Section: ENGINE Ref: 01.00.0

CRANKCASE

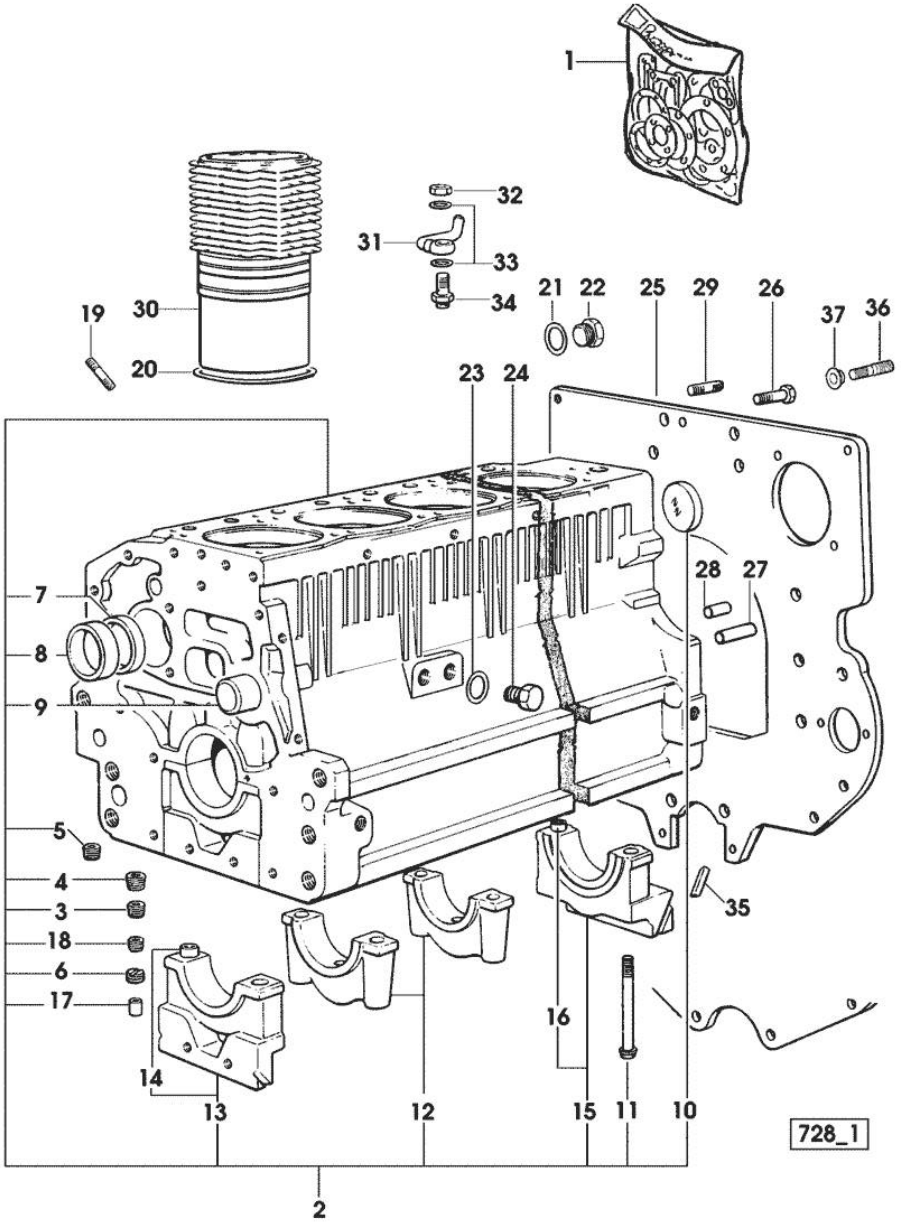


Fig.	P/n	QTY	Name
	Notes:		
	[ANTARES 110 II]		
1	0.336.0050.6		gasket set - FOR ENGINE MOUNTING
2	0.007.0779.6/20	1	crankcase
3	2.3130.002.1	2	plug 1/4" gas
4	2.3130.003.1	7	plug 3/8" gas
5	2.3131.006.0	1	plug m 22 x 1.5
6	2.1324.011.0	1	plug
7	0.065.1140.0	6	special bushing 59X55X20
8	0.065.1141.0	1	special bushing 59X55X30
9	0.066.1151.0	1	pin
10	2.3179.012.0	1	plug 60
11	0.065.1117.0	14	screw m 12 x 100
12	0.065.1114.0/10	5	support
13	0.065.1112.7	1	support
14	2.1699.165.0	1	bush 12.3x15x16
15	0.007.0848.3/10	1	support
16	2.1699.165.0	1	bush 12.3x15x16
17	2.3199.092.0	6	plug 8 x 12
18	2.3130.001.1	15	plug 1/8" gas
19	2.0432.003.7	18	stud bolt m 8 p.1.25 / p.1 x 20
20	2.1539.130.0/10	6	special oil seal 117.07x3.53
21	2.1539.047.0	1	special oil seal 26.7x1.78
22	2.3199.405.2	1	plug m 28 p.1.5
23	2.1560.017.0	1	gasket 22.2 x 27
24	2.3120.002.4	1	plug m 22 x 1.5
25	0.007.0805.0/40	1	flange
26	2.0112.511.1	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
30	0.007.0762.0/50	6	engine cylinder
31	0.086.1550.2	6	sprayer nozzle
32	2.1099.108.2	6	special nut m 10 p.1
33	2.1560.006.0	12	gasket 10.2 x 16
34	0.065.1160.3/20	6	valve
35	0.066.1152.0/10	4	gasket
36	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
37	0.011.9294.0/10	1	bush

