



PARTS MANUAL

AGROCOMPACT F60 TRACTOR

PRINTED BY :
heavy-equipmentmanual.com

AgroCompact F60

ENGINE

GENERAL

ENGINE BEARING.....	01.00.3
TIMING CASE.....	01.00.4
CASING COVER.....	01.00.19
GUARD PLATE.....	01.00.27
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE.....	01.00.28
CRANKSHAFT.....	01.00.43
CYLINDER - PISTON - CONNECTING ROD.....	01.00.51
CRANKSHAFT PULLEY.....	01.00.67
ENGINE SHAFT - FRONT P.T.O. PULLEYS.....	01.00.68
PULSE WHEEL.....	01.00.75
FLYWHEEL.....	01.00.76
FLYWHEEL.....	01.00.83
CAMSHAFT.....	01.00.92
CAMSHAFT.....	01.00.99
CYLINDER HEAD.....	01.00.108
INLET AND EXHAUST VALVES.....	01.00.124
INLET AND EXHAUST VALVE SPRINGS.....	01.00.140
OIL PAN.....	01.00.148
LUBRICANT OIL SUCTION PIPE.....	01.00.155
LUBRIC. OIL FILTER.....	01.00.163
FITTING FOR ENGINE OIL PRESSURE SWITCH.....	01.00.179
LUBRICATION.....	01.00.188
OIL PUMP.....	01.00.196
LUBRICATION.....	01.00.204
LUBRICATION - EXPORT U.S.A.....	01.00.212
INJECTION PUMP - INJECTOR.....	01.00.243
INJECTION PUMP - INJECTOR.....	01.00.244
FUEL FEED PUMP.....	01.00.259
FUEL PIPES.....	01.00.267
INJECTION LINES.....	01.00.268
INJECTION LINES.....	01.00.283
FUEL FILTER.....	01.00.291
MECHANICAL ENGINE GOVERNOR.....	01.00.292
PLUG FOR MECHANICAL REGULATOR.....	01.00.300
ELECTRONIC MOTOR CONTROLLER.....	01.00.307
ELECTRONIC MOTOR CONTROLLER.....	01.00.308
THERMO STARTER.....	01.00.315
PARTS SET - ENGINE MOUNTING.....	01.00.323
COOLING WATER PUMP.....	01.00.331
COOLANT PUMP PULLEY.....	01.00.339

COOLANT PIPE.....	01.00.340
COOLANT PUMP DRIVEBELT.....	01.00.355
COOLANT PUMP DRIVEBELT.....	01.00.356
V-BELT - FOR TRACTORS WITH AIR CONDITIONING.....	01.00.363
COOLING SYSTEM MANIFOLD.....	01.00.364
WATER COOLING -SEALING.....	01.00.387
WATER MANIFOLD COVER.....	01.00.395
BREATHER FITTING.....	01.00.396
AIR INTAKE MANIFOLD - EXHAUST MANIFOLD.....	01.00.404
EXHAUST SILENCER.....	01.00.428
EXHAUST PIPE.....	01.00.444
GASKET SET FOR ENGINE ASSEMBLY.....	01.00.460
CONTROLLER.....	0.085.1650.4/50.A
CONTROLLER.....	0.085.1650.4/50.B
FUEL FILTER PARTS.....	2.4319.060.0/10.A
PRE-FILTER - COMPONENTS.....	2.4319.220.0.A
FUEL PUMP PARTS.....	2.4519.310.0.A
INJECTION PUMP PARTS - 555 - BOSCH.....	2.4619.030.0/30.A
INJECTION PUMP PARTS.....	2.4619.140.0.A
INJECTOR NOZZLE HOLDER COMPONENTS.....	2.4719.190.0.A

