



PARTS MANUAL

AGROLUX 87 LP TRACTOR

PRINTED BY :
heavy-equipmentmanual.com

AGROLUX 87 LP

B0 - ENGINE

CYLINDER BLOCK

CRANKCASE.....	B0.01.0 (1)
CRANKCASE.....	B0.01.1 (1)
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE.....	B0.01.2 (1)
ENGINE OIL AND TURBO PRESSURE SWITCH UNION.....	B0.01.5 (1)
PLUG.....	B0.01.7 (1)

CRANKSHAFT

CRANKSHAFT PULLEY.....	B0.02.0 (1)
COOLANT PUMP DRIVEBELT.....	B0.02.1 (1)
CRANKSHAFT.....	B0.02.4 (1)
CRANKSHAFT.....	B0.02.4 (2)
ENGINE FLYWHEEL.....	B0.02.7 (1)
COUNTERWEIGHTS.....	B0.02.8 (1)

CYLINDERS - PISTONS - CONNECTING RODS

CYLINDER - PISTON - CONNECTING ROD.....	B0.03.1 (1)
---	-------------

TIMING

GUARD PLATE.....	B0.04.0 (1)
TIMING CASE.....	B0.04.1 (1)
TIMING CASE.....	B0.04.2 (1)
CASING COVER.....	B0.04.4 (1)
CAMSHAFT.....	B0.04.6 (1)

CYLINDER HEAD

CYLINDER HEAD.....	B0.05.1 (1)
--------------------	-------------

LUBRICATION

ENGINE OIL PUMP.....	B0.06.2 (1)
ENGINE OIL PUMP.....	B0.06.5 (1)
LUBRICATION.....	B0.06.8 (2)
LUBRICATION.....	B0.06.11 (1)
BLOW-BY HOSE BRACKET.....	B0.06.12 (1)
LUBRICANT OIL SUCTION PIPE.....	B0.06.13 (1)
LUBRICATION.....	B0.06.16 (1)
LUBRICATION.....	B0.06.19 (1)
ENGINE OIL FILTER.....	B0.06.21 (1)
ENGINE OIL PAN.....	B0.06.22 (1)
OIL PIPES FOR TURBOCHARGER.....	B0.06.24 (1)

FUEL INJECTION SYSTEM

INJECTION PUMP - INJECTOR.....	B0.07.1 (1)
INJECTION PUMP - INJECTOR.....	B0.07.3 (1)
INJECTION PUMP DRIVE.....	B0.07.5 (1)
INJECTION PUMP DRIVE.....	B0.07.6 (1)

MECHANICAL - ELECTRONIC GOVERNOR

MECHANICAL ENGINE GOVERNOR.....	B0.08.0 (1)
PLUG FOR MECHANICAL REGULATOR.....	B0.08.2 (1)
GOVERNOR PARTS.....	0.013.5695.4/20.A
GOVERNOR PARTS.....	0.013.5695.4/20.B
GOVERNOR PARTS.....	0.013.5695.4/20.C
COOLING	
COOLING SYSTEM MANIFOLD.....	B0.09.4 (1)
COOLING SYSTEM MANIFOLD.....	B0.09.5 (1)
ENGINE COOLING WATER PUMP.....	B0.09.7 (1)
ENGINE COOLING WATER PUMP.....	B0.09.8 (1)
COOLANT PIPE.....	B0.09.10 (1)
PIPES FOR WATER PUMP AND MANIFOLD.....	B0.09.12 (1)
PIPES FOR WATER PUMP AND MANIFOLD.....	B0.09.14 (1)
WATER PUMP HOSE FIXING.....	B0.09.16 (1)
COOLANT PUMP PULLEY.....	B0.09.17 (1)
WATER COOLING -SEALING.....	B0.09.19 (1)
HEAT EXCHANGER.....	B0.09.20 (1)
HEAT EXCHANGER.....	B0.09.21 (1)
COOLING WATER PUMP.....	0.015.2993.4.A
INTAKE - EXHAUST MANIFOLDS	
AIR INTAKE MANIFOLD - EXHAUST MANIFOLD.....	B0.10.3 (1)
INTAKE AND EXHAUST MANIFOLD GASKETS.....	B0.10.8 (1)
INLET MANIFOLD PLUG.....	B0.10.10 (1)
TURBOCHARGER	
TURBOCHARGER.....	B0.11.3 (1)