Section: ENGINE Ref: 01.00.5

TIMING CASE

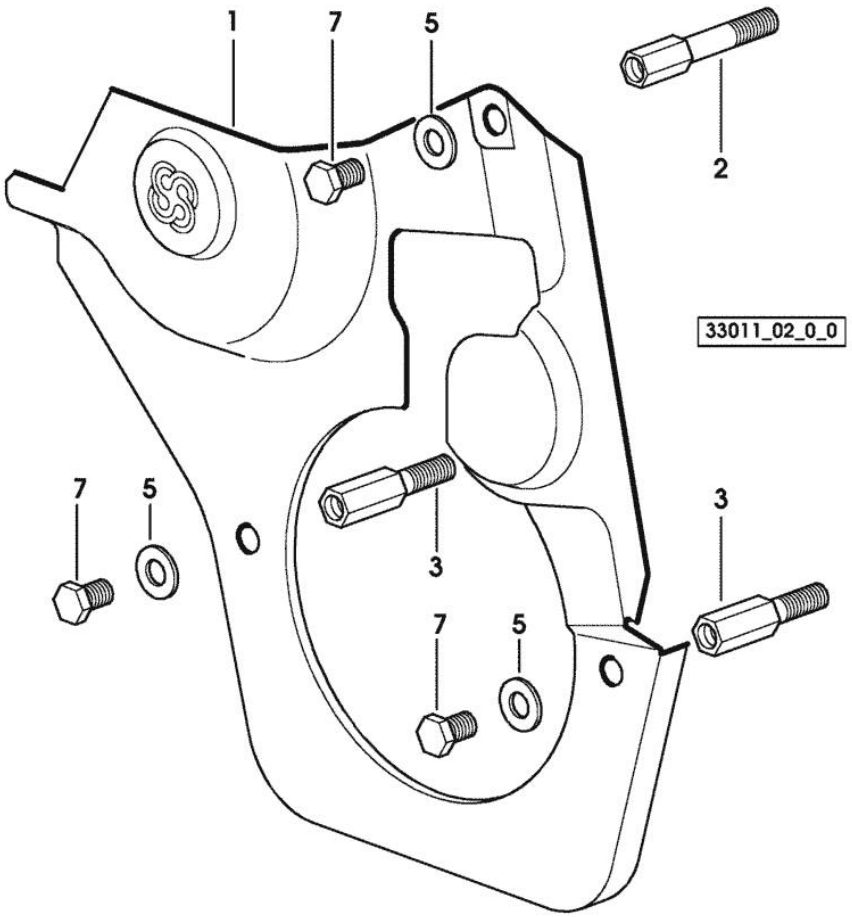


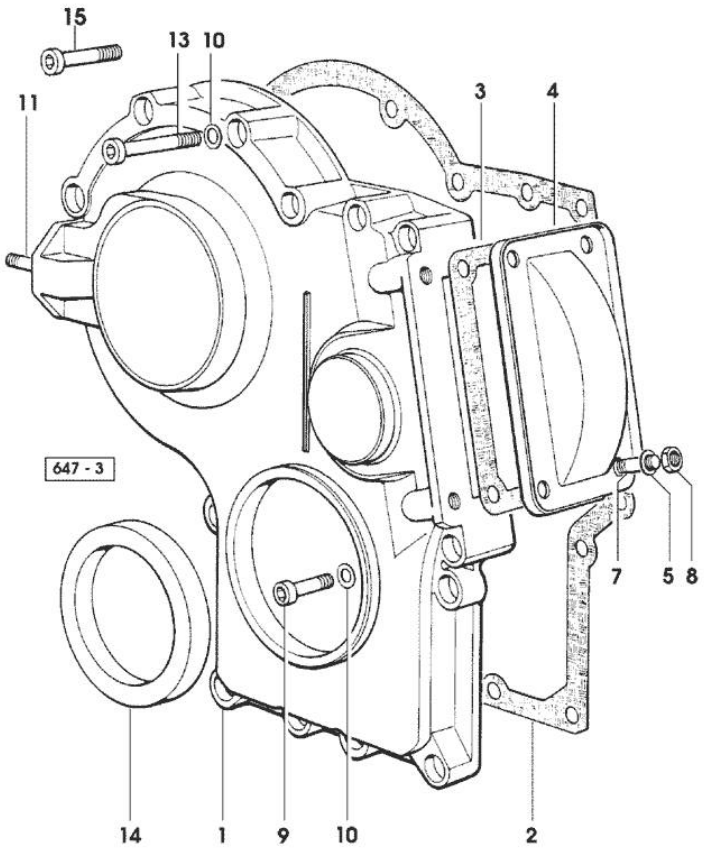
Fig.	P/n	QTY	Name

Notes:
[ANTARES 110 II]