Section: ENGINE

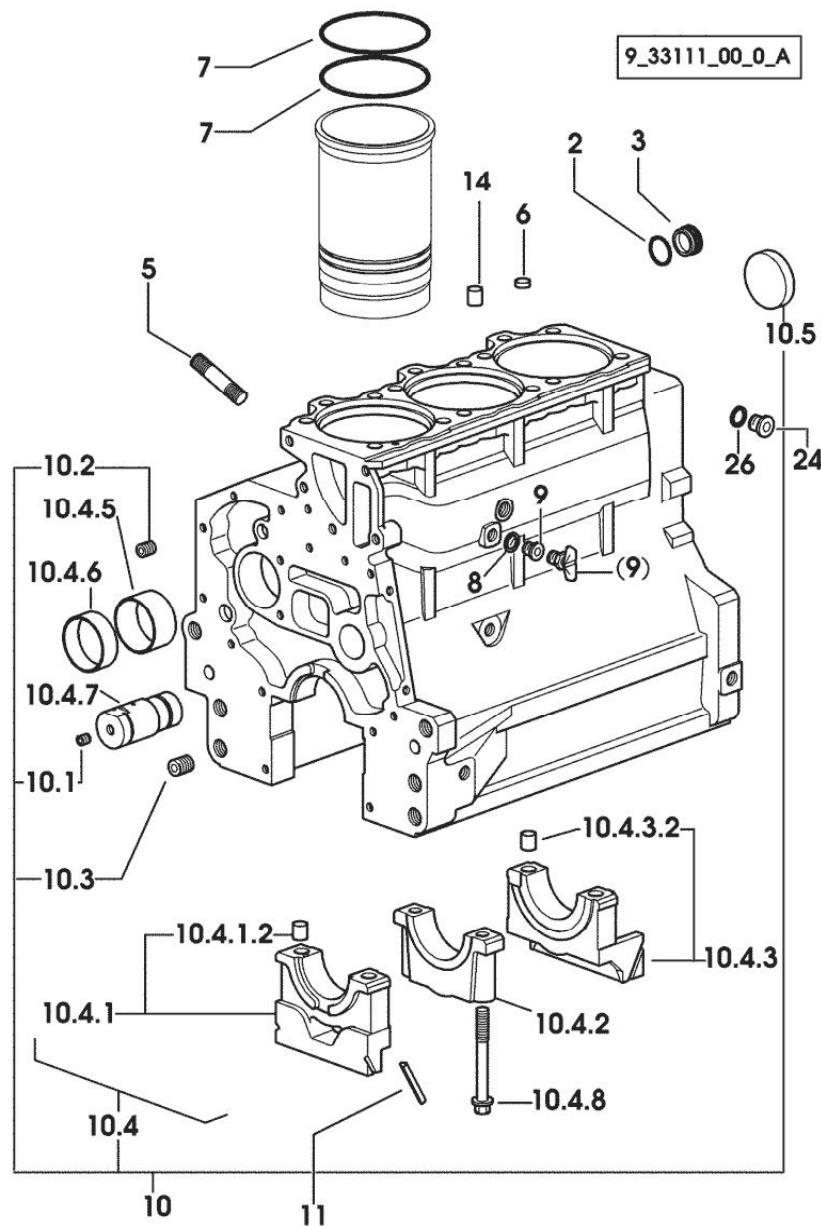
ENGINE BEARING

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

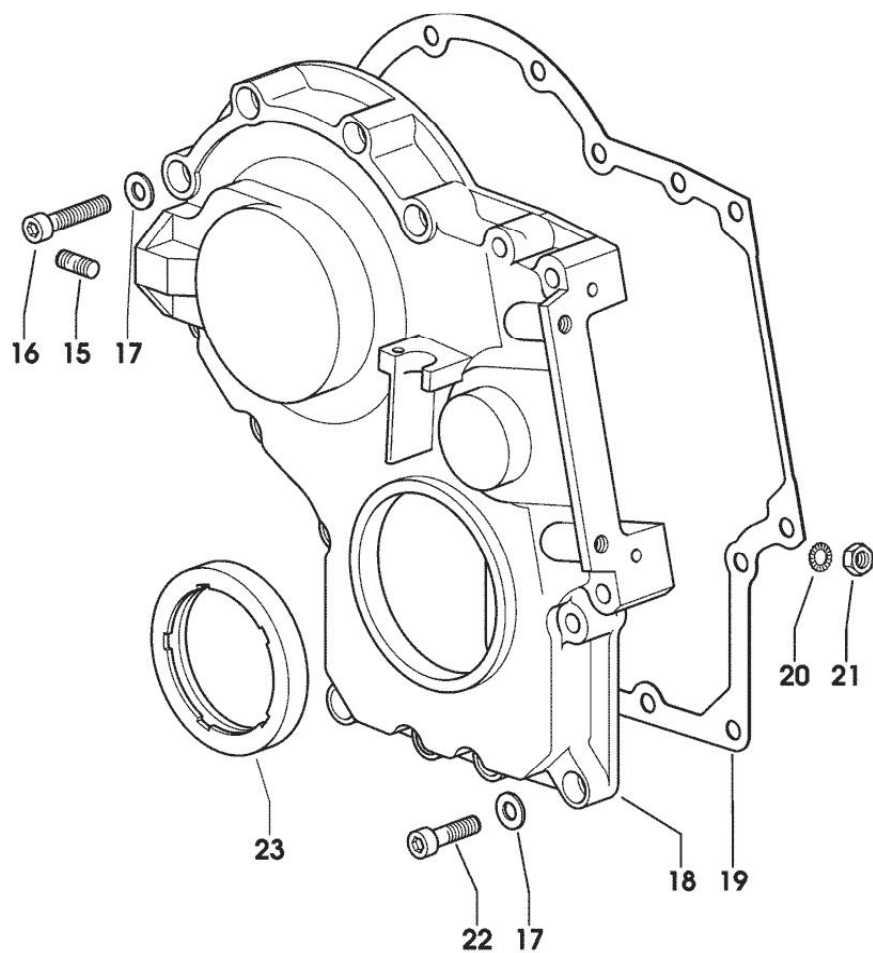
Notes:

[AgroCompact F60]

2	2.1539.047.0	1	special oil seal 26.7x1.78
3	2.3199.405.2	1	plug m 28 p.1.5
5	2.0432.003.7	9	stud bolt m 8 p.1.25 / p.1 x 20
6	2.1559.188.2	3	bush 11.4 x 14 x16
7	2.1539.193.0	6	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	0.070.1110.6/20	1	crankcase
10.1	2.3130.001.1	9	plug 1/8" gas
10.2	2.3130.002.1	2	plug 1/4" gas
10.3	2.3130.003.1	2	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	2	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	3	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	8	screw m 12 x 100
10.5	2.3179.012.0	1	plug 60
11	0.066.1152.0/10	4	gasket
14	2.1549.154.2	3	bush 4.8x5.8x16
24	2.3120.101.0	1	plug m 18 p.1.5
26	2.1560.014.0	1	washer 18.2 x 24



9_33111_00_0_B



AgroCompact F60

Ref: 01.00.4

Section: ENGINE TIMING CASE

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

Notes:

[AgroCompact F60]

