Customer:

Location:
Country: Indonesia

VKU date: 28.10.2016
VKU' date: 28.10.2016
Commissioning date:
Begin of guarantee period: 28.04.2017
Man. begin of guar. period: no
End of guarantee period:
ID maintenance contract:
ID insurance contract:
Guarantee package: 1

===DEUTZ warranty programme "1"(inside Europe)===

===Standard warranty for small engines===

Warranty of 36 months from commissioning (IBS), max. 42 months from delivery (VKU'), whatever occurs first.

In the 1st and 2nd year after IBS, the warranty refers to all parts and components and is, in the 2nd year after IBS, restricted to the indicated number of operating hours (RH) (accumulated). The warranty for all components end at the latest 30 months after VKU'.

The 3rd year after IBS covers the main components crankcase, crankshaft, camshaft, conrod and cylinder head blank. In the 3rd year after IBS, the warranty is restricted to the indicated number of operating hours (accumulated) per series. The warranty for the main components ends at the latest 42 months after VKU'.

The conversion of the number of operating hours to a km-limitation is based on an assumed average velocity of 50 km/h. To enable our subsidiaries and dealers in Europe to transmit the respective standard warranty to the OEM's, and additional period of 3 months as transfer time to and retention time in the DEUTZ sales.

=====

Restriction of running hours engines

=====

Series 2yd year,,,,,3rd year
,,,,,from IBS,,,,,from IBS

=====

1008	max. 1,000 BH	max. 1,500 BH
909,1011,2008,2009,2011, 2.9, 3.6	max. 2,000 BH	max. 3,000 BH
91X,1012,1013,2012,2013, 4.1, 6.1, 7.8	max. 3,000 BH	max. 4,500 BH
413,513,1015,2015, 12.0, 16.0	max. 5,000 BH	max. 7,500 BH

=====

BF 6M1013EC

Speed:

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase/Front cover	
1	0507 0165	Oil filler neck	Oil filler neck
1	0507 0361	Fastenings	Fastenings
1	0507 0470	Piston cool.nozzle	Piston cool.nozzle
1	0507 0491	Guide tube	Guide tube
1	0507 1054	Pressurestat	Pressurestat
1	0507 1275	Crankcase breather	Crankcase breather
1	0507 2772	Breather line	Breather line
1	0507 4731	Dipstick	Dipstick
1	0507 8215	Crankcase	Crankcase
1	0511 8614	Front cover	Front cover
2		Oil pan	
2	0507 4579	Oil pan	Oil pan
5		Crankshaft/Torsional vibration damper	
5	0507 1653	Flywheel	Flywheel
5	0507 2759	Plug	Plug
5	0507 4499	V-belt pulley assy	V-belt pulley assy
5	0507 4521	Fastenings	Fastenings
5	0511 1838	Crankshaft	Crankshaft
5	0511 1969	Fastenings	Fastenings
5	0511 4411	Vibration damper	Vibration damper
6		Connecting rod	
6	0507 0354	Connecting rod	Connecting rod
7		Piston	
7	0511 1852	Piston	Piston
8		Cylinder head	
8	0507 0356	Fastenings	Fastenings
8	0507 1271	Valve mechan.cover	Valve mechan.cover
8	0507 2660	Engine mounting	Engine mounting
8	0511 1897	Cylinder head	Cylinder head
9		Gear case/Gear drive	
9	0512 5164	Gearcase	Gearcase
10		Camshaft	
10	0512 5136	Camshaft	Camshaft
11		Control parts	
11	0507 2977	Valve drive	Valve drive
11	0511 1945	Rocker arm bracket	Rocker arm bracket
15		Lubricating oil cooler/Lubricating oil filter	
15	0507 0072	Blanking parts	Blanking parts
15	0507 2108	Fastenings	Fastenings
15	0511 1918	Oil cooler box	Oil cooler box
15	0511 8200	Spin-on filter	Spin-on filter
16		Lubricating oil pipe	
16	0507 6289	Oil suction pipe	Oil suction pipe
17		Injection pump/High pressure pump	
17	0507 4763	Fastenings	Fastenings
17	0507 6222	Fuel inject. pump	Fuel inject. pump
17	0511 1859	Roller tappet	Roller tappet
19		Fuel injector/Injector	

Equipment: Engine type: BF 6M1013EC
Output: Speed:
ETL scope: EU714276

CG	ETL-No.	Designation (en)	Designation (en)
19	0507 0352	Fastenings	Fastenings
19	0507 7217	Fuel injector	Fuel injector
20		Fuel filter/Fuel pump	
20	0507 1031	Fastenings	Fastenings
20	0507 1218	Fuel supply pump	Fuel supply pump
20	0507 8200	Fuel prefilter	Fuel prefilter
20	0511 1121	Fuel filter	Fuel filter
20	0511 1905	Supply pump	Supply pump
21		Fuel pipes	
21	0507 1985	Fuel line	Fuel line
21	0507 2637	High pressure pipe	High pressure pipe
21	0507 6312	Back leak.connect.	Back leak.connect.
21	0507 7029	Back leak.connect.	Back leak.connect.
21	0507 7153	Fuel line	Fuel line
21	0511 4080	Non-return valve	Non-return valve
22		Air filter/Suction pipe/Charge air line	
22	0506 8290	Maint indicator	Maint indicator
22	0507 0495	Cover	Cover
22	0507 0599	Air elbow	Air elbow
22	0507 1004	Fastenings	Fastenings
22	0507 1854	Plug	Plug
22	0507 2654	Bracket	Bracket
22	0507 2667	Air filter	Air filter
22	0507 2669	Cooling air baffle	Cooling air baffle
22	0507 8185	Intake pipe/manif.	Intake pipe/manif.
22	0507 8445	Charge air pipe	Charge air pipe
22	0507 8446	Charge air pipe	Charge air pipe
27		Speed governor/Control unit	
27	0507 1941	Blanking parts	Blanking parts
27	0507 2393	Blanking parts	Blanking parts
27	0507 2397	Fastenings	Fastenings
27	0507 2401	Control rod	Control rod
27	0511 3870	Actuator	Actuator
27	0512 5113	Control unit	Control unit
36		Cooling system	
36	0511 1322	Grille/grid	Grille/grid
36	0512 5177	Cooling system	Cooling system
37		Coolant pump	
37	0507 1078	Fastenings	Fastenings
37	0507 1974	Narrow v-belt	Narrow v-belt
37	0507 2194	Driving parts	Driving parts
37	0511 1997	Coolant pump	Coolant pump
38		Coolant pipes/Thermostat housing	
38	0507 0459	Thermostat	Thermostat
38	0507 0462	Vent plug	Vent plug
38	0507 1073	Connection	Connection
38	0507 1252	Breather line	Breather line
38	0507 2005	Coolant pipe	Coolant pipe
38	0507 2259	Coolant pipe	Coolant pipe
38	0507 2739	Breather line	Breather line
38	0507 4487	Fastenings	Fastenings
38	0507 4496	Manifold	Manifold

BF 6M1013EC

Speed:

EU714276

CG	ETL-No.	Designation (en)	Designation (en)
38	0512 5180	Balancing line	Balancing line
39		Cooling fan/Fan	
39	0507 2360	Fan	Fan
39	0512 5091	Fan drive	Fan drive
41		Exhaust pipe/Exhaust gas recirculation	
41	0507 0507	Companion flange	Companion flange
41	0507 8012	Exhaust pipe	Exhaust pipe
43		Exhaust gas turbocharger	
43	0507 0056	Blanking parts	Blanking parts
43	0507 1593	Return line	Return line
43	0507 4940	Blanking parts	Blanking parts
43	0507 7116	Lubricat. oil line	Lubricat. oil line
43	0507 7187	Turbocharger	Turbocharger
44		Alternator/Starter	
44	0507 0157	Fastenings	Fastenings
44	0507 0508	Narrow v-belt	Narrow v-belt
44	0507 9558	V-grooved pulley	V-grooved pulley
44	0511 1023	Accessories	Accessories
44	0512 5068	Starter	Starter
44	0512 6130	Generator	Generator
46		Engine mounting rigid	
46	0507 2424	Fastenings	Fastenings
46	0507 2747	Accessories	Accessories
46	0507 2994	Mounting foot	Mounting foot
48		Electric	
48	0500 3743	Indicator light	Indicator light
48	0507 2493	Plug-in connector	Plug-in connector
48	0507 2513	Plug-in connector	Plug-in connector
48	0507 6023	Accessories	Accessories
48	0507 8367	Fastenings	Fastenings
48	0507 8406	Interconnect.cable	Interconnect.cable
48	0507 8902	Plug-in connector	Plug-in connector
48	0511 1076	Cable harness	Cable harness
48	0511 1201	Temper.transmitter	Temper.transmitter
48	0511 3555	Tacho-generator	Tacho-generator
48	0511 8060	Pressure sensor	Pressure sensor
51		Measuring instruments	
51	0512 3171	Temper.transmitter	Temper.transmitter
52		Connection housing	
52	0507 1389	Fastenings	Fastenings
52	0511 1878	Connection housing	Connection housing
52	0512 5305	Bush	Bush
56		Engine shutdown	
56	0511 1133	Blanking parts	Blanking parts
58		Charge air cooler/Gas mixture cooler	
58	0507 2024	Charge air pipe	Charge air pipe
58	0507 2025	Charge air pipe	Charge air pipe
75		Heater	
75	0507 1162	Blanking parts	Blanking parts
83		Hydraulic pump/Hydraulic pump drive	

Equipment:		Engine type:	BF 6M1013EC
Output:		Speed:	
ETL scope:	EU714276		

CG	ETL-No.	Designation (en)	Designation (en)
83	0507 0067	Blanking parts	Blanking parts
83	0507 8117	Blanking parts	Blanking parts
83	0512 5211	Blanking parts	Blanking parts
90		Set of parts/Maintenance parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0507 0907	Gasket set	Gasket set
90	0511 9030	Engine oil	Engine oil
91		Connection diagrams	
91	0512 5478	Terminal diagram	Terminal diagram
98		Optional extras	
98	0211 2554	Fastenings	Fastenings
98	0211 3198	Blanking parts	Blanking parts
98	0420 1448	Main bearing liner	Main bearing liner
98	0420 8849	Fastenings	Fastenings
98	0428 4825	Blanking parts	Blanking parts

ETL no.: 0507 0165 Oil filler neck

Constr. Group: 01

Equipment:

Engine type:

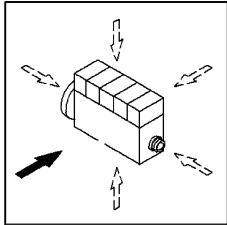
BF 6M1013EC

Output:

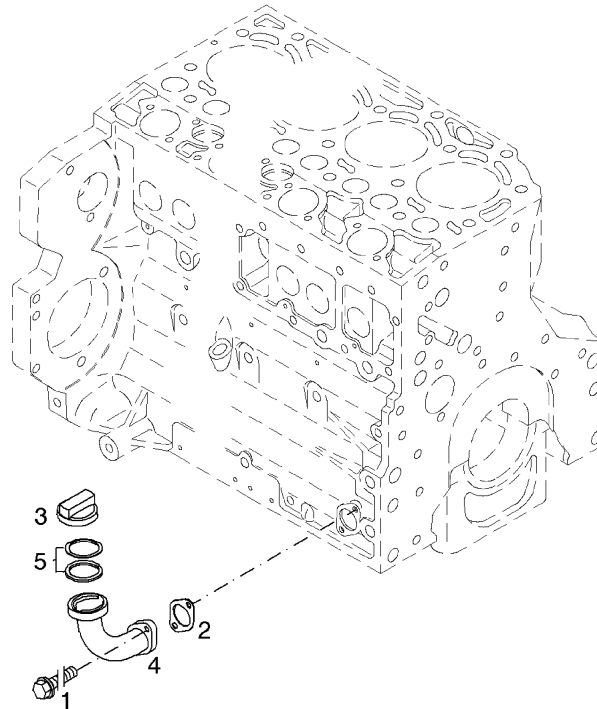
Speed:

ETL scope:

EU714276



002 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01181433	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	30 Nm
2	01178421	Kit ?		1	ST		Gasket	Gasket	
3	01179630	Kit ?		1	ST		Filler cap	Filler cap	
4	04256255	Kit ?		1	ST		Oil filler neck	Oil filler neck	
5	02931042	Kit ?		1	ST		Repair kit	Repair kit	

ETL no.: 0507 0361 Fastenings

Constr. Group: 01

Equipment:

Output:

ETL scope:

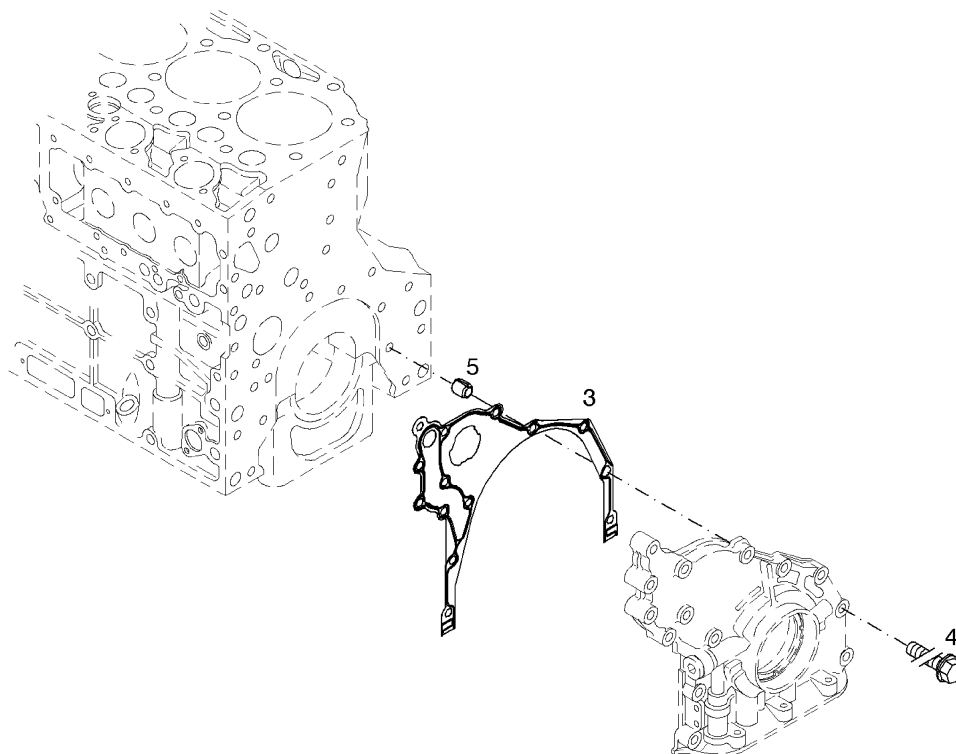
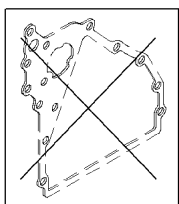
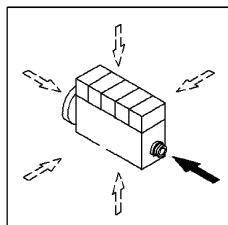
0000163,0 kW

EU714276

Engine type:

Speed:

BF 6M1013EC



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
3	04910582	Kit ?			1	ST		Gasket	Gasket	
4	01143362	Kit ?	20	20	14	ST		Hexagon bolt	Hexagon bolt	5 Nm, 30 Nm , attend Workshop Manual 5 Nm, 21 Nm , Papierdic htung 0428 3700
5	01181406	Kit ?			1	ST		Clamping bush	Clamping bush	

ETL no.: 0507 0470 Piston cool.nozzle

Constr. Group: 01

Equipment:

Engine type:

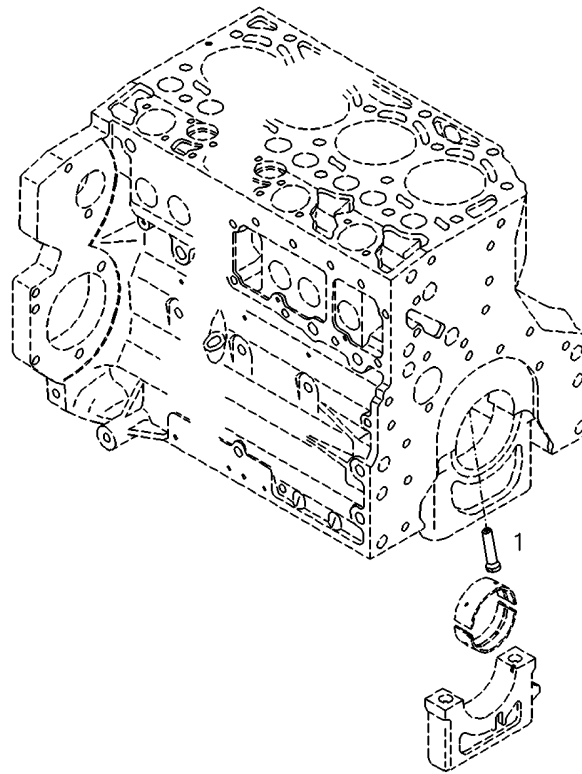
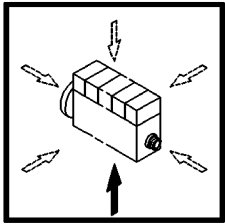
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001

©

0507 0470

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04207521	Kit ?		6	ST		Piston cool.nozzle	Piston cool.nozzle	

ETL no.: 0507 0491 Guide tube

Constr. Group: 01

Equipment:

Output:

ETL scope:

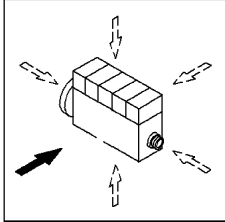
0000163,0 kW

EU714276

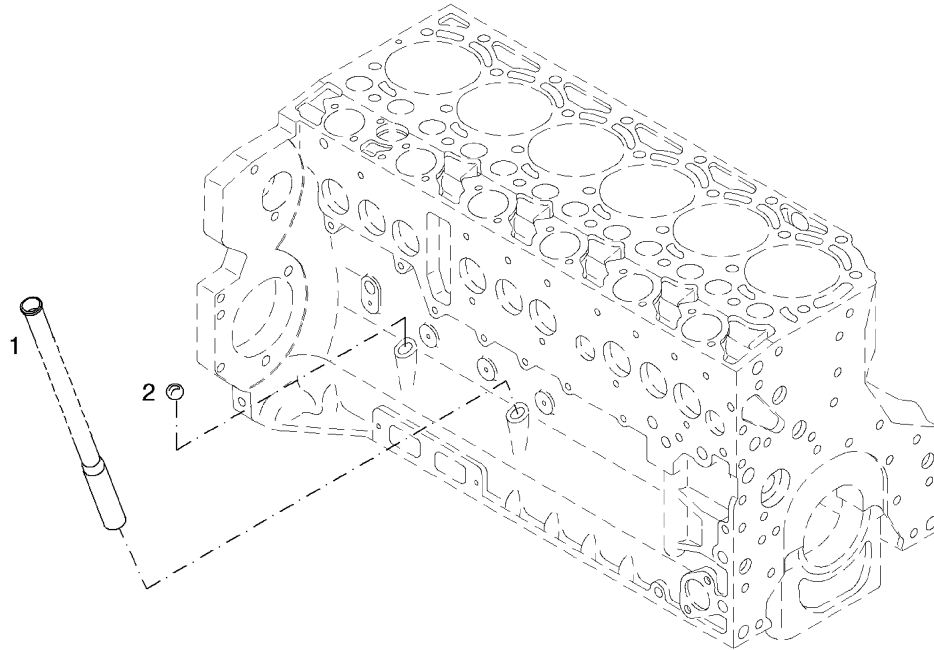
Engine type:

Speed:

BF 6M1013EC



003 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04255010	Kit ?			1	ST		Guide tube	Guide tube	
2	01116965	Kit ?			1	ST		Ball	Ball	

ETL no.: 0507 1054 Pressurestat

Constr. Group: 01

Equipment:

Engine type:

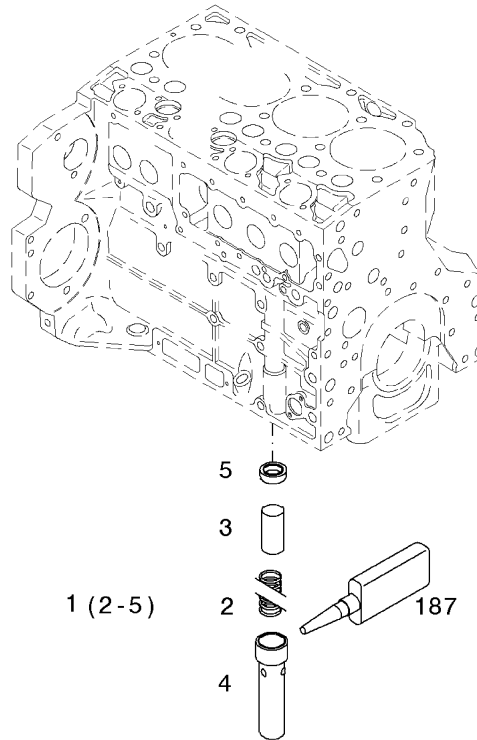
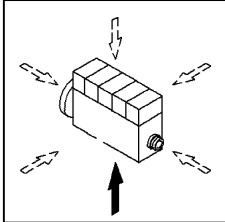
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04207119	Kit ?			1	ST		Pressurestat	Pressurestat	WITH ITEM.... (2-5)
2	04200782	Kit ?			1	ST		Compression spring	Compression spring	
3	04207120	Kit ?			1	ST		Valve plunger	Valve plunger	
4	04207121	Kit ?			1	ST		Sleeve	Sleeve	
5	04201794	Kit ?			1	ST		Ring	Ring	
187	01016123	Kit ?	20	20	1	KG		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0507 1275 Crankcase breather

Constr. Group: 01

Equipment:

Engine type:

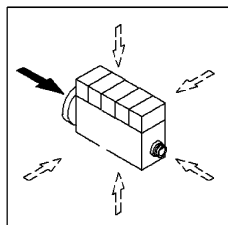
BF 6M1013EC

Output:

Speed:

ETL scope:

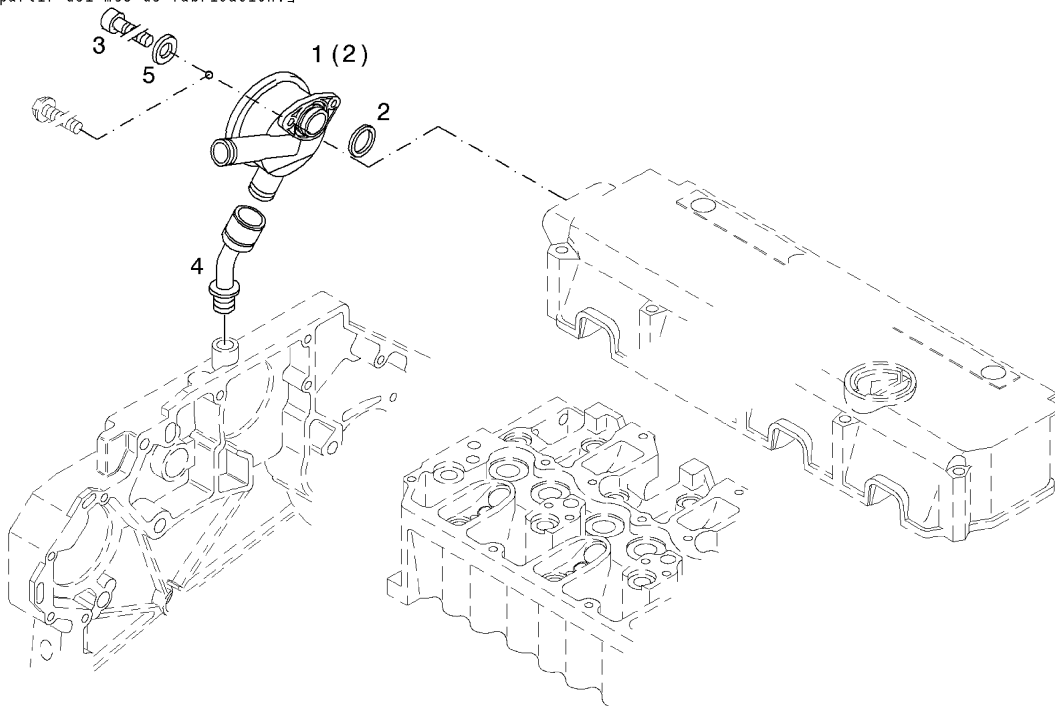
EU714276



ab Baumontat:
from month of manufacture:
a partir mois de montage:
a partir del mes de fabricacion:]

09.95

002 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04255055	Kit ?			1	ST		Pressure regulator	Pressure regulator	WITH ITEM.... (2)
2	04207649	Kit ?			1	ST		Gasket	Gasket	
3	01148431	Kit ?			2	ST		Cheese head screw	Cheese head screw	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = 09.1995 B = Pos.950
4	04207290	Kit ?			1	ST		Rubber sleeve	Rubber sleeve	
5	01124654	Kit ?			2	ST		Plain washer	Plain washer	
950	01181965	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 08.1995 B = Pos.3

ETL no.: 0507 2772 Breather line

Constr. Group: 01

Equipment:

Engine type:

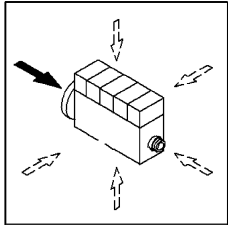
BF 6M1013EC

Output:

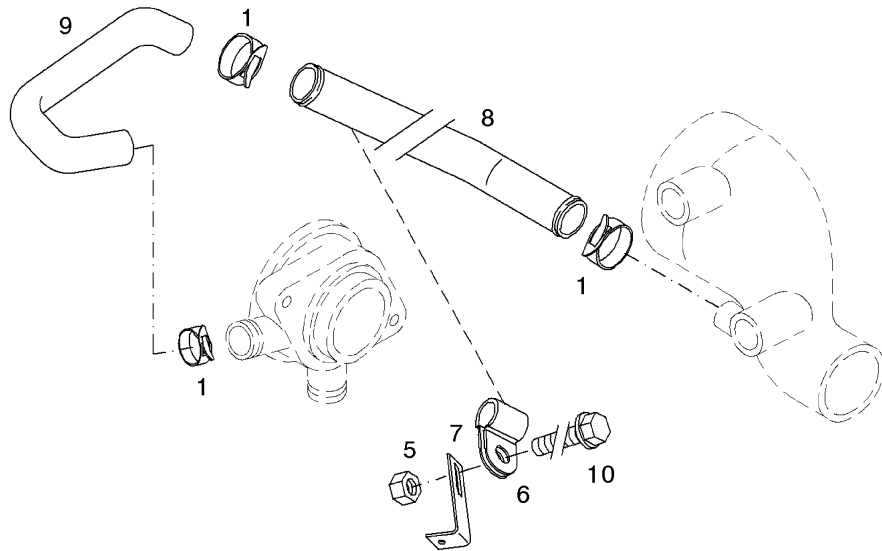
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01178750	Kit ?		3	ST		Spring band clamp	Spring band clamp	
5	01148417	Kit ?		1	ST		Hexagon nut	Hexagon nut	
6	01178181	Kit ?		1	ST		Pipe clamp	Pipe clamp	
7	04255414	Kit ?		1	ST		Bracket	Bracket	
8	04285555	Kit ?		1	ST		Pipe elbow	Pipe elbow	
9	04198572	Kit ?		1	ST		Bleeding tube	Bleeding tube	
10	01181433	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	22 Nm

ETL no.: 0507 4731 Dipstick

Constr. Group: 01

Equipment:

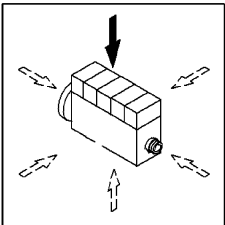
Engine type:

BF 6M1013EC

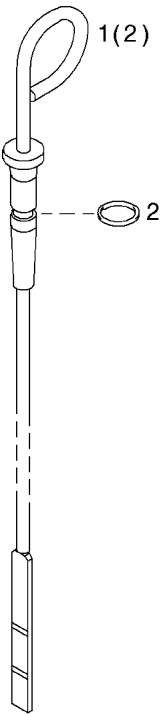
Output:

Speed:

ETL scope: EU714276



001 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01181382	Kit ?		1	ST		Dipstick	Dipstick	WITH ITEM.... (2)
2	01174311	Kit ?		1	ST		O-seal	O-seal	

ETL no.: 0507 8215 Crankcase

Constr. Group: 01

DEUTZ[®]
SERPIC © 10.17

Equipment:

Engine type:

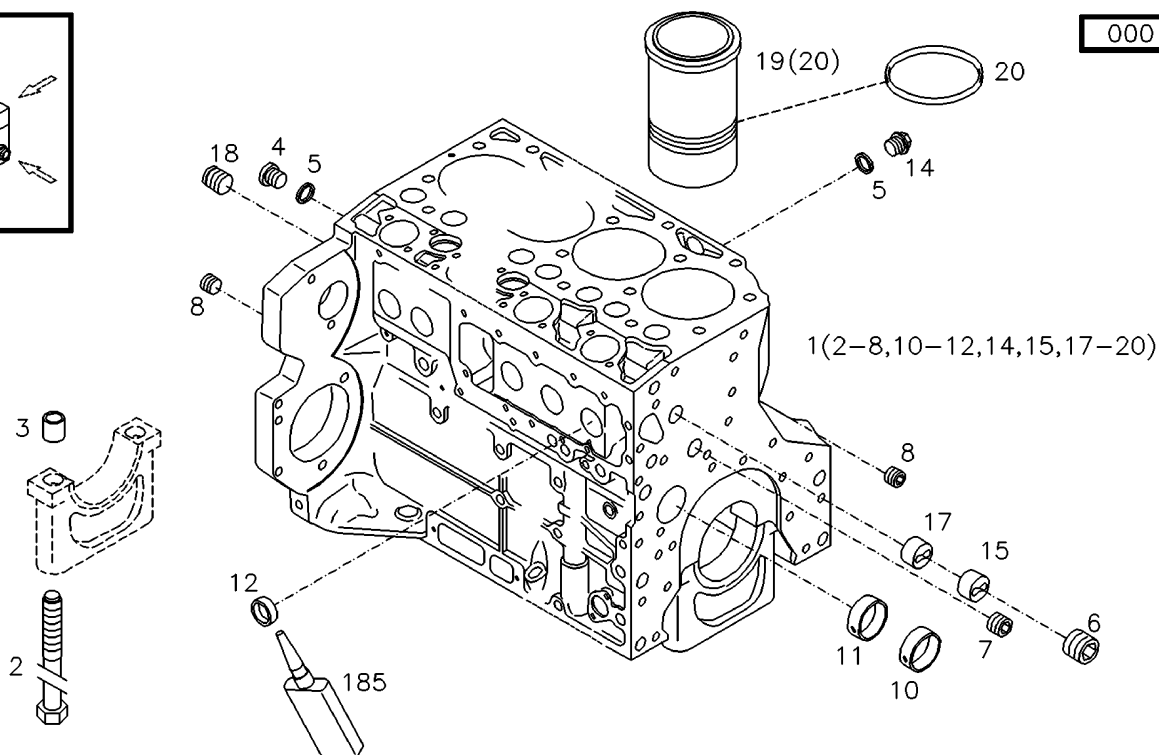
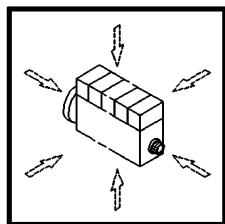
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

0507 8215

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04282827	Kit ?			1	ST		Crankcase	Crankcase	WITH ITEM.... (2-8,10-12,14,15,17-20)
2	04251254	Kit ?			14	ST		Hexagon bolt	Hexagon bolt	50 Nm , 60° , 60°
3	04200078	Kit ?			14	ST		Bush	Bush	
4	01110423	Kit ?			2	ST		Screw plug	Screw plug	35 Nm
5	01118693	Kit ?			4	ST		Sealing ring	Sealing ring	
6	01149271	Kit ?			1	ST		Screw plug	Screw plug	95 Nm
7	01149272	Kit ?			1	ST		Screw plug	Screw plug	75 Nm
8	01182031	Kit ?			2	ST		Screw plug	Screw plug	35 Nm
10	04200021	Kit ?			6	ST		Bearing bush	Bearing bush	
11	04200022	Kit ?			1	ST		Bearing bush	Bearing bush	
12	01148032	Kit ?			10	ST		Cover	Cover	
14	01100940	Kit ?	90	90	2	ST		Screw plug	Screw plug	35 Nm
15	04202518	Kit ?			1	ST		Guide sleeve	Guide sleeve	
17	04202517	Kit ?			1	ST		Guide sleeve	Guide sleeve	
18	04226536	Kit ?			1	ST		Plug	Plug	10 Nm
19	04282014	Kit ?			6	ST		Cylinder liner	Cylinder liner	WITH ITEM.... (20)
20	01181178	Kit ?			12	ST		O-seal	O-seal	
185	01319911	Kit ?			1	ST		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0511 8614 Front cover

Constr. Group: 01

Equipment:

Engine type:

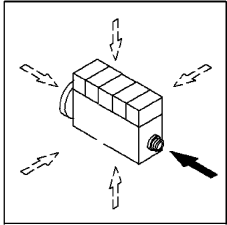
BF 6M1013EC

Output:

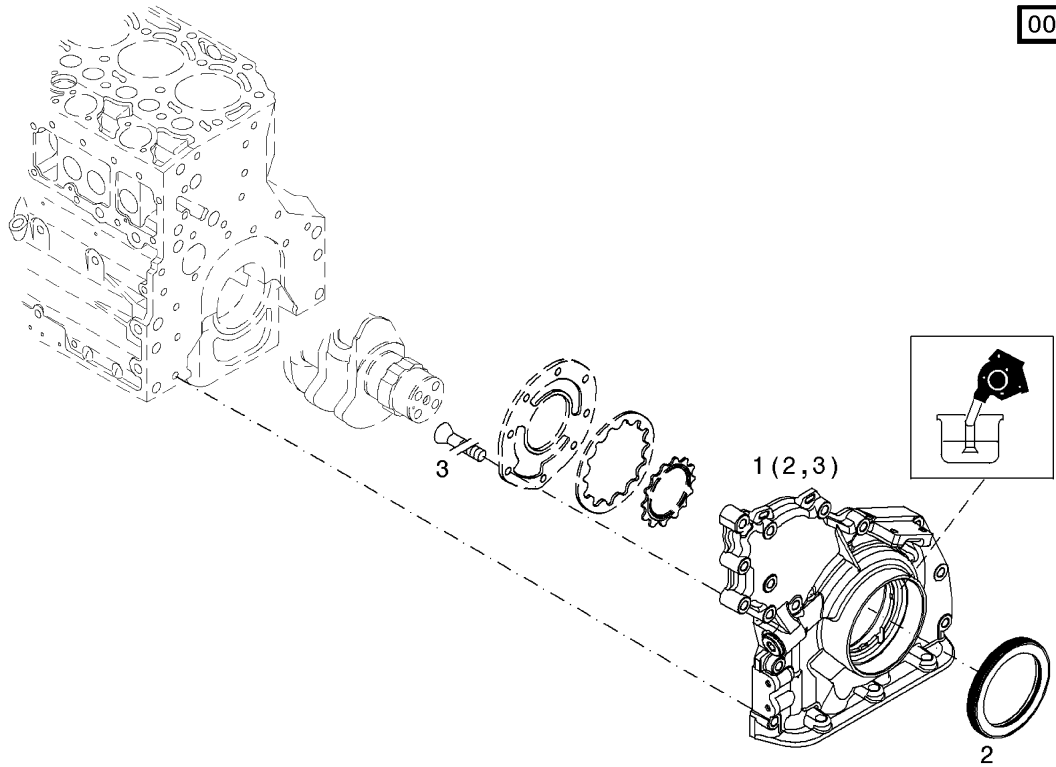
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04507272	Kit ?	90	90	1	ST		Front cover	Front cover	WITH ITEM.... (2,3)
2	04907772	Kit ?			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
3	01133718	Kit ?			8	ST		C.sunk head screw	C.sunk head screw 8,5 Nm	

ETL no.: 0507 4579 Oil pan

Constr. Group: 02

Equipment:

Engine type:

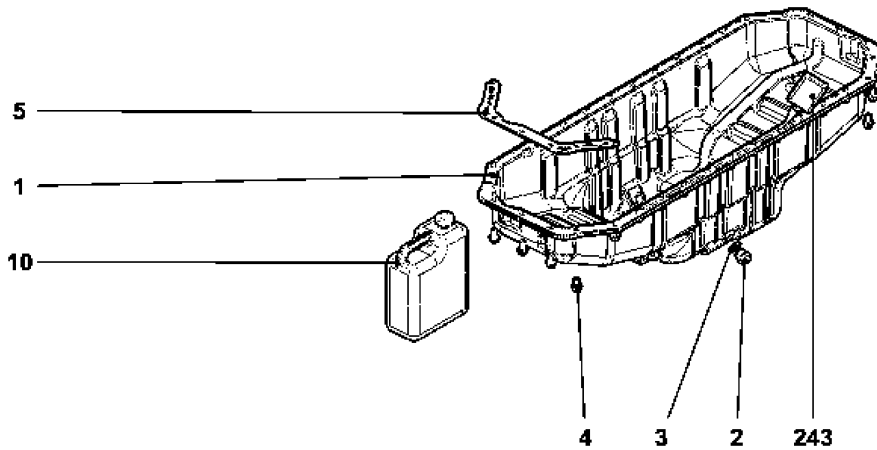
BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

002



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04256245	Kit ?		1	ST		Oil pan	Oil pan	
2	01149198	Kit ?		2	ST		Screw plug	Screw plug	55 Nm
3	01148891	Kit ?		3	ST		Sealing ring	Sealing ring	
4	01181436	Kit ?		34	ST		Hexagon bolt	Hexagon bolt	30 Nm , Anziehreihenfolge beachten 30 Nm , attend Workshop Manual
5	04204459	Kit ?		1	ST		Gasket	Gasket	
10	01017932	Kit ?	AR	20	L		Engine oil	Engine oil	Material no.: only for quantity calculation
243	01340785	Kit ?		1	ST		Packing compound	Packing compound	

ETL no.: 0507 1653 Flywheel

Constr. Group: 05

Equipment:

Engine type:

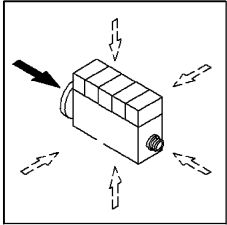
BF 6M1013EC

Output:

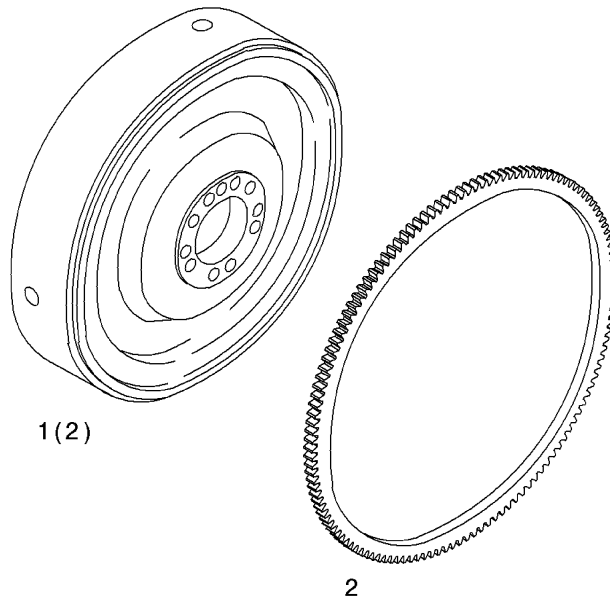
Speed:

ETL scope:

EU714276



003 ©



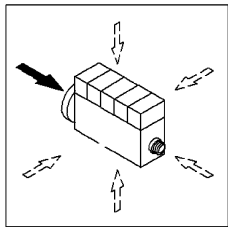
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04206794	Kit ?			1	ST		Flywheel	Flywheel	WITH ITEM....
2	04900286	Kit ?	90	90	1	ST		Gear rim	Gear rim	(2)

ETL no.: 0507 2759 Plug

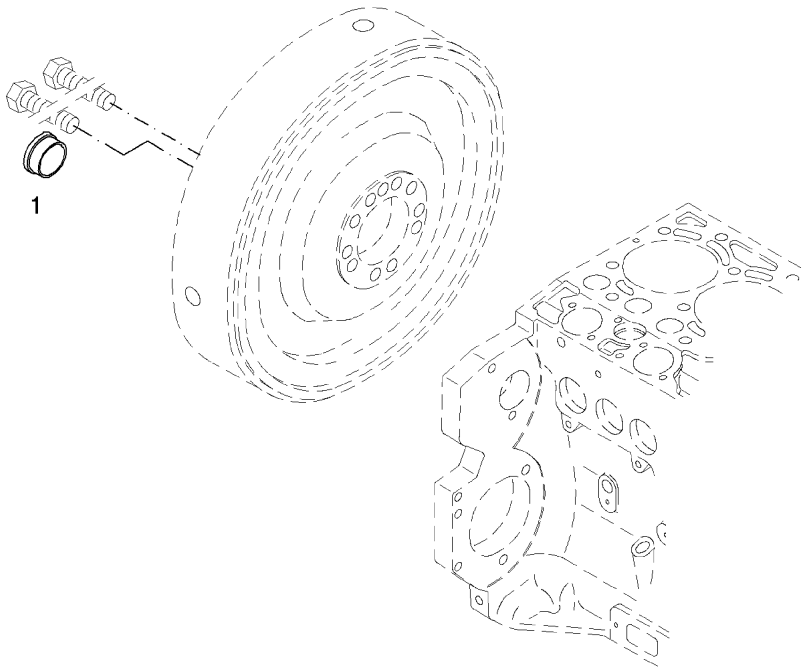
Constr. Group: 05

Equipment:
Output:
ETL scope: EU714276

Engine type: BF 6M1013EC
Speed:



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01175750	Kit ?		5	ST		Plug	Plug	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) bis 11.06
950	01167313	Kit ?		5	ST		Plug	Plug	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) ab 12.06

ETL no.: 0507 4499 V-belt pulley assy

Constr. Group: 05

Equipment:

Engine type:

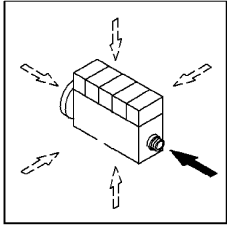
BF 6M1013EC

Output:

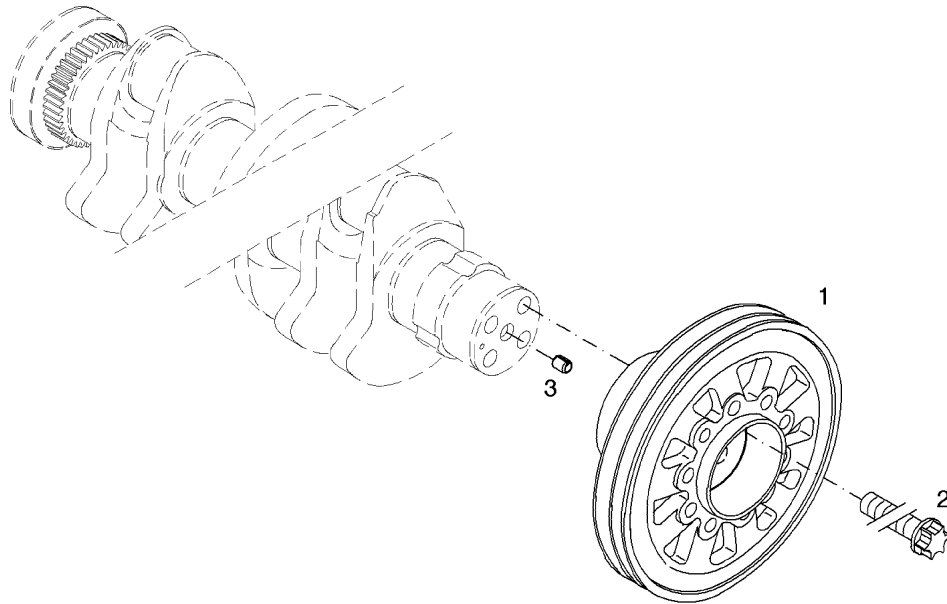
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04256260	Kit ?		1	ST		V-grooved pulley	V-grooved pulley	
2	04253406	Kit ?		4	ST		Torx-head bolt	Torx-head bolt	40Nm , 60° , 60°
3	01181404	Kit ?		1	ST		Clamping bush	Clamping bush	

ETL no.: 0507 4521 Fastenings

Constr. Group: 05

Equipment:

Engine type:

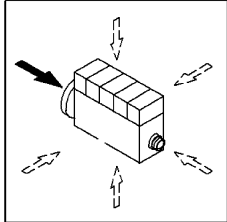
BF 6M1013EC

Output:

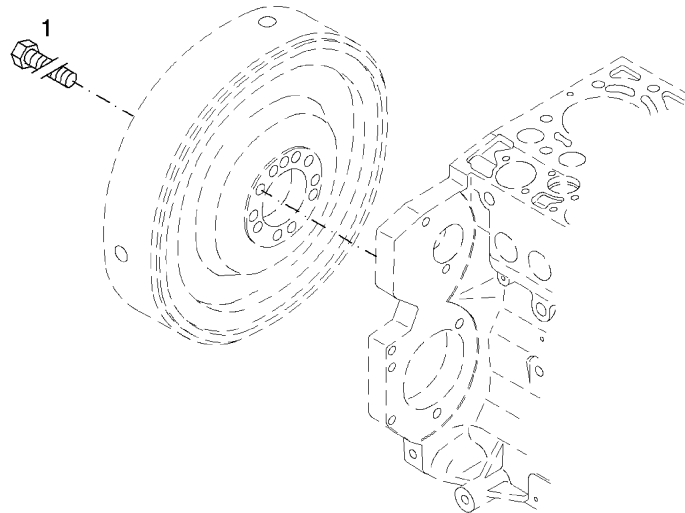
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04255865	Kit ?		10	ST		Hexagon bolt	Hexagon bolt	30 Nm, 60°, 60° attend Workshop Manual

ETL no.: 0511 1838 Crankshaft

Constr. Group: 05

Equipment:

Engine type:

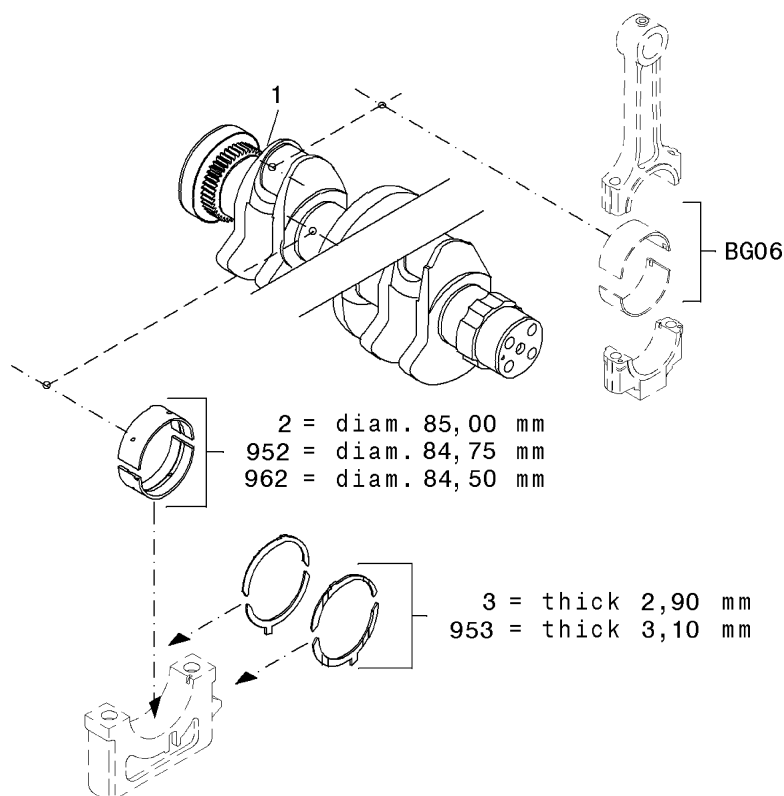
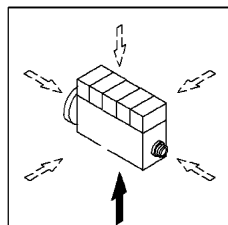
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04501008	Kit ?			1	ST		Crankshaft	Crankshaft	
2	02931880	Kit ?			7	ST		Main bearing	Main bearing	STANDARD (A)MM RD, FOR UNDERSIZE SEE ITEM (B) A = 85,00 mm B = 952,962
3	02931881	Kit ?			2	ST		Thrust washer	Thrust washer	STANDARD (A)MM, FOR OVE RSIZE SEE ITEM (B) A = 2,9 mm B = 953
952	02931882	Kit ?			1	ST		Main bearing	Main bearing	1ST UNDERSIZE 84,75 MM
953	02931883	Kit ?			2	ST		Thrust washer	Thrust washer	1ST OVERSIZE 3,1 MM
962	02929432	Kit ?			1	ST		Main bearing	Main bearing	2ND UNDERSIZE 84,50 MM

ETL no.: 0511 1969 Fastenings

Constr. Group: 05

Equipment:

Engine type:

BF 6M1013EC

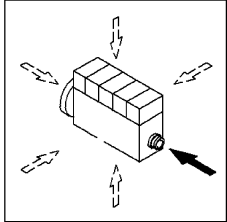
Output:

0000163,0 kW

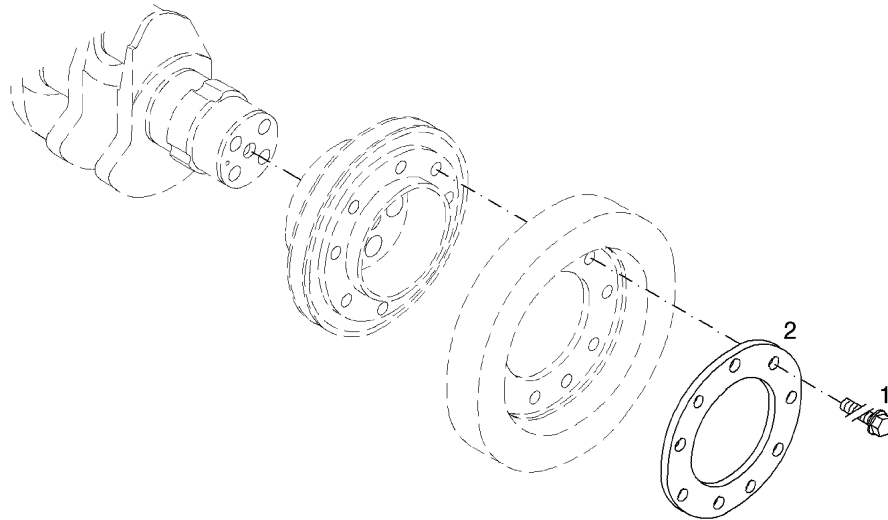
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01149075	Kit ?			9	ST		Hexagon bolt	Hexagon bolt	70 Nm
2	04295838	Kit ?			1	ST		Plain washer	Plain washer	

ETL no.: 0511 4411 Vibration damper

Constr. Group: 05

Equipment:

Engine type:

BF 6M1013EC

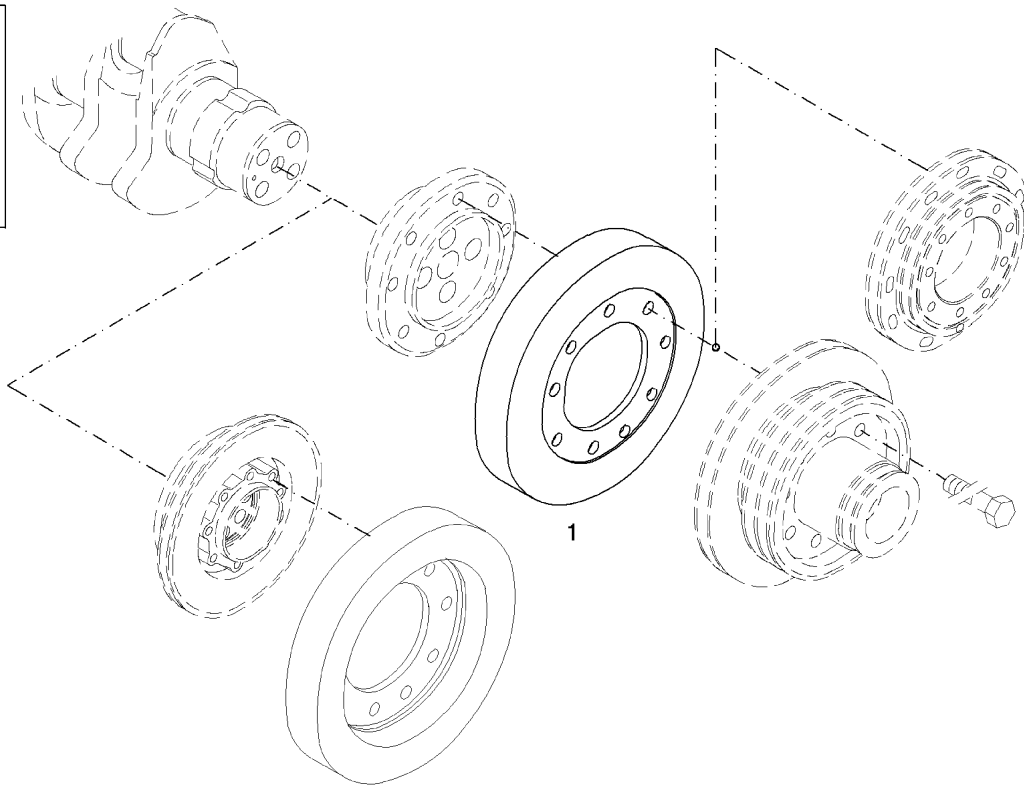
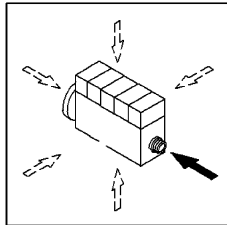
Output:

0000163,0 kW

Speed:

ETL scope:

EU714276



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04299974	Kit ?		1	ST		Vibration damper	Vibration damper	

ETL no.: 0507 0354 Connecting rod

Constr. Group: 06

Equipment:

Engine type:

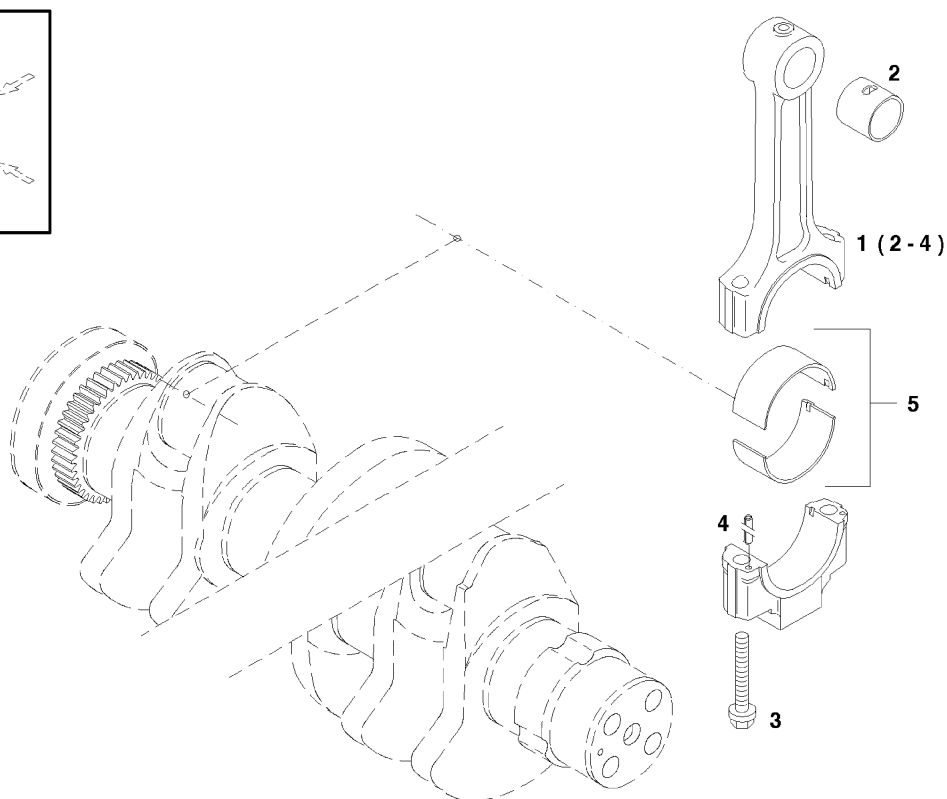
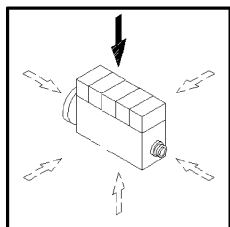
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04200465	Kit ?	90	90	1	ST		Connecting rod	Connecting rod	WITH ITEM.... (2-4)
2	04200024	Kit ?			1	ST		Big end bush	Big end bush	
3	04200468	Kit ?			2	ST		Big end bolt	Big end bolt	30 Nm , 60° , 60°
4	01144447	Kit ?			2	ST		Straight pin	Straight pin	
5	02931473	Kit ?			1	ST		Big end bearing	Big end bearing	

ETL no.: 0511 1852 Piston

Constr. Group: 07

DEUTZ[®]
SERPIC © 10.17

Equipment:

Engine type:

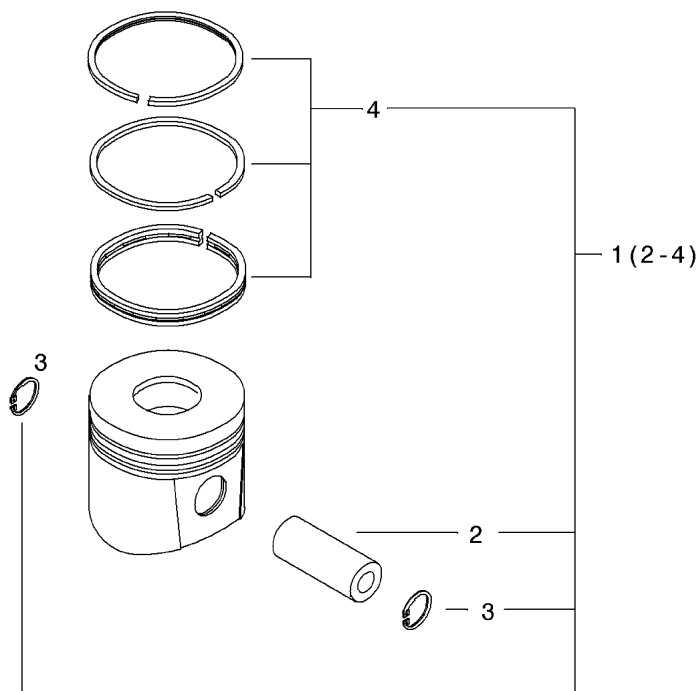
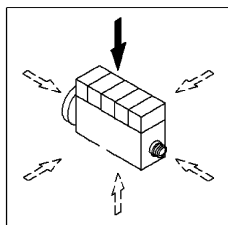
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04501351	Kit ?			1	ST		Piston	Piston	WITH ITEM.... (2-4)
2	04200139	Kit ?			1	ST		Piston pin	Piston pin	
3	01148842	Kit ?			2	ST		Circlip	Circlip	
4	04501339	Kit ?			1	ST		Set of pist. rings	Set of pist. rings	

ETL no.: 0507 0356 Fastenings

Constr. Group: 08

Equipment:

Engine type:

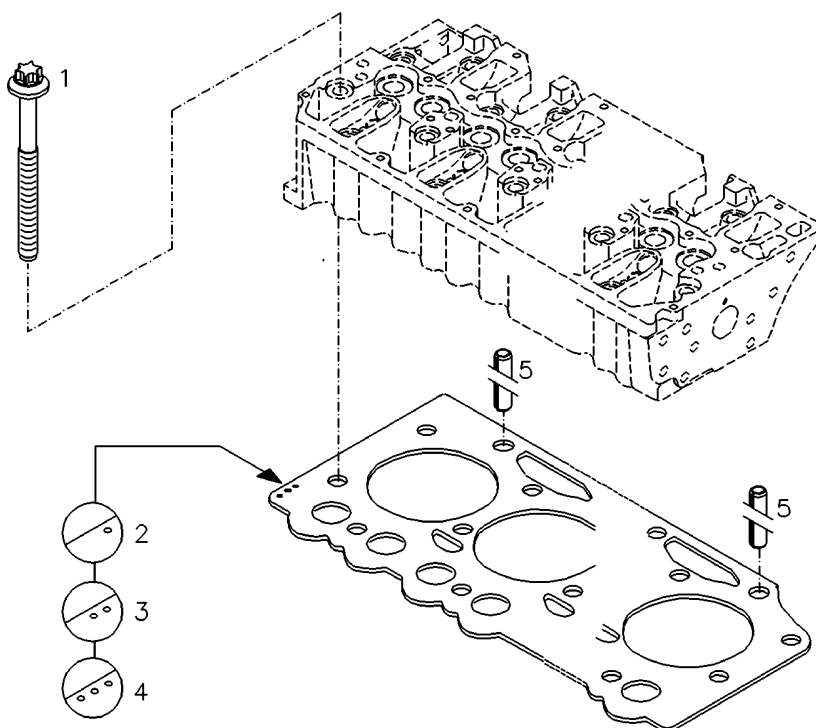
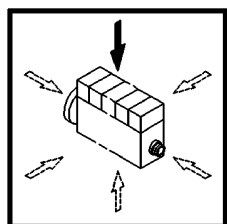
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

0507 0356

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04202005	Kit ?			26	ST		Cylinder head bolt	Cylinder head bolt	50 Nm , 130 Nm , 90° M14X141mm
2	04201559	Kit ?	20	20	1	ST		Cylind.head gasket	Cylind.head gasket	GASKET THICKNESS DEPEND ING ON MEASUREMENT RESULT -DELIVERY COND. (A)=... MM -INSTALLATION COND. (B) =...MM DIFF.THICKNESSES SEE IT EM (C) A = 1,54 B = 1,40 C = POS.3,4
3	04201560	Kit ?	20	20	1	ST		Cylind.head gasket	Cylind.head gasket	GASKET THICKNESS DEPEND ING ON MEASUREMENT RESULT -DELIVERY COND. (A)=... MM -INSTALLATION COND. (B) =...MM DIFF.THICKNESSES SEE IT EM (C) A = 1,64

ETL no.: 0507 0356 Fastenings

Constr. Group: 08

Equipment:

Engine type:

BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
4	04201561	Kit ?	20	20	1	ST		Cylind.head gasket	Cylind.head gasket	B = 1,50 C = POS.2,4 GASKET THICKNESS DEPEND ING ON MEASUREMENT RESULT -DELIVERY COND. (A)=... MM -INSTALLATION COND. (B) =...MM DIFF.THICKNESSES SEE IT EM (C) A = 1,74 B = 1,60 C = POS.2,3
5	01181403	Kit ?			2	ST		Clamping bush	Clamping bush	

ETL no.: 0507 1271 Valve mechan.cover

Constr. Group: 08

Equipment:

Engine type:

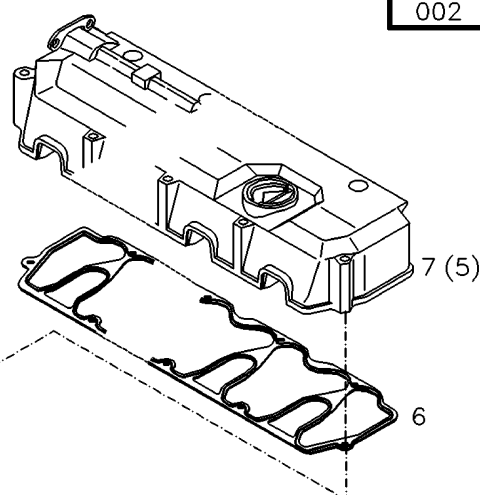
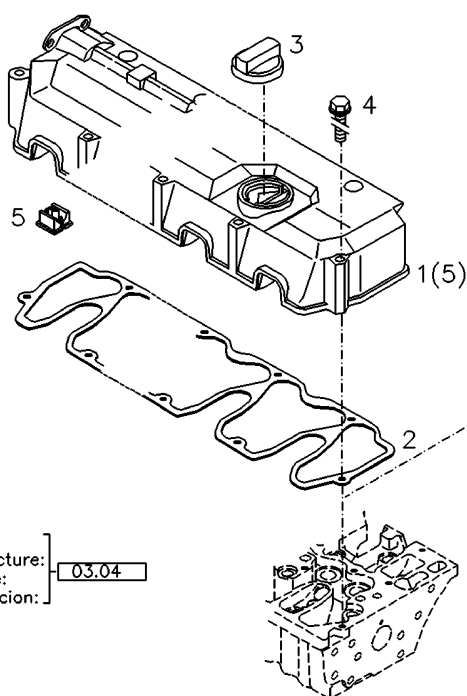
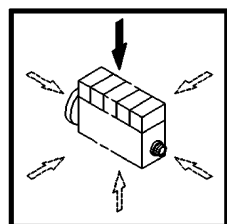
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

bis Baumontat:
up to month of manufacture:
jusque mois de montage:
hasta el mes de fabricacion:

03.04

ab Baumontat:
from month of manufacture:
a partir mois de montage:
a partir del mes de fabricacion:

04.04

0507 1271

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04206924	Kit ?	90	90	1	ST		Valve mechan.cover	Valve mechan.cov..WITH ITEM....	(5)
2	04205894	Kit ?			1	ST		Gasket	Gasket	
3	01179630	Kit ?			1	ST		Filler cap	Filler cap	
4	01183779	Kit ?			13	ST		Hexagon bolt	Hexagon bolt	13 Nm
5	04206948	Kit ?			1	ST		Cap	Cap	
6	04284008	Kit ?			1	ST		Gasket	Gasket	
7	04284467	Kit ?			1	ST		Valve mechan.cover	Valve mechan.cov..WITH ITEM....	(5)

ETL no.: 0507 2660 Engine mounting

Constr. Group: 08

Equipment:

Engine type:

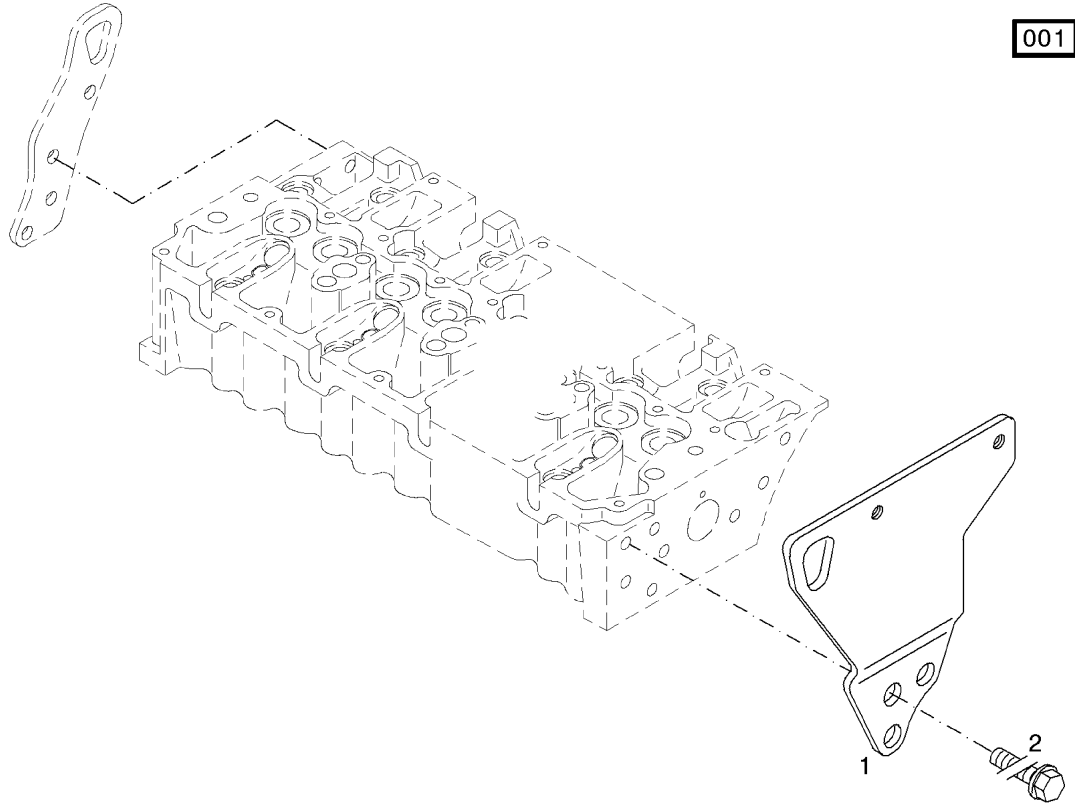
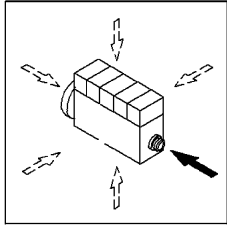
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04253661	Kit ? 90	90	1	ST			Base plate	Base plate	
2	01181390	Kit ? 20	20	3	ST			Hexagon bolt	Hexagon bolt	

ETL no.: 0511 1897 Cylinder head

Constr. Group: 08

Equipment:

Engine type:

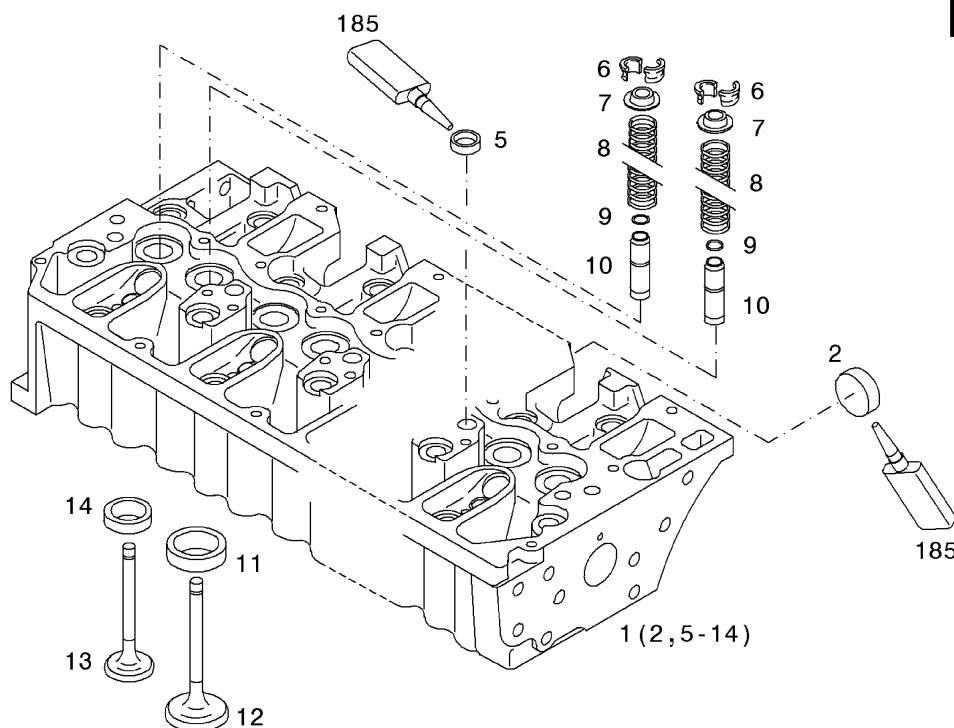
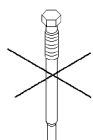
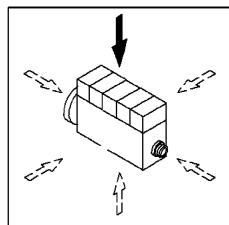
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04504351	Kit ?			1	ST		Cylinder head	Cylinder head	WITH ITEM.... (2,5-14)
2	01179634	Kit ?	20	20	5	ST		Core hole plug	Core hole plug	
5	01165828	Kit ?			5	ST		Core hole plug	Core hole plug	
6	12164698	Kit ?			24	ST		Valve collet	Valve collet	
7	04200114	Kit ?			12	ST		Valv.spring retain	Valv.spring retain	
8	04200150	Kit ?			12	ST		Compression spring	Compression spring	
9	01153857	Kit ?			12	ST		O-seal	O-seal	
10	04201238	Kit ?			12	ST		Valve guide	Valve guide	STANDARD (A)MM RD, FOR OVERSIZE SEE ITEM (B) A = 15,00 MM B = POS.950-951
11	04252442	Kit ?			6	ST		Valve seat insert	Valve seat insert	INLET VALVE,STANDARD.(A)MM RD FOR OVERSIZE SEE ITEM (B) A = 49,09 MM B = POS.952-953
12	04283380	Kit ?			6	ST		Inlet valve	Inlet valve	
13	04283381	Kit ?			6	ST		Exhaust valve	Exhaust valve	
14	04252443	Kit ?			6	ST		Valve seat insert	Valve seat insert	EXHAUST VALVE,STANDARD(A) A)MM R FOR OVERSIZE SEE ITEM(B) A = 43,60 MM

ETL no.: 0511 1897 Cylinder head

Constr. Group: 08

Equipment:

Engine type:

BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
185	01319910	Kit ?			1	ST		Safety/lock.agent	Safety/lock.agent	B = POS.954-955
950	02934437	Kit ?			1	ST		Valve guide	Valve guide	1ST OVERSIZE 15,25 MM
951	02934438	Kit ?			1	ST		Valve guide	Valve guide	2ND OVERSIZE 15,50 MM
952	02934449	Kit ?	50	1		ST		Valve seat insert	Valve seat insert	INLET VALVE, 1ST OVERSI ZE 49,29 MM
953	02934450	Kit ?	50	1		ST		Valve seat insert	Valve seat insert	INLET VALVE, 2ND OVERSI ZE 49,49 MM
954	02934446	Kit ?			1	ST		Valve seat insert	Valve seat insert	EXHAUST VALVE, 1ST OVER SIZE 43,80 MM
955	02934447	Kit ?			1	ST		Valve seat insert	Valve seat insert	EXHAUST VALVE, 2ND OVER SIZE 44,00 MM

ETL no.: 0512 5164 Gearcase

Constr. Group: 09

Equipment:

Engine type:

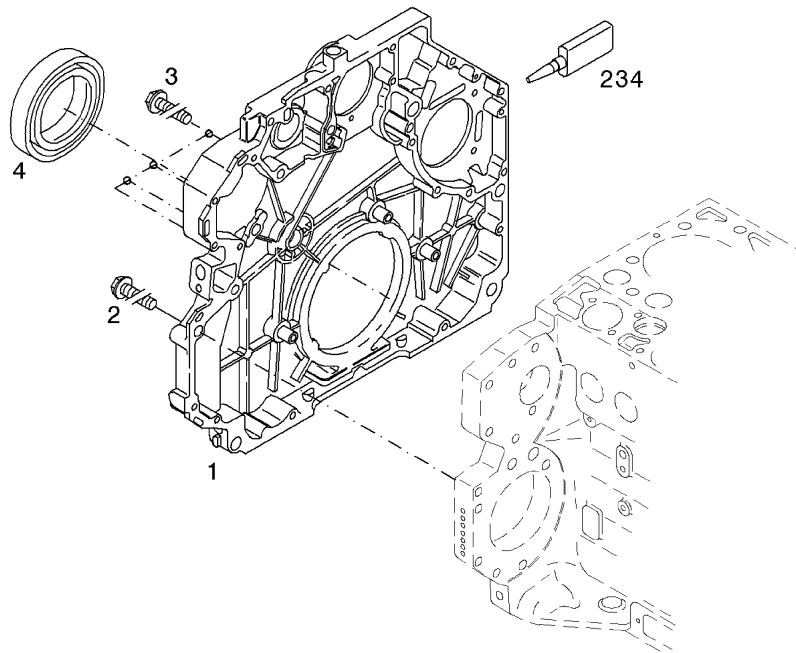
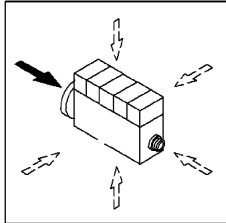
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04914937	Kit ?			1	ST		Gearcase	Gearcase	
2	01183645	Kit ?			12	ST		Hexagon bolt	Hexagon bolt	30 Nm
3	01181438	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	30 Nm
4	04907773	Kit ?			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
234	01340788	Kit ?			1	ST		Packing compound	Packing compound	

ETL no.: 0512 5136 Camshaft

Constr. Group: 10

Equipment:

Engine type:

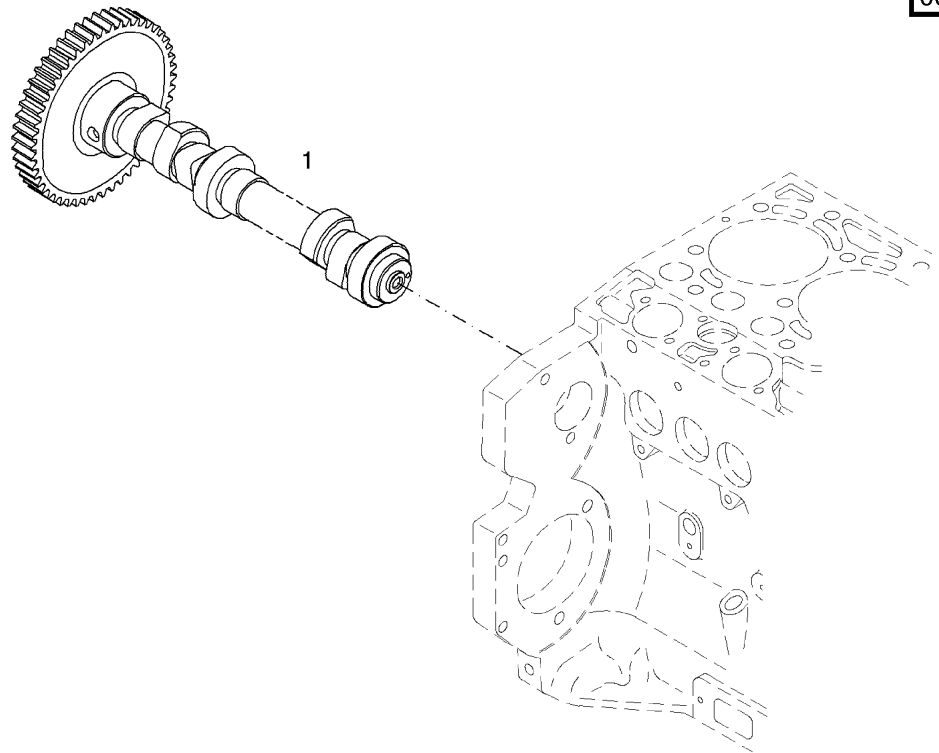
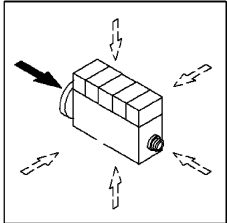
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04513696	Kit ?		1	ST		Camshaft	Camshaft	