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	2.0112.205.2	3	screw m 8 p.1.25 x 16

Section: ENGINE Ref: 01.00.6

TIMING CASE



Notes:
[ANTARES 110 II]

Fig.	P/n	QTY	Name
1	0.065.1132.0/60	1	guard
2	0.065.1150.0/30	1	gasket
3	0.065.1152.0	1	gasket
4	0.065.1151.0	1	cover
5	2.1310.004.2	4	flat washer 8.4x17
7	2.0432.005.7	4	stud bolt m 8 p.1.5 / p.1 x 25
8	2.1011.405.2	4	nut m 8 p.1
9	2.0312.208.2	8	screw m 8 p.1.25 x 25
10	2.1480.014.1	15	washer 8
11	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
13	2.0312.214.1	3	screw m 8 p.1.25 x 40
14	2.1529.141.0	1	special oil seal
15	2.0312.219.2	4	screw m 8 p.1.25x65

Section: ENGINE Ref: 01.00.11

CRANKSHAFT

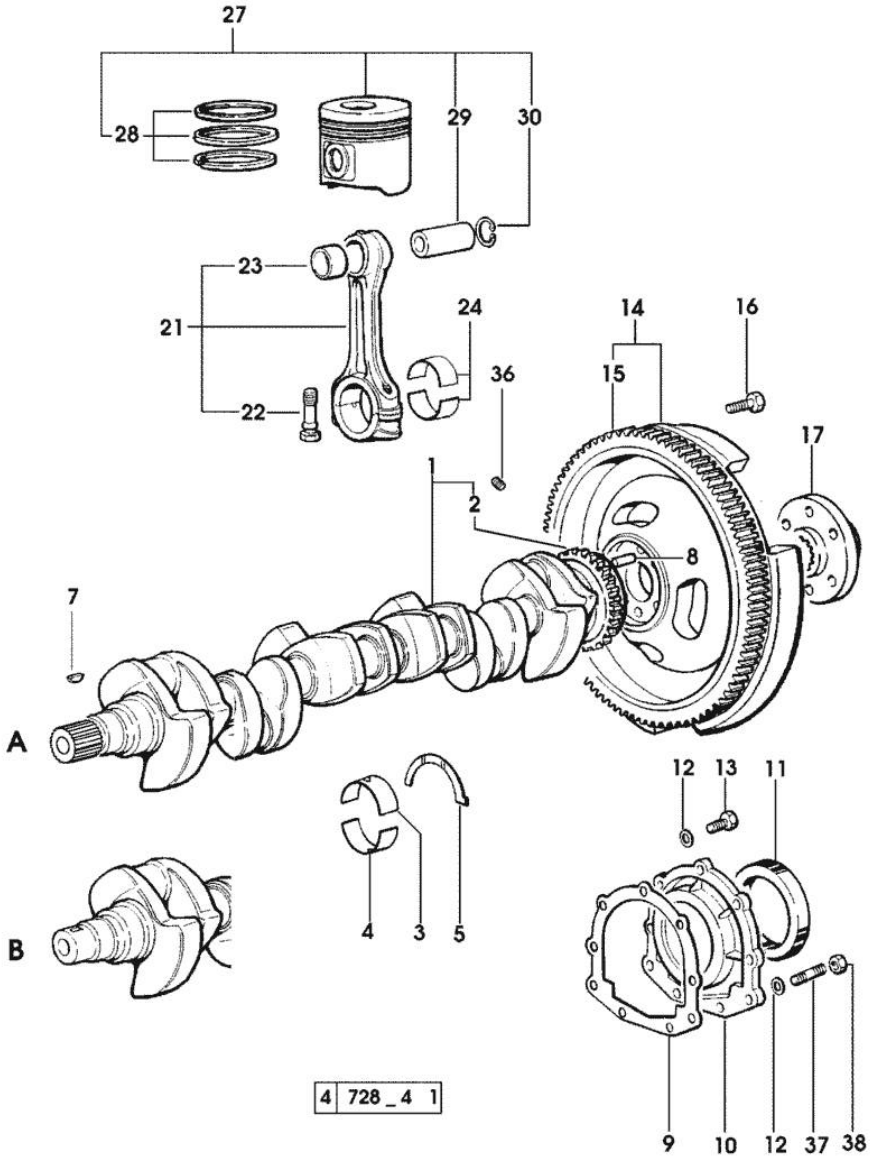


Fig.	P/n	QTY	Name
Notes:			
[ANTARES 110 II]			
1	0.010.4320.3/20	1	crankshaft
			(...) <- = " B "
			* N.1 011.2206.0/10
2	0.007.0855.0	1	gear
3	0.065.1215.0	7	main half bushing STANDARD
3	0.065.1215.7		main half bushing - mm 0.25
3	0.065.1215.8		main half bushing - mm 0.50
4	0.065.1216.0	7	main half bushing
4	0.065.1216.7		main half bushing - mm 0.25
4	0.065.1216.8		main half bushing - mm 0.50
5	0.065.1218.0	4	shim STANDARD
5	0.065.1218.7		shim + mm 0.10