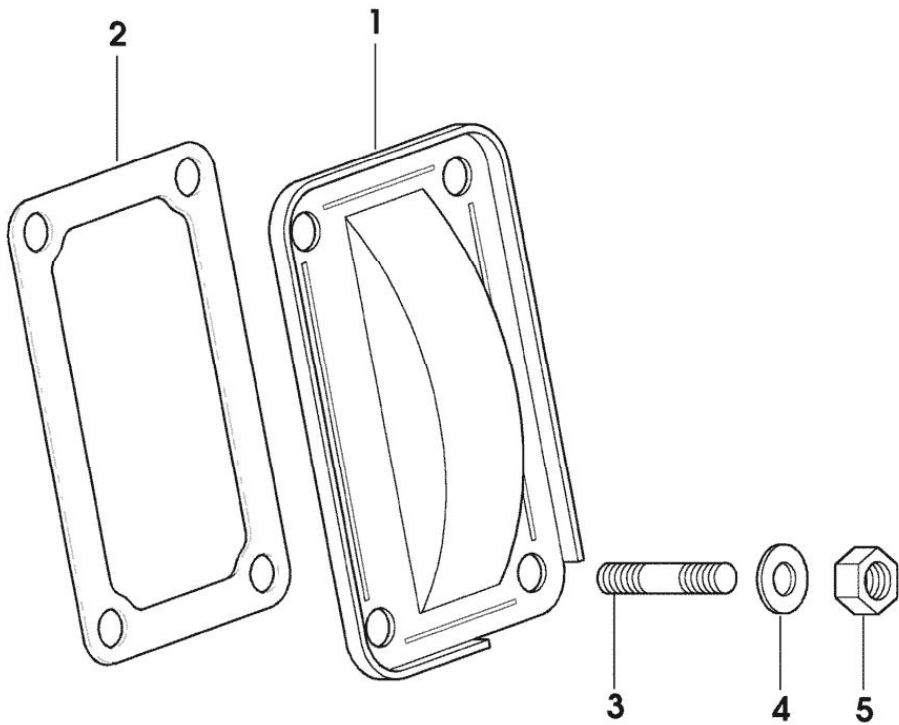
15	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
16	2.0312.214.2	7	screw m 8 p.1.25 x 40
17	2.1480.014.1	15	washer 8
18	0.013.4981.0	1	guard
			-> 1056 X AgroCompact F60
			-> 1010 X AgroCompact 70F3
18	0.065.1132.0/50	1	guard
			1055 <- X AgroCompact F60
			1009 <- X AgroCompact 70F3
19	0.065.1150.0/30	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	2.1529.141.0	1	special oil seal

Section: ENGINE
CASING COVER

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

Notes:
[AgroCompact F60]

1	0.065.1151.0	1	cover
2	0.065.1152.0	1	gasket
3	2.0432.005.7	4	stud bolt m 8 p.1.5 / p.1 x 25
4	2.1310.004.2	4	flat washer 8.4x17
5	2.1011.405.2	4	nut m 8 p.1



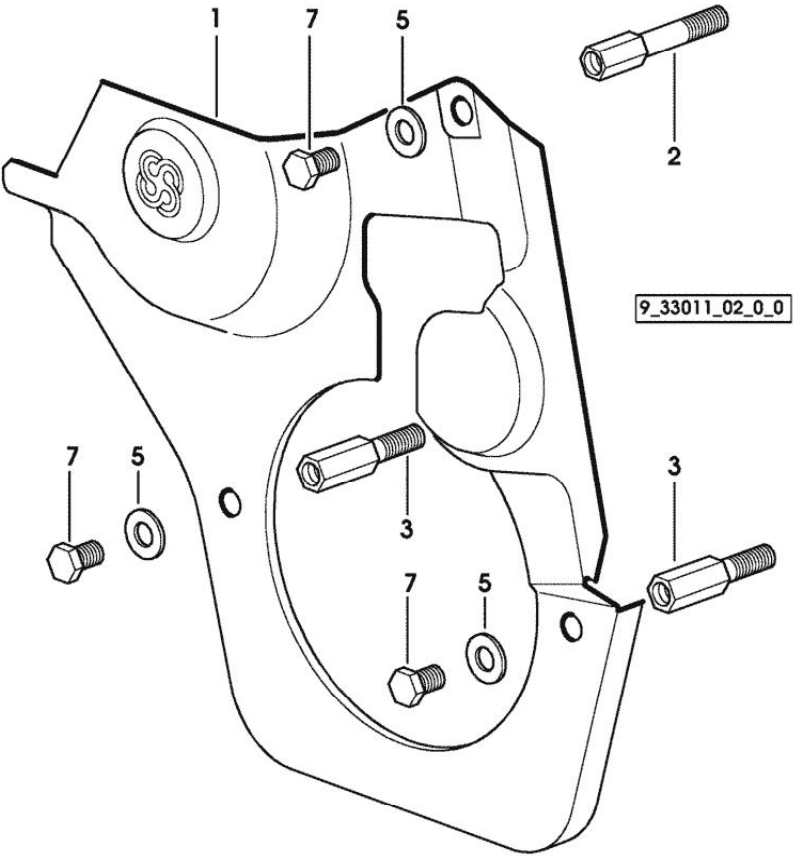
9_33811_04_0_0

GUARD PLATE

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

Notes:
[AgroCompact F60]

