



PARTS MANUAL

AGROCOMPACT F100 (20)

TRACTOR

PRINTED BY :

heavy-equipmentmanual.com

Agrocompact F100 (20")

ENGINE

GENERAL

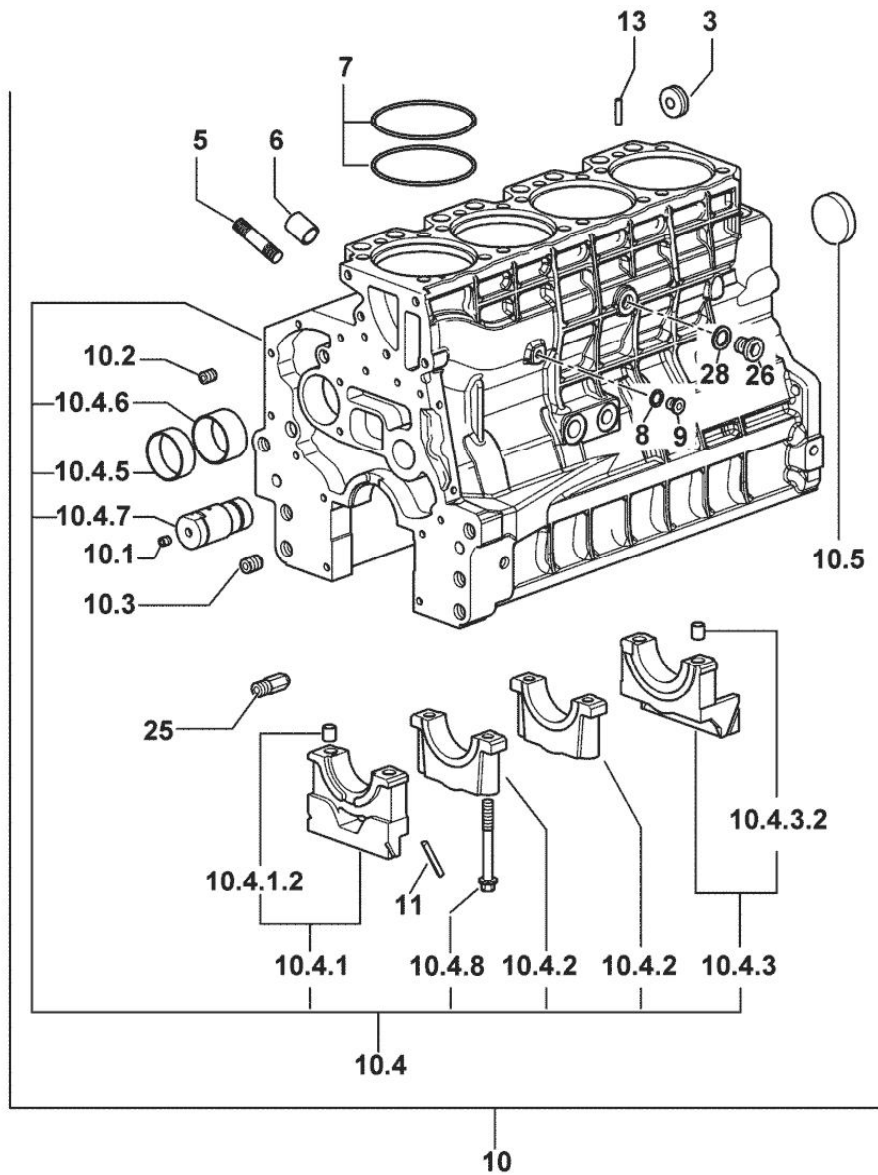
CRANKCASE.....	01.00.11
TIMING CASE.....	01.00.12
CASING COVER.....	01.00.21
GUARD PLATE.....	01.00.27
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE.....	01.00.29
PLUG.....	01.00.37
CRANKSHAFT.....	01.00.51
CYLINDER - PISTON - CONNECTING ROD.....	01.00.60
CRANKSHAFT PULLEY.....	01.00.67
ENGINE FLYWHEEL.....	01.00.77
COUNTERWEIGHTS.....	01.00.82
CAMSHAFT.....	01.00.93
CYLINDER HEAD.....	01.00.106
OIL PAN.....	01.00.117
ENGINE OIL FILTER.....	01.00.124
LUBRIC. OIL COOLER.....	01.00.133
LUBRICATION.....	01.00.171
OIL PUMP.....	01.00.173
LUBRICATION.....	01.00.179
OIL PIPES FOR TURBOCHARGER.....	01.00.187
INJECTION PUMP - INJECTOR.....	01.00.196
FUEL FEED PUMP.....	01.00.204
FUEL PIPES.....	01.00.213
FUEL FILTER.....	01.00.218
MECHANICAL ENGINE GOVERNOR.....	01.00.221
PLUG FOR MECHANICAL REGULATOR.....	01.00.227
ELECTRONIC MOTOR CONTROLLER.....	01.00.228
PARTS SET - ENGINE MOUNTING.....	01.00.236
COOLING WATER PUMP.....	01.00.243
COOLANT PUMP PULLEY.....	01.00.251
COOLANT PIPE.....	01.00.252
COOLANT PIPE.....	01.00.260
COOLANT PUMP DRIVEBELT.....	01.00.275
COOLANT PUMP DRIVEBELT - FOR MODELS WITH COMPRESSOR.....	01.00.276
COOLING SYSTEM MANIFOLD.....	01.00.299
WATER COOLING -SEALING.....	01.00.306
AIR INTAKE MANIFOLD - EXHAUST MANIFOLD.....	01.00.323
INTAKE AND EXHAUST MANIFOLD GASKETS.....	01.00.324
HEATING ELEMENT EARTH.....	01.00.330
CABLE CONDUIT.....	01.00.348