5	0.065.1218.8		shim + mm 0.15
7	2.1720.006.0	1	key 4x6.5
8	2.1652.915.0	1	cylindrical plug 12x35
9	0.065.1254.0/20	1	gasket
10	0.007.0851.0/10	1	cover
11	2.1529.073.0	1	special oil seal 110x130x13
12	2.1475.002.2	9	conical washer 8
13	2.0112.207.2	7	screw m 8 p 1.25 x 20
14	0.007.1702.3/30	1	flywheel
			-> 4244
14	0.008.4049.3	1	flywheel mm 373
			4243 <-
15	0.065.1242.0	1	crown wheel Z = 123
16	2.0139.022.2	6	screw m 12 p.1.25x55
17	0.288.3625.0	1	flange
21	0.078.1220.3/30	6	engine connecting rod
22	2.0399.213.0	12	screw m 12 p.1.25x61.5
23	2.1559.114.0/10	6	special bushing
24	0.065.1225.0	12	con.rod half bushing STANDARD - A = 28.75 -> 29.00
24	0.065.1225.7		con.rod half bushing - mm 0.25
24	0.065.1225.8		con.rod half bushing - mm 0.50
27	0.086.0060.6/30	6	complete piston
27	0.379.0060.6	6	complete piston
			- EXPORT U.S.A.
28	0.086.0052.6/10	1	piston ring set
29	0.078.1236.0	6	piston pin Ø 18 / Ø 35 / L = mm 86
30	2.1411.014.1	12	circlip 35
36	2.3130.001.1	6	plug 1/8" gas
37	2.0422.201.7	2	stud bolt m 8 x 16

Section: ENGINE Ref: 01.00.11

CRANKSHAFT

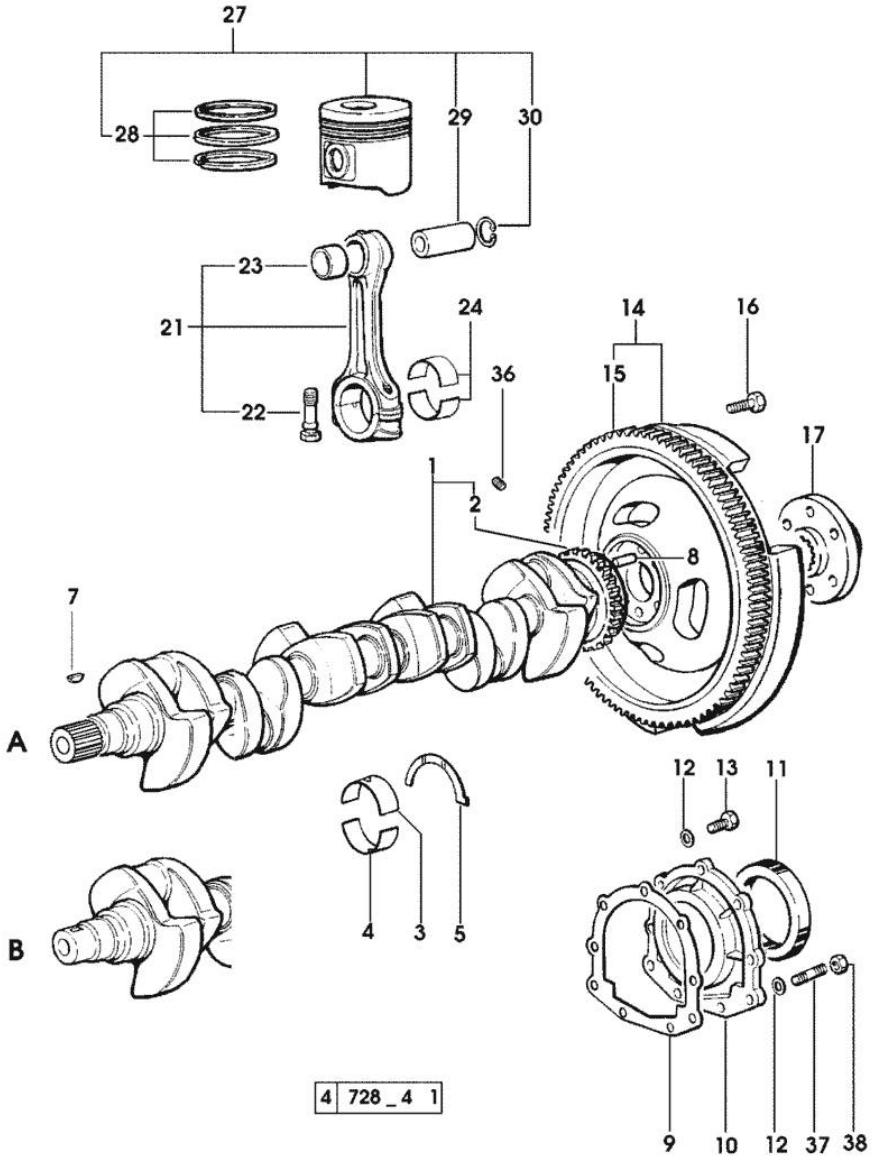
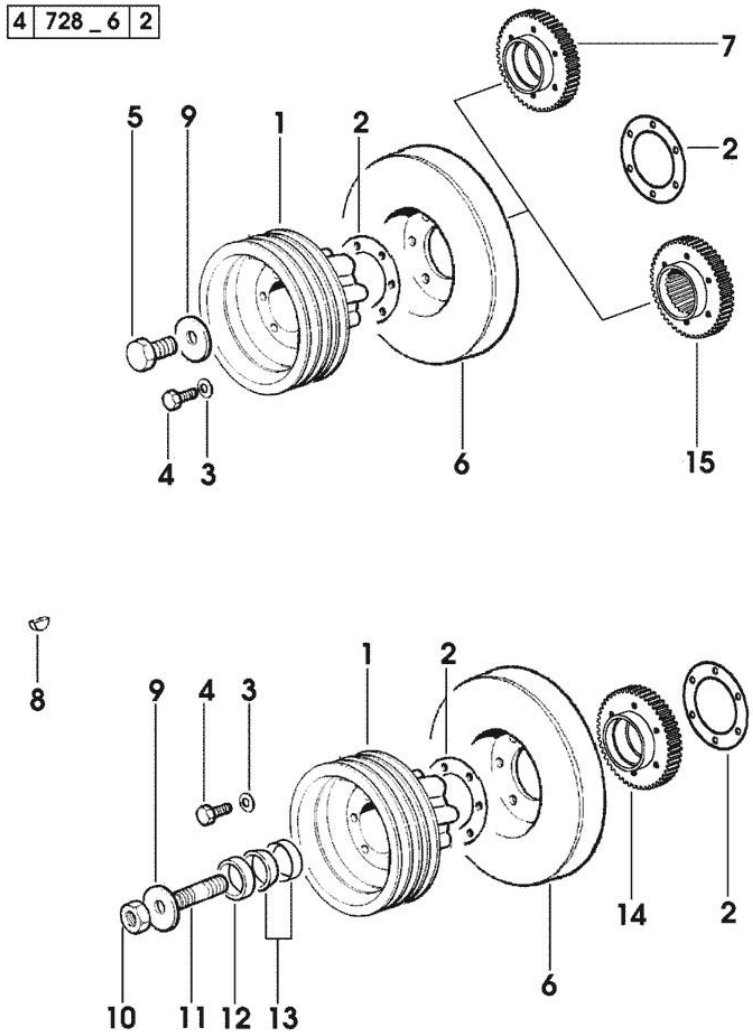
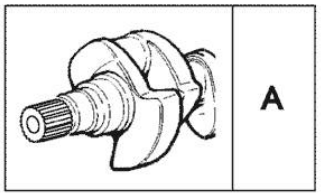