ETL no.: 0507 2977 Valve drive

Constr. Group: 11

Equipment:

Engine type:

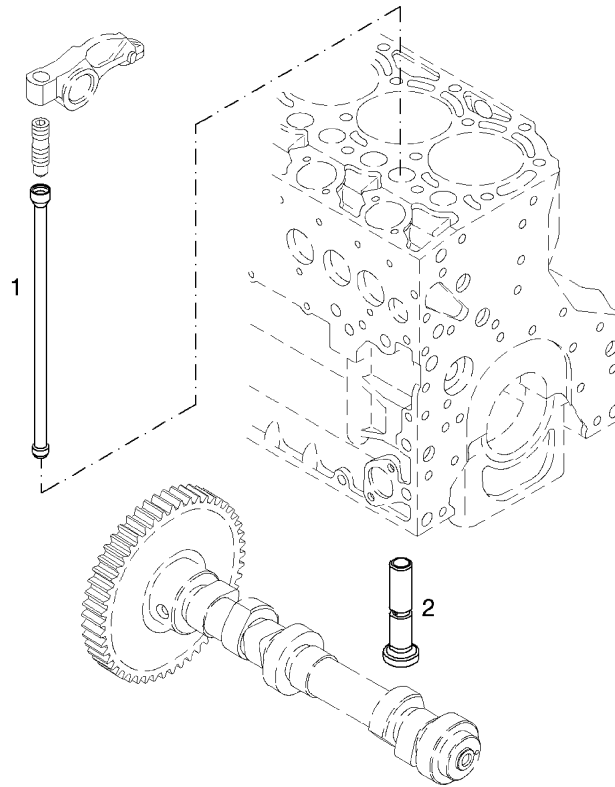
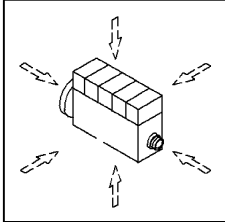
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04206378	Kit ?	20	20	2	ST		Pushrod	Pushrod	
2	04251063	Kit ?			2	ST		Tappet	Tappet	

ETL no.: 0511 1945 Rocker arm bracket

Constr. Group: 11

Equipment:

Engine type:

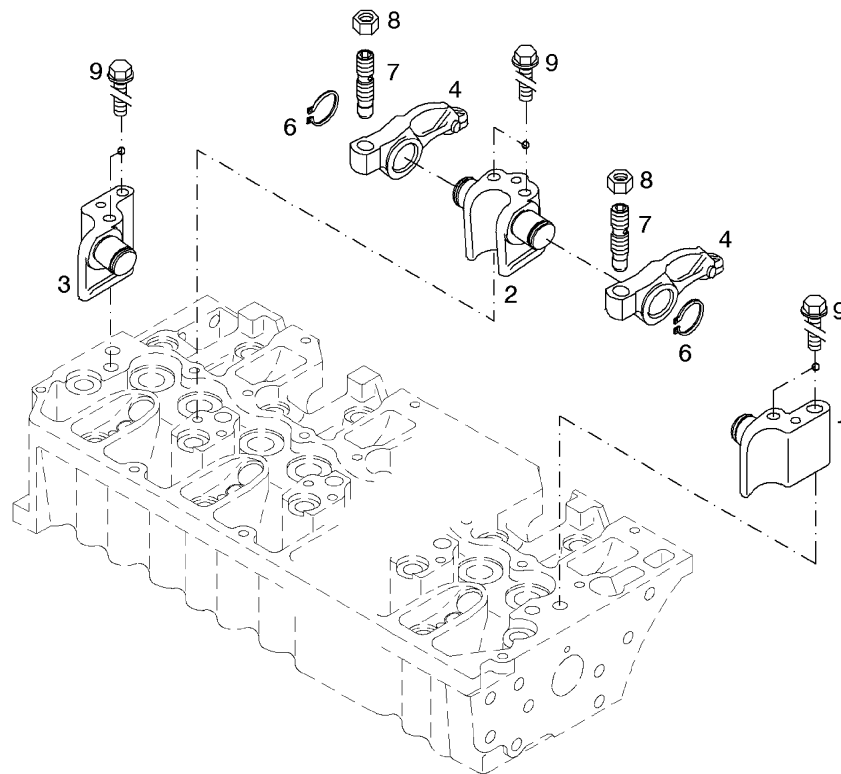
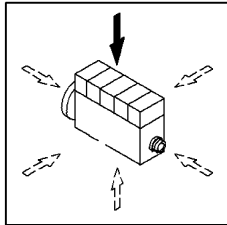
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04200959	Kit ?		1	ST		Rocker arm bracket	Rocker arm bracket	
2	04200960	Kit ?		5	ST		Rocker arm bracket	Rocker arm bracket	
3	04200961	Kit ?		1	ST		Rocker arm bracket	Rocker arm bracket	
4	04503742	Kit ?		12	ST		Rocker arm	Rocker arm	
6	01107731	Kit ?		12	ST		Circlip	Circlip	
7	04295639	Kit ?		12	ST		Adjusting screw	Adjusting screw	
8	02109637	Kit ?		12	ST		Hexagon nut	Hexagon nut	20 Nm
9	01181435	Kit ?		14	ST		Hexagon bolt	Hexagon bolt	30 Nm

ETL no.: 0507 0072 Blanking parts

Constr. Group: 15

Equipment:

Engine type:

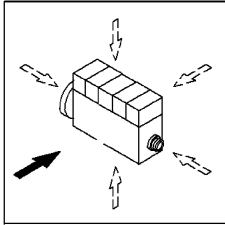
BF 6M1013EC

Output:

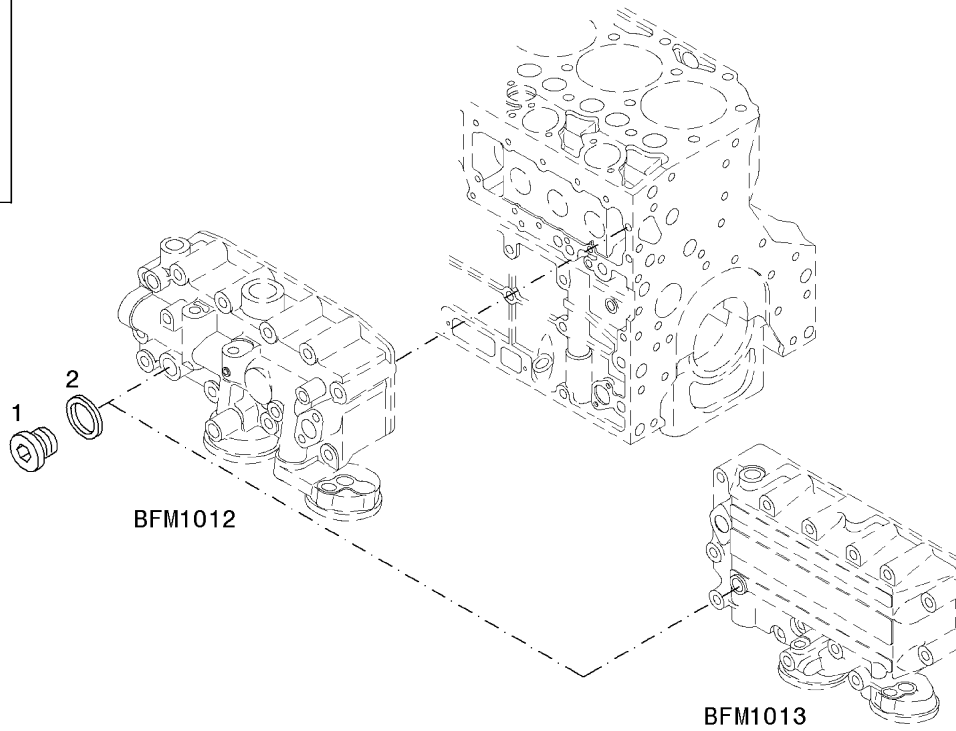
Speed:

ETL scope:

EU714276



002 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01182177	Kit ?	90	90	1	ST		Screw plug	Screw plug	55 Nm
2	01118713	Kit ?			1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 2108 Fastenings

Constr. Group: 15

SERPIC © 10.17

Equipment:

Engine type:

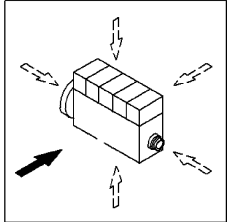
BF 6M1013EC

Output:

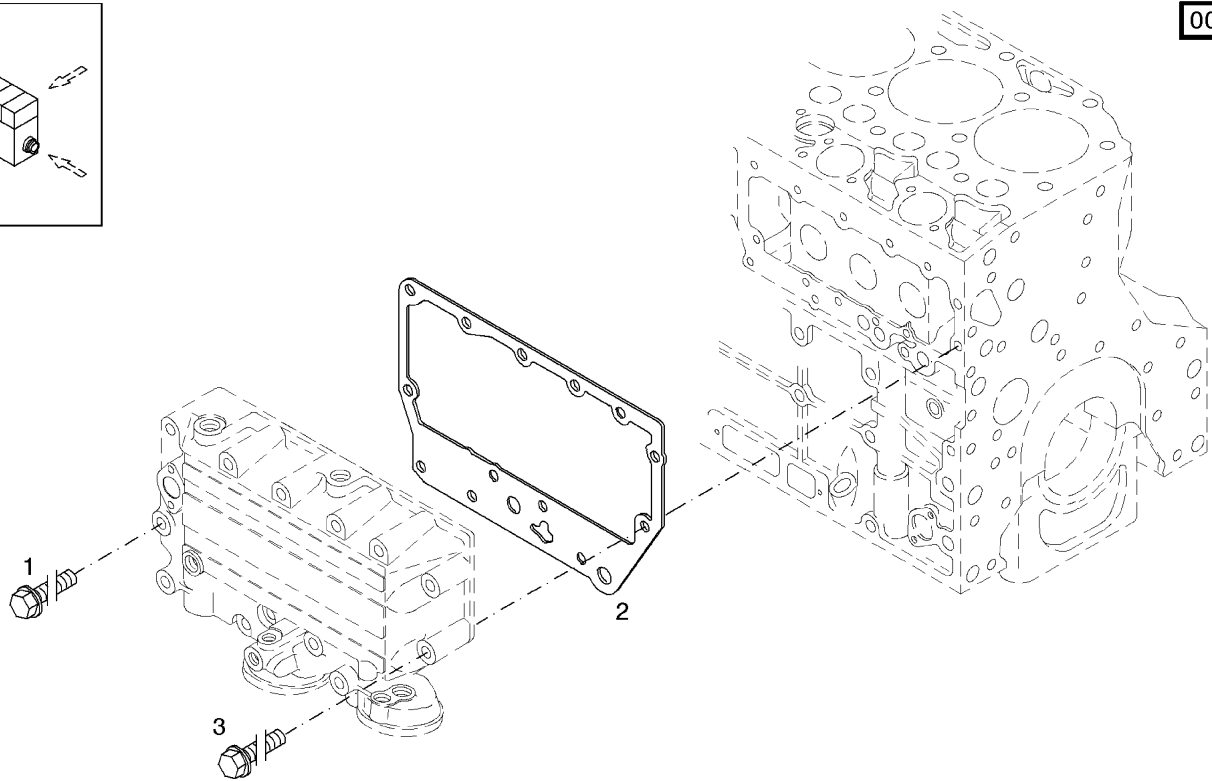
Speed:

ETL scope:

EU714276



001 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01183646	Kit ?		10	ST		Hexagon bolt	Hexagon bolt	30 Nm
2	04205734	Kit ?		1	ST		Gasket	Gasket	
3	01181431	Kit ?		3	ST		Hexagon bolt	Hexagon bolt	30 Nm

Equipment:

Engine type:

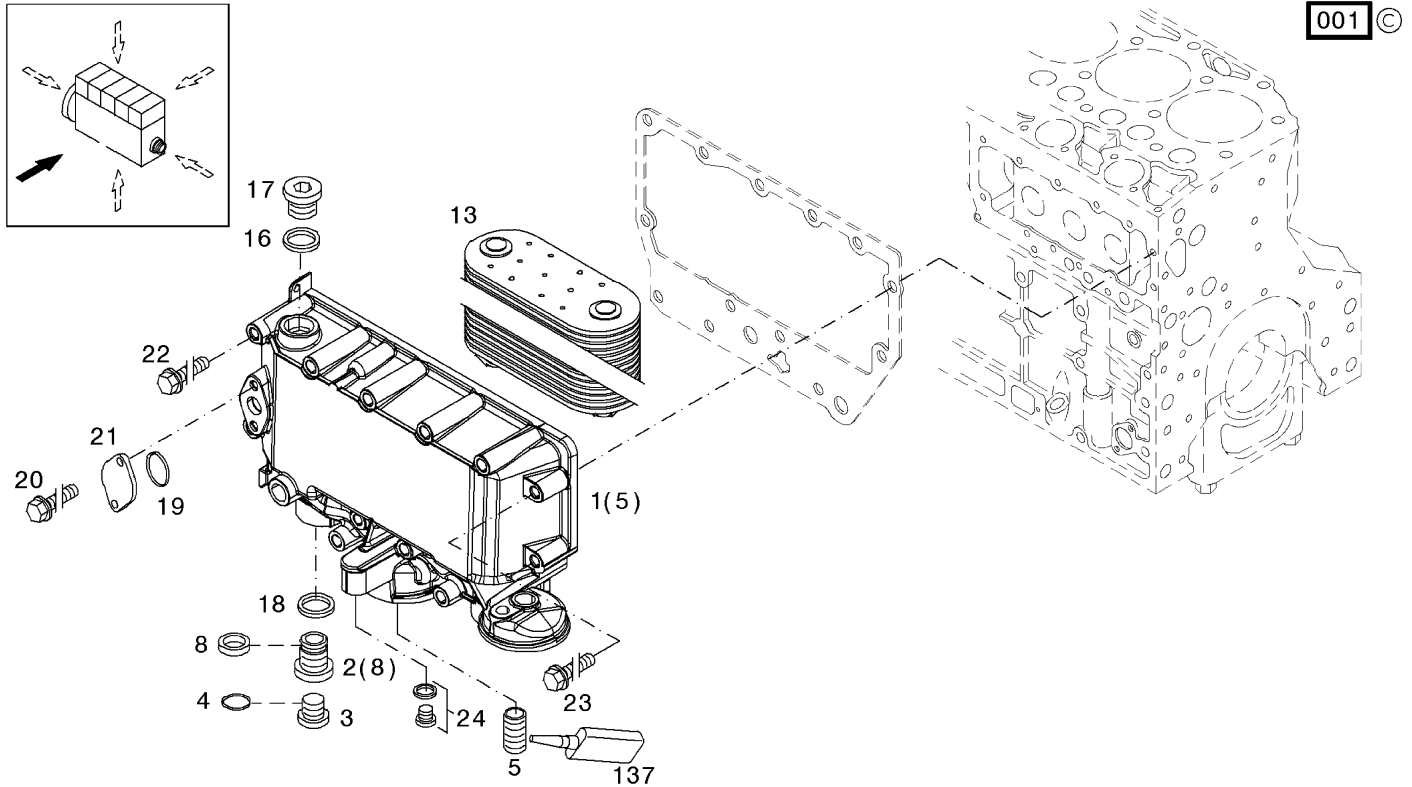
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04507033	Kit ?	90	90	1	ST		Oil cooler box	Oil cooler box	WITH ITEM.... (5)
2	04209118	Kit ?			1	ST		Collar screw	Collar screw	WITH ITEM.... (8) 80 Nm / 160 Nm
3	01151645	Kit ?			1	ST		Screw plug	Screw plug	80 Nm
4	01178213	Kit ?			1	ST		O-seal	O-seal	
5	04197729	Kit ?			1	ST		Screw plug	Screw plug	
8	04201286	Kit ?			1	ST		Sealing ring	Sealing ring	
13	04288128	Kit ?			1	ST		Oil cooler	Oil cooler	
16	01118760	Kit ?			1	ST		Sealing ring	Sealing ring	
17	01148158	Kit ?	90	90	1	ST		Screw plug	Screw plug	100 Nm / 0111 8760 CU-D ichtring 100 Nm / 0111 8760 CU-S ealing ring
18	01118759	Kit ?			1	ST		Sealing ring	Sealing ring	
19	01180290	Kit ?			1	ST		O-seal	O-seal	
20	01181436	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	20 Nm
21	04906092	Kit ?			1	ST		Blank flange	Blank flange	
22	01183646	Kit ?			10	ST		Hexagon bolt	Hexagon bolt	30 Nm
23	01181431	Kit ?			3	ST		Hexagon bolt	Hexagon bolt	30 Nm
24	01148766	Kit ?	90	90	1	ST		Screw plug	Screw plug	13 Nm
137	01340167	Kit ?			1	ST		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0511 8200 Spin-on filter

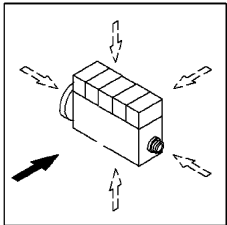
Constr. Group: 15

Equipment:
Output:
ETL scope:

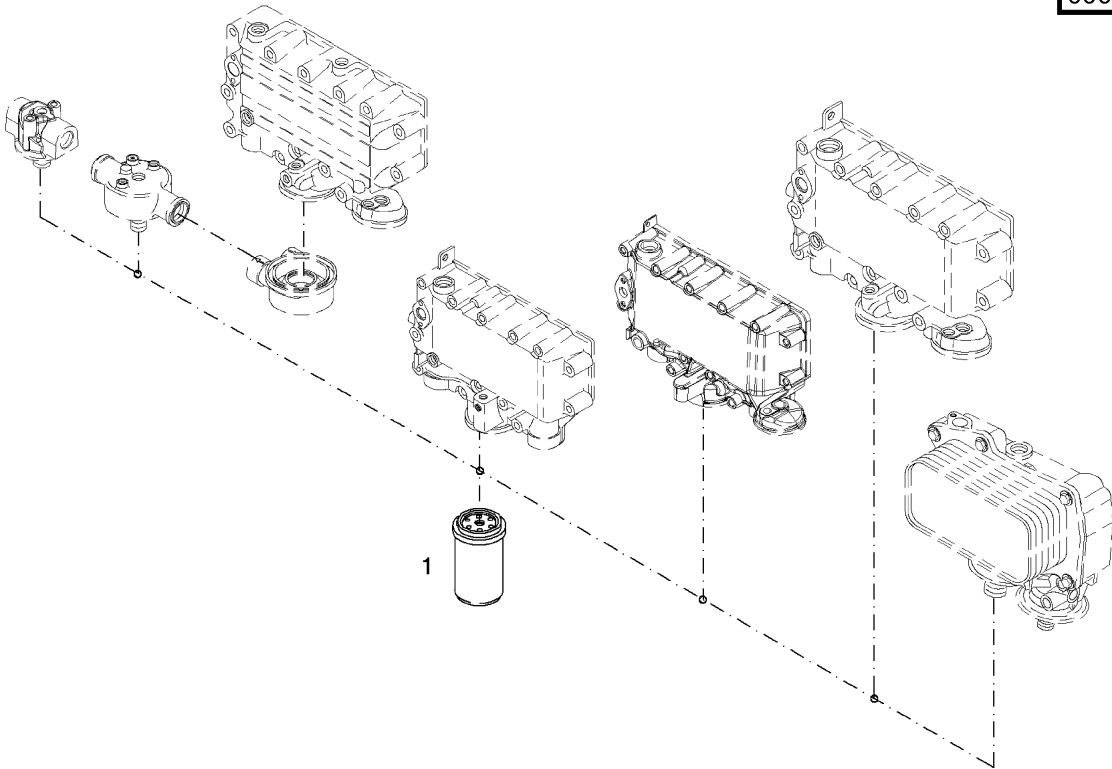
EU714276

Engine type:
Speed:

BF 6M1013EC



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01183574	Kit ?			1	ST		Spin-on oil filter	Spin-on oil filter	15-17 Nm

ETL no.: 0507 6289 Oil suction pipe

Constr. Group: 16

Equipment:

Engine type:

BF 6M1013EC

Output:

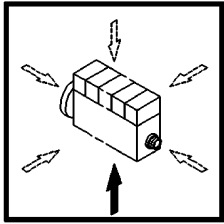
0000163,0 kW

Speed:

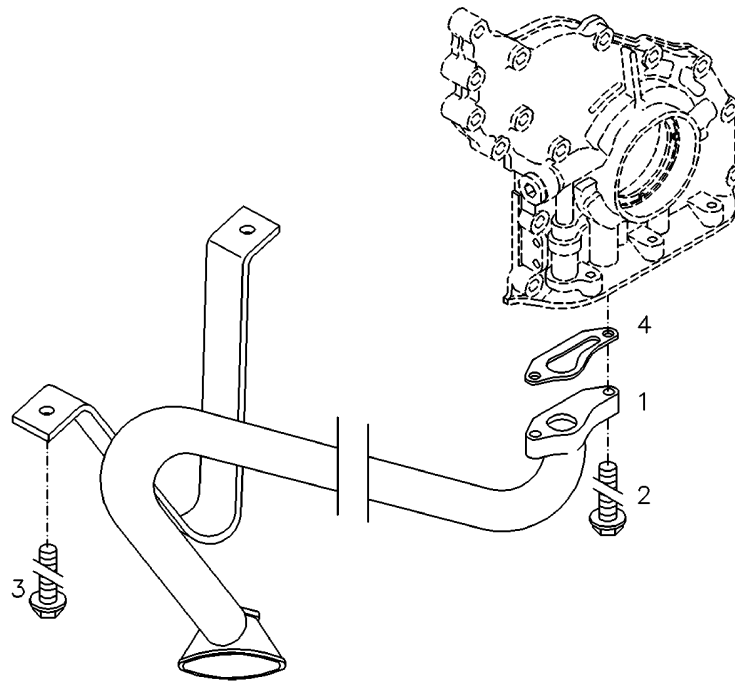
1800 1/min

ETL scope:

EU714276



000 ©



0507 6289

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04256591	Kit ?		1	ST		Oil suction pipe	Oil suction pipe	
2	01181416	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	22 Nm
3	01181436	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	22 Nm
4	04198741	Kit ?		1	ST		Gasket	Gasket	

Equipment:

Engine type:

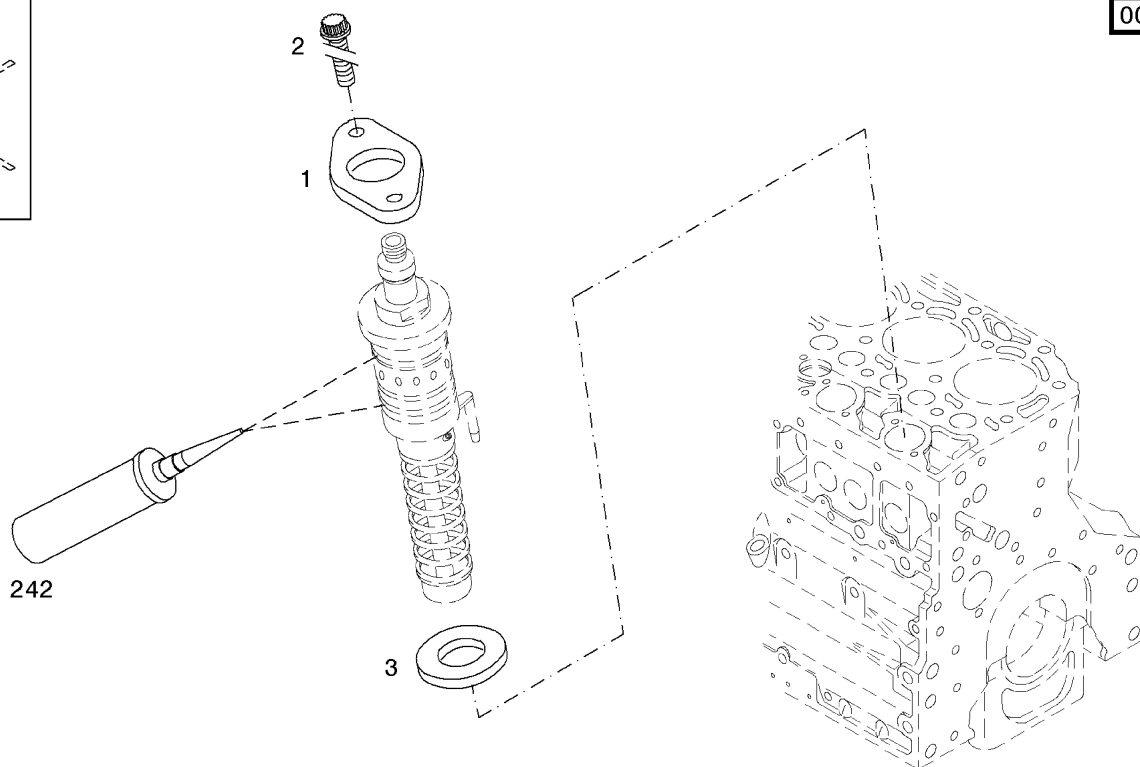
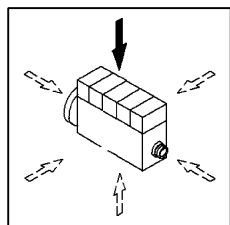
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02112400	Kit ?			1	ST		Flange	Flange	B=950-983
2	01181763	Kit ?			2	ST		Collar screw	Collar screw	
3	04293902	Kit ?			1	ST		Shim	Shim	A= 1,00 MM B = Pos.950-983 SM 0199-17-9434
242	01016105	Kit ?			1	ST		Mounting device	Mounting device	
950	04293903	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,1 MM
951	04293904	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,2 MM
952	04293905	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,3 MM
953	04293906	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,4 MM
954	04293907	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,5 MM
955	04293908	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,6 MM
956	04293909	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,7 MM
957	04293910	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,8 MM
958	04293911	Kit ?			1	ST		Shim	Shim	MM THICKNESS 1,9 MM
959	04293912	Kit ?			1	ST		Shim	Shim	MM THICKNESS

Constr. Group: 17

BF 6M1013EC

Speed:

Item	Material	Kit	MS VS	QuantUnitOrd	Designation (en)	Designation (en)	Remark
960	04293913	Kit ?		1 ST	Shim	Shim	2,0 MMMM THICKNESS
961	04293914	Kit ?		1 ST	Shim	Shim	2,1 MMMM THICKNESS
962	04293915	Kit ?		1 ST	Shim	Shim	2,2 MMMM THICKNESS
963	04293916	Kit ?		1 ST	Shim	Shim	2,3 MMMM THICKNESS
964	04293917	Kit ?		1 ST	Shim	Shim	2,4 MMMM THICKNESS
965	04293918	Kit ?		1 ST	Shim	Shim	2,5 MMMM THICKNESS
966	04293919	Kit ?		1 ST	Shim	Shim	2,6 MMMM THICKNESS
967	04293920	Kit ?		1 ST	Shim	Shim	2,7 MMMM THICKNESS
968	04293921	Kit ?		1 ST	Shim	Shim	2,8 MMMM THICKNESS
969	04293922	Kit ?		1 ST	Shim	Shim	2,9 MMMM THICKNESS
970	04293923	Kit ?		1 ST	Shim	Shim	3,0 MMMM THICKNESS
971	04293924	Kit ?		1 ST	Shim	Shim	3,1 MMMM THICKNESS
972	04293925	Kit ?		1 ST	Shim	Shim	3,2 MMMM THICKNESS
973	04293926	Kit ?		1 ST	Shim	Shim	3,3 MMMM THICKNESS
974	04293927	Kit ?		1 ST	Shim	Shim	3,4 MMMM THICKNESS
975	04293928	Kit ?		1 ST	Shim	Shim	3,5 MMMM THICKNESS
976	04293929	Kit ?		1 ST	Shim	Shim	3,6 MMMM THICKNESS
977	04293930	Kit ?		1 ST	Shim	Shim	3,7 MMMM THICKNESS
978	04293931	Kit ?		1 ST	Shim	Shim	3,8 MMMM THICKNESS
979	04293932	Kit ?		1 ST	Shim	Shim	3,9 MMMM THICKNESS
980	04293933	Kit ?		1 ST	Shim	Shim	4,0 MMMM THICKNESS
981	04293934	Kit ?		1 ST	Shim	Shim	4,1 MMMM THICKNESS
982	04293935	Kit ?		1 ST	Shim	Shim	4,2 MMMM THICKNESS
983	04293936	Kit ?		1 ST	Shim	Shim	4,3 MMMM THICKNESS
							4,4 MM

ETL no.: 0507 6222 Fuel inject. pump

Constr. Group: 17

Equipment:

Engine type:

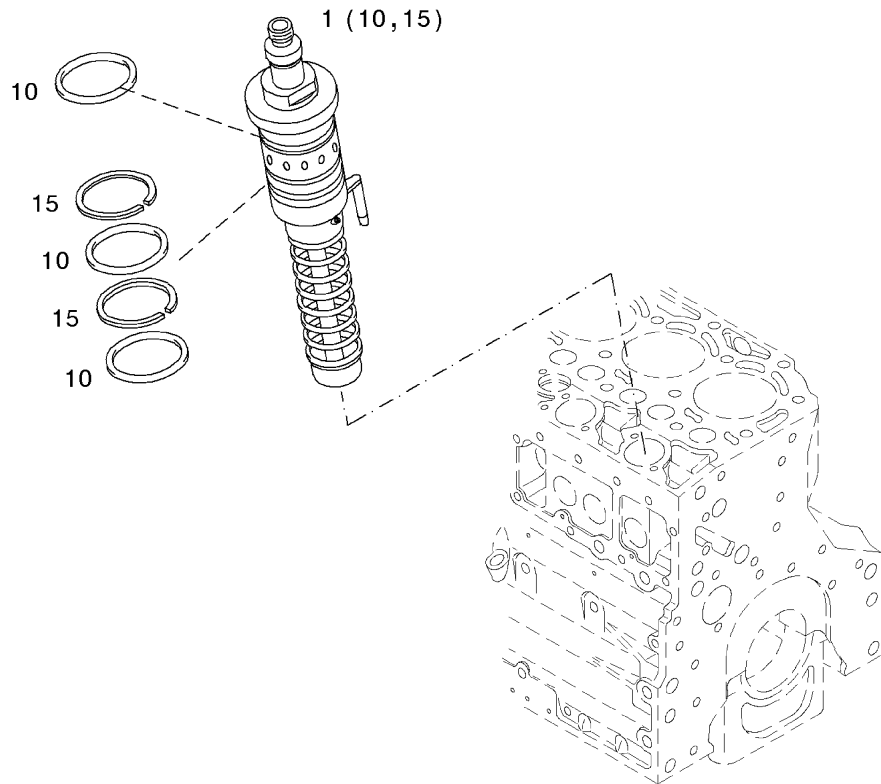
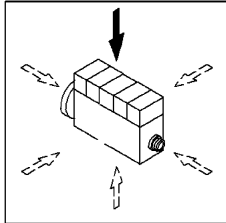
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02112860	Kit ?		1	ST		Fuel inject. pump	Fuel inject. pump	WITH ITEM.... (10,15)
10	01319139	Kit ?		3	ST		O-ring	O-ring	
15	01319140	Kit ?		2	ST		Shim	Shim	

ETL no.: 0511 1859 Roller tappet

Constr. Group: 17

Equipment:

Engine type:

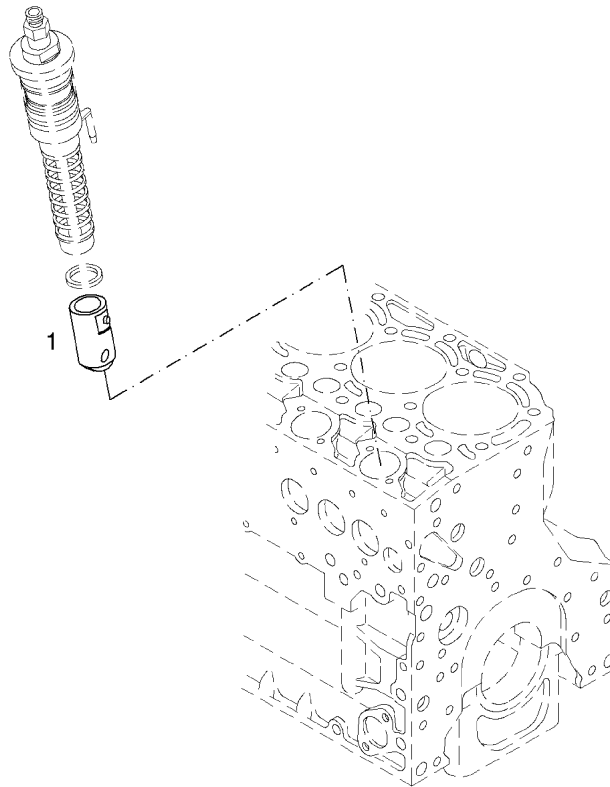
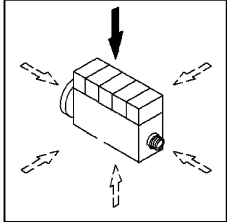
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02113804	Kit ?			1	ST		Roller tappet	Roller tappet	

ETL no.: 0507 0352 Fastenings

Constr. Group: 19

DEUTZ[®]
SERPIC © 10.17

Equipment:

Engine type:

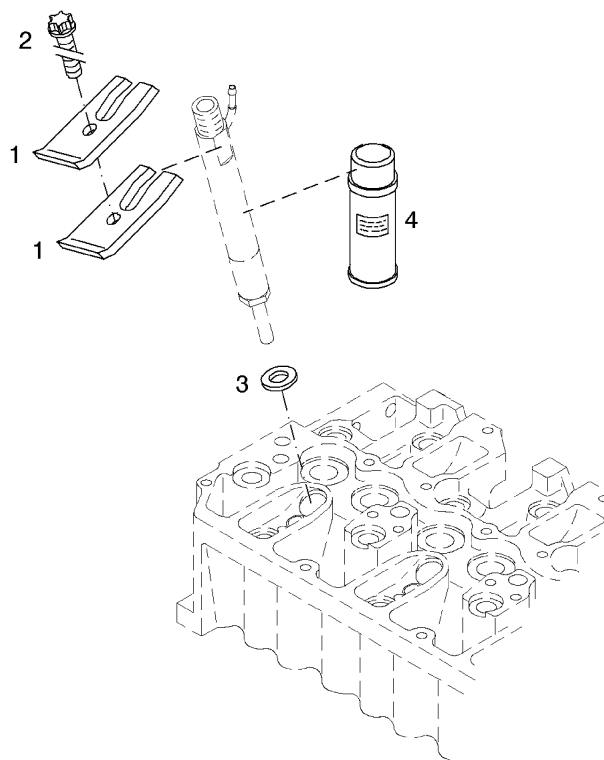
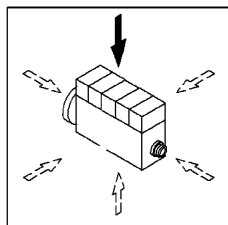
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04201666	Kit ?		2	ST		Claw	Claw	
2	01181443	Kit ?		1	ST		Torx-head bolt	Torx-head bolt	27 Nm
3	04175610	Kit ?		1	ST		Sealing ring	Sealing ring	
4	02113156	Kit ?		0,001	KG		Anti-rust agent	Anti-rust agent	

ETL no.: 0507 7217 Fuel injector

Constr. Group: 19

DEUTZ[®]
SERPIC © 10.17

Equipment:

Engine type:

BF 6M1013EC

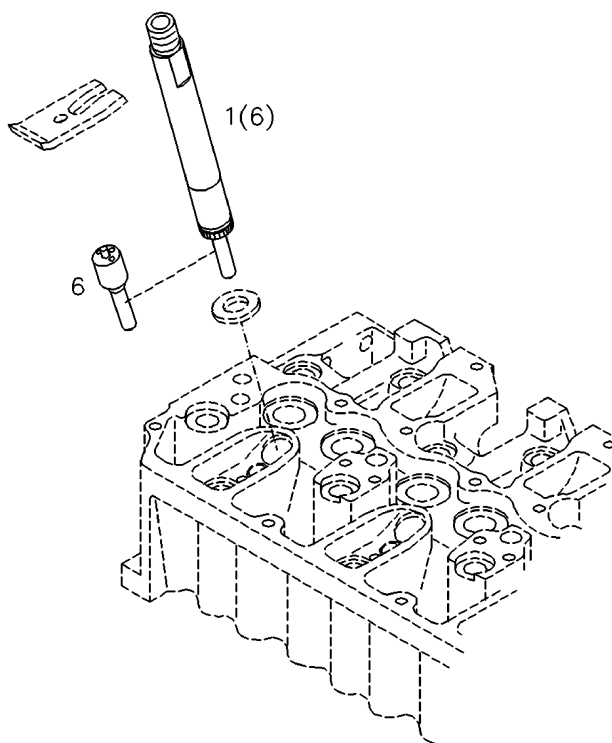
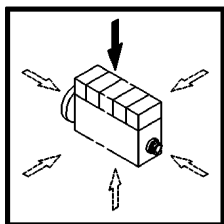
Output:

0000163,0 kW

Speed:

ETL scope:

EU714276



000 ©

0507 7217

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02112957	Kit ?		1	ST		Fuel injector	Fuel injector	WITH ITEM.... (6)
6	02112959	Kit ?		1	ST		Nozzle element	Nozzle element	Öffnungsdruck 250 bar SM 0199-19-9442

ETL no.: 0507 1031 Fastenings

Constr. Group: 20

Equipment:

Engine type:

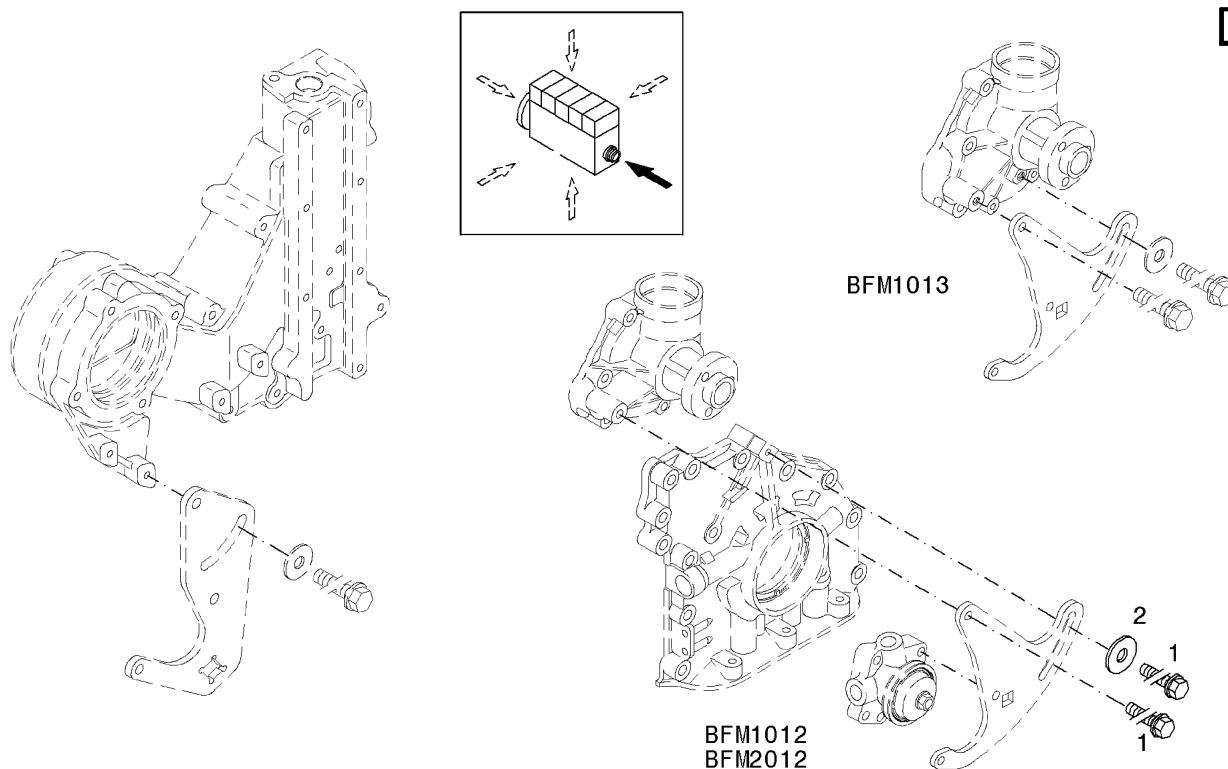
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148135	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 01.2001 B = POS.950
2	01138374	Kit ?	90	90	1	ST		Plain washer	Plain washer	
950	01148236	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = 02.2001 B = POS.1

ETL no.: 0507 1218 Fuel supply pump

Constr. Group: 20

Equipment:

Engine type:

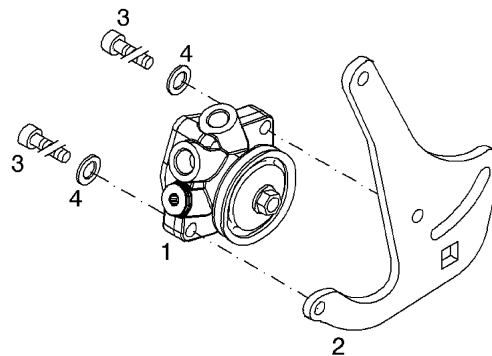
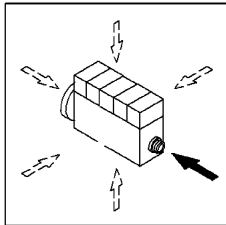
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04503572	Kit ?	90	90	1	ST		Fuel supply pump	Fuel supply pump	
2	02111370	Kit ?			1	ST		Clamping strap	Clamping strap	
3	01178699	Kit ?			2	ST		Cheese head screw	Cheese head screw	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITEM (B) A = 07.1998 B = Pos.950
4	01149110	Kit ?			2	ST		Wave spring washer	Wave spring washer	UP TO MNFG MONTH 07.1998
950	01181416	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE ITEM (B) A = 08.1998 B = Pos.3 22 Nm

ETL no.: 0507 8200 Fuel prefilter

Constr. Group: 20

Equipment:

Engine type:

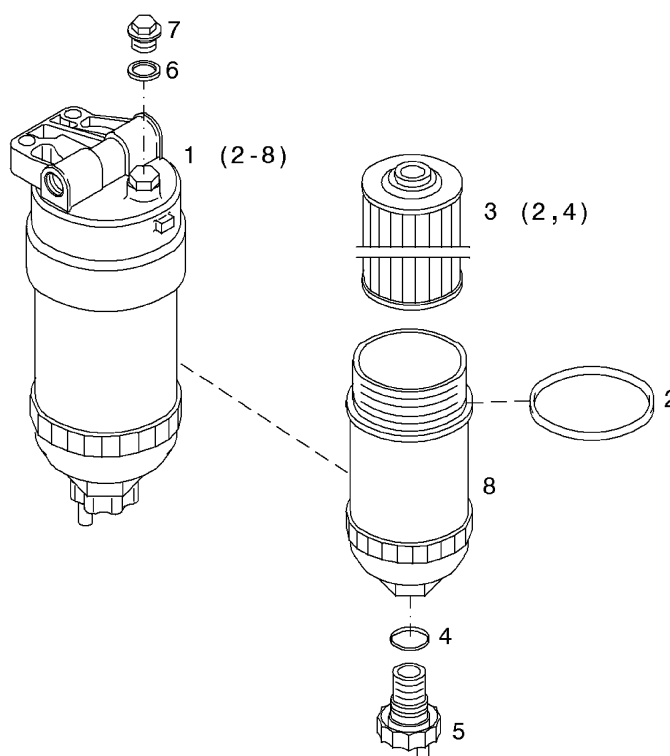
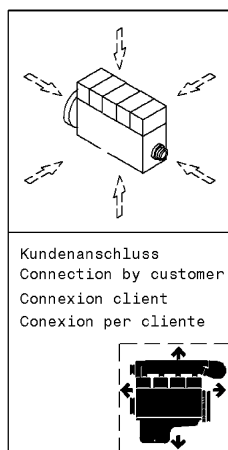
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02113159	Kit ?			1	ST		Fuel filter	Fuel filter	WITH ITEM.... (2-8)
2	01340113	Kit ?			1	ST		O-ring	O-ring	
3	01340130	Kit ?			1	ST		Filter insert	Filter insert	WITH ITEM.... (2,4)
4	01340131	Kit ?			1	ST		O-ring	O-ring	
5	01319862	Kit ?			1	ST		Drain valve	Drain valve	3 Nm
6	01118688	Kit ?			1	ST		Sealing ring	Sealing ring	
7	01100940	Kit ?	90	90	1	ST		Screw plug	Screw plug	25 Nm
8	01340075	Kit ?			1	ST		Filter housing	Filter housing	25 Nm

ETL no.: 0511 1121 Fuel filter

Constr. Group: 20

Equipment:

Engine type:

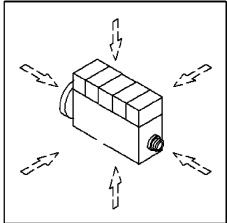
BF 6M1013EC

Output:

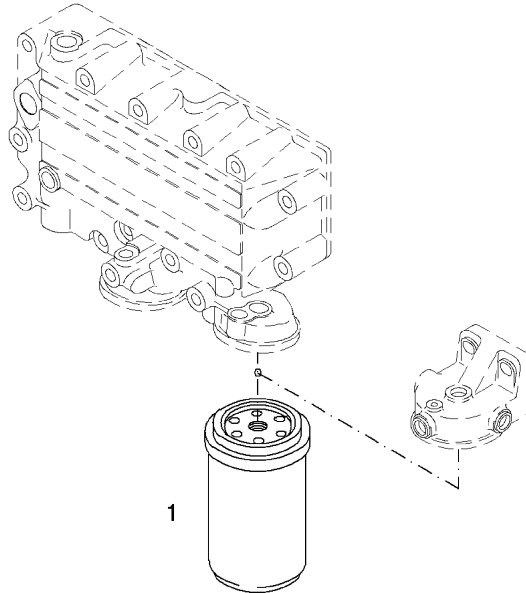
Speed:

ETL scope:

EU714276



000 ©



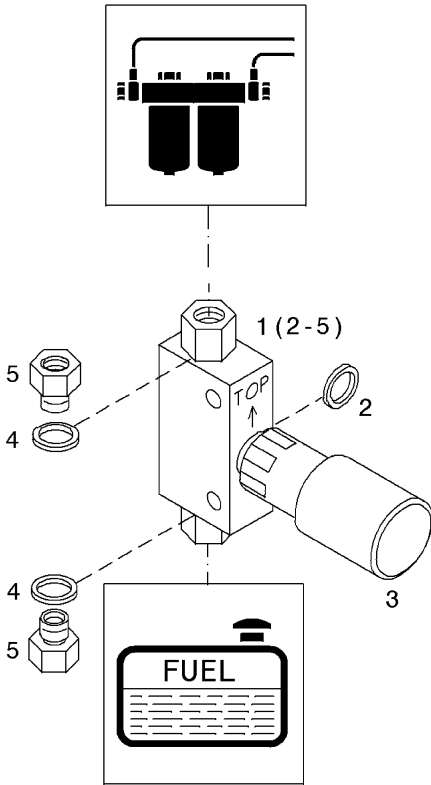
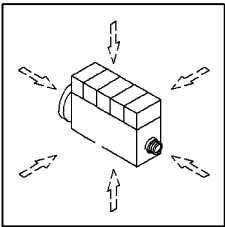
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01180597	Kit ?			1	ST		Spin-on fuel filt.	Spin-on fuel filt.	10-12 Nm

ETL no.: 0511 1905 Supply pump

Constr. Group: 20

Equipment:
Output:
ETL scope: EU714276

Engine type: BF 6M1013EC
Speed:



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02113859	Kit ?	90	90	1	ST		Supply pump	Supply pump	WITH ITEM.... (2-5)
2	01148356	Kit ?			1	ST		Sealing ring	Sealing ring	
3	02111897	Kit ?			1	ST		Hand pump	Hand pump	42 Nm
4	01118727	Kit ?			2	ST		Sealing ring	Sealing ring	
5	02111964	Kit ?			2	ST		Adapter nipple	Adapter nipple	65 Nm

ETL no.: 0507 1985 Fuel line

Constr. Group: 21

Equipment:

Engine type:

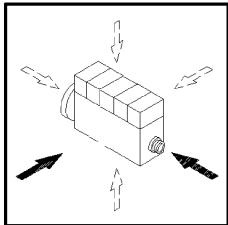
BF 6M1013EC

Output:

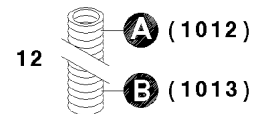
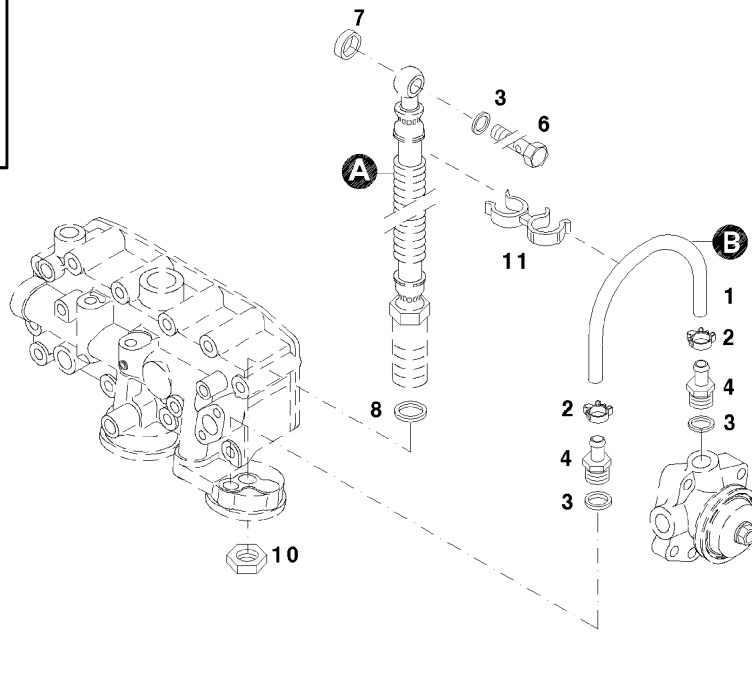
Speed:

ETL scope:

EU714276



005 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01183168	Kit ?			1	ST		Hose assembly	Hose assembly	
2	01180071	Kit ?			2	ST		Hose clip	Hose clip	
3	01148899	Kit ?			3	ST		Sealing ring	Sealing ring	
4	02111345	Kit ?			2	ST		Hose nipple	Hose nipple	39 Nm
6	01183878	Kit ?	90	90	1	ST		Hollow screw	Hollow screw	39 Nm
7	02111397	Kit ?			1	ST		Sealing ring	Sealing ring	
8	01148898	Kit ?			1	ST		Sealing ring	Sealing ring	
10	01149241	Kit ?			1	ST		Hexagon nut	Hexagon nut	50 Nm
11	02111675	Kit ?			1	ST		Hose retainer	Hose retainer	
12	02111399	Kit ?			1	ST		Corrugated tube	Corrugated tube	als Scheuerschutz für K raftstoffleitung Chafer
951	01182863	Kit ?			1	ST		Hose assembly	Hose assembly	RME beständig (Rapsöl-M ethyl-Ester) RME resistant (Rapeseed Oil-Methyl-Est.) ohne Schutzschlauch Pos .12 beachten whitout protective hose

ETL no.: 0507 2637 High pressure pipe

Constr. Group: 21

Equipment:

Engine type:

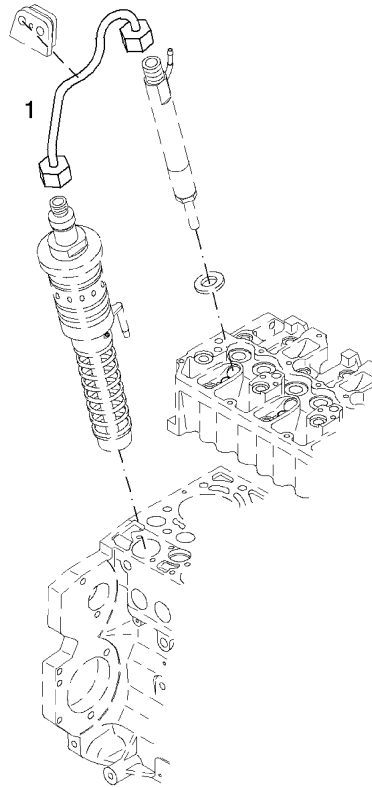
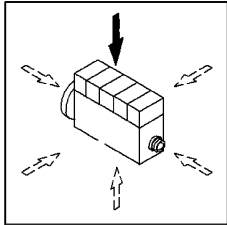
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02111918	Kit ?		1	ST		High pressure pipe	High pressure pipe	

ETL no.: 0507 6312 Back leak.connect.

Constr. Group: 21

Equipment:

Engine type:

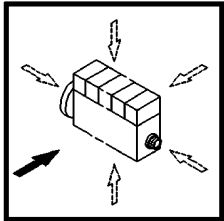
BF 6M1013EC

Output:

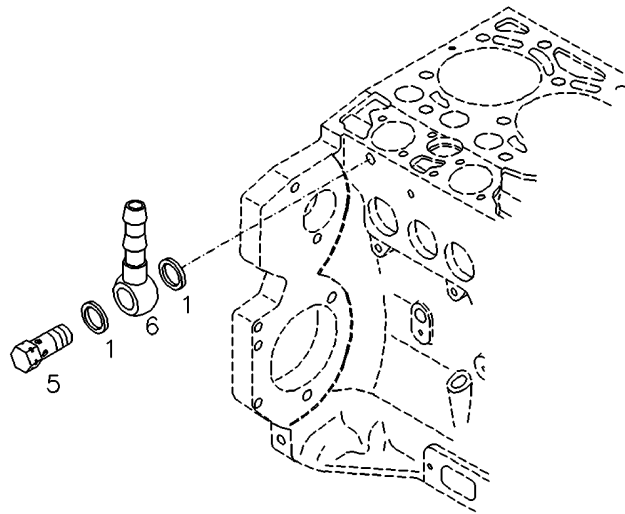
Speed:

ETL scope:

EU714276



000 ©



0507 6312

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148836	Kit ?		2	ST		Sealing ring	Sealing ring	
5	02111519	Kit ?		1	ST		Pressurestat	Pressurestat	30 Nm
6	01180403	Kit ?		1	ST		Hose fitting	Hose fitting	

ETL no.: 0507 7029 Back leak.connect.

Constr. Group: 21

Equipment:

Engine type:

BF 6M1013EC

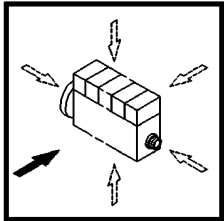
Output:

Speed:

1800 1/min

ETL scope:

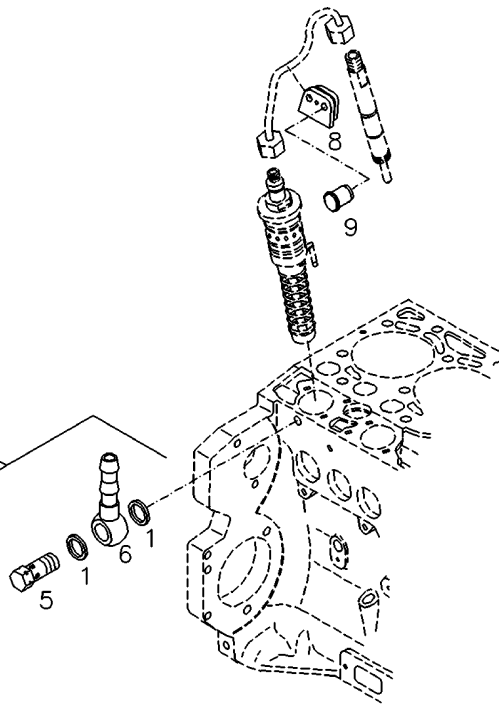
EU714276



002 ©

bis Baumontat:
up to month of manufacture:
jusque mois de montage:
hasta el mes de fabricacion:

10.01



0507 7029

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01118693	Kit ?		2	ST		Sealing ring	Sealing ring	
5	02111519	Kit ?		1	ST		Pressurestat	Pressurestat	
6	01180403	Kit ?		1	ST		Hose fitting	Hose fitting	
8	04198035	Kit ?		6	ST		Rubber seal	Rubber seal	
9	01167310	Kit ?		6	ST		Plug	Plug	

ETL no.: 0507 7153 Fuel line

Constr. Group: 21

Equipment:

Engine type:

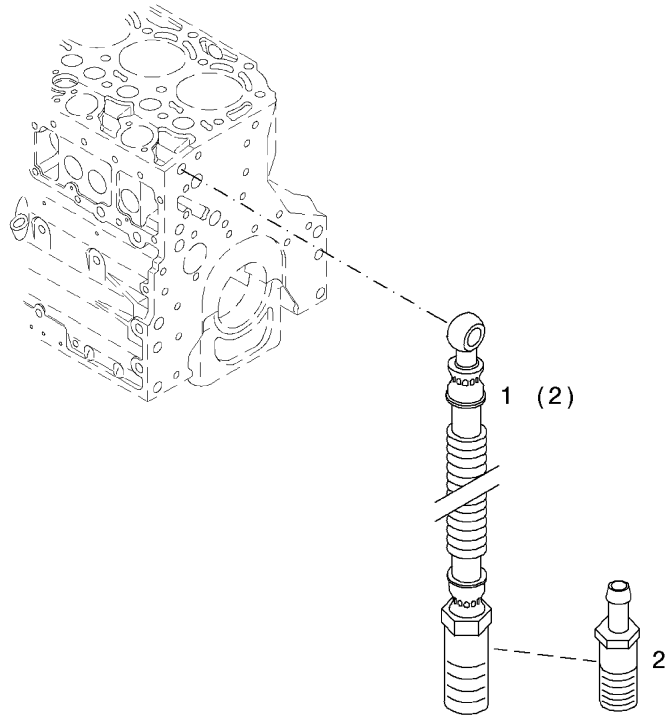
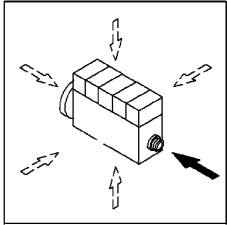
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04282148	Kit ?		1	ST		Fuel line	Fuel line	WITH ITEM.... (2)
2	02111694	Kit ?		1	ST		Hose sleeve	Hose sleeve	
950	02113514	Kit ?		1	ST		Fuel line	Fuel line	RME beständig (Rapsöl-M ethyl-Ester) RME resistant (Rapeseed Oil-Methyl-Est.)

ETL no.: 0511 4080 Non-return valve

Constr. Group: 21

Equipment:

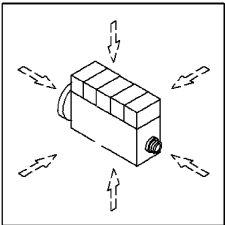
Engine type:

BF 6M1013EC

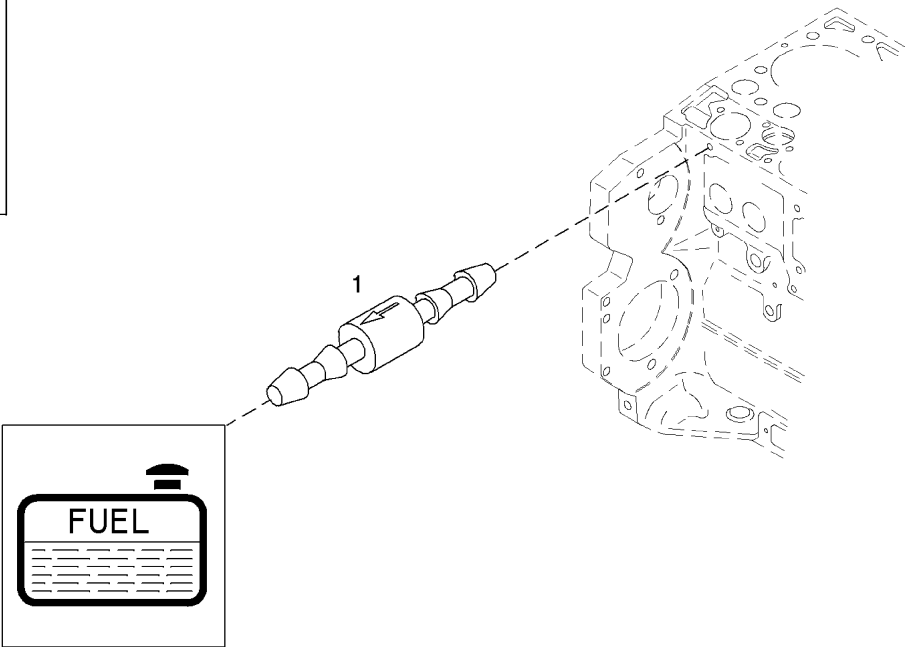
Output:

Speed:

ETL scope: EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02931774	Kit ?		1	ST		Non-return valve	Non-return valve	

ETL no.: 0506 8290 Maint indicator

Constr. Group: 22

Equipment:

Output:

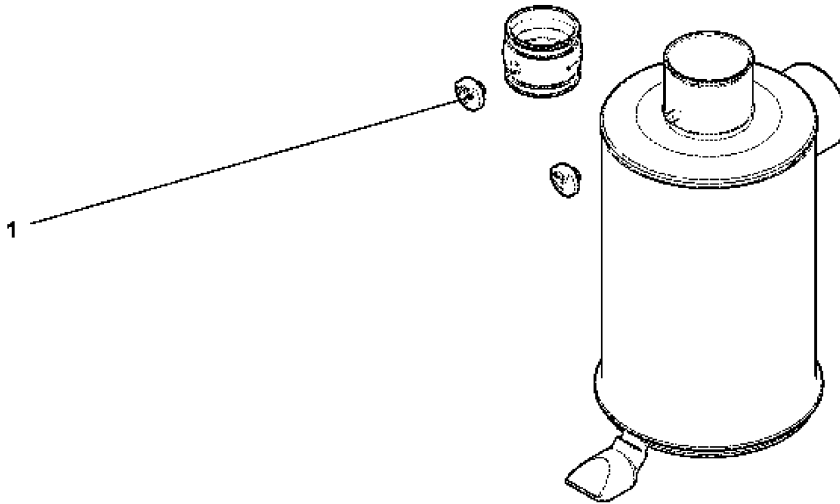
ETL scope: EU714276

Engine type:

BF 6M1013EC

Speed:

002



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01180698	Kit ?		1	ST		Maint indicator	Maint indicator	2,5 Nm

ETL no.: 0507 0495 Cover

Constr. Group: 22

Equipment:

Engine type:

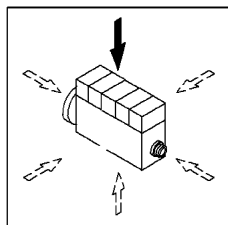
BF 6M1013EC

Output:

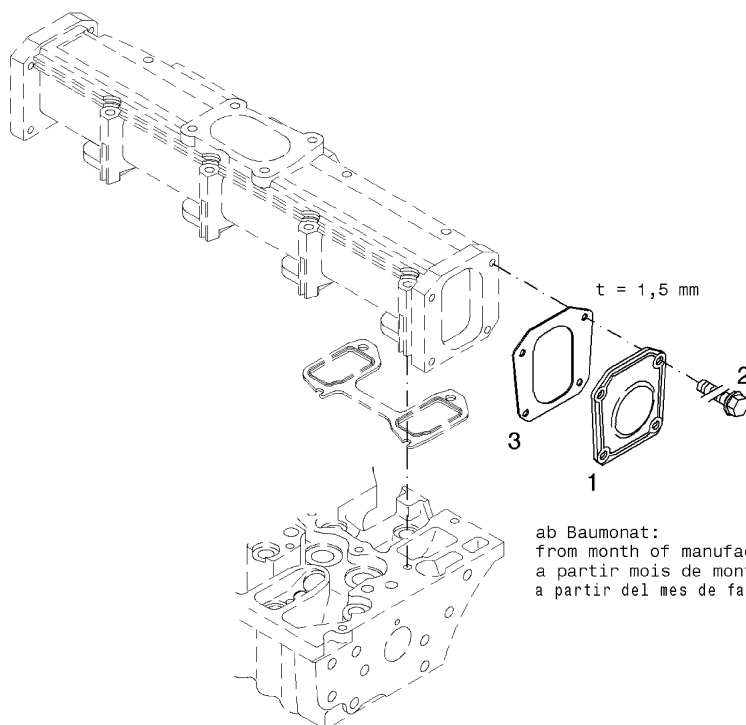
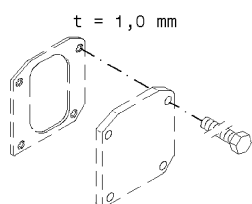
Speed:

ETL scope:

EU714276



003 ©



ab Baumontat:
from month of manufacture:
a partir mois de montage:
a partir del mes de fabricacion:

11.97

bis Baumontat:
up to month of manufacture:
jusque mois de montage:
hasta el mes de fabricacion:

10.97

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04251598	Kit ?			1	ST		Cover	Cover	
2	01181436	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	22 Nm
3	04251666	Kit ?			1	ST		Gasket	Gasket	
950	04251598	Kit ?			1	ST		Cover	Cover	
951	01148234	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	
952	04203304	Kit ?	50	50	1	ST		Gasket	Gasket	

ETL no.: 0507 0599 Air elbow

Constr. Group: 22

Equipment:

Engine type:

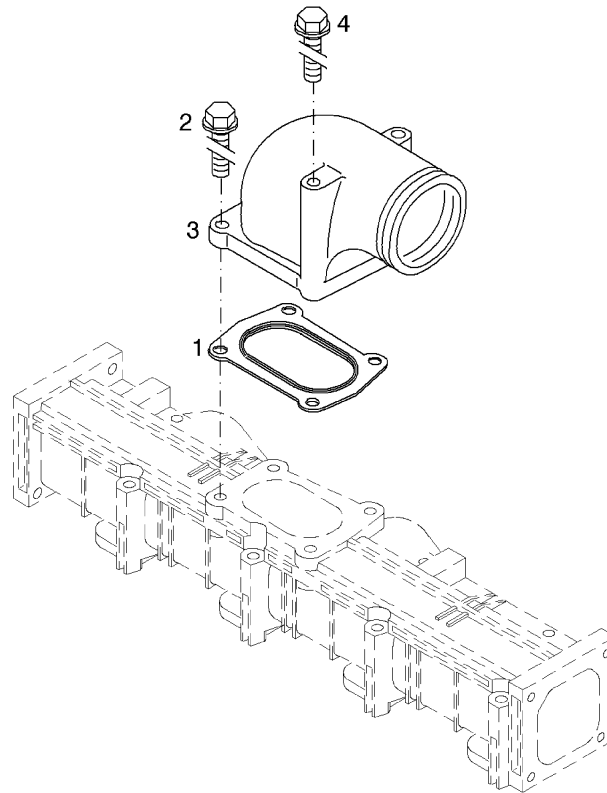
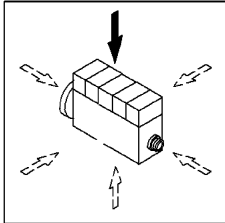
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04291309	Kit ?		1	ST		Gasket	Gasket	
2	01148634	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	11 Nm
3	04208736	Kit ?		1	ST		Air elbow	Air elbow	
4	01183779	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	11 Nm

ETL no.: 0507 1004 Fastenings

Constr. Group: 22

Equipment:

Engine type:

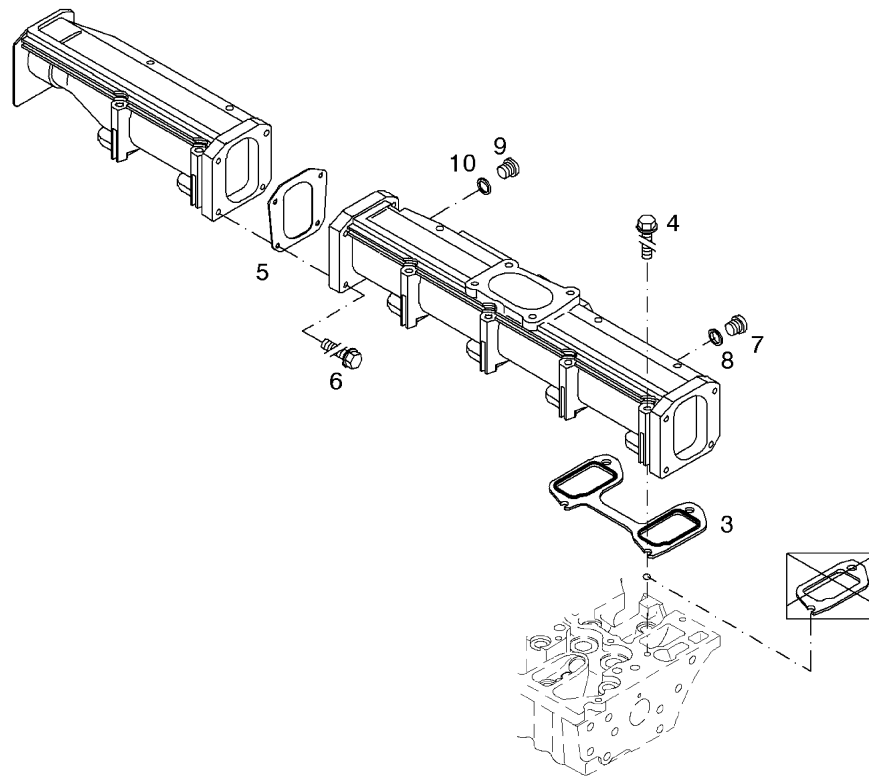
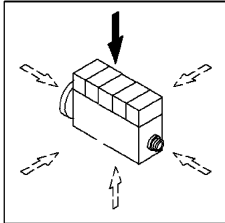
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



003 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
3	04509839	Kit ?			3	ST		Gasket	Gasket	
4	01183779	Kit ?			12	ST		Hexagon bolt	Hexagon bolt	11 Nm
5	04251666	Kit ?			1	ST		Gasket	Gasket	
6	01183642	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	11 Nm
7	01110423	Kit ?			1	ST		Screw plug	Screw plug	34 Nm
8	01148899	Kit ?			1	ST		Sealing ring	Sealing ring	
9	01131075	Kit ?	90	90	1	ST		Screw plug	Screw plug	13 Nm
10	01118659	Kit ?			1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 1854 Plug

Constr. Group: 22

Equipment:

Engine type:

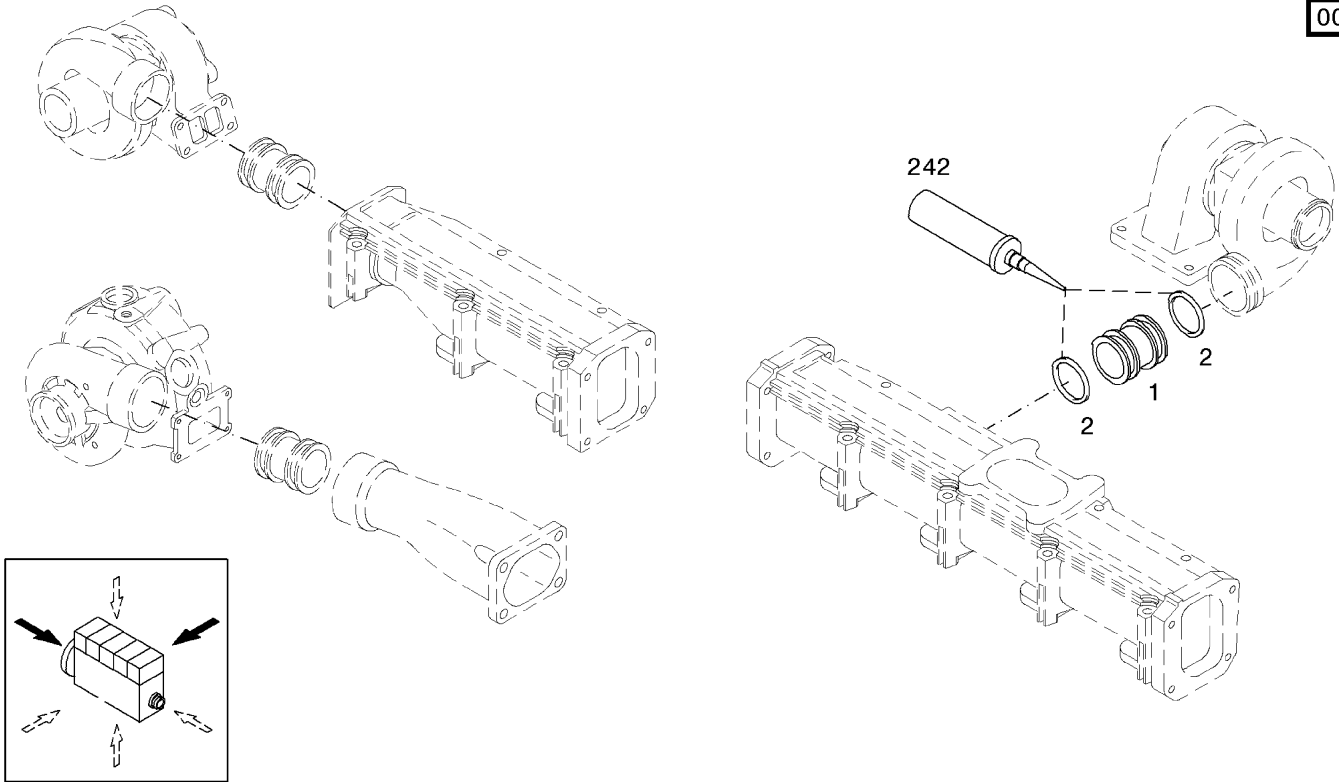
BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

004 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04207659	Kit ?		1	ST		Plug	Plug	
2	01180295	Kit ?		2	ST		O-seal	O-seal	
242	01016105	Kit ?		1	ST		Mounting device	Mounting device	

ETL no.: 0507 2654 Bracket

Constr. Group: 22

Equipment:

Engine type:

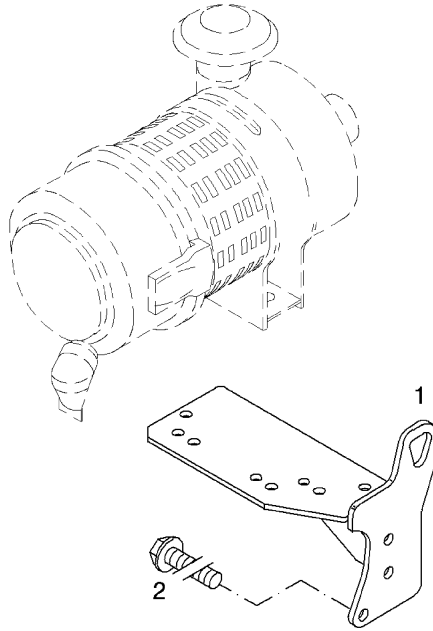
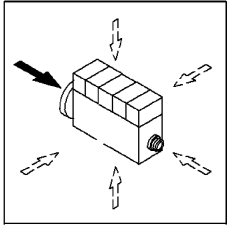
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04251961	Kit ? 90	90	1	ST			Bracket	Bracket	
2	01181390	Kit ? 20	20	3	ST			Hexagon bolt	Hexagon bolt	

ETL no.: 0507 2667 Air filter

Constr. Group: 22

Equipment:

Engine type:

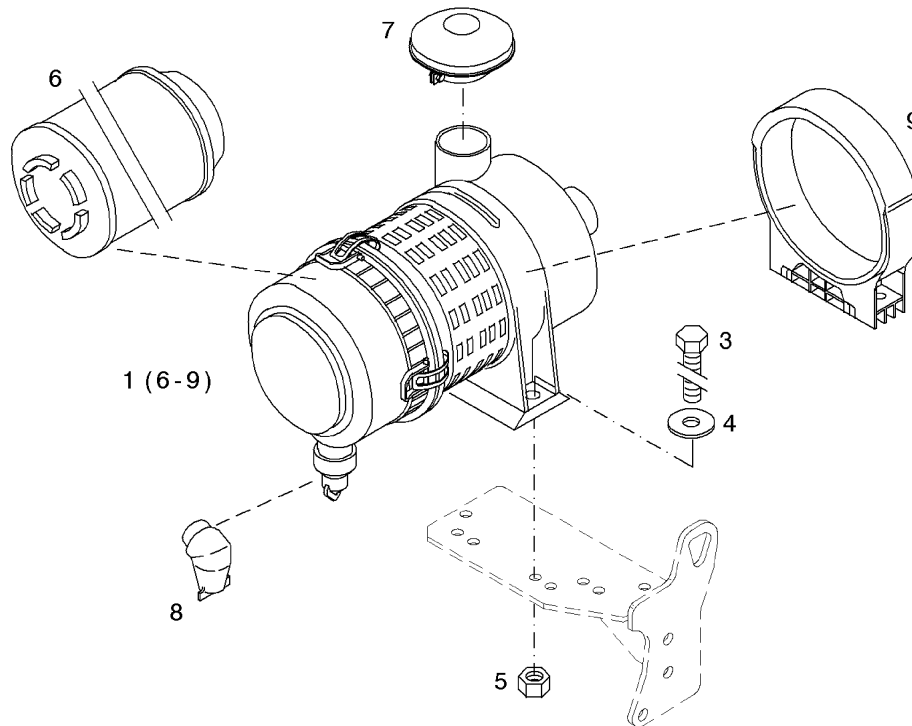
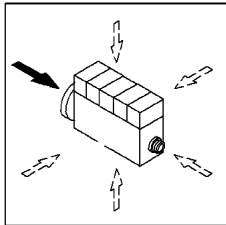
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01181335	Kit ?			1	ST		Air cleaner	Air cleaner	WITH ITEM.... (6-9)
3	01112350	Kit ?	20	20	2	ST		Hexagon bolt	Hexagon bolt	
4	01138374	Kit ?	90	90	2	ST		Plain washer	Plain washer	
5	01136452	Kit ?			2	ST		Hexagon nut	Hexagon nut	
6	01181003	Kit ?			1	ST		Filter insert	Filter insert	
7	01181002	Kit ?			1	ST		Cap	Cap	
8	01181413	Kit ?	20	20	1	ST		Dust ejector	Dust ejector	
9	01181043	Kit ?			1	ST		Bracket	Bracket	

ETL no.: 0507 2669 Cooling air baffle

Constr. Group: 22

Equipment:

Engine type:

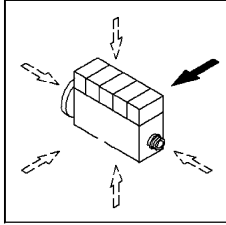
BF 6M1013EC

Output:

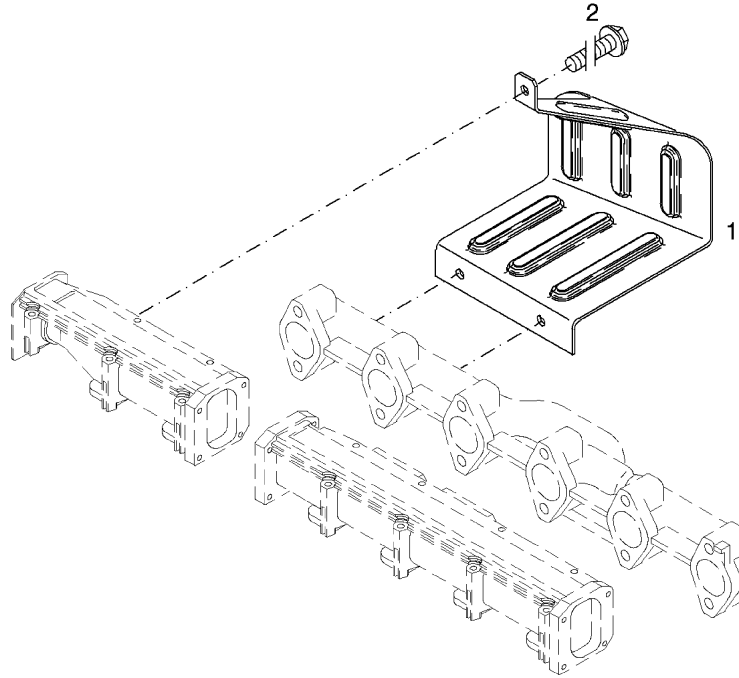
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04255504	Kit ?			1	ST		Cooling air baffle	Cooling air baffle	
2	01181436	Kit ?			3	ST		Hexagon bolt	Hexagon bolt	

ETL no.: 0507 8185 Intake pipe/manif.