EXHAUST SILENCER.....	01.00.363
EXHAUST PIPE.....	01.00.378
EXHAUST PIPE.....	01.00.381
GASKET SET FOR ENGINE ASSEMBLY.....	01.00.386
GOVERNOR PARTS.....	0.013.5695.4/20.A
GOVERNOR PARTS.....	0.013.5695.4/20.B
GOVERNOR PARTS.....	0.013.5695.4/20.C
FUEL FILTER PARTS.....	2.4319.060.0/20.A
PRE-FILTER - COMPONENTS.....	2.4319.220.0.A
FUEL FEED PUMP.....	2.4519.330.0/50.A

Section: ENGINE

CRANKCASE

9_M8211_00_0_A

**Notes:**

[Agrocompact F100 (20'')]

Fig.	P/n	QTY	Name
3	2.3199.312.2/10	1	plug
5	2.0439.273.7	8	stud bolt m 8
6	2.1559.188.2	4	bush 11.4 x 14 x16
7	2.1539.193.0	8	special oil seal 107.62x2.62
8	2.1560.010.0	1	gasket 14.2 x 20
9	2.3199.292.0	1	plug 1/4" gas
10	0.013.0489.4/30	1	crankcase
10.1	2.3130.001.1	10	plug 1/8" gas
10.2	2.3130.002.1	2	plug 1/4" gas
10.3	2.3130.003.1	6	plug 3/8" gas
10.4	0.000.0000.1		cannot be supplied
10.4.1	0.065.1112.7	1	support
10.4.1.2	2.1699.165.0	1	bush 12.3x15x16
10.4.2	0.065.1114.0/10	3	support
10.4.3	0.065.1116.3	1	support
10.4.3.2	2.1699.165.0	1	bush 12.3x15x16
10.4.5	0.065.1140.0	4	special bushing 59X55X20
10.4.6	0.065.1141.0	1	special bushing 59X55X30
10.4.7	0.066.1151.0	1	pin
10.4.8	0.065.1117.0	10	screw m 12 x 100
10.5	2.3179.012.0	1	plug 60
11	0.066.1152.0/10	4	gasket
13	2.1549.154.2	4	bush 4.8x5.8x16
25	0.013.4946.0/10	1	sprayer nozzle
26	2.3120.101.0	1	plug m 18 p.1.5
28	2.1560.014.0	1	washer 18.2 x 24