Fig.	P/n	QTY	Name
38	2.1011.105.2	2	nut m 8 p.1.25

Section: ENGINE Ref: 01.00.17

ENGINE SHAFT - PULLEYS





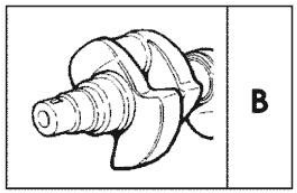


Fig.	P/n	QTY	Name
Notes:			
[ANTARES 110 II]			
1	0.007.6161.0	1	pulley
2	2.1589.136.0		shoulder ring 71x110x0.5
2	2.1589.137.0		shoulder ring 71x110x1
3	2.1470.006.2	6	lock washer 10
4	2.0112.322.2	6	screw m 10 p.1.5x65
5	2.0399.144.7/10	1	screw m 20 p.1.5x51
6	0.007.1010.3	1	antivibration pulley
7	0.011.2140.0/10	1	hub
			- X B (...) <=
8	2.1720.006.0	1	key 4x6.5
			- X B (...) <=
9	2.1599.524.7	1	washer 21x60x12
10	2.1019.094.7	1	nut m 20 p.1.5
			- X B (...) <=
11	2.0439.195.7	1	stud bolt m 20 p.1.5x80
			- X B (...) <=
12	2.1579.949.0	1	ring 50.2x56.8x8
			- X B (...) <=
13	0.035.1263.0	2	ring
			- X B (...) <=
14	0.011.2141.0/10	1	hub
			- FOR MODELS EQUIPPED WITH FRONT P.T.O.
			- X B (...) <=
15	0.011.2206.0/10	1	hub
			- X A => (...)