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



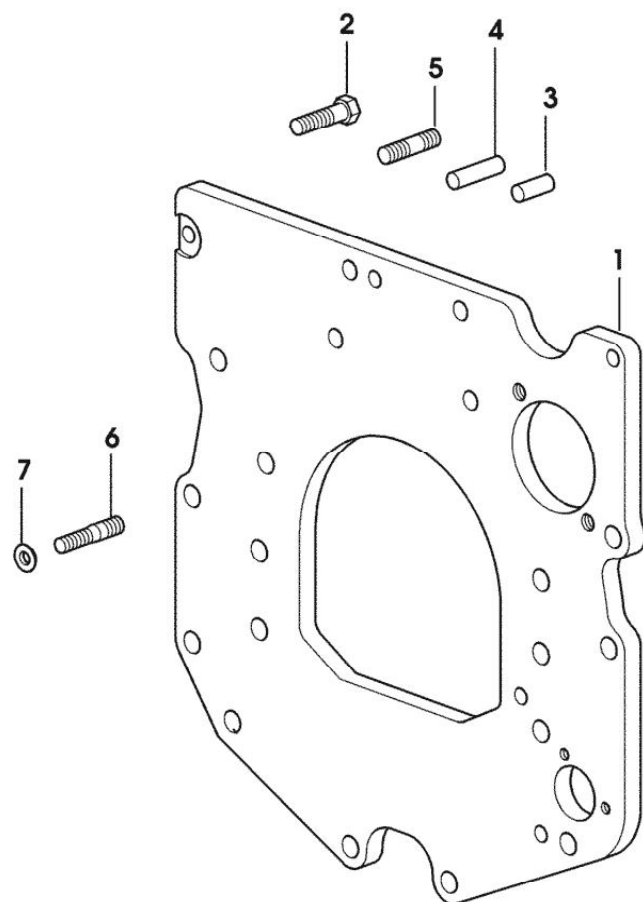
Section: ENGINE

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

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

Notes:

[AgroCompact F60]