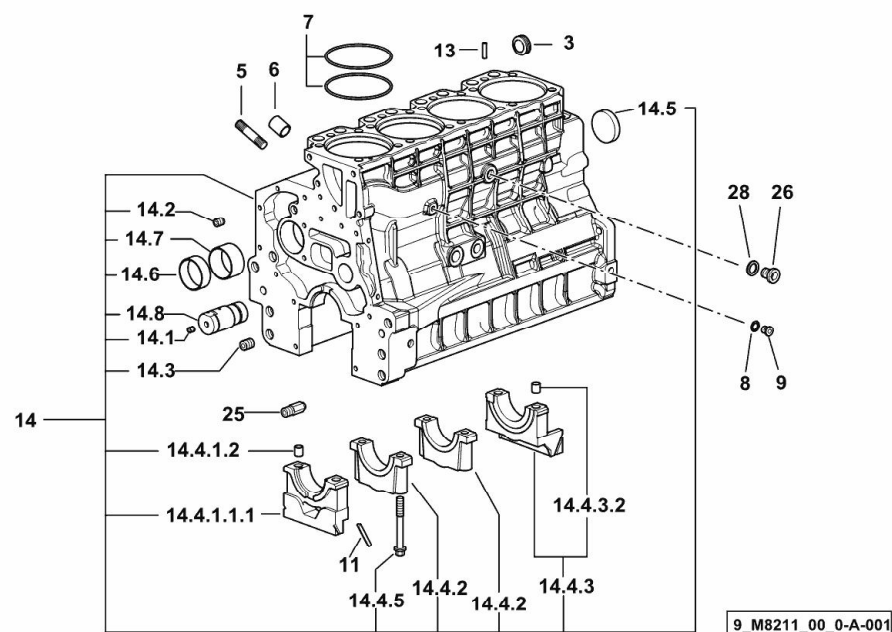
CRANKCASE

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

Notes:

[AGROLUX 87 LP]

3	2.3199.312.2/20	1	plug m 35x1.5x9.5
5	2.0439.273.7	8	stud bolt m 8
6	2.1559.188.2	4	bush 11.4 x 14 x16
7	2.1539.259.0	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
11	0.066.1152.0/10	4	gasket
13	2.1549.154.2	4	bush 4.8x5.8x16
14	0.015.2988.4/10	1	crankcase
14.1	2.3130.001.1	10	plug 1/8" gas
14.2	2.3130.002.1	2	plug 1/4" gas
14.3	2.3130.003.1	6	plug 3/8" gas
14.4.1.1.1	0.065.1112.7/10	1	support
14.4.1.2	2.1699.165.0	1	bush 12.3x15x16
14.4.2	0.065.1114.0/10	3	support
14.4.3	0.065.1116.3	1	support
14.4.3.2	2.1699.165.0	1	bush 12.3x15x16
14.4.5	0.065.1117.0	10	screw m 12 x 100
14.5	2.3179.012.0	1	plug 60
14.6	0.065.1140.0	4	special bushing 59X55X20
14.7	0.065.1141.0	1	special bushing 59X55X30
14.8	0.014.1340.0/10	1	pin mm 85
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



AGROLUX 87 LP

Section: B0 - ENGINE

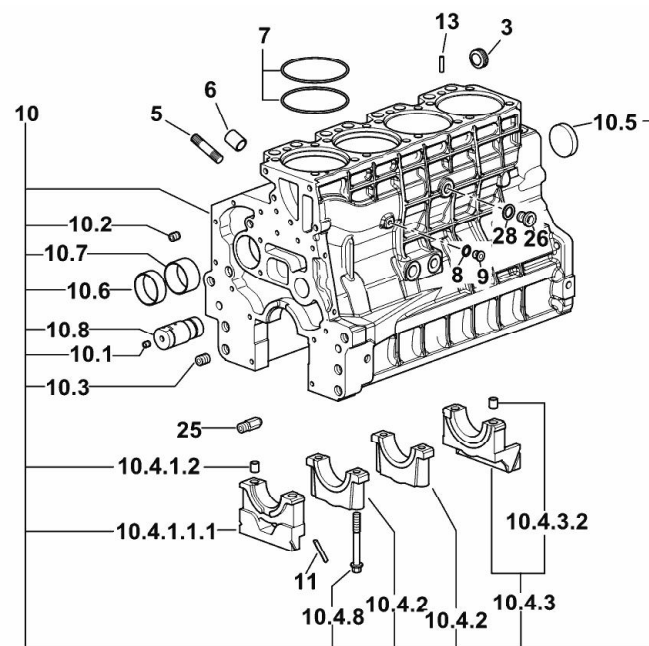
Ref: B0.01.1 (1)