Section: ENGINE Ref: 01.00.18

CAMSHAFT

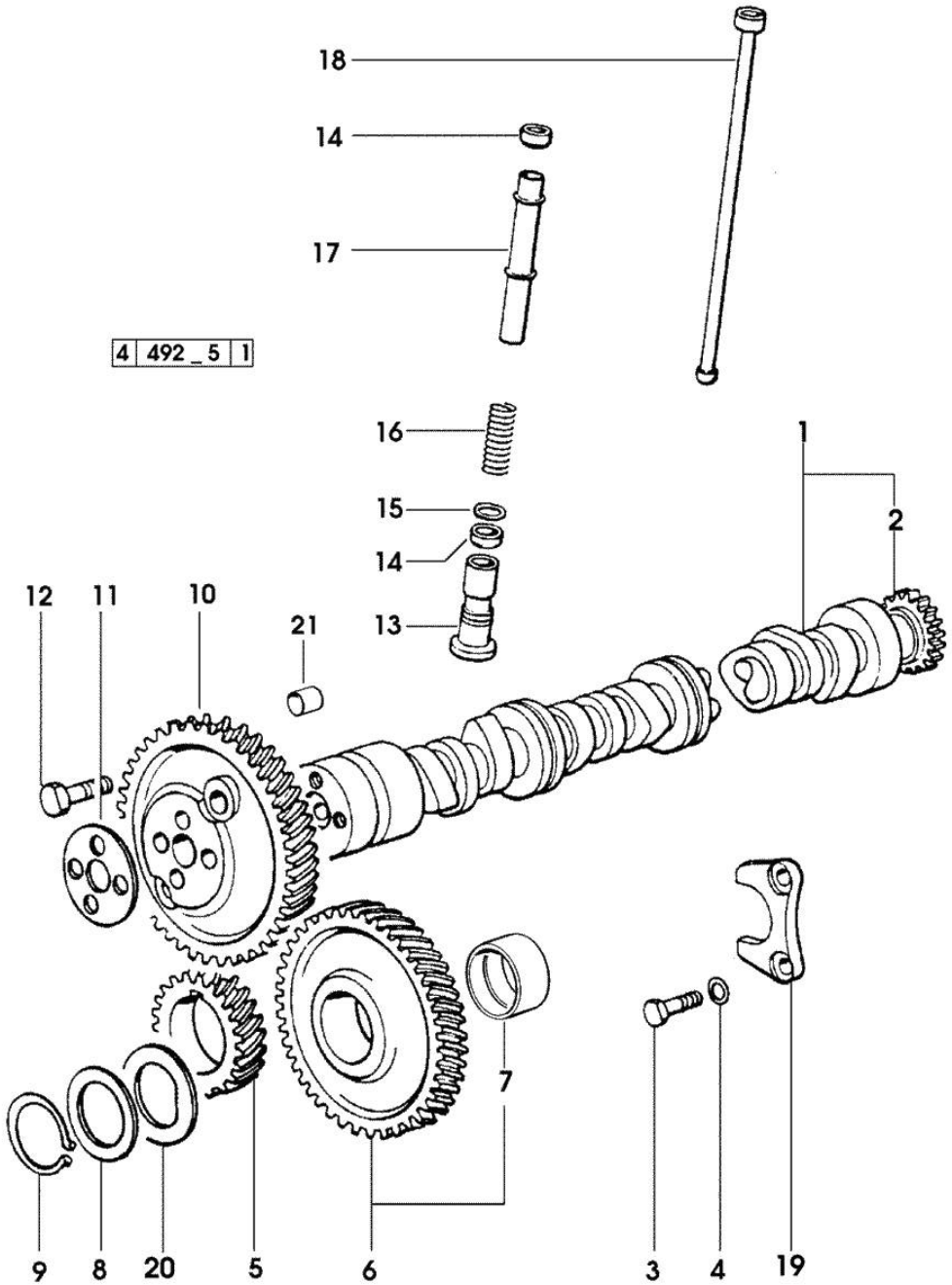


Fig.	P/n	QTY	Name

Notes:
[ANTARES 110 II]

1	0.010.4968.3/10	1	camshaft
			- EXPORT U.S.A.
1	0.075.1310.3/30	1	camshaft
2	0.065.1324.0/10	1	gear Z = 32
3	2.0312.206.2	2	screw m 8 p 1.25 x 20
4	2.1480.014.1	2	washer 8
5	0.007.1188.0/20	1	gear Z = 29
6	0.007.1177.3/10	1	gear z = 57
			- WITH RED IDENTIFICATION STAMP
6	0.007.1178.3/10		gear z = 57
			- WITH YELLOW IDENTIFICATION STAMP
6	0.007.1179.3/10		gear z = 57
			- WITH GREEN IDENTIFICATION STAMP
7	2.1559.185.0/10	1	bushing
8	0.065.1352.0	1	shim
9	2.1410.016.1	1	circlip 40
10	0.065.1354.0/20	1	gear z=58
11	0.065.1350.0	1	small disc
12	2.0132.207.2	4	screw m 10 p.1 x 25
13	0.065.1330.0	12	tappets
14	2.1569.114.0/10	24	gasket 14x18.5x8
15	2.1599.437.0	12	shoulder ring
16	2.4019.300.1/10	12	spring 18.5x52x2
17	0.065.1332.0	12	sleeve
18	0.065.1331.2	12	rod
19	0.065.1353.0	1	small plate
20	0.065.1351.0	2	shoulder ring
21	2.1559.398.0	1	bushing 10.5x13x12