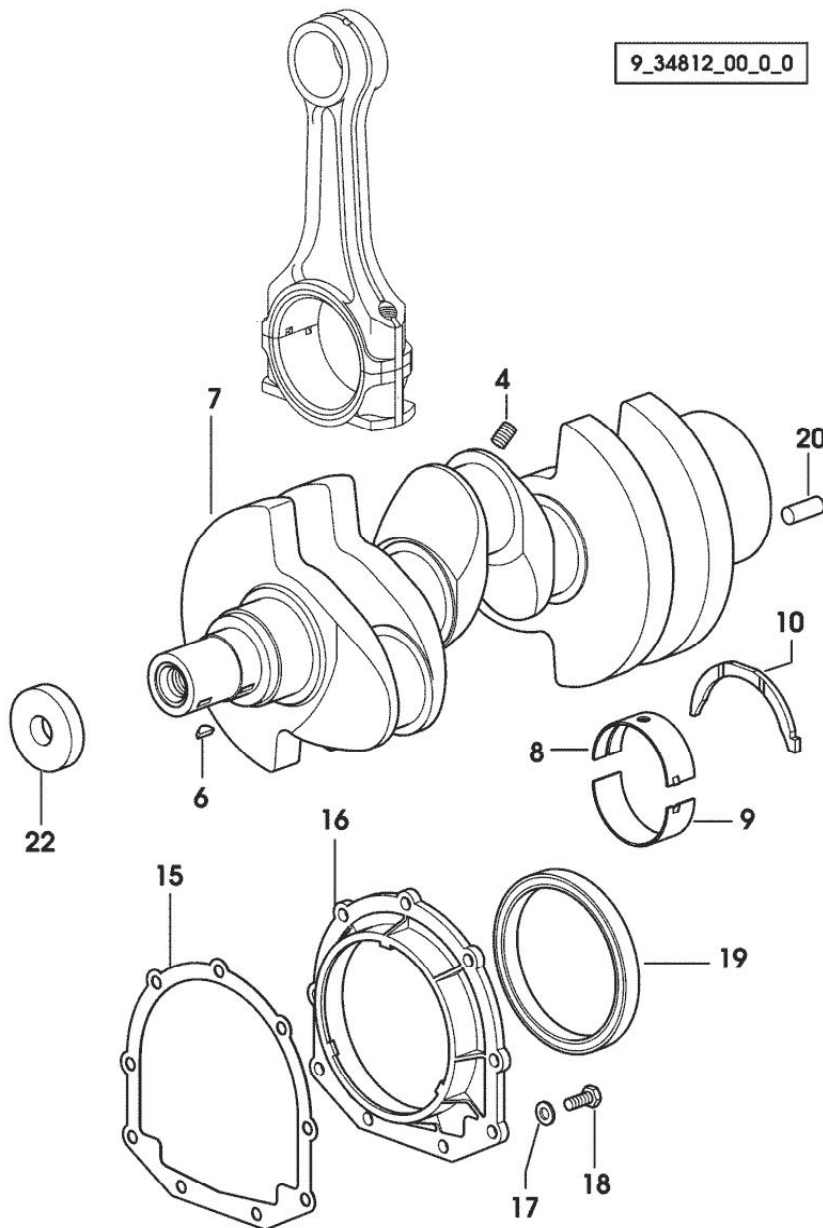


1	0.007.1882.0/50	1	flange
2	2.0112.511.2	8	screw m 14 p.2 x 30
3	2.1651.912.0	2	cylindrical plug 12x28
4	2.1651.917.0	1	cylindrical plug 12x40
5	2.0432.255.7	2	stud bolt m 12 p.1.75-1.25x25
			1070 <- X AgroCompact F60
			1016 <- X AgroCompact 70F3
			1080 <- X AgroCompact 70F4
			1093 <- X AgroCompact F80
			1034 <- X AgroCompact F90
5	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30
			-> 1071 X AgroCompact F60
			-> 1017 X AgroCompact 70F3
			-> 1081 X AgroCompact 70F4
			-> 1094 X AgroCompact F80
			-> 1035 X AgroCompact F90
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
			-> 1071 X AgroCompact F60
			-> 1017 X AgroCompact 70F3
			-> 1081 X AgroCompact 70F4
			-> 1094 X AgroCompact F80
			-> 1035 X AgroCompact F90
7	0.011.9294.0/10	1	bush
			-> 1071 X AgroCompact F60
			-> 1017 X AgroCompact 70F3
			-> 1081 X AgroCompact 70F4
			-> 1094 X AgroCompact F80
			-> 1035 X AgroCompact F90

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

[AgroCompact F60]

4	2.3130.001.1	3	plug 1/8" gas
6	2.1720.006.0	2	key 4x6.5
7	0.007.1554.0/20	1	crankshaft
8	0.065.1215.0	4	main half bushing STANDARD
8	0.065.1215.7		main half bushing - mm 0.25
8	0.065.1215.8		main half bushing - mm 0.50
9	0.065.1216.0	4	main half bushing
9	0.065.1216.7		main half bushing - mm 0.25
9	0.065.1216.8		main half bushing - mm 0.50
10	0.065.1218.0	4	shim STANDARD
10	0.065.1218.7		shim + mm 0.10
10	0.065.1218.8		shim + mm 0.15
15	0.065.1254.0/20	1	gasket
16	0.007.1711.0/10	1	cover
17	2.1475.002.2	9	conical washer 8
18	2.0112.207.2	9	screw m 8 p 1.25 x 20
19	2.1529.073.0	1	special oil seal 110x130x13
20	2.1651.915.0	1	pin 12x35
22	2.1599.524.7	1	washer 21x60x12