Constr. Group: 22

Equipment:

Engine type:

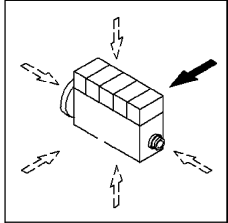
BF 6M1013EC

Output:

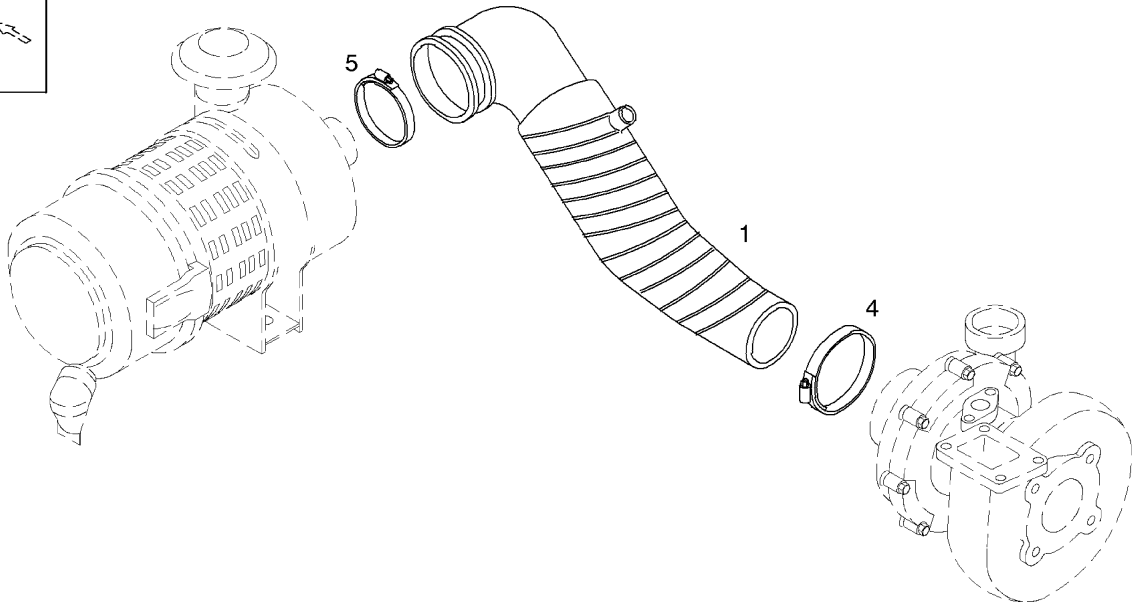
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04257220	Kit ?	90	90	1	ST		Intake pipe/manif.	Intake pipe/manif.	
4	01173939	Kit ?			1	ST		Hose clip	Hose clip	
5	01173964	Kit ?			1	ST		Hose clip	Hose clip	

ETL no.: 0507 8445 Charge air pipe

Constr. Group: 22

Equipment:

Engine type:

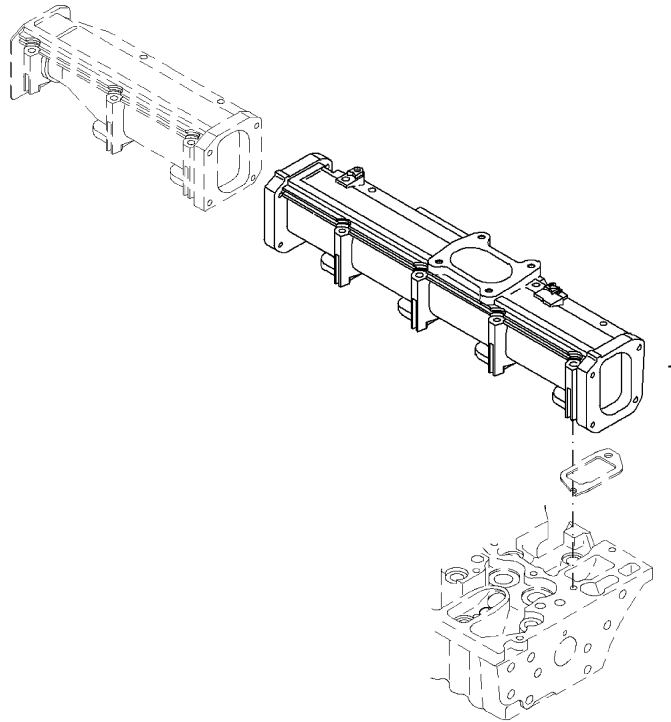
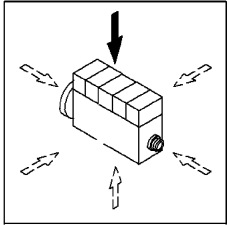
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04284318	Kit ?		1	ST		Charge air pipe	Charge air pipe	

ETL no.: 0507 8446 Charge air pipe

Constr. Group: 22

Equipment:

Engine type:

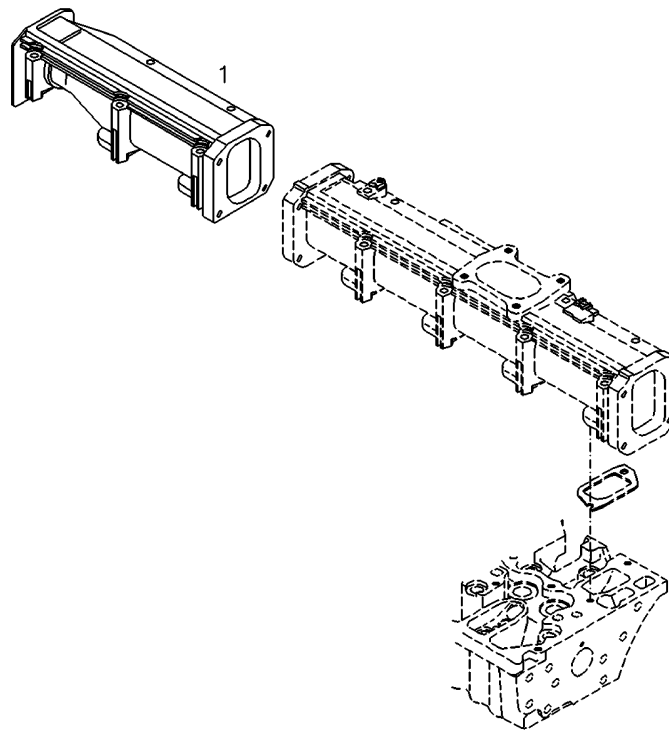
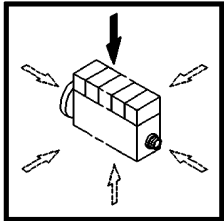
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

0507 8446

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04288250	Kit ?	20	20	1	ST		Charge air pipe	Charge air pipe	

ETL no.: 0507 1941 Blanking parts

Constr. Group: 27

Equipment:

Engine type:

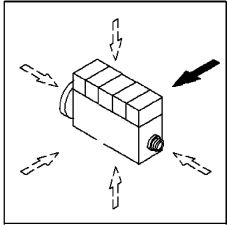
BF 6M1013EC

Output:

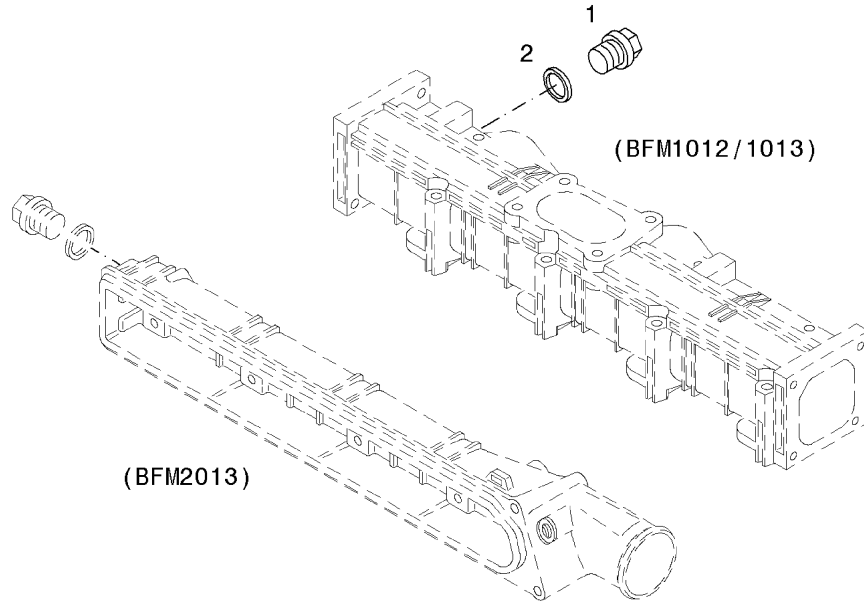
Speed:

ETL scope:

EU714276



004 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148426	Kit ?			1	ST		Screw plug	Screw plug	13 Nm
2	01118659	Kit ?			1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 2393 Blanking parts

Constr. Group: 27

Equipment:

Engine type:

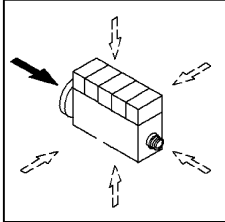
BF 6M1013EC

Output:

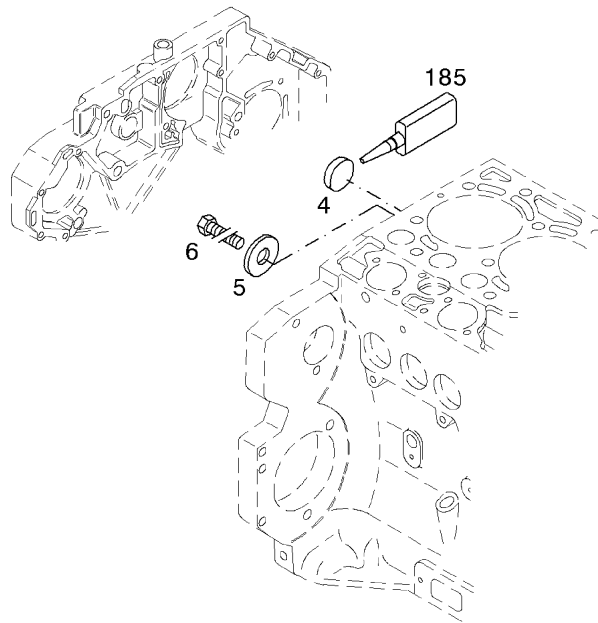
Speed:

ETL scope:

EU714276



001 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
4	01181410	Kit ?		1	ST		Cover	Cover	
5	04192460	Kit ?		1	ST		Plain washer	Plain washer	
6	01148152	Kit ?		1	ST		Hexagon bolt	Hexagon bolt	30 Nm
185	01009679	Kit ?		1	ST		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0507 2397 Fastenings

Constr. Group: 27

Equipment:

Engine type:

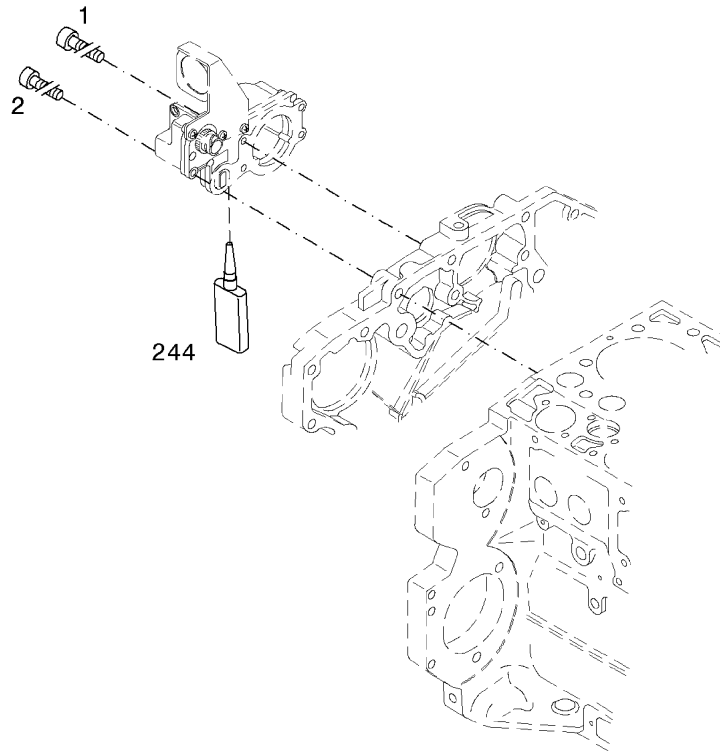
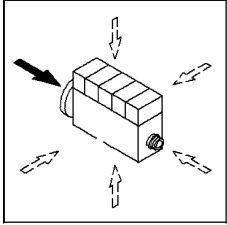
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



003 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148383	Kit ?			2	ST		Cheese head screw	Cheese head scre..17 Nm	
2	01143005	Kit ?			3	ST		Cheese head screw	Cheese head scre..17 Nm	
244	01016102	Kit ? 10	10		1	KG		Packing compound	Packing compound	

ETL no.: 0507 2401 Control rod

Constr. Group: 27

Equipment:

Engine type:

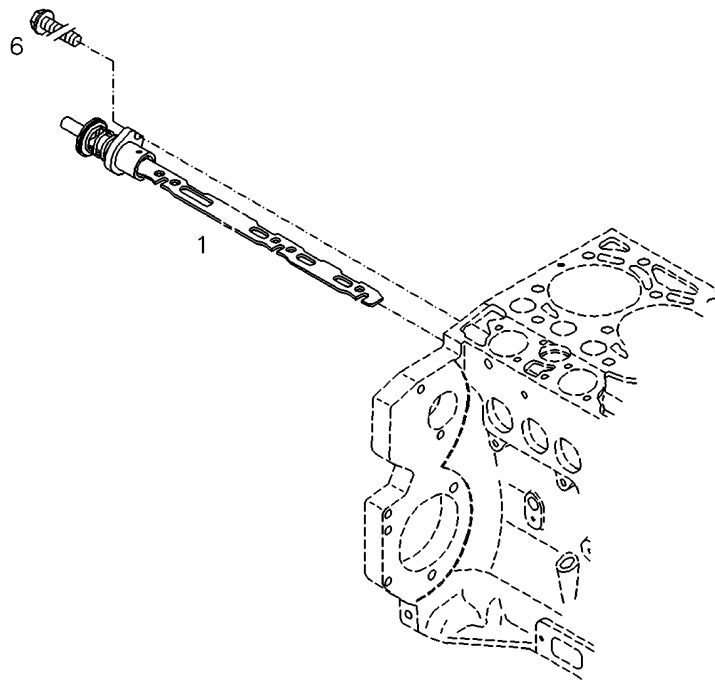
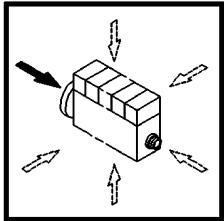
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



004 ©

0507 2401

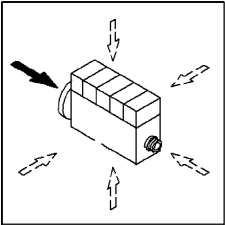
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02111840	Kit ?	10	10	1	ST		Control rod	Control rod	
6	01181773	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	

ETL no.: 0511 3870 Actuator

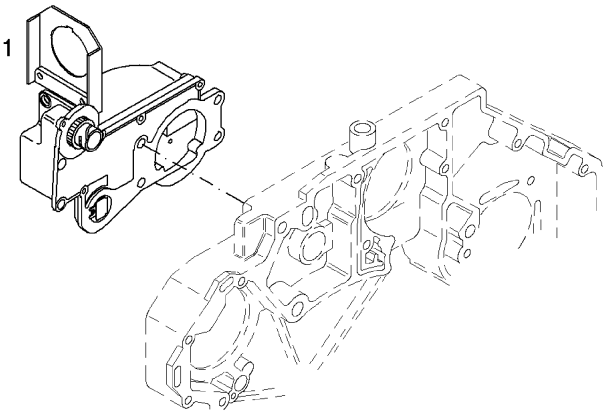
Constr. Group: 27

Equipment:
Output:
ETL scope: EU714276

Engine type: BF 6M1013EC
Speed:



000

©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02113597	Kit ?	90	90	1	ST		Actuator	Actuator	

ETL no.: 0512 5113 Control unit

Constr. Group: 27

Equipment:

Engine type:

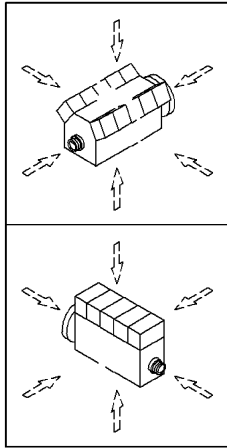
BF 6M1013EC

Output:

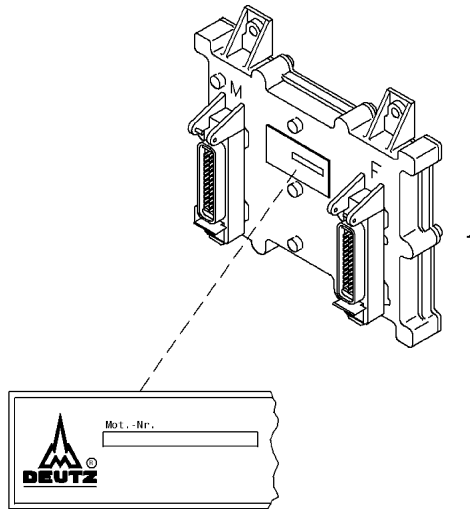
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02959615	Kit ?		1	ST		Control unit	Control unit	Control unit with engine specific data record, without data record see item 950
950	05212207	Kit ?		1	ST		Control unit	Control unit	Control unit without engine specific data record, with data record see item 001

ETL no.: 0511 1322 Grille/grid

Constr. Group: 36

Equipment:

Engine type:

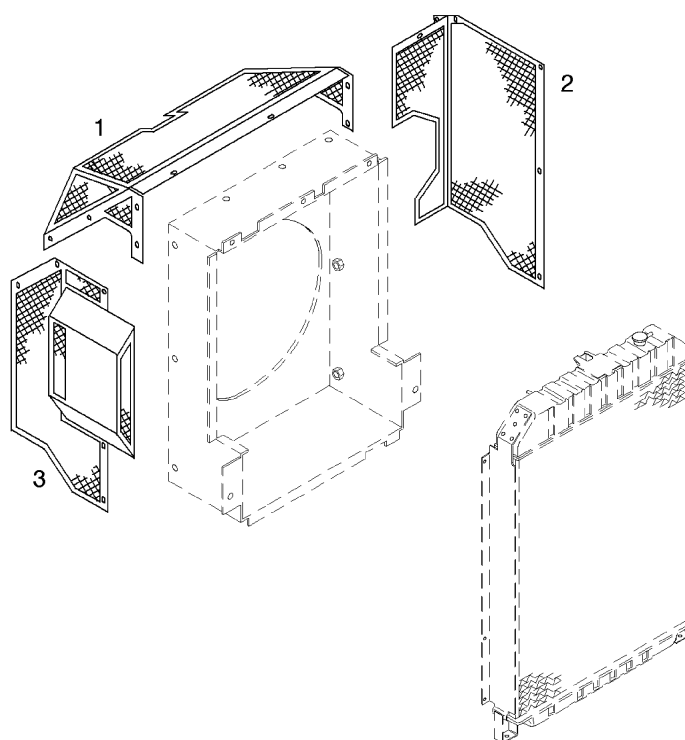
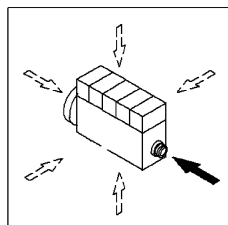
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04298239	Kit ?		1	ST		Grille/grid	Grille/grid	
2	04253658	Kit ?		1	ST		Grille/grid	Grille/grid	
3	04253657	Kit ?		1	ST		Grille/grid	Grille/grid	

Equipment:

Engine type:

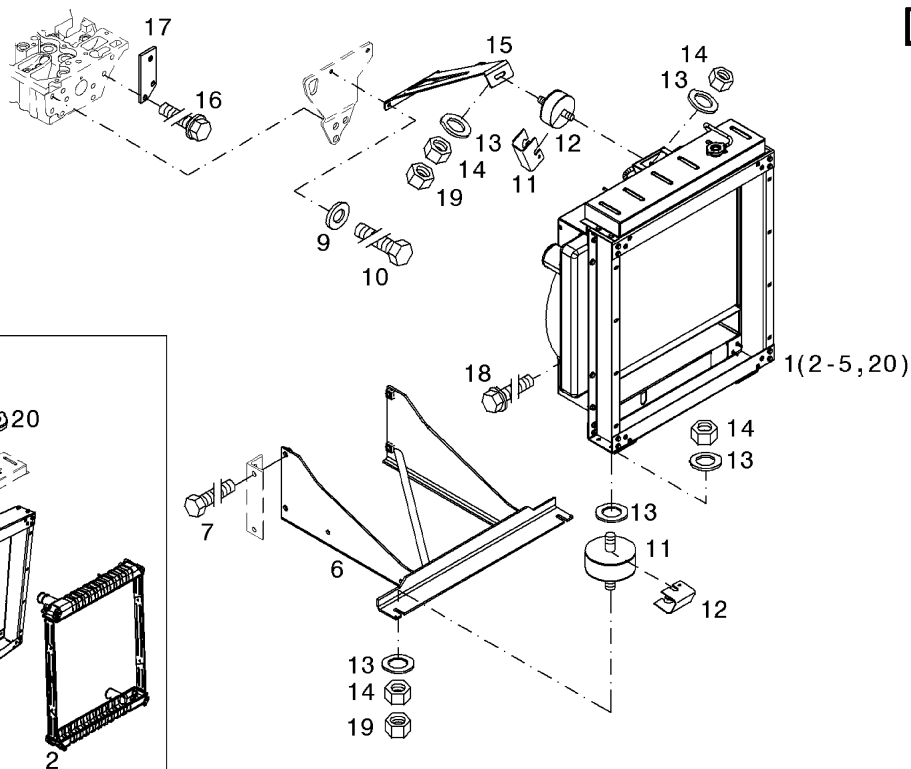
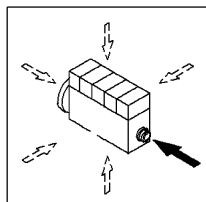
BF 6M1013EC

Output:

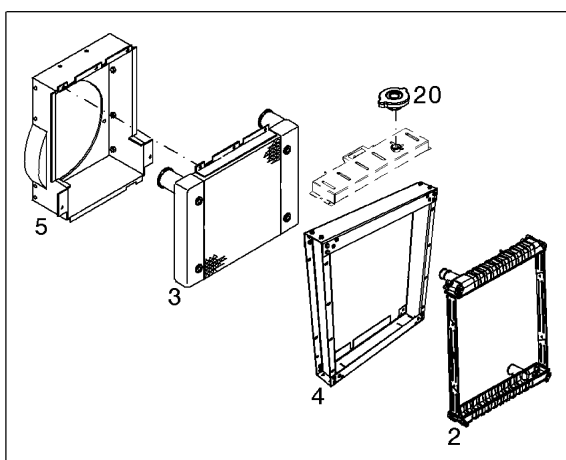
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04284912	Kit ?			1	ST		Cooling system	Cooling system	WITH ITEM... (2-5,20)
2	04288770	Kit ?			1	ST		Water cooler	Water cooler	
3	04284990	Kit ?			1	ST		Charge air cooler	Charge air cooler	
4	04288772	Kit ?			1	ST		Frame	Frame	
5	04284991	Kit ?			1	ST		Fan cowling	Fan cowling	
6	04506618	Kit ?			1	ST		Bracket	Bracket	
7	01143946	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	110 Nm
9	01140501	Kit ?			2	ST		Plain washer	Plain washer	
10	01148391	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	42 Nm
11	01180985	Kit ?			3	ST		Mount	Mount	
12	04253597	Kit ?			3	ST		Fuse-element	Fuse-element	
13	01181028	Kit ?			6	ST		Plain washer	Plain washer	
14	01148419	Kit ? 90	90		6	ST		Hexagon nut	Hexagon nut	42 Nm
15	04288838	Kit ?			1	ST		Radiator brace	Radiator brace	
16	01183652	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	60 Nm
17	04256308	Kit ?			1	ST		Base plate	Base plate	
18	01181436	Kit ?			15	ST		Hexagon bolt	Hexagon bolt	30 Nm
19	01136453	Kit ? 90	90		3	ST		Hexagon nut	Hexagon nut	42 Nm
20	04284985	Kit ?			1	ST		Filler cap	Filler cap	
950	04284916	Kit ?			1	ST		Water reservoir	Water reservoir	

ETL no.: 0507 1078 Fastenings

Constr. Group: 37

Equipment:

Engine type:

BF 6M1013EC

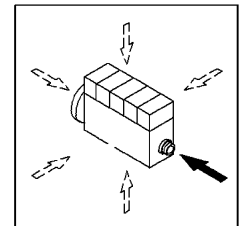
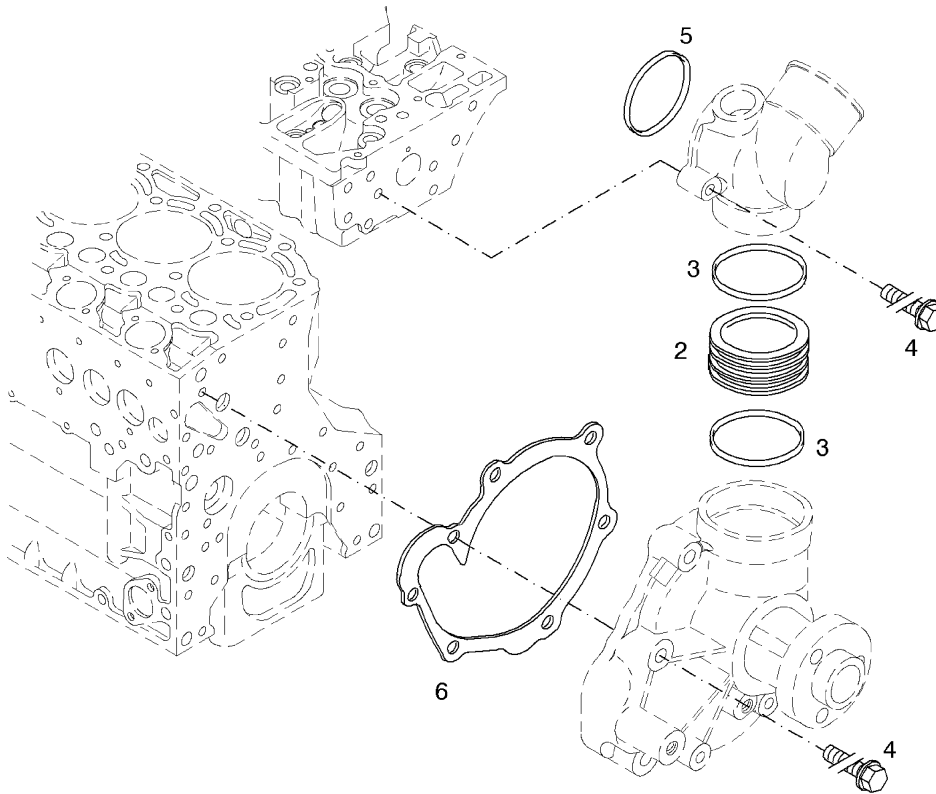
Output:

Speed:

ETL scope:

EU714276

002 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	04200486	Kit ?		1	ST		Plug	Plug	
3	01180277	Kit ?		2	ST		O-seal	O-seal	
4	01143362	Kit ? 20	20	9	ST		Hexagon bolt	Hexagon bolt	
5	01180060	Kit ?		1	ST		O-seal	O-seal	
6	04198968	Kit ?		1	ST		Flat gasket	Flat gasket	

ETL no.: 0507 1974 Narrow v-belt

Constr. Group: 37

Equipment:

Engine type:

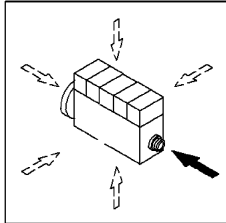
BF 6M1013EC

Output:

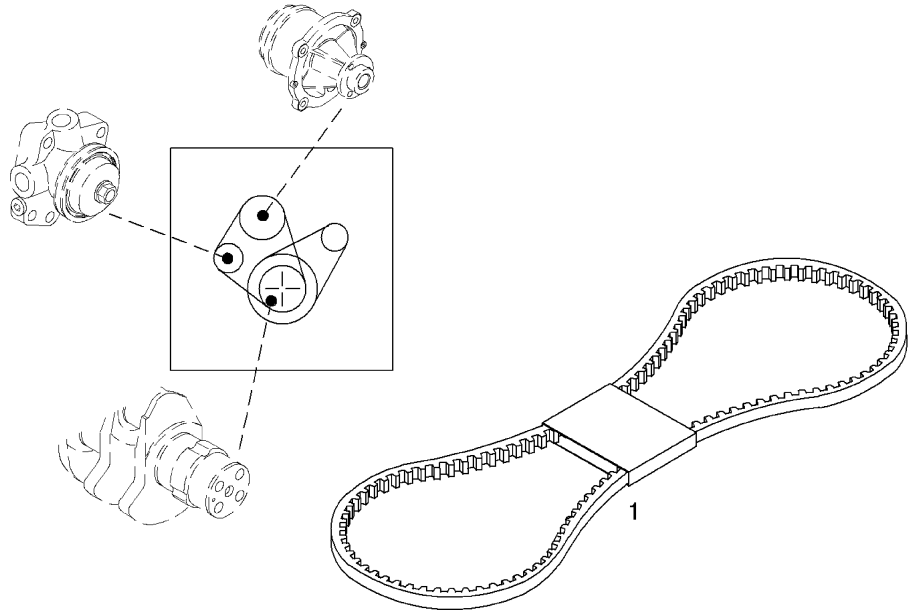
Speed:

ETL scope:

EU714276



003 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01180150	Kit ?			1	ST		Narrow v-belt	Narrow v-belt	

ETL no.: 0507 2194 Driving parts

Constr. Group: 37

Equipment:

Engine type:

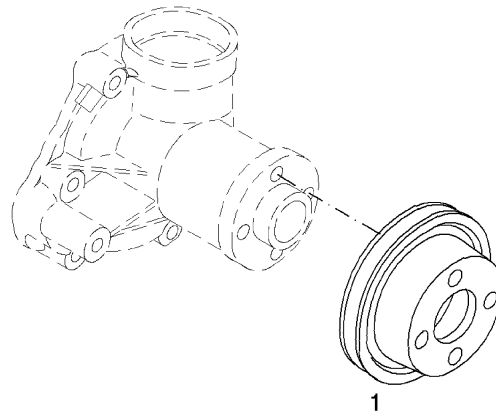
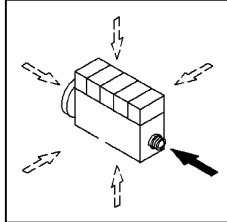
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04208470	Kit ?			1	ST		V-grooved pulley	V-grooved pulley	

ETL no.: 0511 1997 Coolant pump

Constr. Group: 37

Equipment:

Engine type:

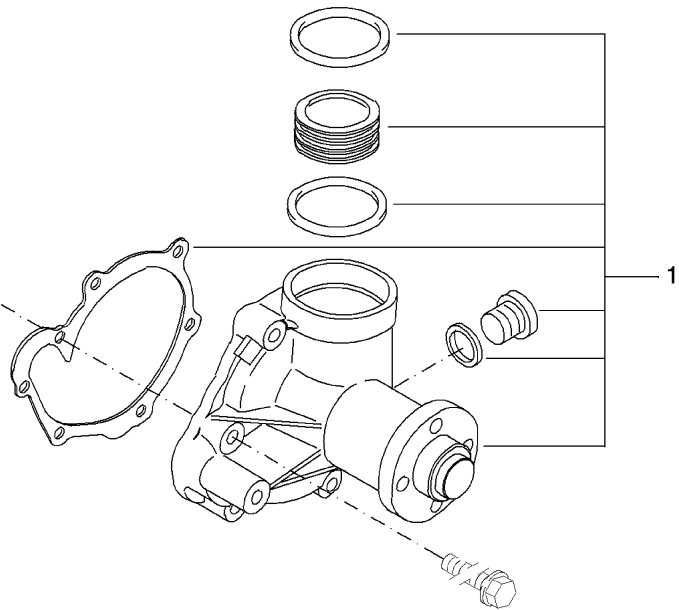
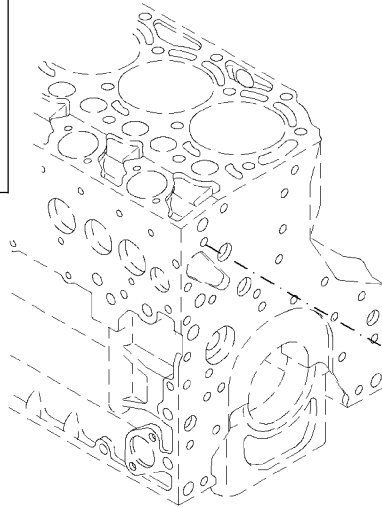
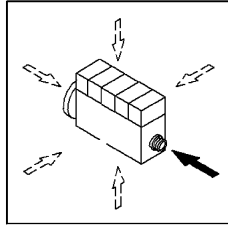
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02937605	Kit ?		1	ST		Repair kit	Repair kit	

ETL no.: 0507 0459 Thermostat

Constr. Group: 38

Equipment:

Engine type:

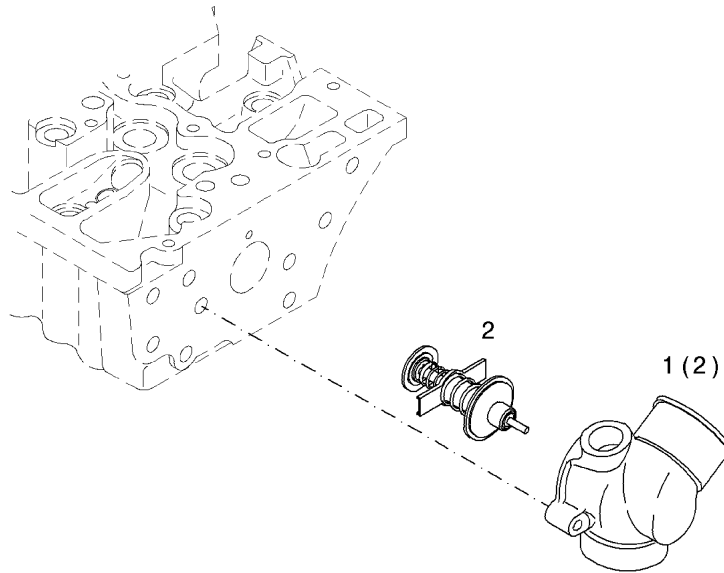
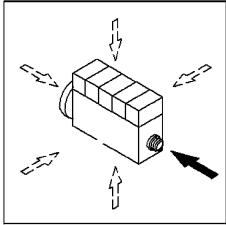
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04198792	Kit ?			1	ST		Thermostat	Thermostat	WITH ITEM.... (2)
2	04204796	Kit ?			1	ST		Thermostat	Thermostat	

ETL no.: 0507 0462 Vent plug

Constr. Group: 38

Equipment:

Engine type:

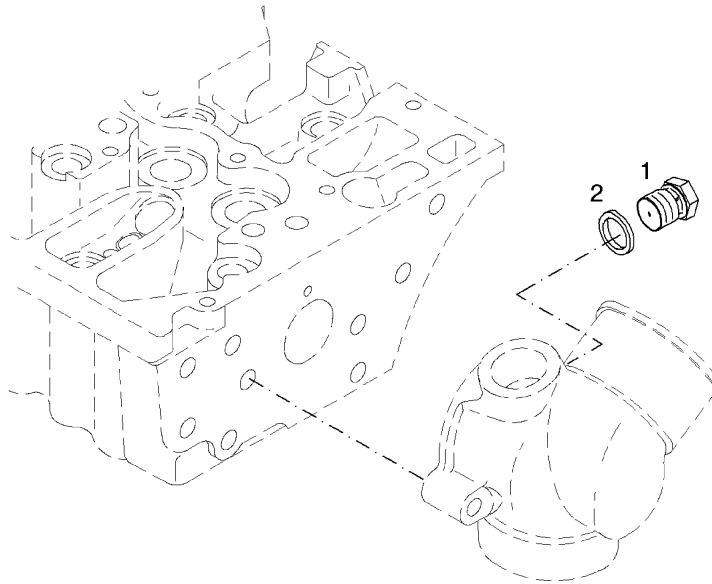
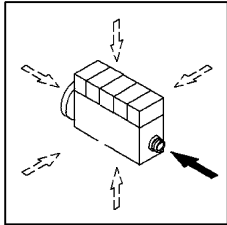
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04204876	Kit ?		1	ST			Vent plug	Vent plug	9 Nm
2	01118668	Kit ?		1	ST			Sealing ring	Sealing ring	