Section: ENGINE Ref: 01.00.23

CYLINDER HEAD

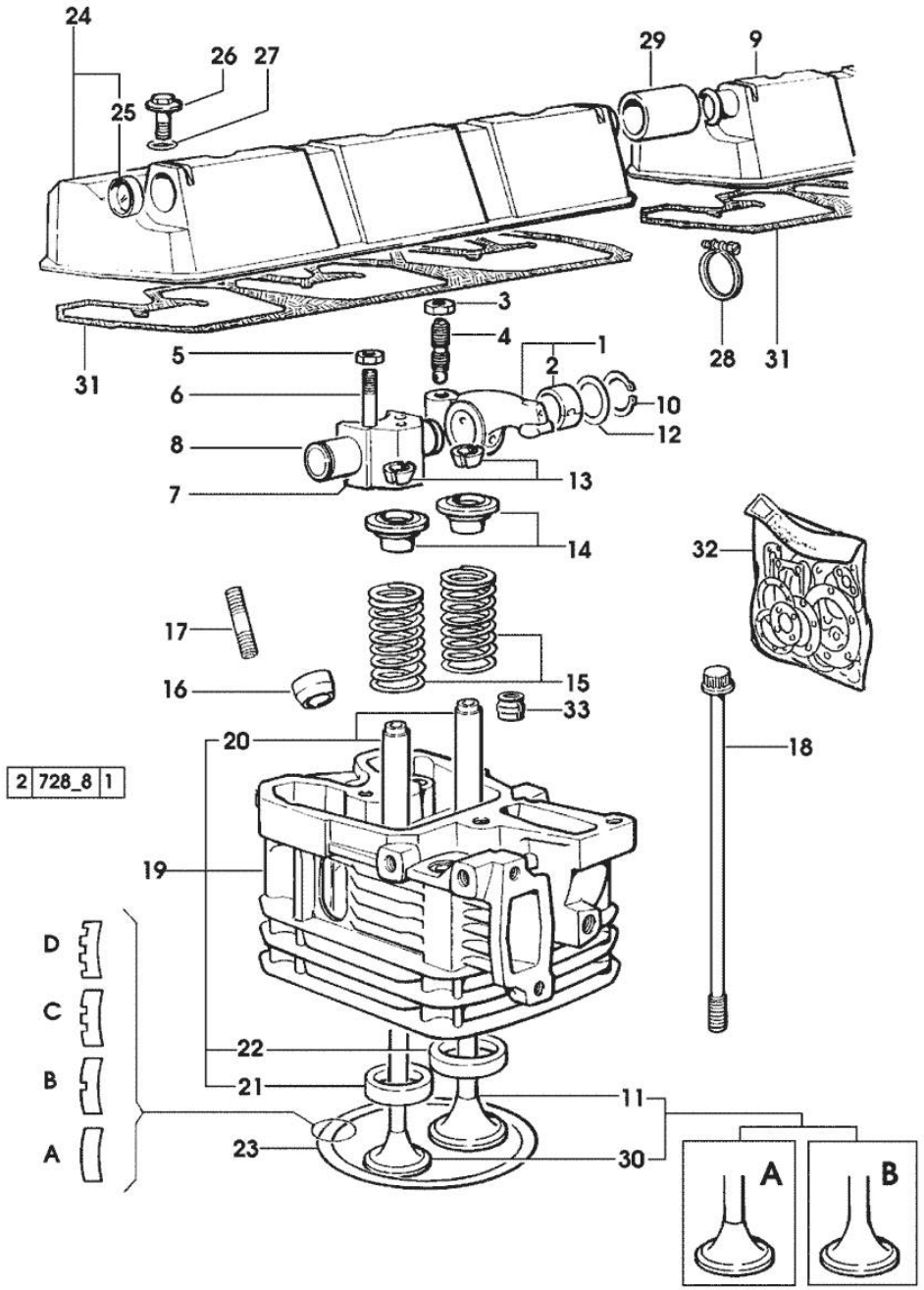


Fig.	P/n	QTY	Name
	Notes:		
	[ANTARES 110 II]		
1	0.066.1432.3	12	rocker arm
2	2.1559.021.0/40	12	bushing 15x19x22
3	2.1011.405.2	12	nut m 8 p.1
4	0.021.1434.0	12	screw
5	2.1011.421.2	12	nut m 10 p.1.25
6	2.0432.163.7	12	stud bolt m 10 p.1.5 / p.1.25 x 45
7	0.066.1430.0/10	6	support
8	0.066.1431.0	6	pin
9	0.078.1450.3	1	cover
10	2.1410.055.1	12	circlip 19
11	0.010.6016.0	6	inlet valve mm 43.63 / Ø mm 9 - X 110HP
11	0.010.6017.0	6	inlet valve mm 43.63 / Ø mm 9 - X 130 HP -> (...) = B
11	0.081.1420.0	6	inlet valve Ø mm 9 - X 130 HP (...) <- = A
12	2.1599.432.0	12	shoulder ring
13	0.074.1423.0	24	conical valve cotter
14	0.066.1425.0	12	cup
15	2.4019.287.0	12	spring
16	0.007.1122.0/10	6	bush L = mm 6.4
17	2.0432.161.7	6	stud bolt m 10 p.1.5 / p.1.25 x 40
18	0.065.1443.0/20	24	screw
19	0.007.1110.3/50	6	engine head - X 110HP - X 130 HP (...) <- = A
19	0.007.1359.3/50	6	engine head - X 130 HP -> (...) = B
20	0.007.1779.0/10	12	valve guide
21	0.066.1427.0	6	valve seat
22	0.078.1426.0	6	valve seat
23	0.085.1450.0	1	head gasket mm 0.5 -A-
23	0.085.1451.0	2	head gasket mm 0.7 -B-
23	0.085.1452.0	1	head gasket mm 1.0 -C-
23	0.085.1453.0	2	head gasket mm 0.8 -D-
24	0.078.1440.3	1	cover
25	2.3171.008.4	1	plug 20
26	2.0399.130.2	6	screw m 8 x 30
27	2.1532.035.0	6	oil seal 14x1.78
28	2.6859.052.2	2	clamp
29	0.075.1452.0/10	1	sleeve