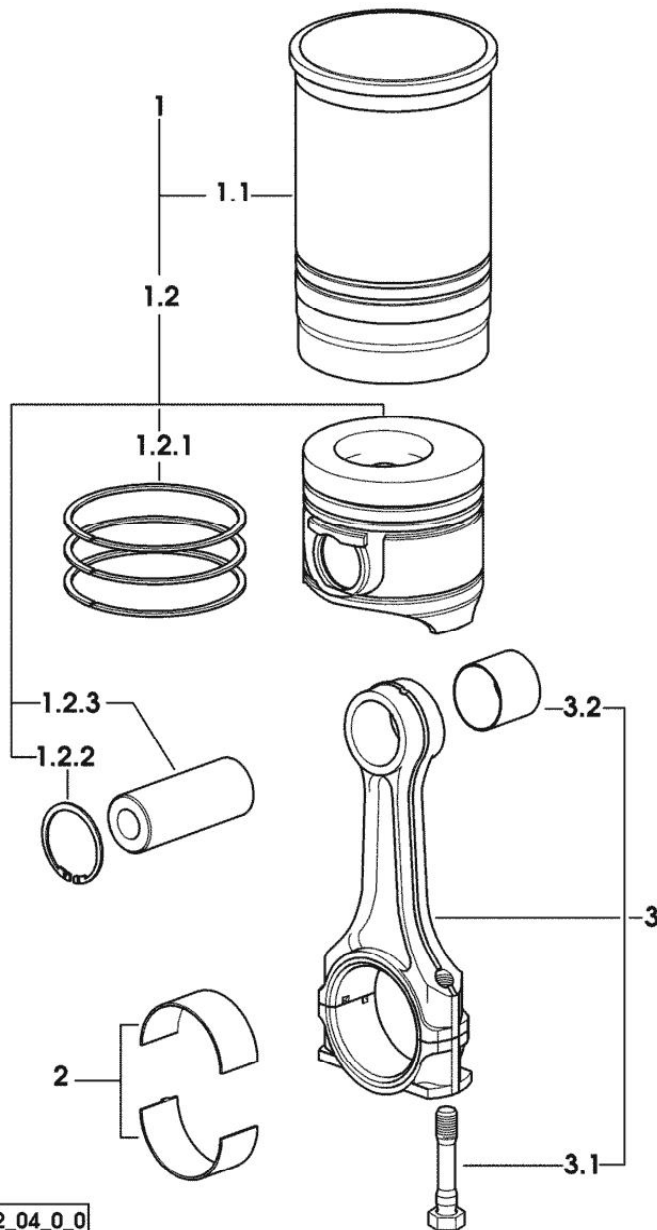
CYLINDER - PISTON - CONNECTING ROD

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

Notes:

[AgroCompact F60]

1	0.386.0065.A	3	cyl. piston assembly "A" - CLASS A
1	0.386.0065.B	3	cyl. piston assembly "B" - CLASS B
1.1	0.011.0183.0/20	1	engine cylinder 3763 <= X AgroCompact F60
1.1	0.A12.2675.0	1	engine cylinder "A" => 3764 X AgroCompact F60 - CLASS A
1.1	0.B12.2675.0	1	engine cylinder "B" => 3764 X AgroCompact F60 - CLASS B
1.2	0.379.0060.6/10	1	complete piston 3763 <= X AgroCompact F60
1.2	0.379.0060.A	1	complete piston "A" => 3764 X AgroCompact F60 - CLASS A
1.2	0.379.0060.B	1	complete piston "B" => 3764 X AgroCompact F60 - CLASS B
1.2.1	0.086.0052.6/10	1	piston ring set
1.2.2	2.1411.014.1	2	circlip 35
1.2.3	0.078.1236.0	1	piston pin Ø 18 / Ø 35 / L = mm 86
2	0.065.1225.0	6	con.rod half bushing STANDARD - A = 28.75 -> 29.00
2	0.065.1225.7	6	con.rod half bushing - mm 0.25
2	0.065.1225.8	6	con.rod half bushing - mm 0.50
3	0.078.1220.3/30	3	engine connecting rod
3.1	2.0399.213.0	2	screw m 12 p.1.25x61.5
3.2	2.1559.114.0/10	1	special bushing



9_38612_04_0_0