Section: ENGINE

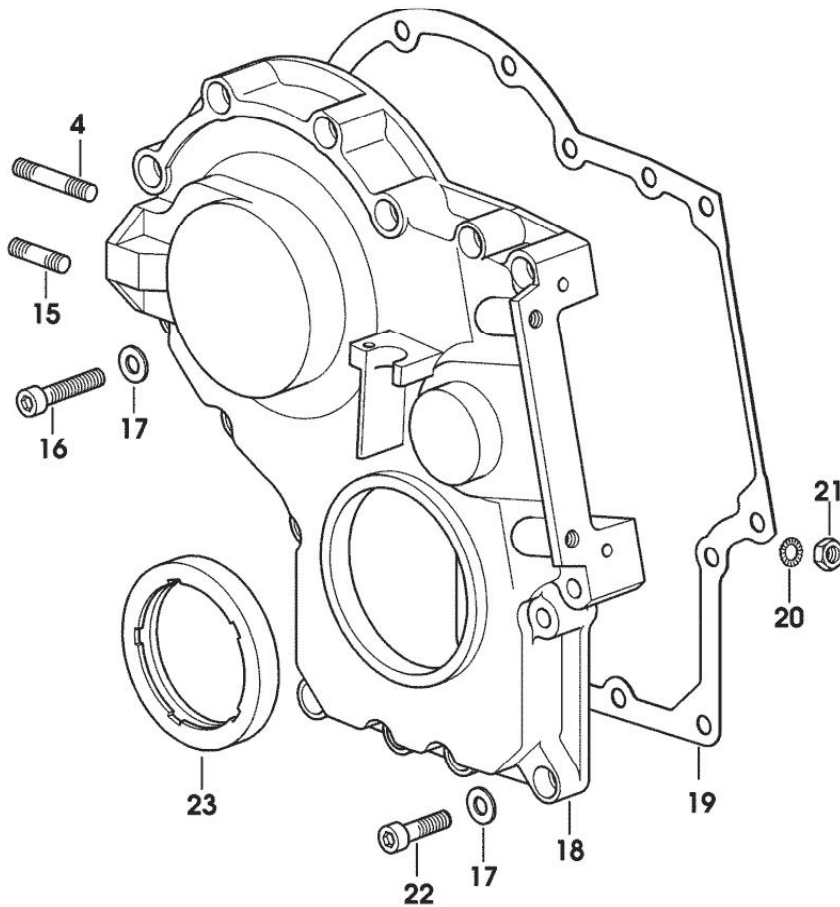
TIMING CASE

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[Agrocompact F100 (20")]

4	2.0432.009.7	1	stud bolt m 8 p.1.25 / p. 1 x 35
15	2.0432.003.7	1	stud bolt m 8 p.1.25 / p.1 x 20
16	2.0312.214.2	7	screw m 8 p.1.25 x 40
17	2.1480.014.1	15	washer 8
18	0.013.4981.0	1	guard
19	0.065.1150.0/30	1	gasket
20	2.1470.004.2	4	lock washer 8
21	2.1011.405.2	2	nut m 8 p.1
22	2.0312.208.2	8	screw m 8 p.1.25 x 25
23	2.1529.167.0	1	oil seal



9_M8211_00_0_B

Section: ENGINE

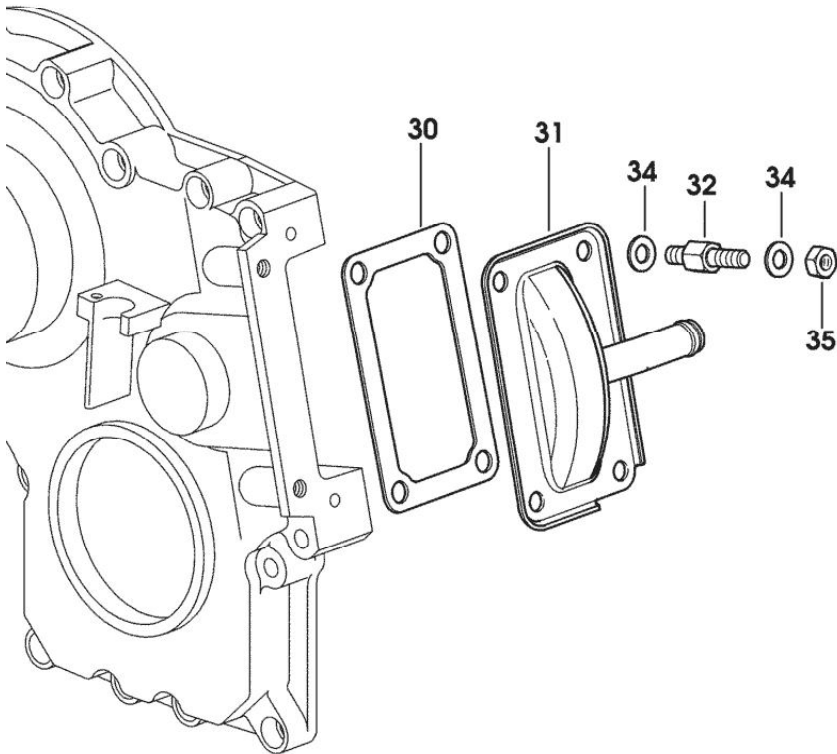
CASING COVER

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[Agrocompact F100 (20")]