CRANKCASE

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

Notes:

- EXPORT U.S.A. [AGROLUX 87 LP]



9_O1011_00_0-A-001

3	2.3199.312.2/20	1	plug m 35x1.5x9.5
5	2.0439.279.7	8	stud bolt m 8 p.1 x 25
6	2.1559.188.2	4	bush 11.4 x 14 x16
7	2.1539.259.0	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	0.014.9655.4/30	1	crankcase
10.1	2.3130.001.1	14	plug 1/8" gas
10.2	2.3130.002.1	4	plug 1/4" gas
10.3	2.3130.003.1	6	plug 3/8" gas
10.4.1.1.1	0.065.1112.7/10	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
10.4.8	0.065.1117.0	10	screw m 12 x 100
10.5	2.3179.012.0	1	plug 60
10.6	0.065.1140.0	4	special bushing 59X55X20
10.7	0.065.1141.0	1	special bushing 59X55X30
10.8	0.014.1340.0/10	1	pin mm 85
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

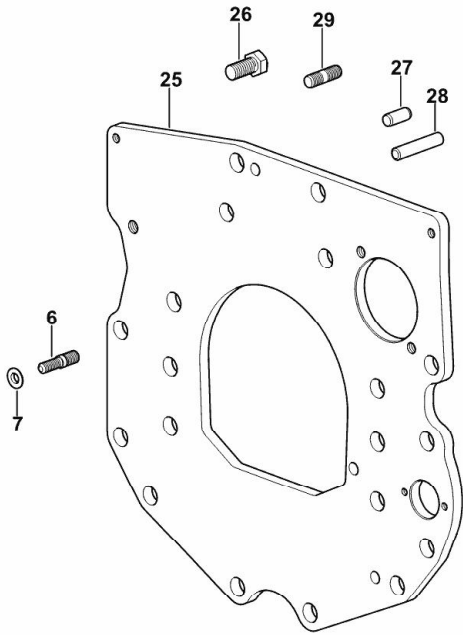
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

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

Notes:

[AGROLUX 87 LP]

6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	1	bush
25	0.066.1130.0/20	1	flange
26	2.0112.511.2	8	screw m 14 p.2 x 30
27	2.1651.912.0	2	cylindrical plug 12x28
28	2.1651.917.0	1	cylindrical plug 12x40
29	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30



9_33011_01_0-A-001

AGROLUX 87 LP

Section: B0 - ENGINE

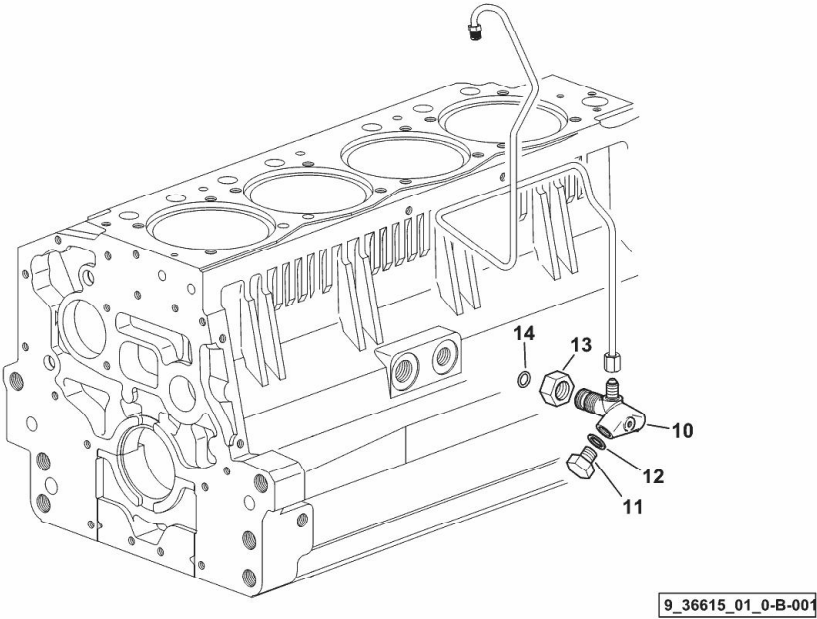
Ref: B0.01.5 (1)