ETL no.: 0507 1073 Connection

Constr. Group: 38

Equipment:

Engine type:

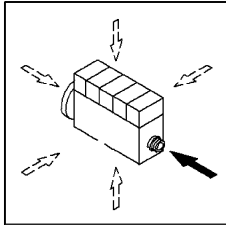
BF 6M1013EC

Output:

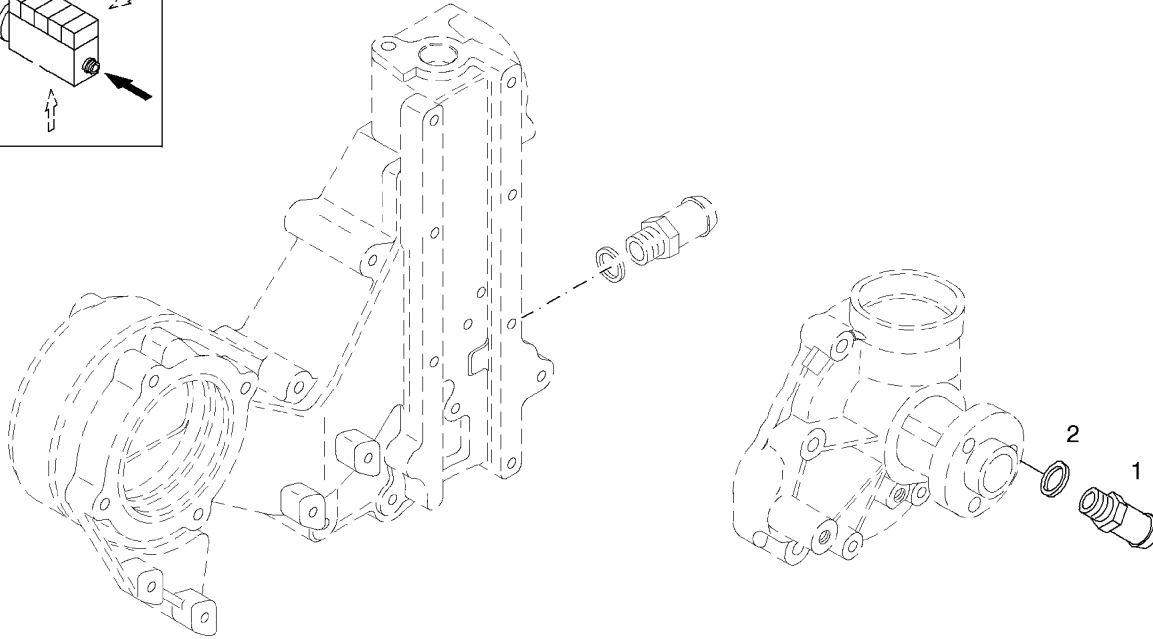
Speed:

ETL scope:

EU714276



001 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04253750	Kit ?			1	ST		Hose connector	Hose connector	42 Nm
2	01118700	Kit ?			1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 1252 Breather line

Constr. Group: 38

Equipment:

Engine type:

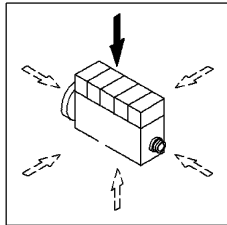
BF 6M1013EC

Output:

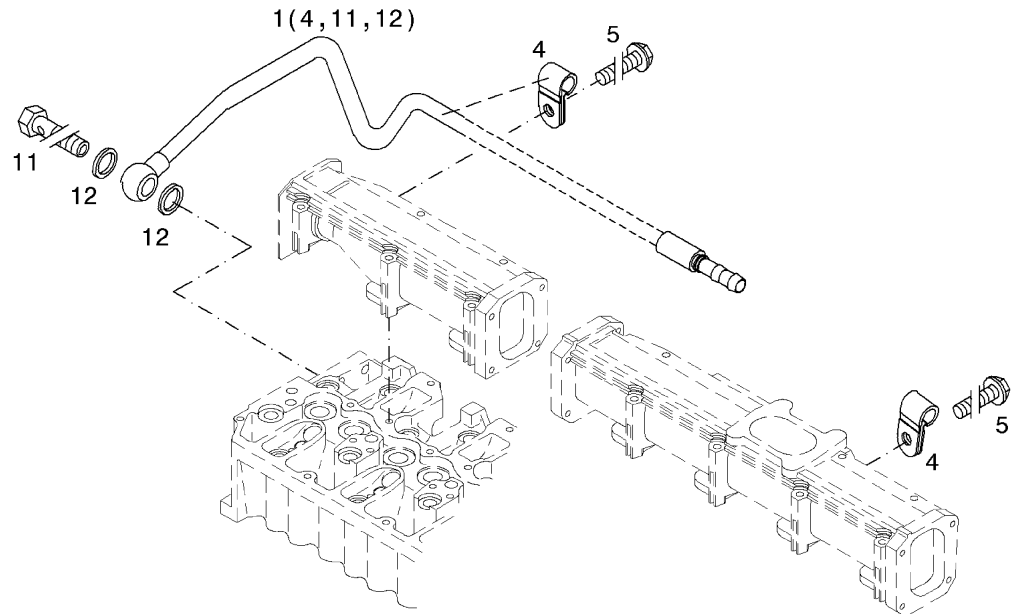
Speed:

ETL scope:

EU714276



003 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04293012	Kit ?	90	90	1	ST		Breather line	Breather line	WITH ITEM.... (4,11,12)
4	01175536	Kit ?			3	ST		Pipe clamp	Pipe clamp	
5	01181442	Kit ?			3	ST		Hexagon bolt	Hexagon bolt	13 Nm
11	01119237	Kit ?			1	ST		Hollow screw	Hollow screw	18 Nm
12	01118669	Kit ?			2	ST		Sealing ring	Sealing ring	

ETL no.: 0507 2005 Coolant pipe

Constr. Group: 38

Equipment:

Engine type:

BF 6M1013EC

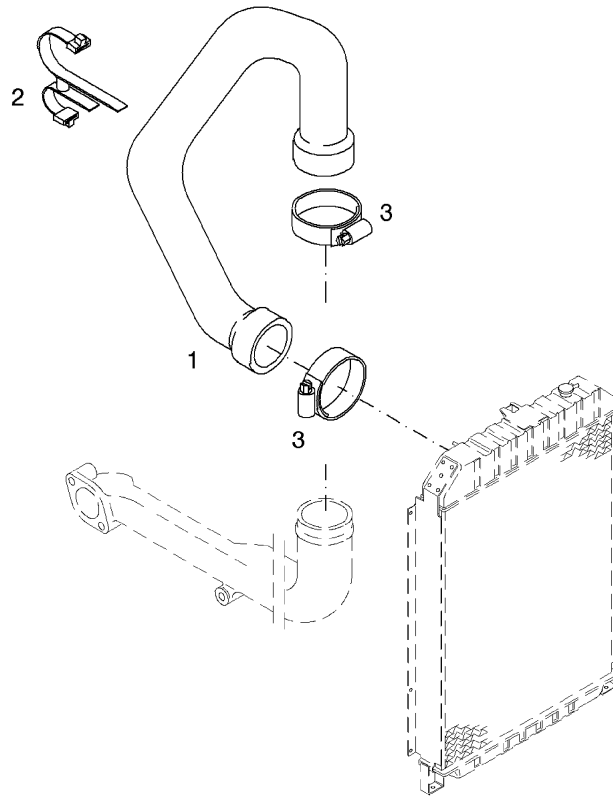
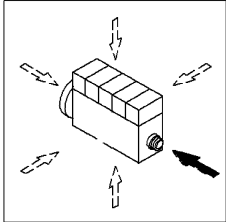
Output:

0000163,0 kW

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04208870	Kit ?		1	ST		Coolant pipe	Coolant pipe	
2	01180799	Kit ?		1	ST		Clamping band	Clamping band	
3	01173941	Kit ?		2	ST		Hose clip	Hose clip	

ETL no.: 0507 2259 Coolant pipe

Constr. Group: 38

Equipment:

Engine type:

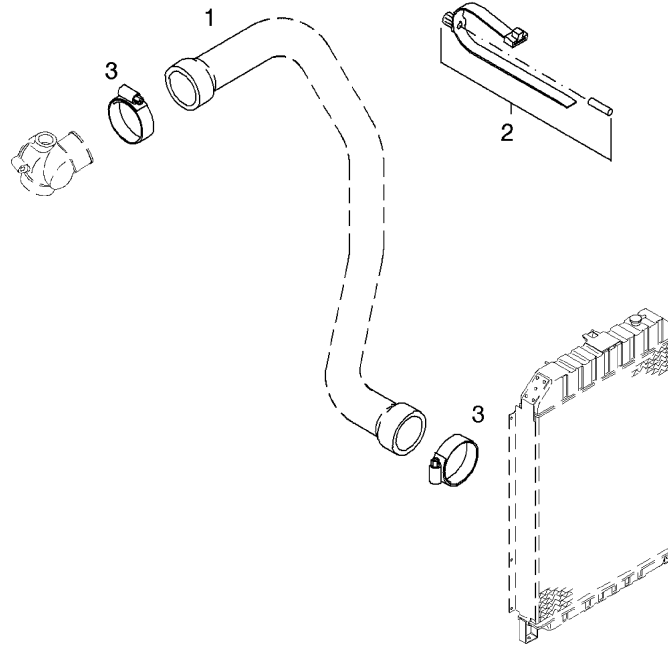
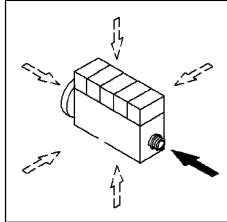
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04209215	Kit ?		1	ST		Coolant pipe	Coolant pipe	
2	01180651	Kit ?		1	ST		Clamping band	Clamping band	
3	01173941	Kit ?		2	ST		Hose clip	Hose clip	

ETL no.: 0507 2739 Breather line

Constr. Group: 38

Equipment:

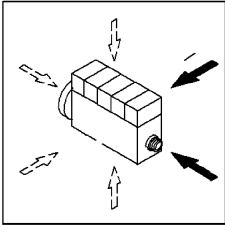
Engine type:

BF 6M1013EC

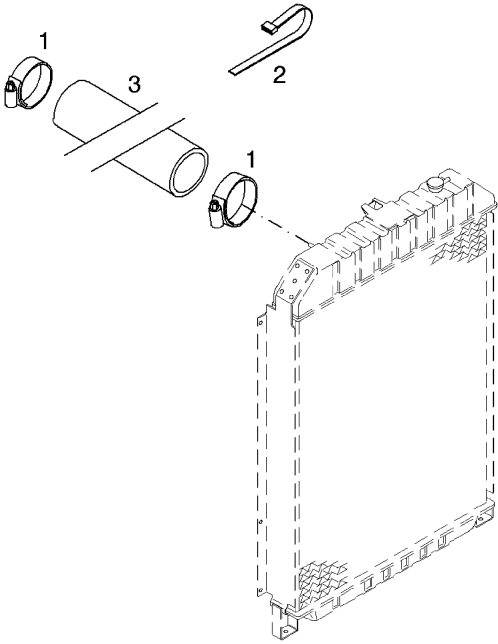
Output:

Speed:

ETL scope: EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01173966	Kit ?			2	ST		Hose clip	Hose clip	
2	10000278	Kit ?			2	ST		Cable strap	Cable strap	
3	01404902	Kit ?	90	90	1	ST		Hose	Hose	YARD WARE, IN CASE OF ORDER PLEASE SPECIFY LENGTH. LENGTH HERE: 880 MM 01 02 03 04 05 06

ETL no.: 0507 4487 Fastenings

Constr. Group: 38

Equipment:

Engine type:

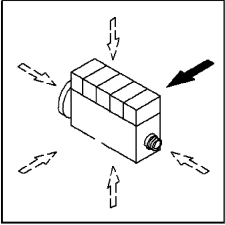
BF 6M1013EC

Output:

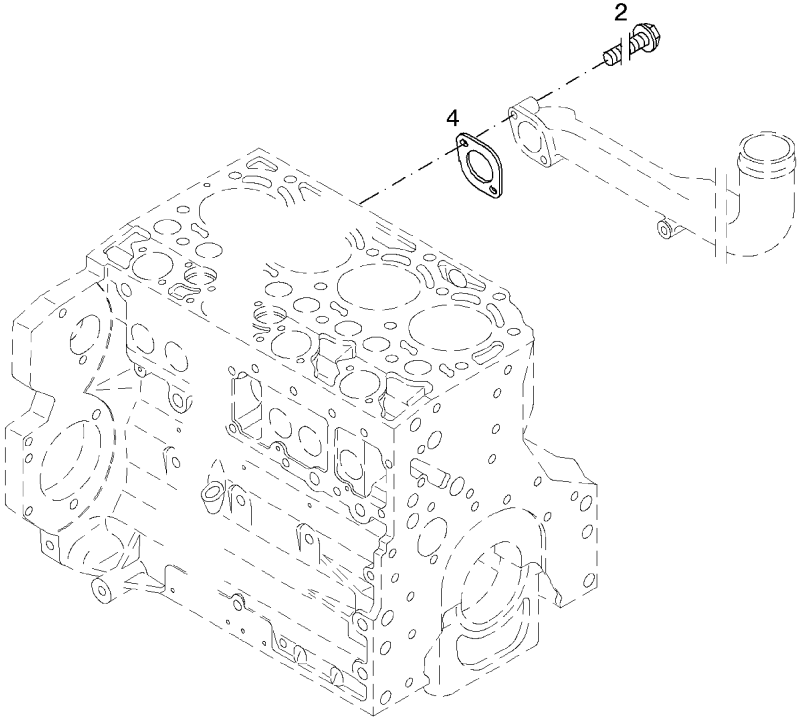
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	01180205	Kit ?	90	90	3	ST		Hexagon bolt	Hexagon bolt	
4	04256100	Kit ?			1	ST		Gasket	Gasket	

ETL no.: 0507 4496 Manifold

Constr. Group: 38

Equipment:

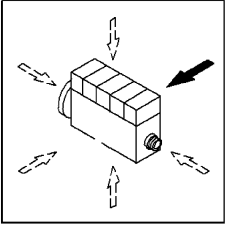
Engine type:

BF 6M1013EC

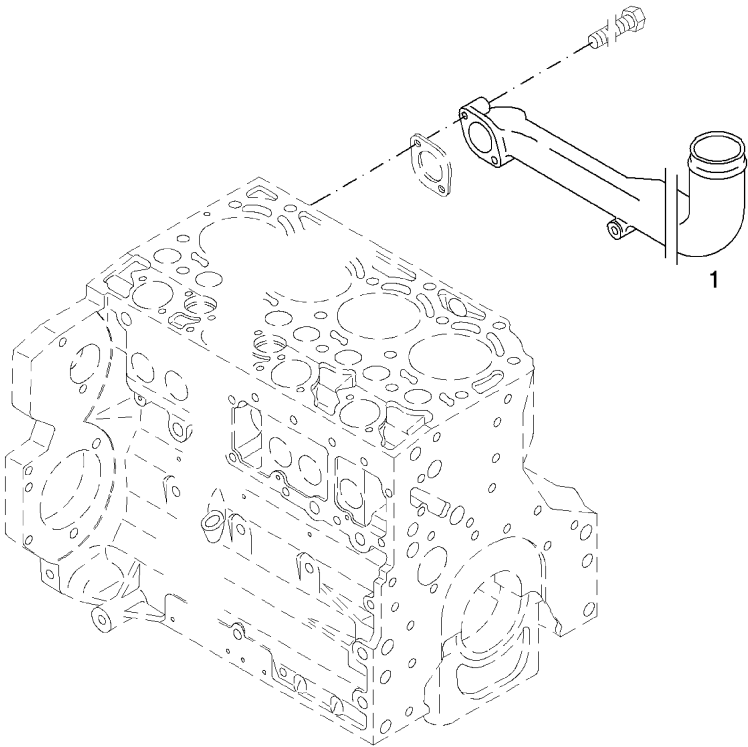
Output:

Speed:

ETL scope: EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04256147	Kit ?		1	ST		Water collect.pipe	Water collect.pipe	

ETL no.: 0512 5180 Balancing line

Constr. Group: 38

Equipment:

Engine type:

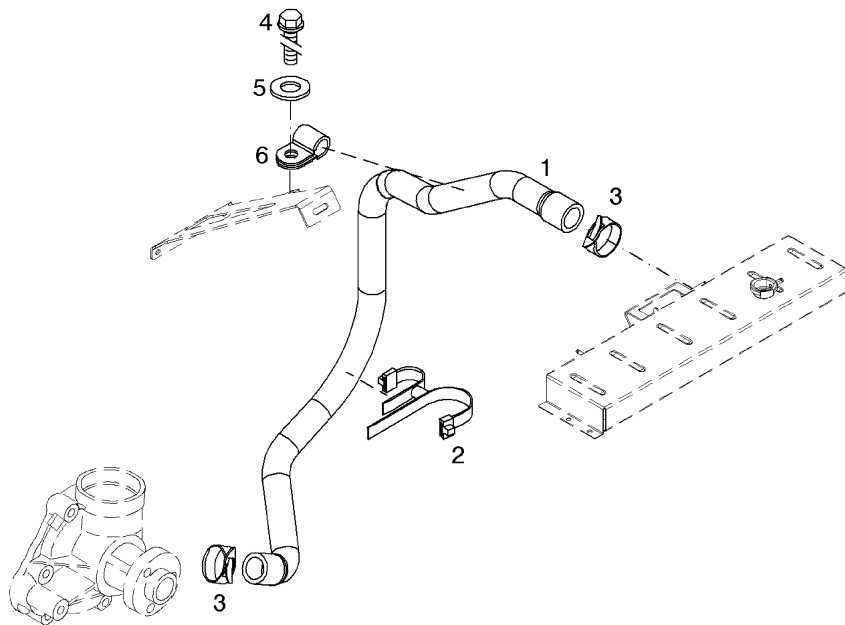
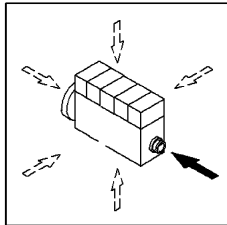
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04288028	Kit ?			1	ST		Balancing line	Balancing line	
2	01180652	Kit ?			2	ST		Clamping band	Clamping band	
3	01178750	Kit ?			2	ST		Spring band clamp	Spring band clamp	3,5 Nm
4	01181433	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	20 Nm
5	04238450	Kit ?			1	ST		Plain washer	Plain washer	
6	01183217	Kit ?			1	ST		Pipe clamp	Pipe clamp	

ETL no.: 0507 2360 Fan

Constr. Group: 39

Equipment:

Engine type:

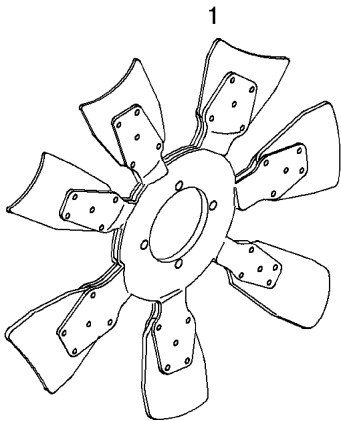
BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04209191	Kit ?	20	20	1	ST		Forced-draft fan	Forced-draft fan	

ETL no.: 0512 5091 Fan drive

Constr. Group: 39

Equipment:

Engine type:

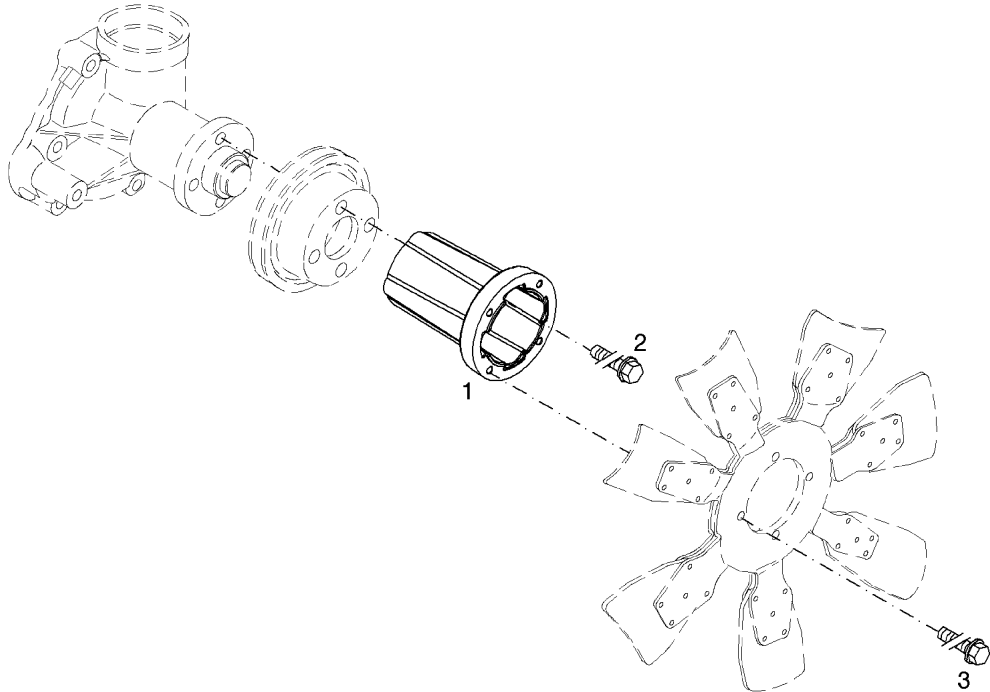
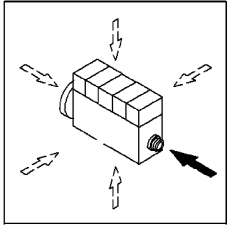
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04513032	Kit ?		1	ST		Adapter	Adapter	
2	01181431	Kit ?		4	ST		Hexagon bolt	Hexagon bolt	30 Nm
3	01148521	Kit ?		4	ST		Hexagon bolt	Hexagon bolt	30 Nm

ETL no.: 0507 0507 Companion flange

Constr. Group: 41

Equipment:

Engine type:

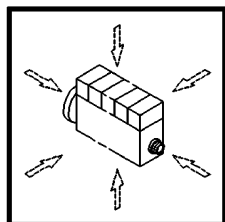
BF 6M1013EC

Output:

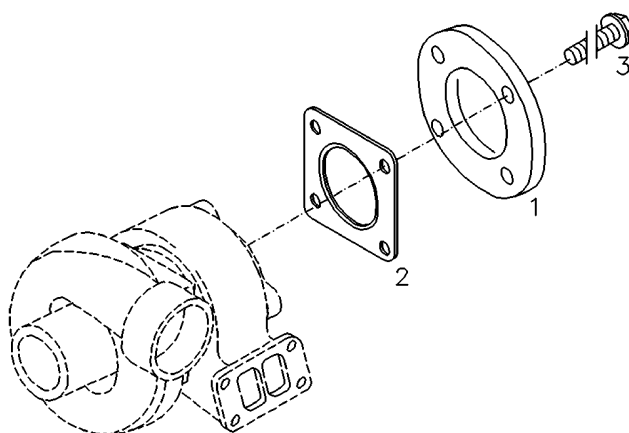
Speed:

ETL scope:

EU714276



001 ©



0507 0507

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04204571	Kit ?		1	ST		Flange	Flange	
2	04209203	Kit ?		1	ST		Gasket	Gasket	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = bis 07.2003 B = Pos.950
3	03470246	Kit ?		4	ST		Hexagon bolt	Hexagon bolt	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = bis 01.2007 B = Pos.951 40,5 Nm
950	04283300	Kit ?		1	ST		Gasket	Gasket	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = ab 08.2003 B = Pos.2
951	04285660	Kit ?		1	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = ab 02.2007 B = Pos.3 40,5 Nm

ETL no.: 0507 8012 Exhaust pipe

Constr. Group: 41

Equipment:

Engine type:

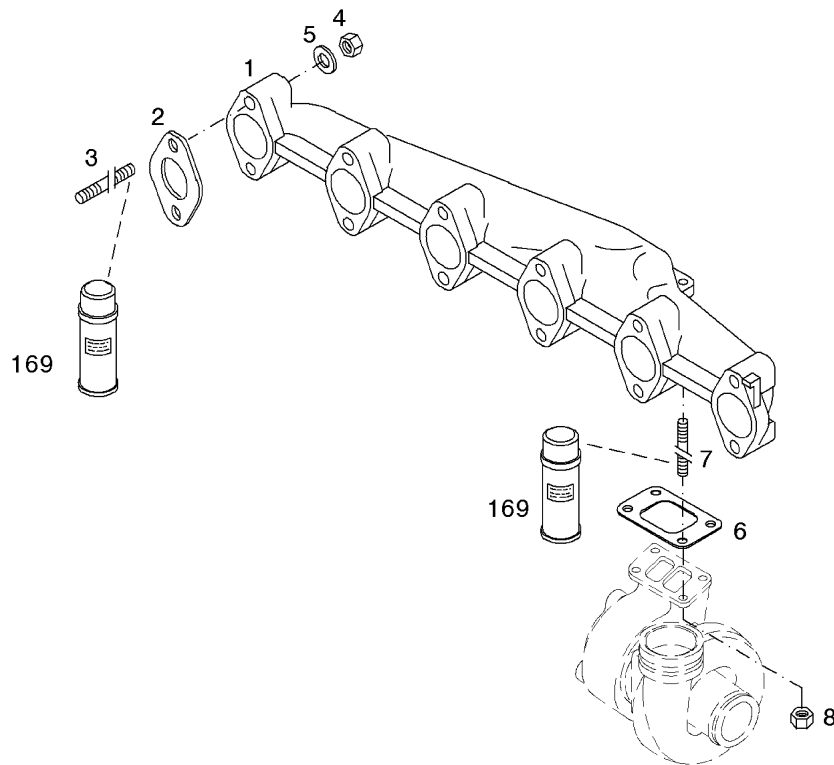
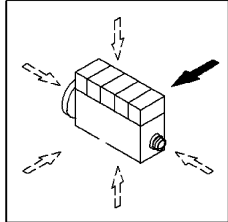
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04515391	Kit ?			1	ST		Exhaust pipe	Exhaust pipe	
2	04283299	Kit ?			6	ST		Gasket	Gasket	
3	02143324	Kit ?	90	90	12	ST		Stud	Stud	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 05.16 B = Pos.950 15 Nm
4	01182036	Kit ?			12	ST		Hexagon nut	Hexagon nut	25 Nm
5	04285665	Kit ?			12	ST		Plain washer	Plain washer	
6	04509170	Kit ?			1	ST		Gasket	Gasket	
7	01143285	Kit ?			4	ST		Stud	Stud	10 Nm
8	01144673	Kit ?			4	ST		Hexagon nut	Hexagon nut	40,5 Nm
169	01340198	Kit ?			1	ST		Fitting compound	Fitting compound	
950	04285656	Kit ?			12	ST		Stud	Stud	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = 06.16 B = Pos.3 15 Nm mit Gleitmittel

ETL no.: 0507 0056 Blanking parts

Constr. Group: 43

Equipment:

Engine type:

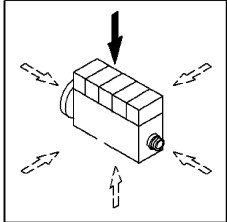
BF 6M1013EC

Output:

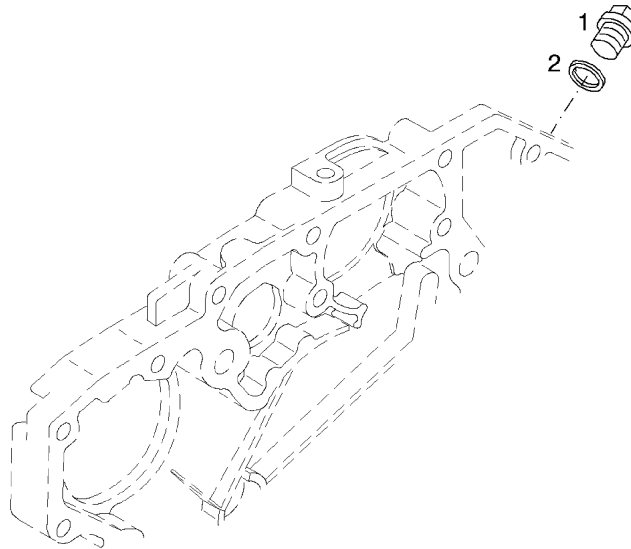
Speed:

ETL scope:

EU714276



002 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148427	Kit ?			1	ST		Screw plug	Screw plug	35 Nm
2	01148836	Kit ?			1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 1593 Return line

Constr. Group: 43

Equipment:

Engine type:

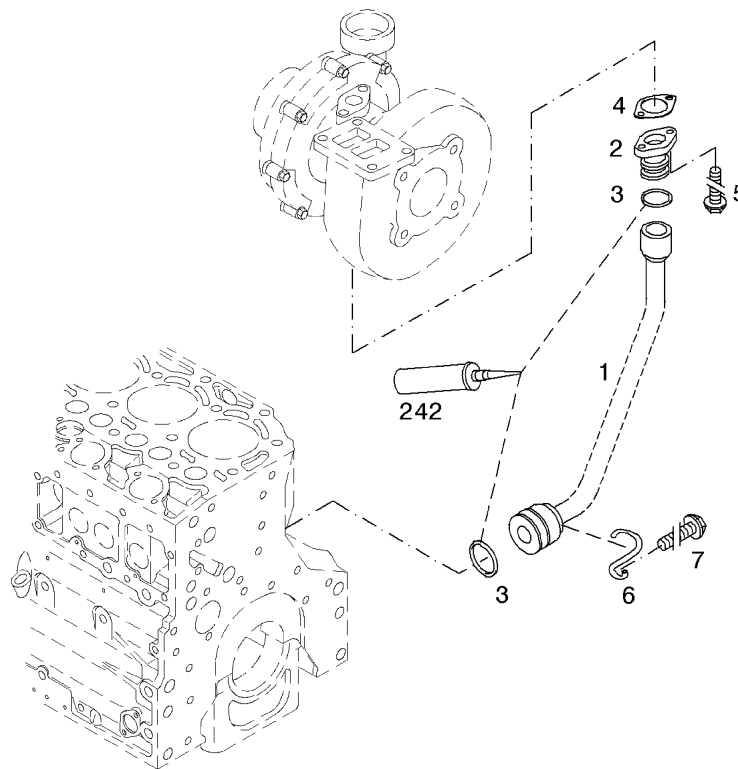
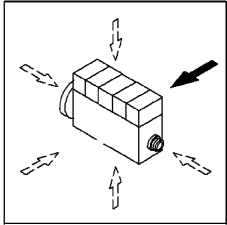
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04205681	Kit ?			1	ST		Return line	Return line	
2	04197429	Kit ?	50	50	1	ST		Plug-in flange	Plug-in flange	
3	01180811	Kit ?			2	ST		O-seal	O-seal	
4	04182520	Kit ?	20	20	1	ST		Gasket	Gasket	
5	01181433	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	
6	04255857	Kit ?	90	90	1	ST		Retainer	Retainer	
7	01181436	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	
242	01016105	Kit ?			1	ST		Mounting device	Mounting device	

ETL no.: 0507 4940 Blanking parts

Constr. Group: 43

Equipment:

Engine type:

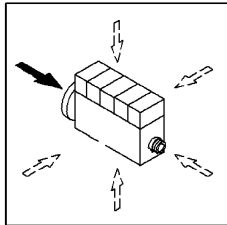
BF 6M1013EC

Output:

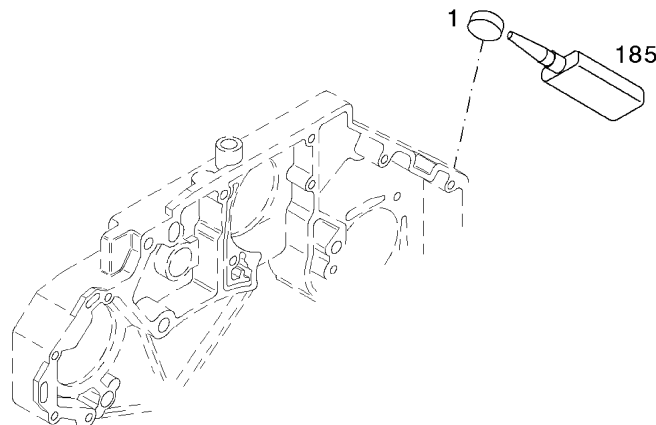
Speed:

ETL scope:

EU714276



000 ©

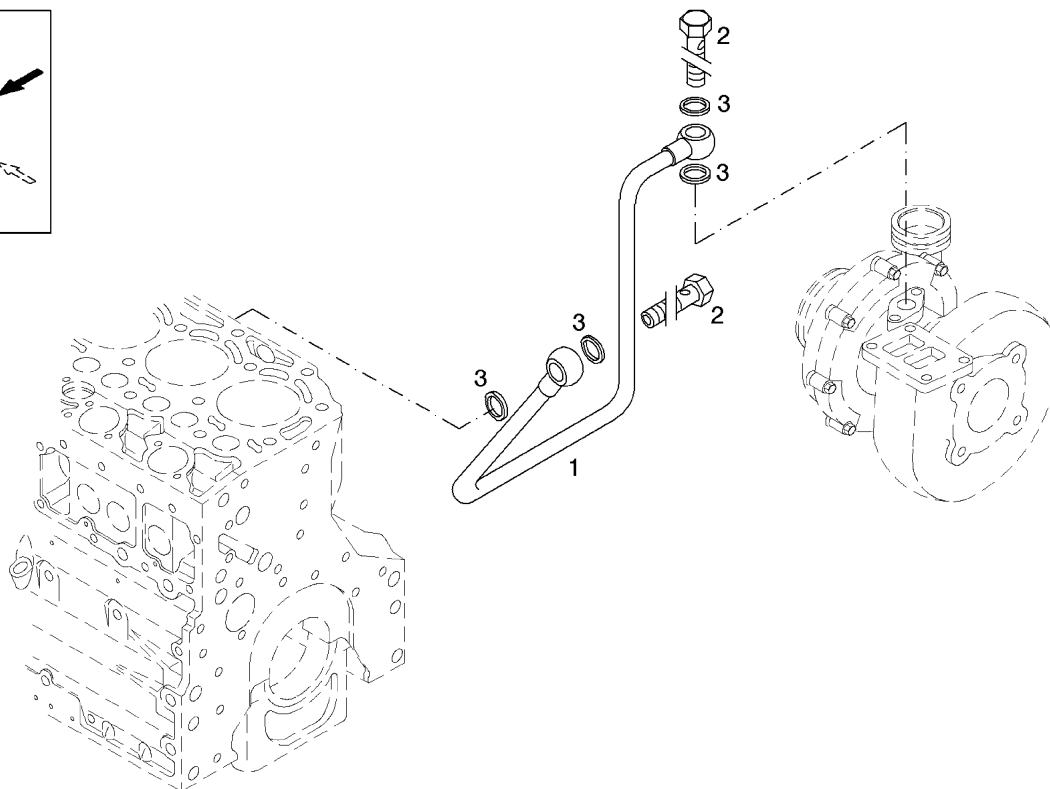
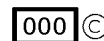


Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04255856	Kit ?			1	ST		Cover	Cover	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 12.2016 B = Pos.950
185	01319911	Kit ?			1	ST		Safety/lock.agent	Safety/lock.agent	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 12.2016 B = Pos.951
950	01181102	Kit ?			1	ST		Cover	Cover	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = 01.2017 B = Pos.1
951	01008420	Kit ?			1	ST		Mounting device	Mounting device	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 01.2017 B = Pos.185

BF 6M1013EC

Speed:

BF 6M1013EC



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04259583	Kit	?	90	90	1	ST	Lubricat. oil line	Lubricat. oil line	
2	01183399	Kit	?	90	90	2	ST	Hollow screw	Hollow screw	
3	01118688	Kit	?			4	ST	Sealing ring	Sealing ring	

ETL no.: 0507 7187 Turbocharger

Constr. Group: 43

Equipment:

Engine type:

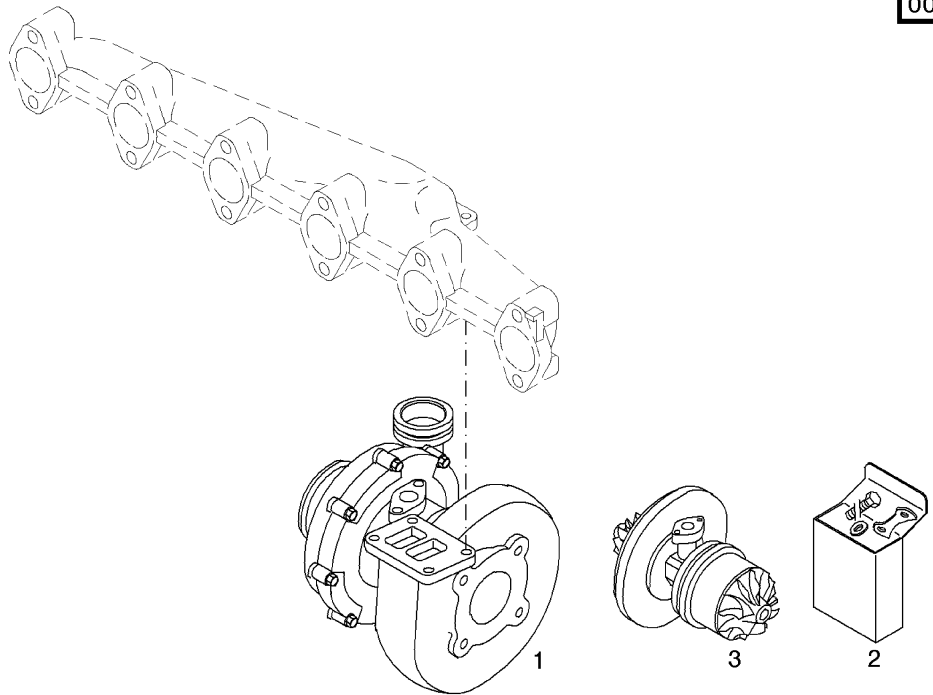
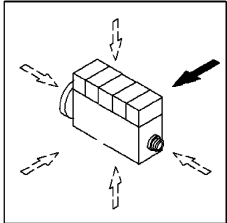
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04282199	Kit ?	90	90	1	ST		Turbocharger	Turbocharger	
2	01319949	Kit ?			1	ST		Repair kit	Repair kit	
3	01319966	Kit ?			1	ST		Core assembly	Core assembly	

ETL no.: 0507 0157 Fastenings

Constr. Group: 44

Equipment:

Engine type:

BF 6M1013EC

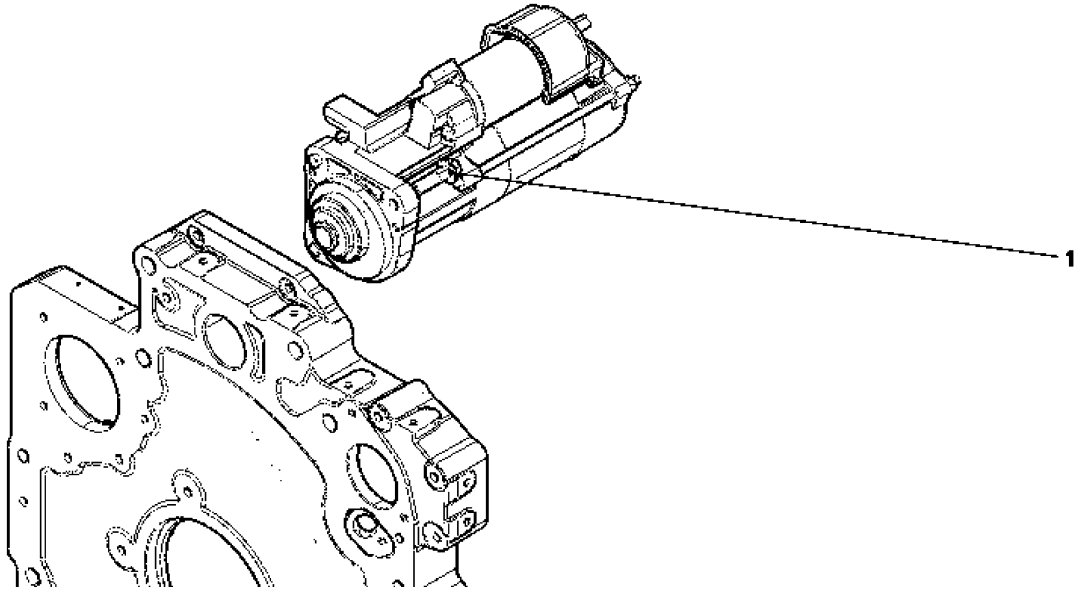
Output:

Speed:

ETL scope:

EU714276

004



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148623	Kit ?		3	ST		Hexagon bolt	Hexagon bolt	60 Nm

ETL no.: 0507 0508 Narrow v-belt

Constr. Group: 44

Equipment:

Engine type:

BF 6M1013EC

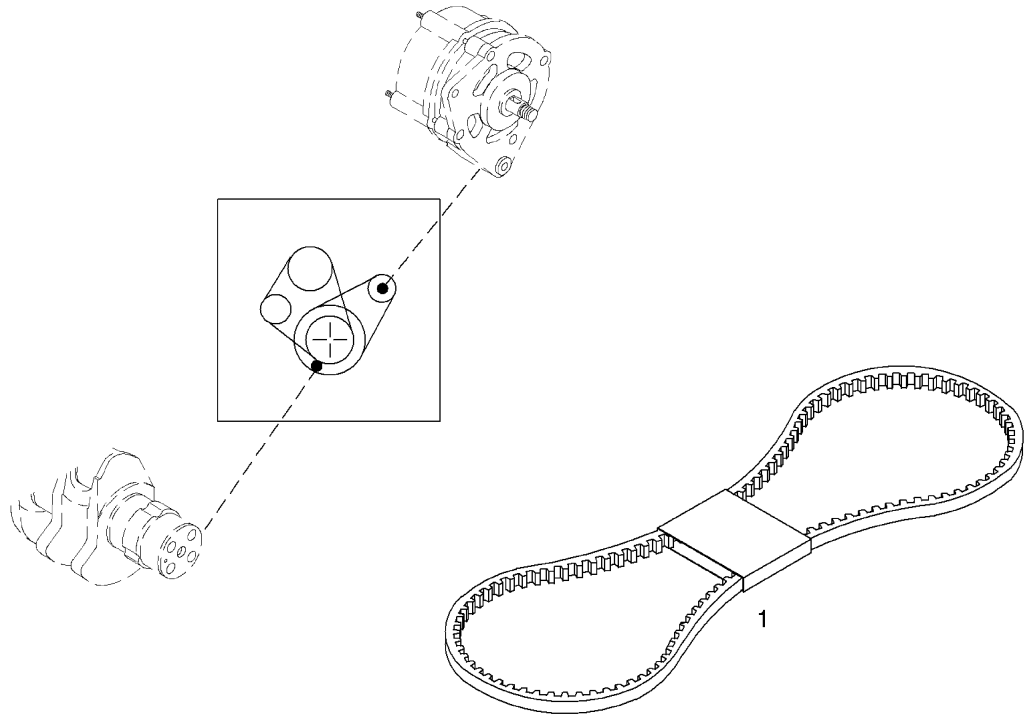
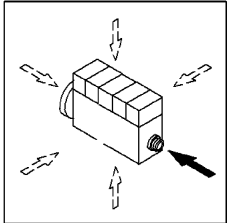
Output:

Speed:

ETL scope:

EU714276

003 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01179988	Kit ?			1	ST		Narrow v-belt	Narrow v-belt	

ETL no.: 0507 9558 V-grooved pulley

Constr. Group: 44

Equipment:

Engine type:

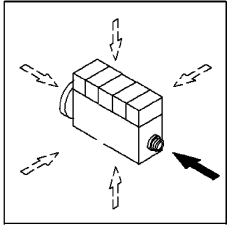
BF 6M1013EC

Output:

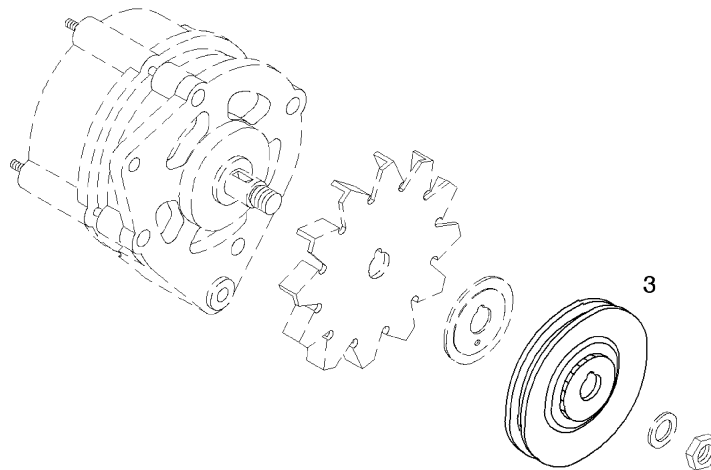
Speed:

ETL scope:

EU714276



002 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
3	01182189	Kit ?			1	ST		V-grooved pulley	V-grooved pulley	

ETL no.: 0511 1023 Accessories

Constr. Group: 44

Equipment:

Engine type:

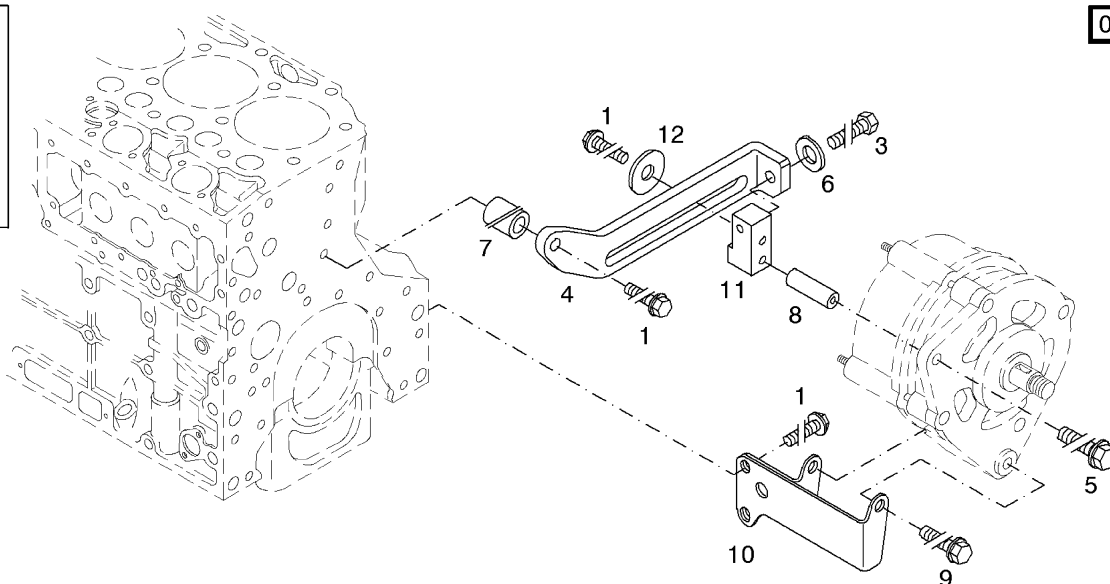
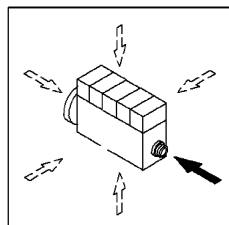
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01181416	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	
3	01126185	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	
4	04291330	Kit ?			1	ST		Clamping strap	Clamping strap	
5	01181441	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH A = ab 02.2008 B = Pos.951
6	01148124	Kit ?	90	90	1	ST		Plain washer	Plain washer	UP TO MNFG MONTH 02.08
7	04208010	Kit ?			1	ST		Bush	Bush	
8	04208011	Kit ?			1	ST		Bush	Bush	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = ab 02.2005 B = Pos.950 L = 39 mm
9	01181435	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	
10	04255396	Kit ?	90	90	1	ST		Bracket	Bracket	
11	04283513	Kit ?			1	ST		Threaded piece	Threaded piece	
12	01138374	Kit ?	90	90	1	ST		Plain washer	Plain washer	FROM MNFG MONTH 02.05
950	04208081	Kit ?			1	ST		Bush	Bush	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = bis 01.2005 B = Pos.8

ETL no.: 0511 1023 Accessories

Constr. Group: 44

SERPIC © 10.17

Equipment:

Engine type:

BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
951	01111176	Kit ?	90	90	1	ST		Hexagon bolt	Hexagon bolt	L = 42,5 mm UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = bis 01.2008 B = Pos.5

ETL no.: 0512 5068 Starter

Constr. Group: 44

Equipment:

Engine type:

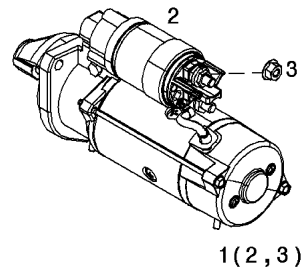
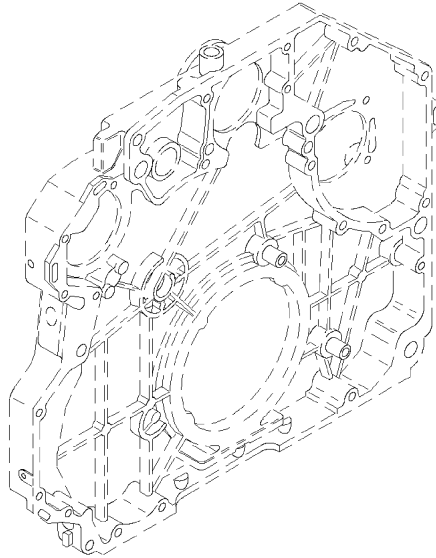
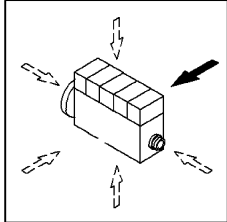
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01183712	Kit ?		1	ST		Starter	Starter	WITH ITEM.... (2,3)
2	01340628	Kit ?		1	ST		Solenoid switch	Solenoid switch	
3	04213784	Kit ?		1	ST		Hexagon nut	Hexagon nut	15 Nm

ETL no.: 0512 6130 Generator

Constr. Group: 44

DEUTZ[®]
SERPIC © 10.17

Equipment:

Engine type:

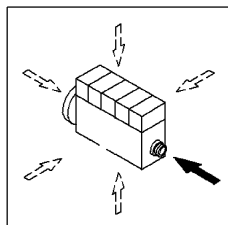
BF 6M1013EC

Output:

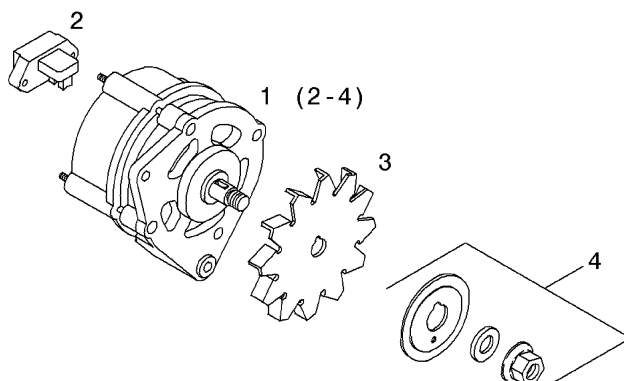
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01183852	Kit ?		1	ST		Generator	Generator	WITH ITEM.... (2-4,9-10)
2	01183471	Kit ?		1	ST		Voltage regulator	Voltage regulator	
3	01181859	Kit ?		1	ST		Fan	Fan	
4	02937494	Kit ?		1	ST		Fastenings	Fastenings	90 Nm
9	01127079	Kit ?		1	ST		Hexagon nut	Hexagon nut	0,8 - 1,4 Nm
10	01126726	Kit ?		1	ST		Spring washer	Spring washer	

ETL no.: 0507 2424 Fastenings

Constr. Group: 46

DEUTZ[®]
SERPIC © 10.17

Equipment:

Engine type:

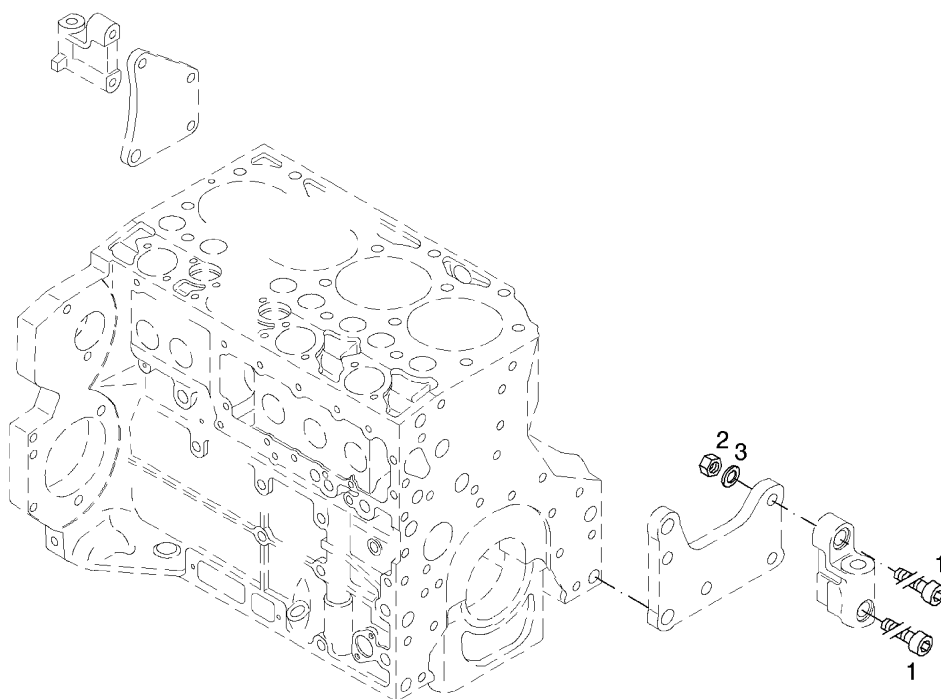
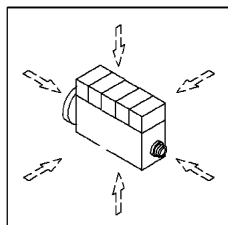
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01143015	Kit ?			2	ST		Cheese head screw	Cheese head scre..95 Nm	
2	01148420	Kit ?			2	ST		Hexagon nut	Hexagon nut	
3	01182016	Kit ?			2	ST		Plain washer	Plain washer	

ETL no.: 0507 2747 Accessories

Constr. Group: 46

Equipment:

Engine type:

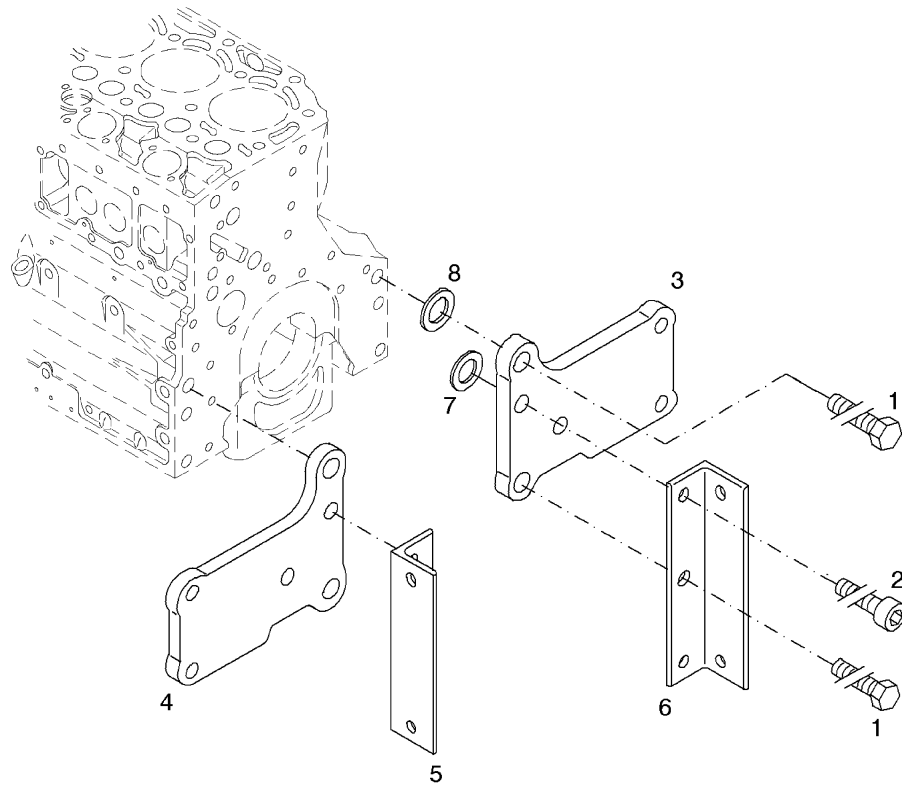
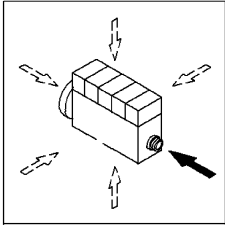
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148263	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	
2	01148444	Kit ?			2	ST		Cheese head screw	Cheese head scre..95 Nm	
3	04288659	Kit ?			1	ST		Bracket	Bracket	
4	04288660	Kit ?			1	ST		Bracket	Bracket	
5	04283213	Kit ?	90	90	1	ST		Angled retainer	Angled retainer	
6	04283214	Kit ?	90	90	1	ST		Angled retainer	Angled retainer	
7	01182016	Kit ?			2	ST		Plain washer	Plain washer	
8	01183825	Kit ?			4	ST		Plain washer	Plain washer	
950	01124845	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	von 02.2011 - 03.2011 260 Nm

ETL no.: 0507 2994 Mounting foot

Constr. Group: 46

Equipment:

Engine type:

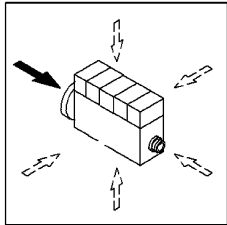
BF 6M1013EC

Output:

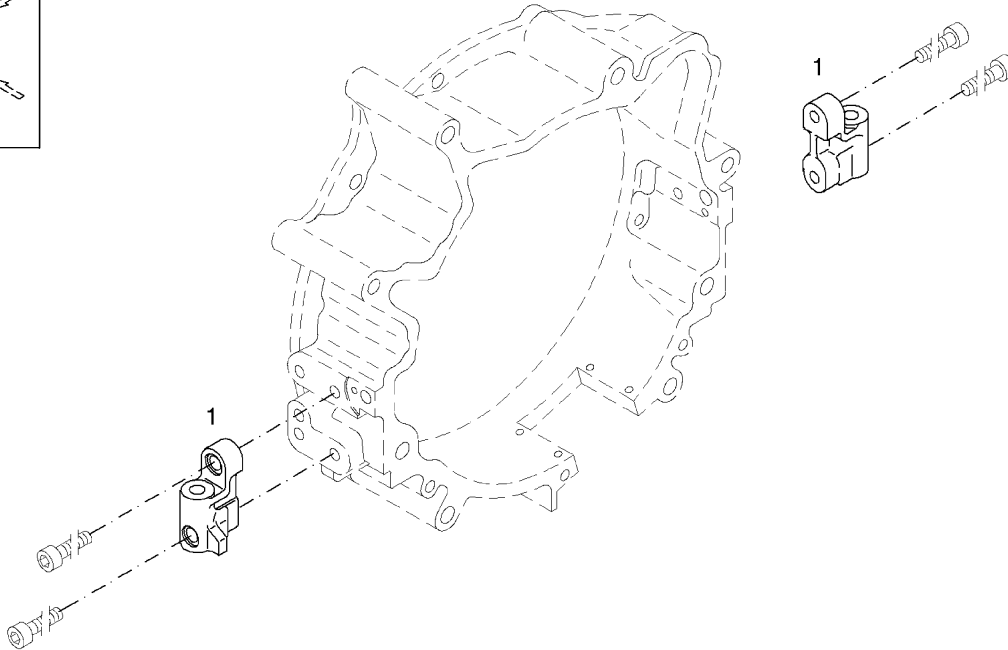
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04253287	Kit ?			2	ST		Mounting foot	Mounting foot	

ETL no.: 0500 3743 Indicator light

Constr. Group: 48

Equipment:

Engine type:

BF 6M1013EC

Output:

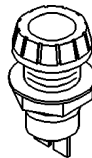
Speed:

ETL scope:

EU714276

002

1



0500 3743

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01176454	Kit ?		1	ST		Signal light	Signal light	GELB

ETL no.: 0507 2493 Plug-in connector

Constr. Group: 48

Equipment:

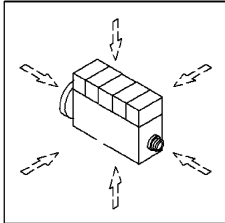
Engine type:

BF 6M1013EC

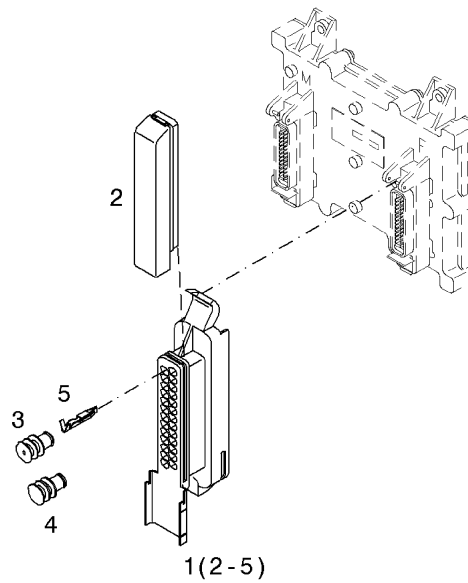
Output:

Speed:

ETL scope: EU714276



002 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04199602	Kit ?		1	ST		Plug-in connector	Plug-in connector	WITH ITEM.... (2-5)
2	04189582	Kit ?		1	ST		Housing cover	Housing cover	
3	04190853	Kit ?		21	ST		Gasket	Gasket	
4	04190860	Kit ?		15	ST		Blank plug	Blank plug	
5	04190852	Kit ?		21	ST		Jack	Jack	

ETL no.: 0507 2513 Plug-in connector

Constr. Group: 48

Equipment:

Engine type:

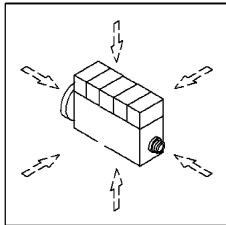
BF 6M1013EC

Output:

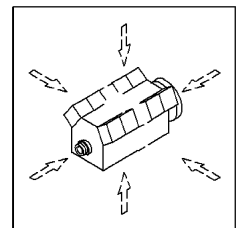
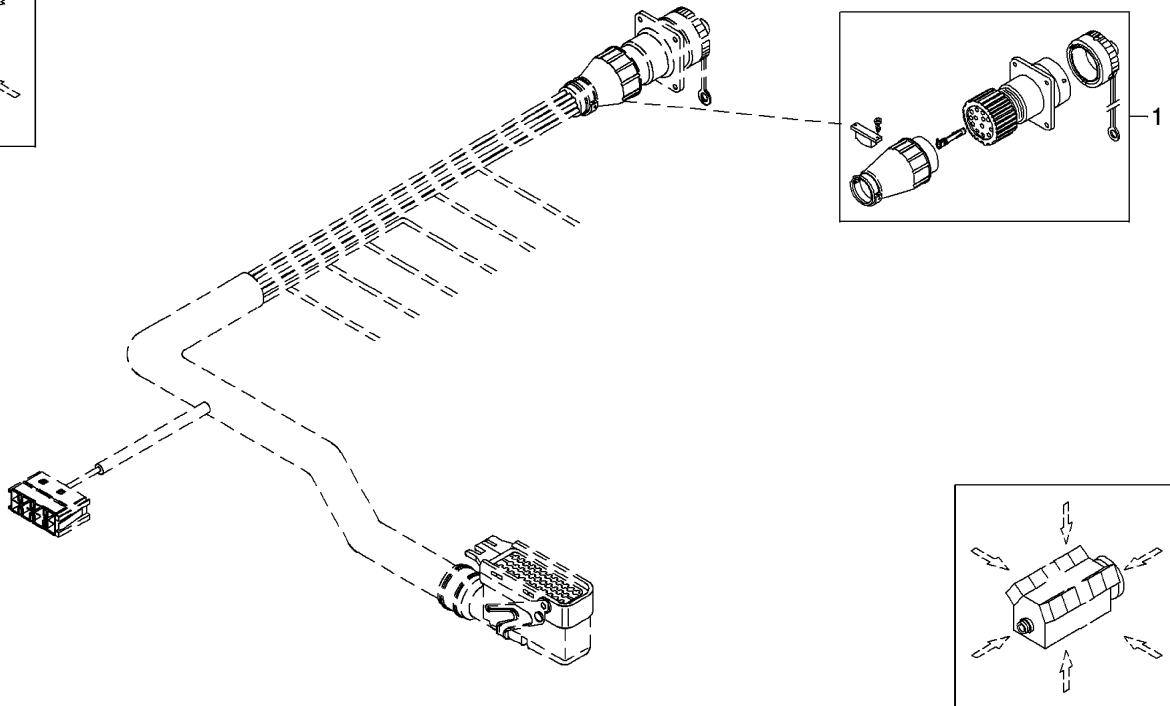
Speed:

ETL scope:

EU714276



003 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04199615	Kit ?		1	ST		Plug-in connector	Plug-in connector	

ETL no.: 0507 6023 Accessories

Constr. Group: 48

Equipment:

Engine type:

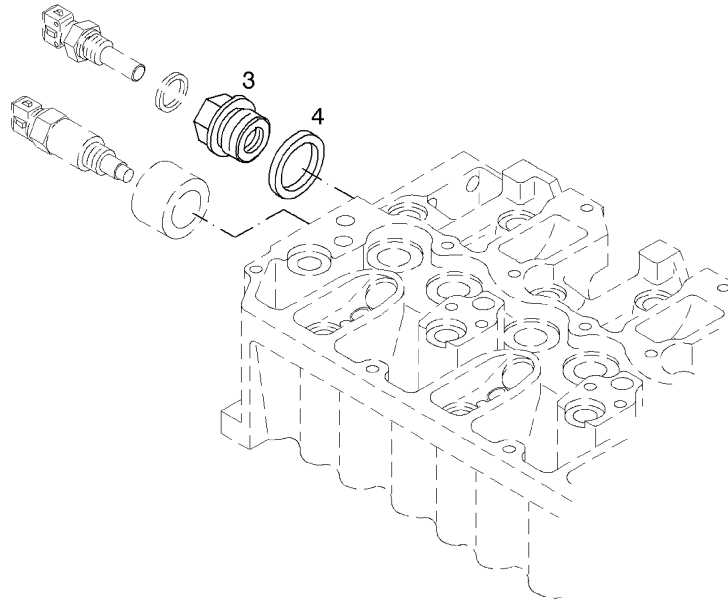
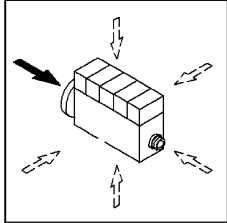
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

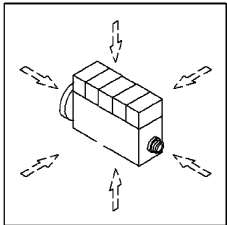
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
3	04199761	Kit ?		1	ST		Adapter nipple	Adapter nipple	110 Nm M26X1,5 / M12X1,5
4	01118760	Kit ?		1	ST		Sealing ring	Sealing ring	

ETL no.: 0507 8367 Fastenings

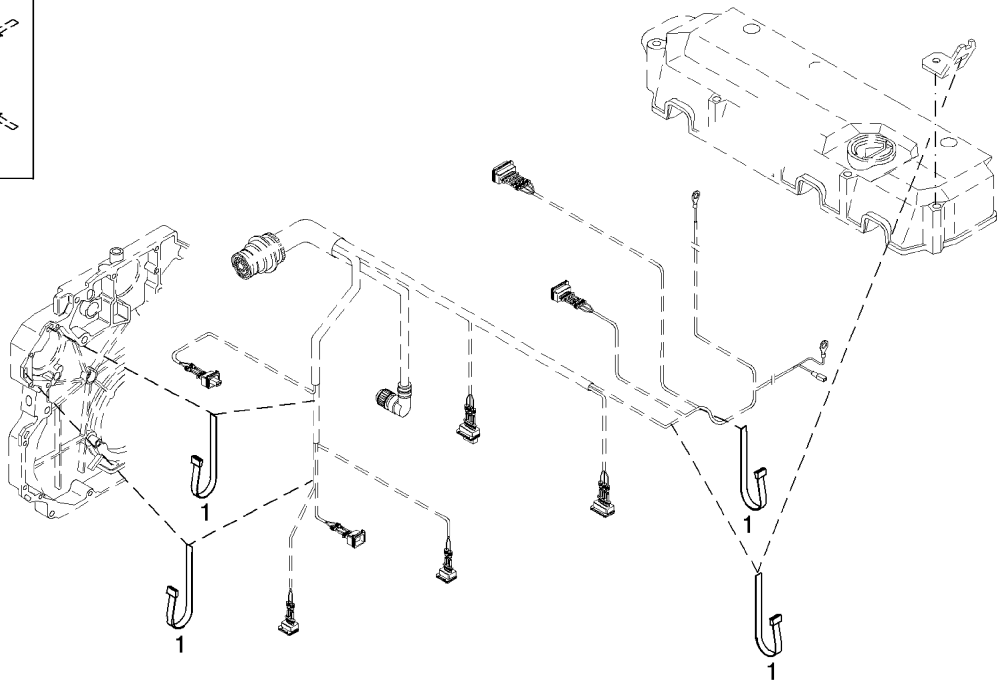
Constr. Group: 48

Equipment:
Output:
ETL scope: EU714276

Engine type: BF 6M1013EC
Speed:



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01176435	Kit ?			5	ST		Clamping band	Clamping band	

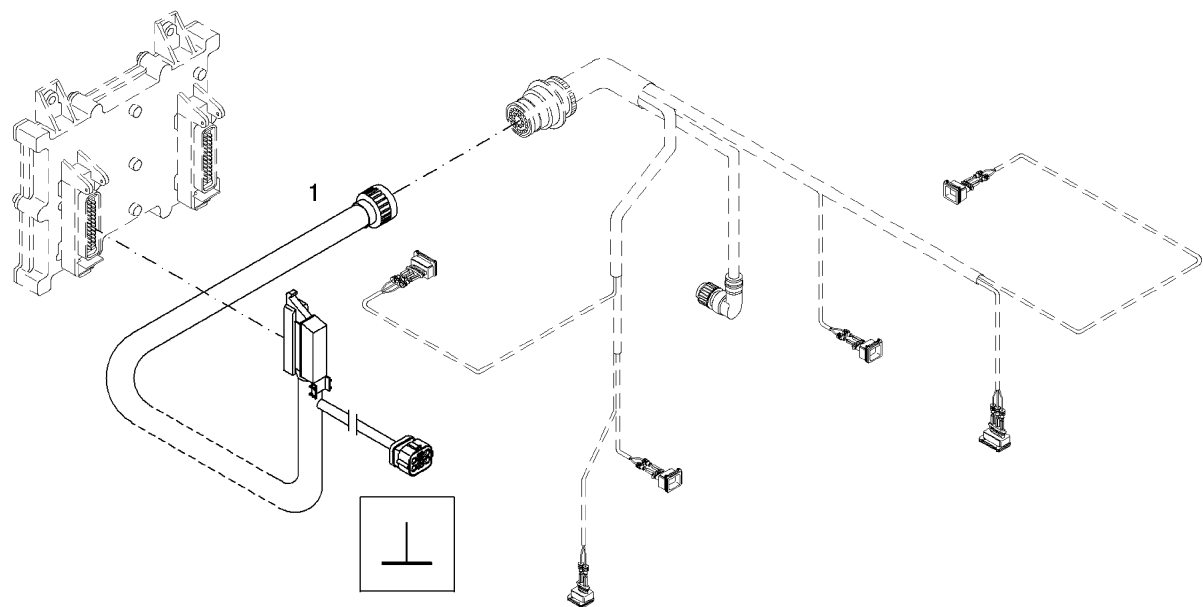
ETL no.: 0507 8406 Interconnect.cable

Constr. Group: 48

Equipment:
Output:
ETL scope: EU714276

Engine type: BF 6M1013EC
Speed:

000

©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04213152	Kit ?		1	ST		Interconnect.cable	Interconnect.cable	

ETL no.: 0507 8902 Plug-in connector

Constr. Group: 48

Equipment:

Engine type:

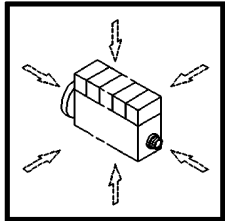
BF 6M1013EC

Output:

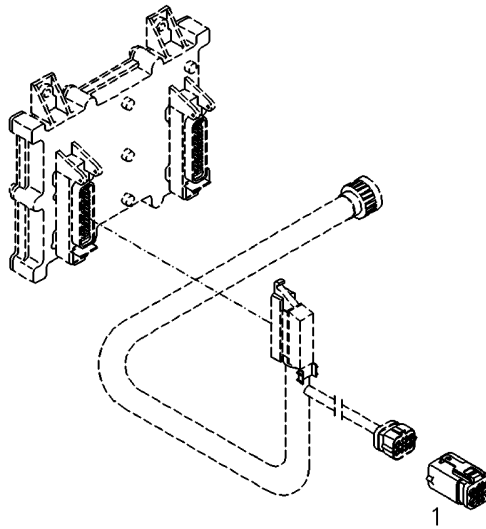
Speed:

ETL scope:

EU714276



000 ©



0507 8902

Item	Material	Kit	MS VS	Quant	UnitOrd	Designation (en)	Designation (en)	Remark
1	04213473	Kit ?		1	ST	Plug-in connector	Plug-in connector	

ETL no.: 0511 1076 Cable harness

Constr. Group: 48

Equipment:

Engine type:

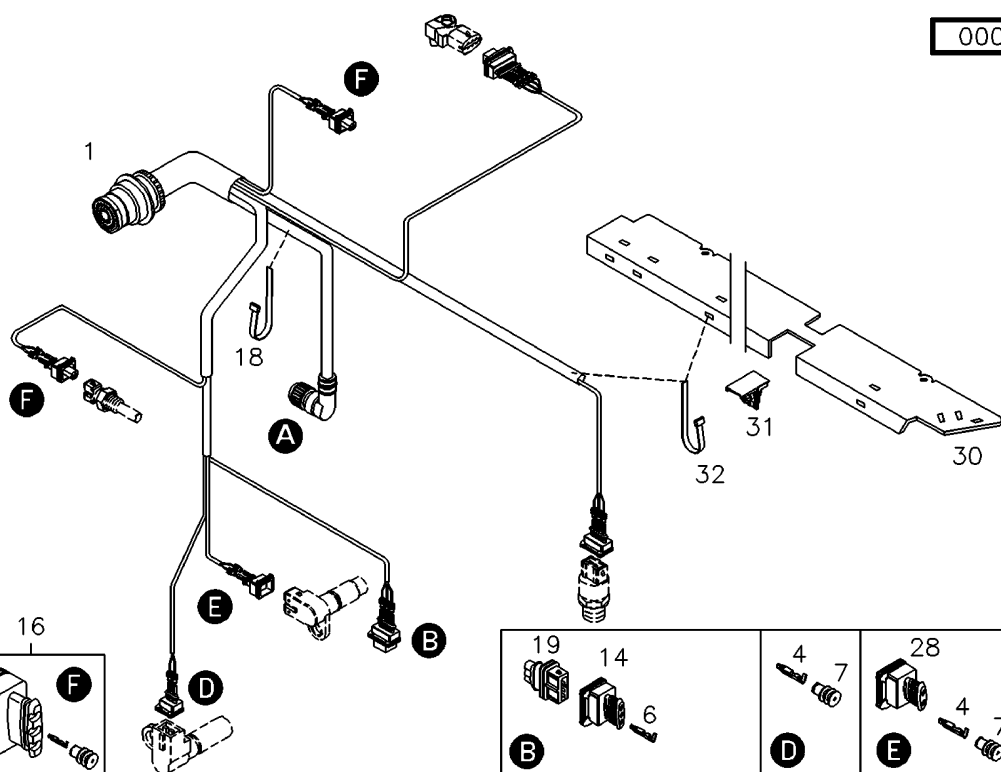
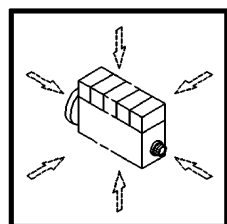
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

0511 1076

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04213670	Kit ?			1	ST		Wiring harness	Wiring harness	
3	04190860	Kit ?			9	ST		Blank plug	Blank plug	
4	04190848	Kit ?			4	ST		Jack	Jack	
6	04190852	Kit ?			3	ST		Jack	Jack	
7	04190851	Kit ?			7	ST		Gasket	Gasket	
14	04194629	Kit ?			1	ST		Housing	Housing	
16	04199973	Kit ?			2	ST		Plug-in connector	Plug-in connector	
18	01176435	Kit ?			1	ST		Clamping band	Clamping band	
19	04400685	Kit ?			1	ST		Plug housing	Plug housing	
24	04199563	Kit ?			1	ST		Receptacle housing	Receptacle housing	
25	04199565	Kit ?			5	ST		Jack	Jack	
26	04199599	Kit ?			1	ST		Cap	Cap	
28	04194932	Kit ?			1	ST		Housing	Housing	
30	04199252	Kit ?			1	ST		Cover plate	Cover plate	
31	04194944	Kit ?			2	ST		Cable clamp	Cable clamp	
32	01080571	Kit ?			7	ST		Clamping band	Clamping band	

ETL no.: 0511 1201 Temper.transmitter

Constr. Group: 48

Equipment:

Engine type:

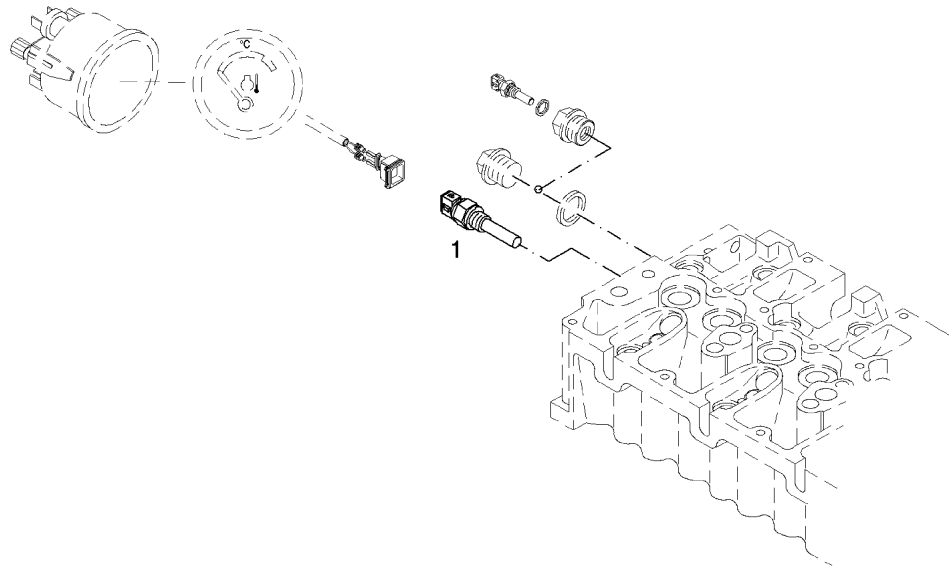
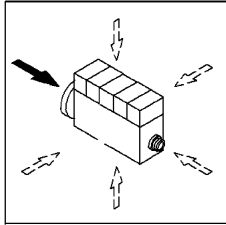
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01182702	Kit ?		1	ST		Temper.transmitter	Temper.transmitter 20 Nm	

ETL no.: 0511 3555 Tacho-generator

Constr. Group: 48

Equipment:

Engine type:

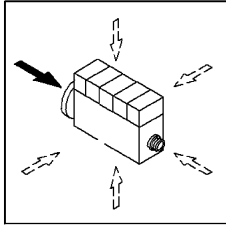
BF 6M1013EC

Output:

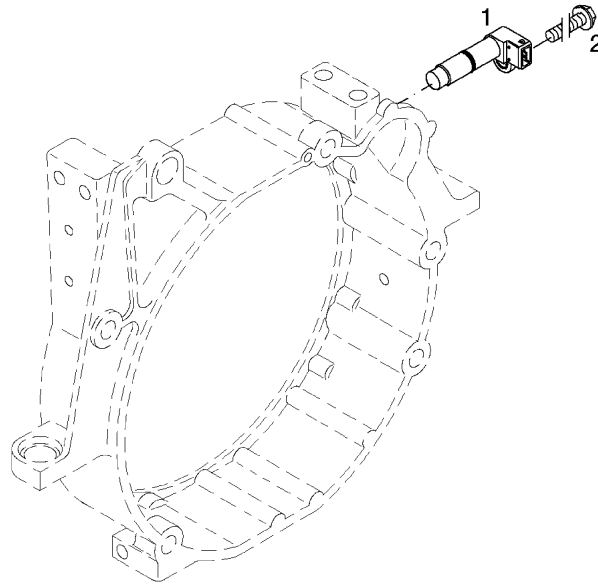
Speed:

ETL scope:

EU714276



001 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01182834	Kit ?			1	ST		Impulsetransmitter	Impulsetransmitter	Nockenwelle Camshaft
2	01181439	Kit ?			1	ST		Hexagon bolt	Hexagon bolt	9 Nm

ETL no.: 0511 8060 Pressure sensor

Constr. Group: 48

Equipment:

Engine type:

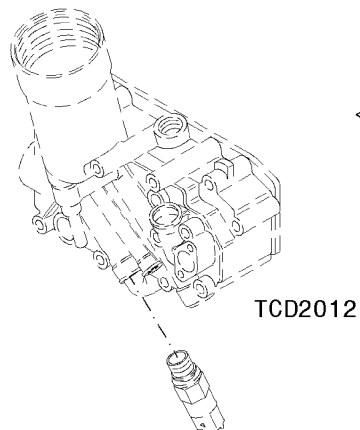
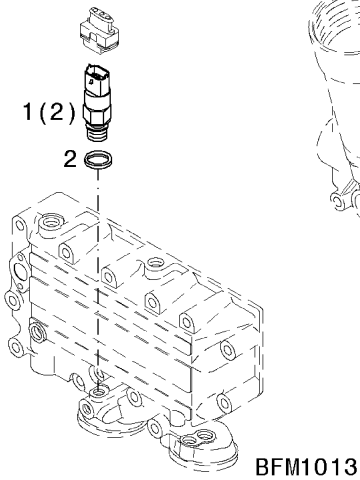
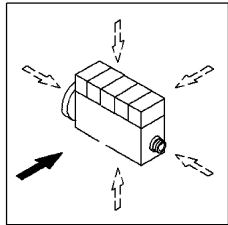
BF 6M1013EC

Output:

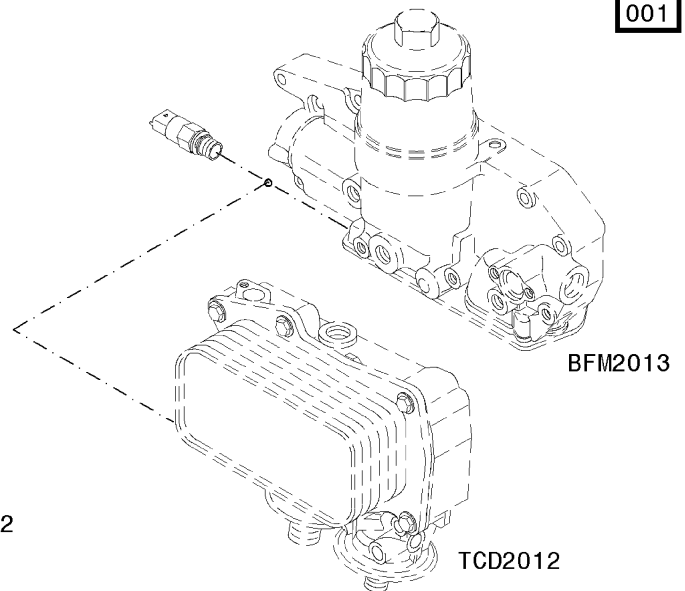
Speed:

ETL scope:

EU714276



TCD2012



BFM2013

TCD2012

001 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04215774	Kit ?		1	ST		Pressure sensor	Pressure sensor	WITH ITEM.... (2) 40 Nm
2	01118688	Kit ?		1	ST		Sealing ring	Sealing ring	
950	04194989	Kit ?		1	ST		Bearing housing	Bearing housing	Gegenstecker , Buchsens tecker 3 polig Mating plug , Socket Ho using 3 pol.
951	04216422	Kit ?		1	ST		Plug-in connector	Plug-in connector	komplett completely

ETL no.: 0512 3171 Temper.transmitter

Constr. Group: 51

Equipment:

Engine type:

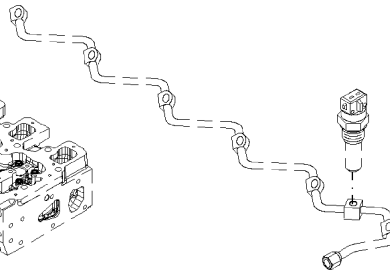
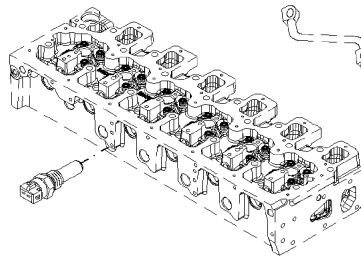
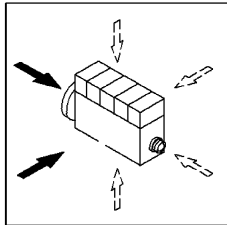
BF 6M1013EC

Output:

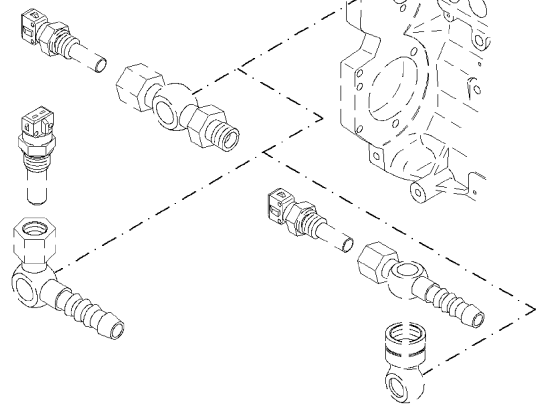
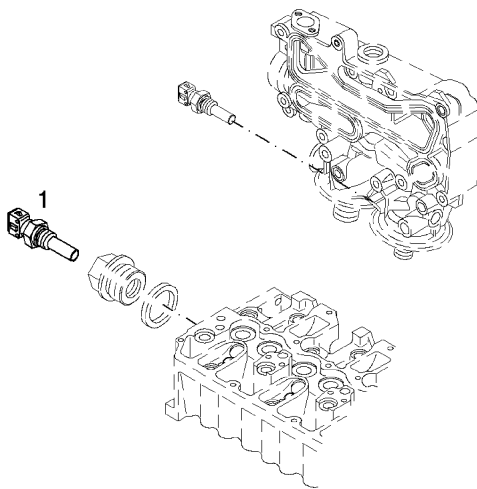
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04210196	Kit ?		1	ST		Temper.transmitter	Temper.transmitter 20 Nm	

ETL no.: 0507 1389 Fastenings

Constr. Group: 52

Equipment:

Engine type:

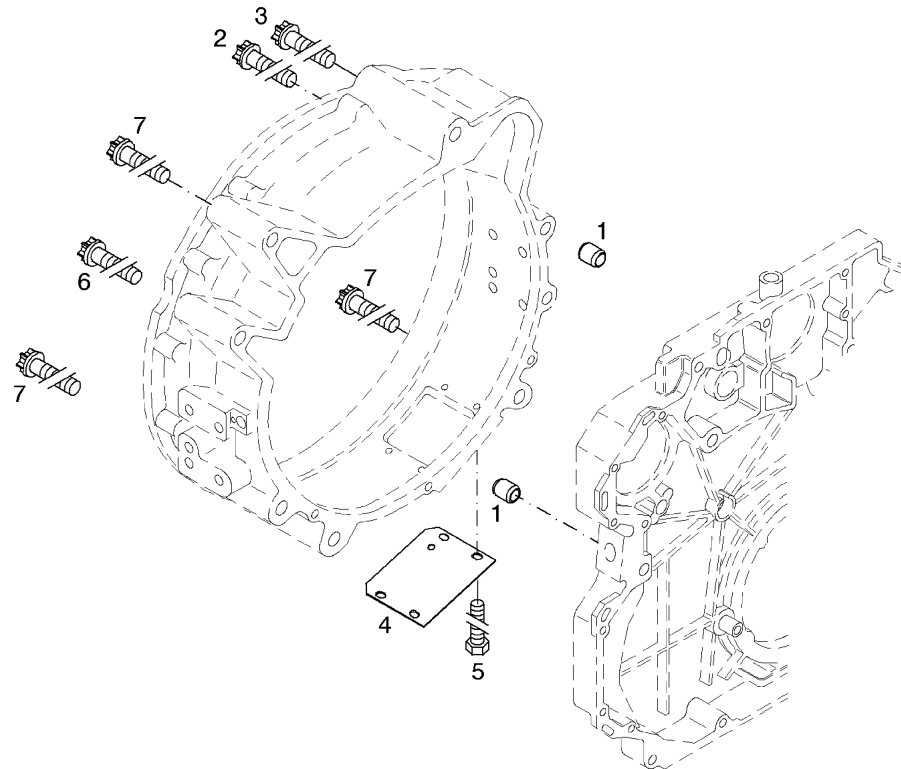
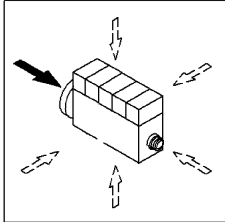
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



001 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04198487	Kit ?	50	50	2	ST		Bush	Bush	UP TO MNFG MONTH 07.1999
2	01181429	Kit ?			1	ST		Torx-head bolt	Torx-head bolt	99 Nm
3	01181430	Kit ?			1	ST		Torx-head bolt	Torx-head bolt	243 Nm
4	04259780	Kit ?			1	ST		Cover plate	Cover plate	UP TO MNFG MONTH 06.2004
5	01148199	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	UP TO MNFG MONTH 06.2004 8,5 Nm
6	01181428	Kit ?			1	ST		Torx-head bolt	Torx-head bolt	99 Nm
7	01183777	Kit ?			3	ST		Torx-head bolt	Torx-head bolt	243 Nm

ETL no.: 0511 1878 Connection housing

Constr. Group: 52

Equipment:

Engine type:

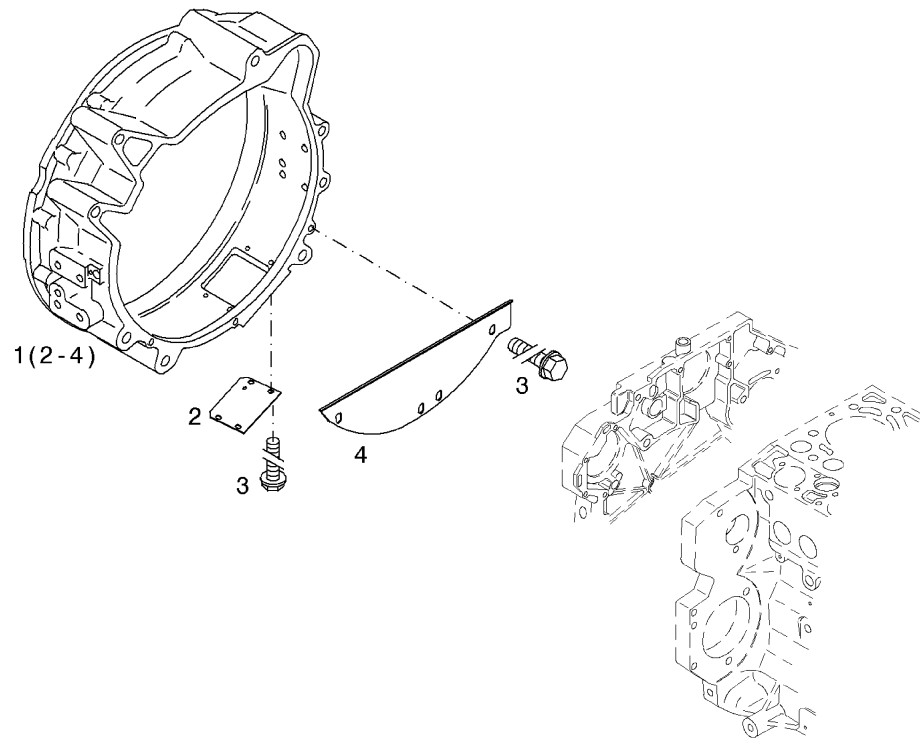
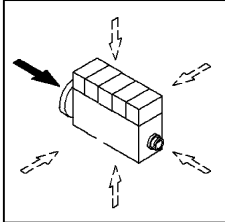
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



000 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04297500	Kit ?			1	ST		Connection housing	Connection housi..	WITH ITEM.... (2-4)
2	04259780	Kit ?			1	ST		Cover plate	Cover plate	
3	01181442	Kit ?			7	ST		Hexagon bolt	Hexagon bolt	9 Nm
4	04256648	Kit ?			1	ST		Cover plate	Cover plate	

ETL no.: 0512 5305 Bush

Constr. Group: 52

Equipment:

Engine type:

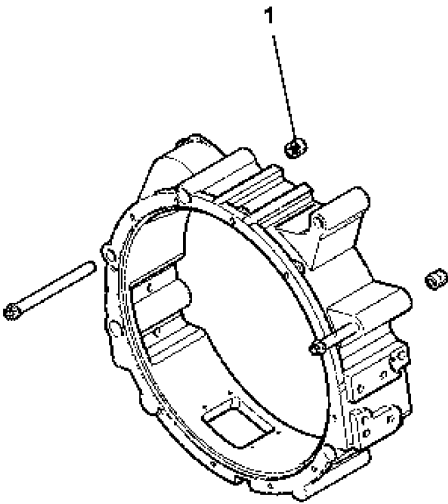
BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

000



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01181403	Kit ?		2	ST		Clamping bush	Clamping bush	

ETL no.: 0511 1133 Blanking parts

Constr. Group: 56

Equipment:

Engine type:

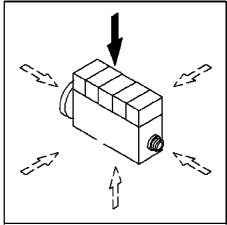
BF 6M1013EC

Output:

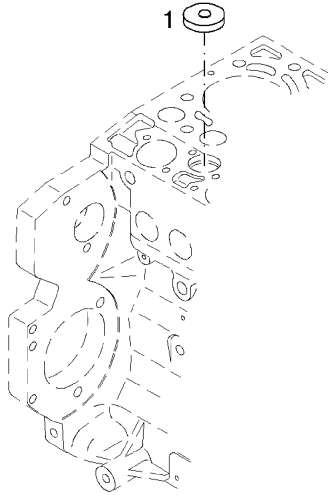
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01182547	Kit ?			1	ST		Cover	Cover	

ETL no.: 0507 2024 Charge air pipe

Constr. Group: 58

Equipment:

Engine type:

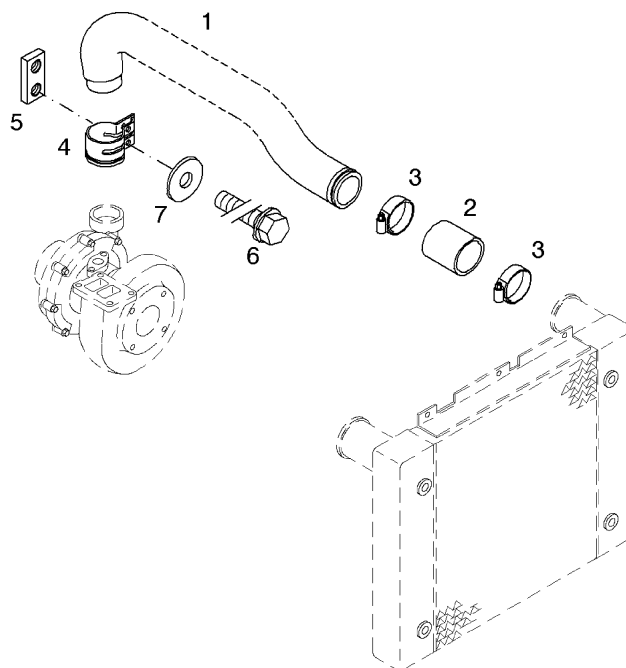
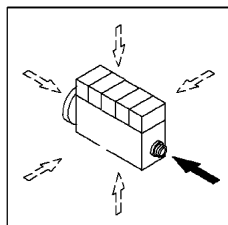
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



002 ©

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04209030	Kit ?	90	90	1	ST		Charge air pipe	Charge air pipe	
2	01182078	Kit ?			1	ST		Rubber sleeve	Rubber sleeve	
3	01173939	Kit ?			2	ST		Hose clip	Hose clip	
4	04293656	Kit ?			1	ST		Pipe clamp	Pipe clamp	
5	04293657	Kit ?			1	ST		Retainer	Retainer	
6	01181432	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITEM (B) A = bis 06.2008 B = Pos.950
7	01138374	Kit ?	90	90	2	ST		Plain washer	Plain washer	
950	01181416	Kit ?			2	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE ITEM (B) A = ab 07.2008 B = Pos.6

ETL no.: 0507 2025 Charge air pipe

Constr. Group: 58

Equipment:

Engine type:

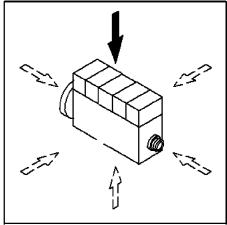
BF 6M1013EC

Output:

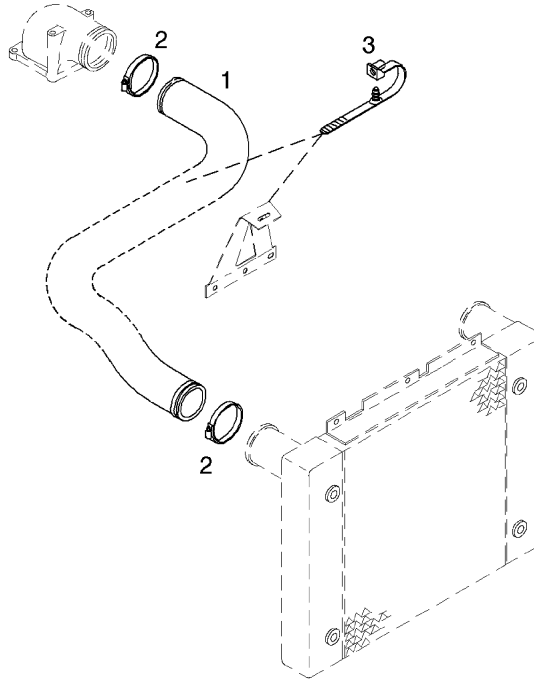
Speed:

ETL scope:

EU714276



002 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04209000	Kit ?	50	50	1	ST		Charge air pipe	Charge air pipe	
2	01173939	Kit ?			2	ST		Hose clip	Hose clip	
3	04253698	Kit ?			1	ST		Clamping band	Clamping band	

ETL no.: 0507 1162 Blanking parts

Constr. Group: 75

Equipment:

Engine type:

BF 6M1013EC

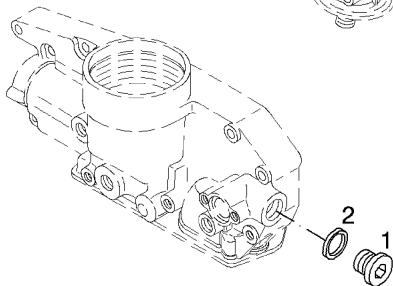
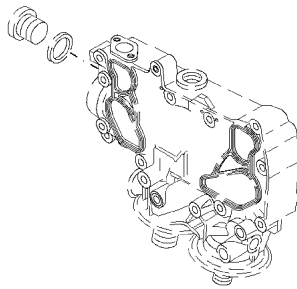
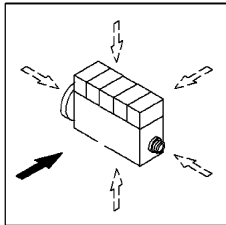
Output:

Speed:

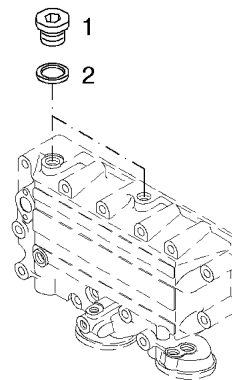
ETL scope:

EU714276

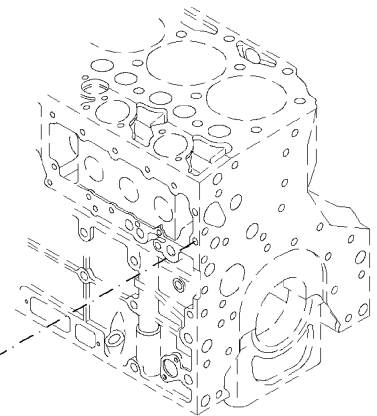
002 ©



(BFM2012)



(BFM1013)



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01148158	Kit ?	90	90	2	ST		Screw plug	Screw plug	100 Nm
2	01118760	Kit ?			2	ST		Sealing ring	Sealing ring	

ETL no.: 0507 0067 Blanking parts

Constr. Group: 83

Equipment:

Engine type:

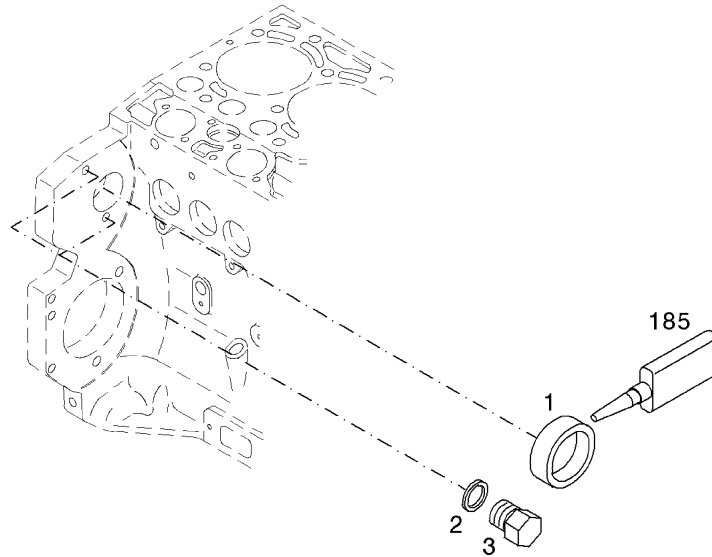
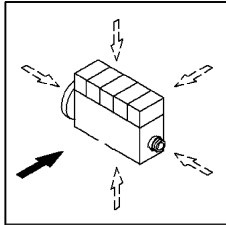
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



003 ©

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01181409	Kit ?		1	ST		Core hole plug	Core hole plug	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 12.2016 B = Pos.950
2	01118659	Kit ?		2	ST		Sealing ring	Sealing ring	
3	01181401	Kit ?		2	ST		Screw plug	Screw plug	30 Nm
185	01319911	Kit ?		1	ST		Safety/lock.agent	Safety/lock.agent	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 12.2016 B = Pos.950
950	01181199	Kit ?		1	ST		Cover	Cover	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE IT EM (B) A = 01.2017 B = Pos.1 gummierter Verschlußdec kel

ETL no.: 0507 8117 Blanking parts

Constr. Group: 83

Equipment:

Engine type:

BF 6M1013EC

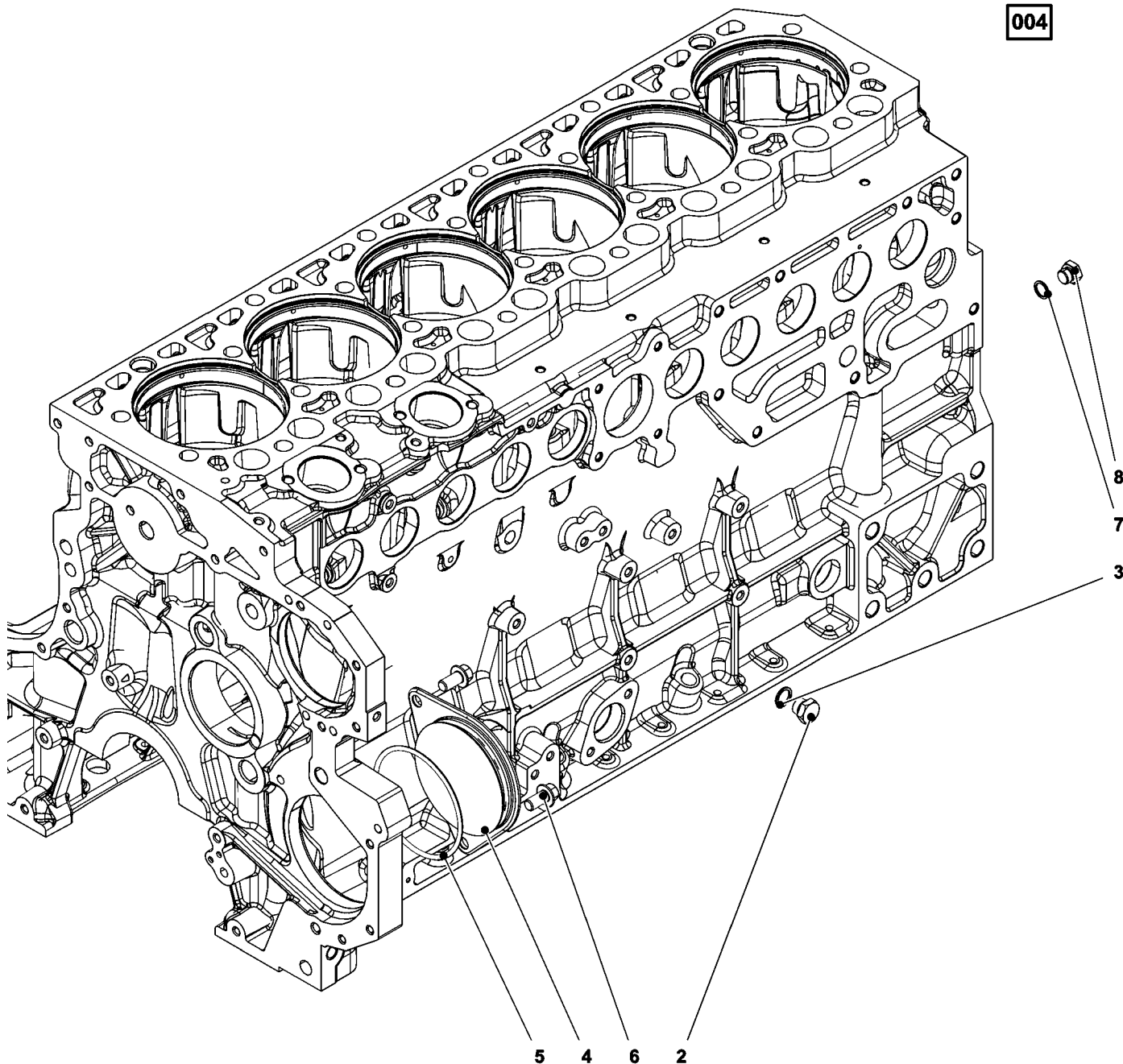
Output:

Speed:

ETL scope:

EU714276

004



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
2	01100940	Kit ? 90	90	1	ST			Screw plug	Screw plug	34 Nm
3	01148899	Kit ?		1	ST			Sealing ring	Sealing ring	
4	04283180	Kit ? 90	90	1	ST			Cover	Cover	
5	01180803	Kit ?		1	ST			O-seal	O-seal	
6	01181662	Kit ?		2	ST			Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = 09.2017 B = Pos.950,951,953
7	01118659	Kit ?		1	ST			Sealing ring	Sealing ring	42 Nm UP TO MNFG MONTH 04.2003

ETL no.: 0507 8117 Blanking parts

Constr. Group: 83

Equipment:

Engine type:

BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
8	01181401	Kit ?		1	ST		Screw plug	Screw plug	UP TO MNFG MONTH 04.2003 30 Nm
950	01183651	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) A = 01.2013 B = X 42 Nm
951	01182943	Kit ?		2	ST		Hexagon bolt	Hexagon bolt	FROM MNFG MONTH (A) UP TO MNFG MONTH SEE IT EM (B) (A) = 12.2013 (B) = Pos.6 42 Nm
953	01319911	Kit ?		1	ST		Safety/lock.agent	Safety/lock.agent	UP TO MNFG MONTH (A) FROM MNFG MONTH SEE ITE M (B) A = 12.2003 B = Pos.6

ETL no.: 0512 5211 Blanking parts

Constr. Group: 83

Equipment:

Engine type:

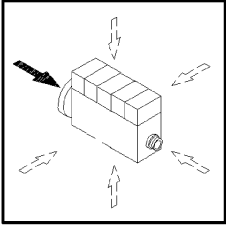
BF 6M1013EC

Output:

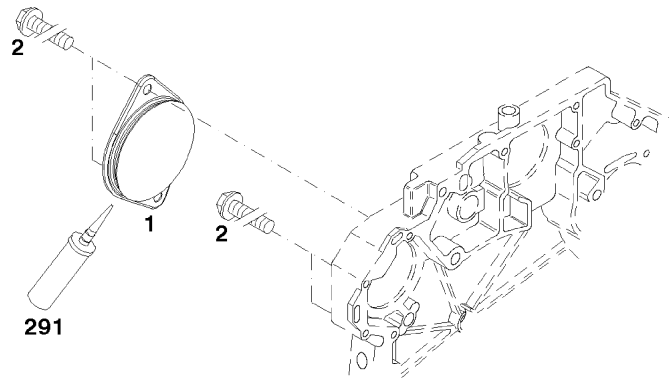
Speed:

ETL scope:

EU714276



000 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04517000	Kit ?			1	ST		Cover	Cover	
2	01181438	Kit ?			4	ST		Hexagon bolt	Hexagon bolt	30 Nm
291	01008420	Kit ?			1	ST		Mounting device	Mounting device	

ETL no.: 0507 0283 Cool.syst.protect.

Constr. Group: 90

Equipment:

Engine type:

BF 6M1013EC

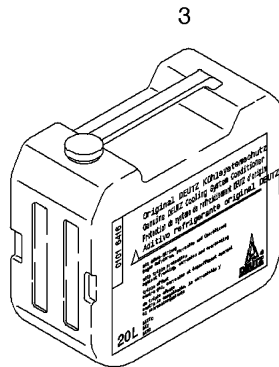
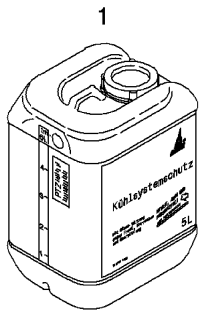
Output:

Speed:

ETL scope:

EU714276

003 ©



Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01011490	Kit ?	90	90	1	ST		Cool.syst.protect.	Cool.syst.protect.	5 LITER WEITERE GEBINDEGROESSE SIEHE POS. 002,003
2	12211500	Kit ?	90	90	1	ST		Cool.syst.protect.	Cool.syst.protect.	210 LITER WEITERE GEBINDEGROESSE SIEHE POS. 001,003
3	01016416	Kit ?	90	90	1	ST		Cool.syst.protect.	Cool.syst.protect.	20 LITER WEITERE GEBINDEGROESSE SIEHE POS. 001,002

ETL no.: 0507 0907 Gasket set

Constr. Group: 90

Equipment:

Engine type:

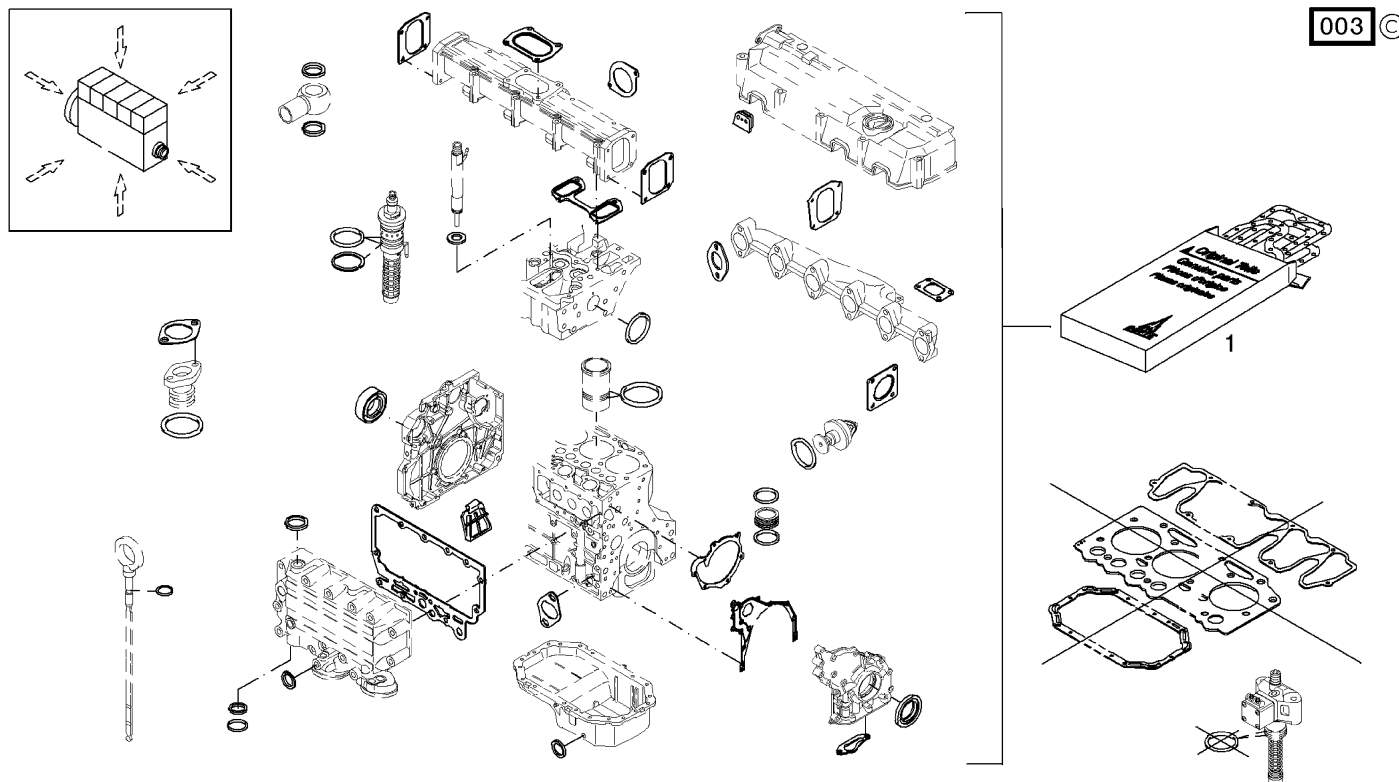
BF 6M1013EC

Output:

Speed:

ETL scope:

EU714276



Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02937627	Kit ?		1	ST		Gasket set	Gasket set	The gasket set may not contain all gaskets, see SIT 0199-9 0-04038 für BF 6M1013 SM 0199-99-9449 TR 0130-08-0019

ETL no.: 0511 9030 Engine oil

Constr. Group: 90

SERPIC © 10.17

Equipment:

Engine type:

BF 6M1013EC

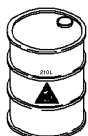
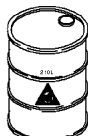
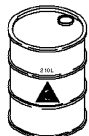
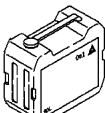
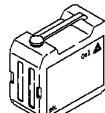
Output:

Speed:

ETL scope:

EU714276

003 ©

	Deutz OIL 15W40 DQC II	Deutz Oil 10W40 DQC III	Deutz Oil 5W30 DQC IV	Deutz Oil 10W40 Rodon DQC III LA
209 liter	 12 0101 6333	 22 0101 6337	 32 0101 7850	 42 0101 7977
20 liter	 11 0101 6332	 21 0101 6336	 31 0101 7849	 41 0101 7976
20 liter (4x5liter)	 10 0101 6331	 20 0101 6335		

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
10	01016331	Kit ?	AR	5	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
11	01016332	Kit ?	AR	20	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
12	01016333	Kit ?	AR	209	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
20	01016335	Kit ?	AR	5	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
21	01016336	Kit ?	AR	20	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!

ETL no.: 0511 9030 Engine oil

Constr. Group: 90

Equipment:

Engine type:

BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
22	01016337	Kit ?	AR	209	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
31	01017849	Kit ?	AR	20	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
32	01017850	Kit ?	AR	209	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines without particle filter!
41	01017976	Kit ?	AR	20	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines with particle filter!
42	01017977	Kit ?	AR	209	L		Engine oil	Engine oil	Lubricating oil specifications apply for standard engines with particle filter!

ETL no.: 0512 5478 Terminal diagram

Constr. Group: 91

Equipment:

Engine type:

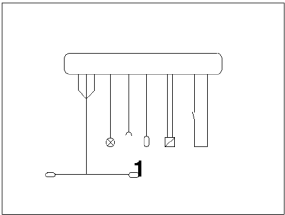
BF 6M1013EC

Output:

Speed:

ETL scope: EU714276

000 ©



Schaltplan verfugbar
Wiring diagram available
Schema connexions disponible
Esquema conexiones disponible
Schema elettrico disponibile

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04212382	Kit ?			1	ST		Terminal diagram	Terminal diagram	