30	0.065.1152.0	1	gasket
31	0.013.6374.2	1	cover
32	0.013.6368.0/10	4	stud bolt m 8 p.1 / = mm 46.5
34	2.1310.004.2	8	flat washer 8.4x17
35	2.1011.405.2	4	nut m 8 p.1



Section: ENGINE

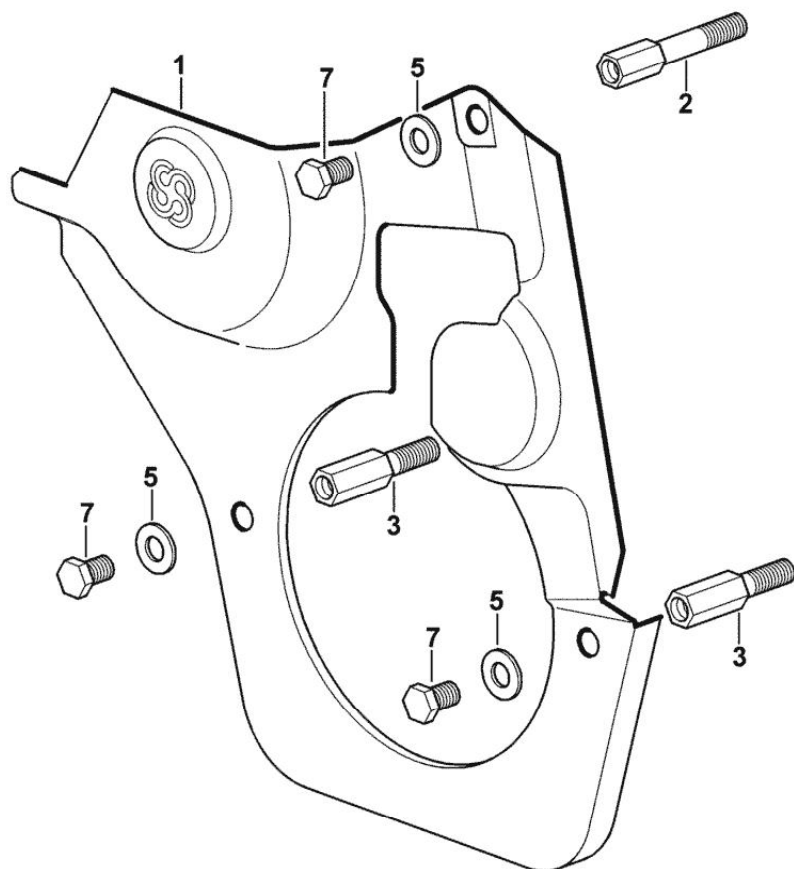
GUARD PLATE

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[Agrocompact F100 (20")]

1	0.007.1262.3/50	1	guard
2	0.007.1271.0/10	1	small column m 8 p.1.25 / L = mm 60
3	0.007.1272.0/10	2	small column m 8 p.1.25 / L = mm 50
5	2.1310.004.2	3	flat washer 8.4x17
7	2.0112.203.2	3	screw m 8 p.1.25 x 12