ENGINE OIL AND TURBO PRESSURE SWITCH UNION

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

Notes:
[AGROLUX 87 LP]

10	2.3339.787.0/10	1	pipe fitting 7/16"
11	2.3110.403.1	1	plug m 14 p.1.5x12
12	2.1560.010.0	2	gasket 14.2 x 20
13	2.1019.129.2/10	1	nut m 18 p.1.5x12
14	2.1533.038.0	1	oil seal 15.45x2.62

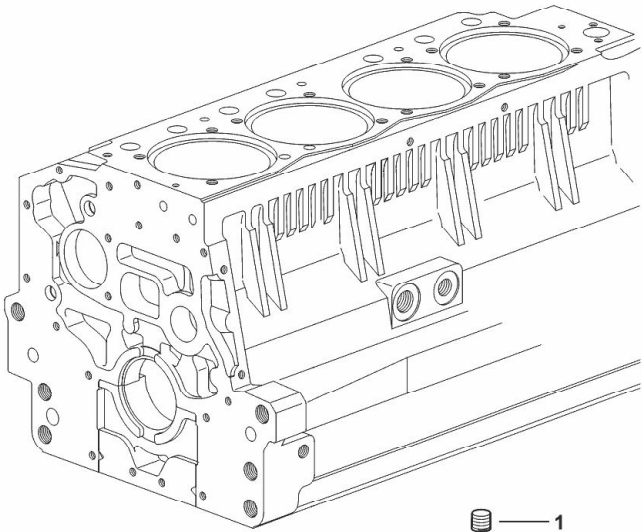


PLUG

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

Notes:
[AGROLUX 87 LP]

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



1

9_34311_06_0-A-001

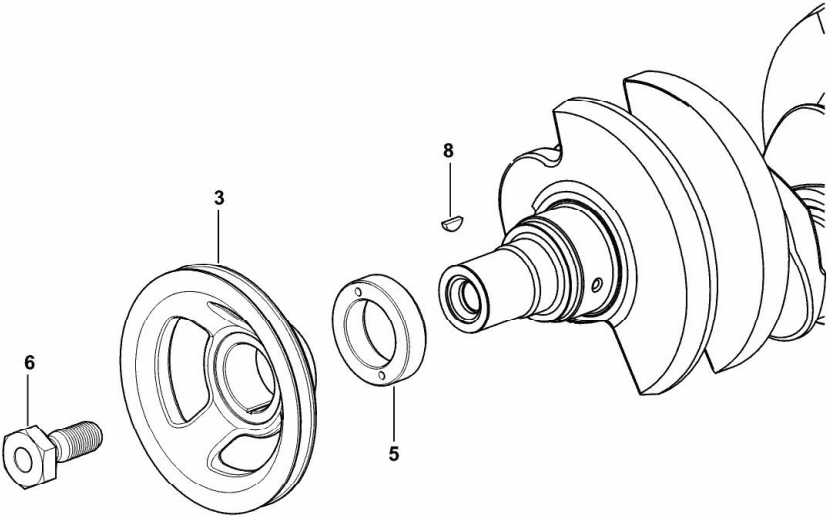
Section: B0 - ENGINE
CRANKSHAFT PULLEY

Ref: B0.02.0 (1)

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

Notes:
[AGROLUX 87 LP]

3	0.007.1457.0/30	1	pulley
5	0.085.1248.0/20	1	hub
6	2.0399.144.7/10	1	screw m 20 p.1.5x51
8	2.1720.006.0	1	key 4x6.5



9_33312_02_0-A-001

COOLANT PUMP DRIVEBELT

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

Notes:
[AGROLUX 87 LP]

1	2.4119.181.0	1	belt AV 10x1265 mm
---	--------------	---	--------------------