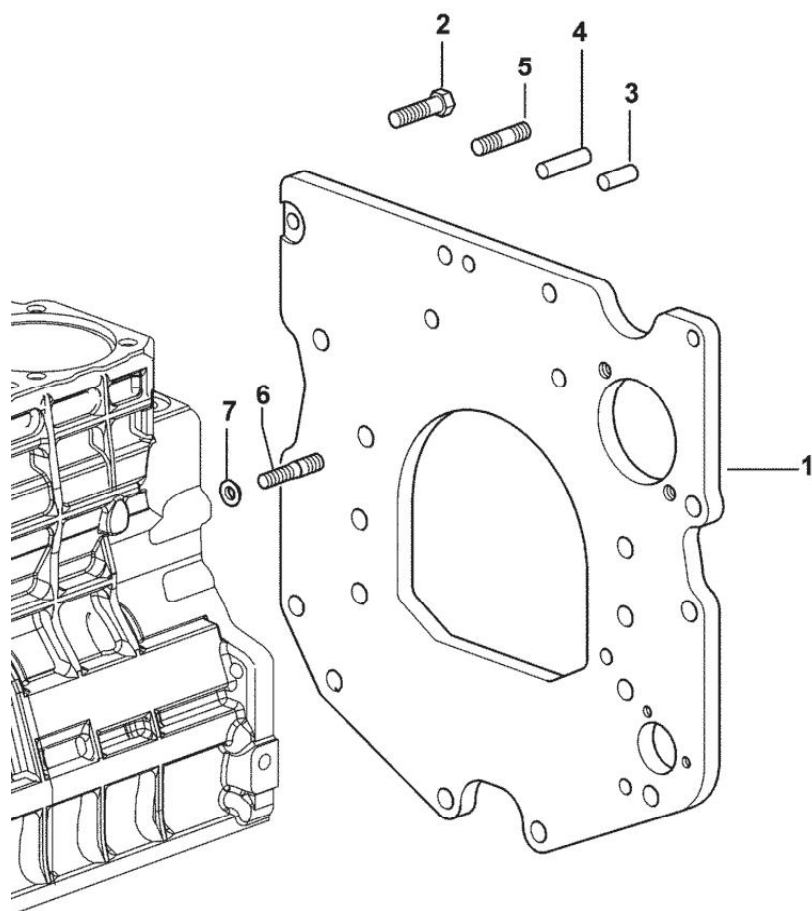
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[Agrocompact F100 (20")]

1	0.007.1882.0/50	1	flange
2	2.0112.511.2	8	screw m 14 p.2 x 30
3	2.1651.912.0	2	cylindrical plug 12x28
4	2.1651.917.0	1	cylindrical plug 12x40
5	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	1	bush



9_38611_01_0_0

Agrocompact F100 (20")

Section: ENGINE

Ref: 01.00.37

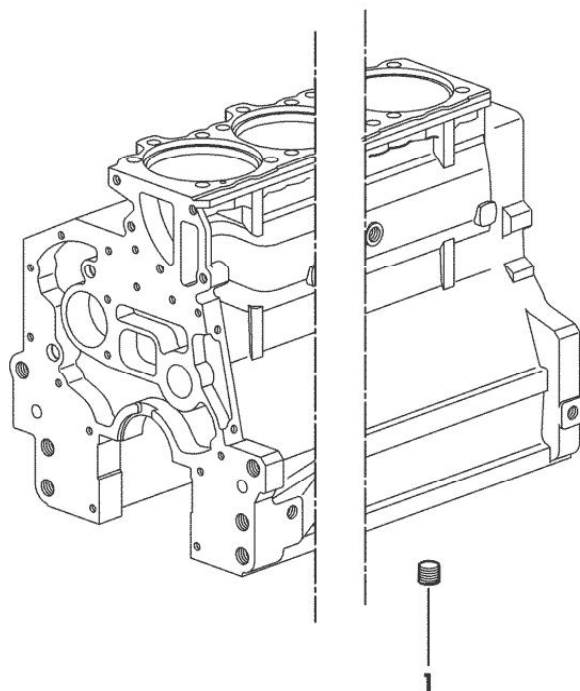
PLUG

Fig.	P/n	QTY	Name
------	-----	-----	------

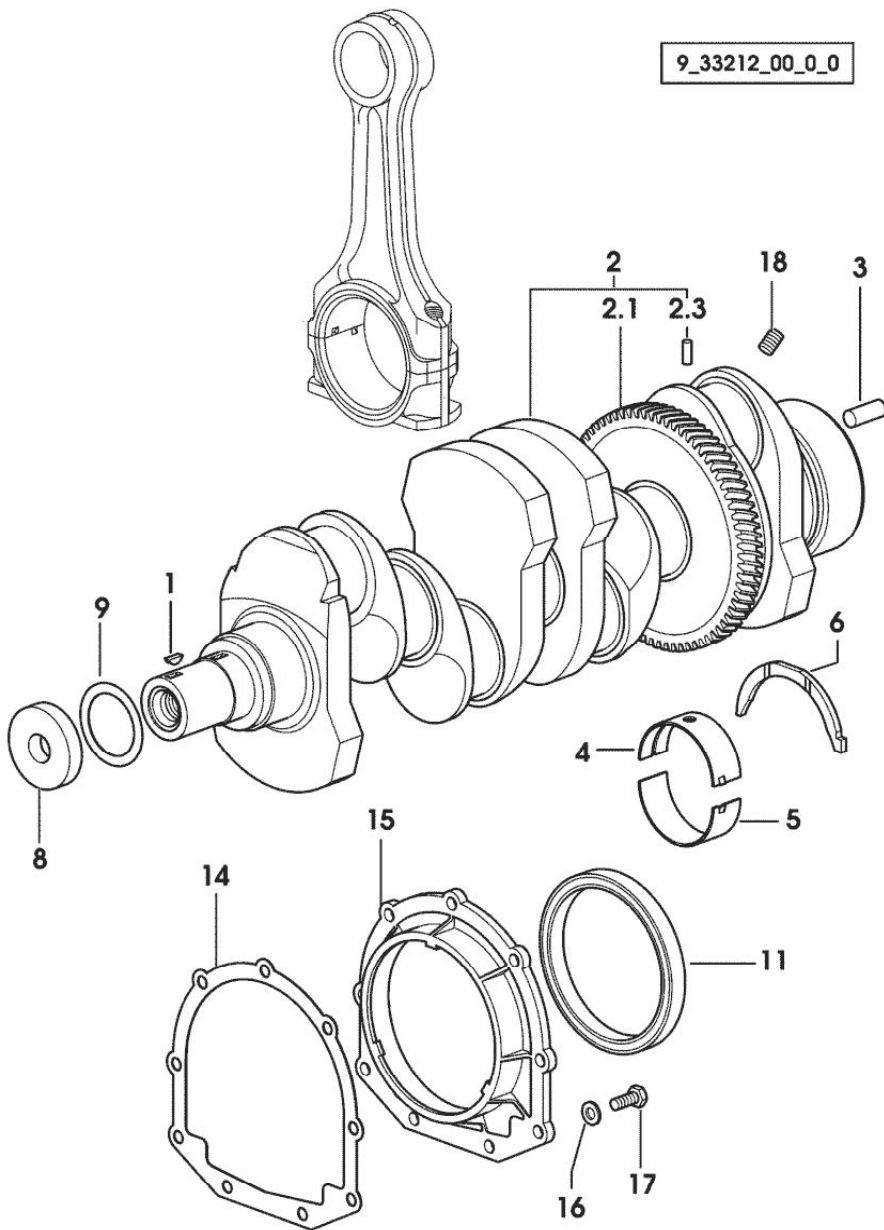
Notes:

[Agrocompact F100 (20")]

1	2.3130.003.1	1	plug 3/8" gas
---	--------------	---	---------------



9_34311_06_0_0



Section: ENGINE

CRANKSHAFT

Agrocompact F100 (20'')

Ref: 01.00.51

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[Agrocompact F100 (20'')]

1	2.1720.006.0	1	key 4x6.5
2	0.086.1210.3/30	1	crankshaft
2.1	0.065.1211.0/10	1	crown wheel
2.3	2.1630.608.0	1	pin 6x16
3	2.1651.915.0	1	pin 12x35
4	0.065.1215.0	5	main half bushing STANDARD
4	0.065.1215.7		main half bushing - mm 0.25
4	0.065.1215.8		main half bushing - mm 0.50
5	0.065.1216.0	5	main half bushing
5	0.065.1216.7		main half bushing - mm 0.25
5	0.065.1216.8		main half bushing - mm 0.50
6	0.065.1218.0	4	shim STANDARD
6	0.065.1218.7		shim + mm 0.10
6	0.065.1218.8		shim + mm 0.15
8	2.1599.524.7	1	washer 21x60x12
9	2.1589.189.0	2	shoulder ring mm 1.00
11	2.1529.073.0	1	special oil seal 110x130x13
14	0.065.1254.0/20	1	gasket
15	0.007.1711.0/10	1	cover
16	2.1475.002.2	9	conical washer 8
17	2.0112.207.2	9	screw m 8 p 1.25 x 20
18	2.3130.001.1	4	plug 1/8" gas