Section: ENGINE Ref: 01.00.23

CYLINDER HEAD

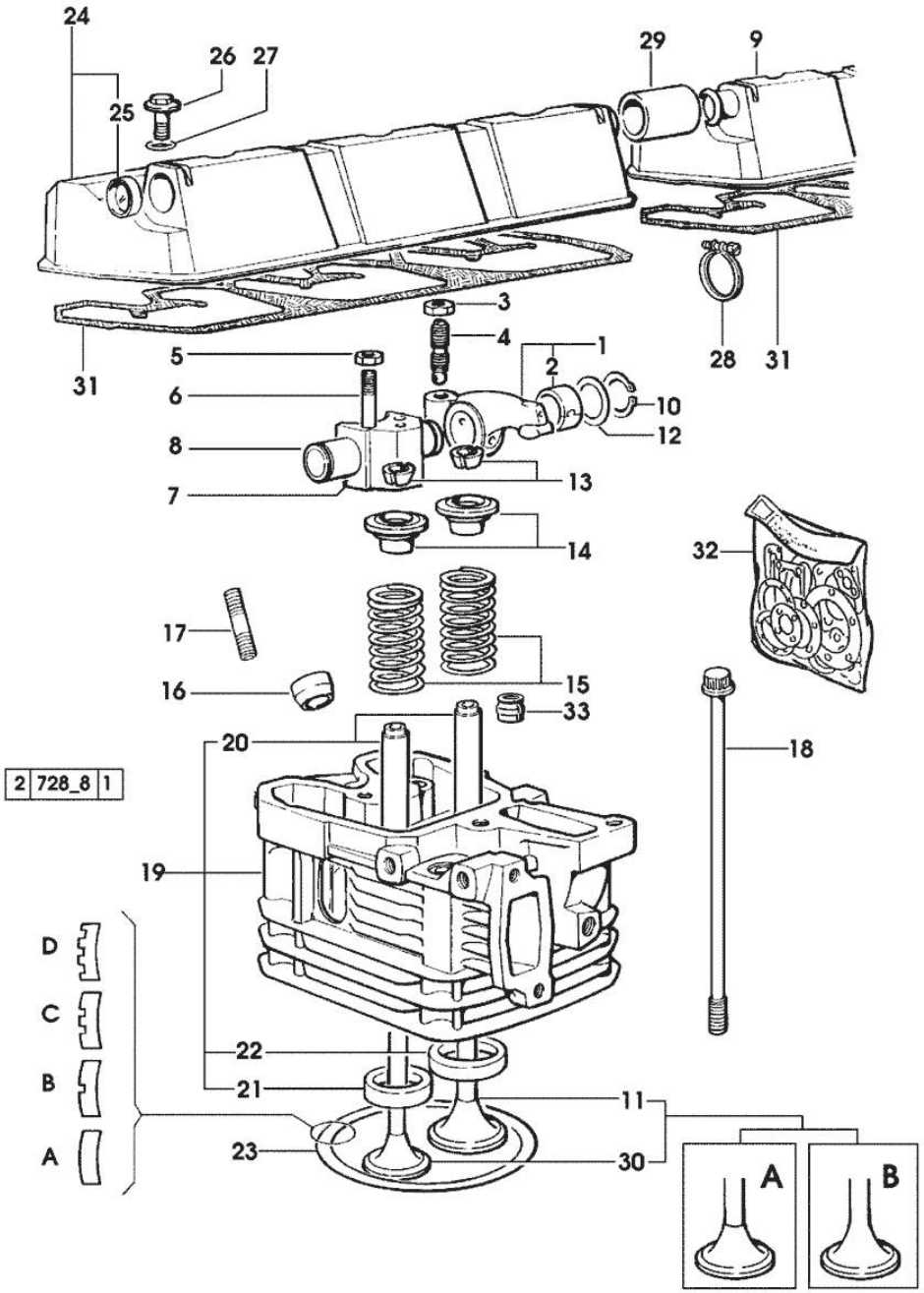


Fig.	P/n	QTY	Name
30	0.010.6022.0	6	exhaust valve mm 39.1 / Ø mm 9 - X 130 HP -> (...) = B
30	0.066.1421.0	6	exhaust valve - X 110HP - X 130 HP (...) <- = A
31	0.009.3877.0/10	2	tappet gasket
32	0.336.0057.6		gasket set - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMEN
33	2.1519.117.0	12	special oil seal

Section: ENGINE

Ref: 01.00.24

LUBRICATION

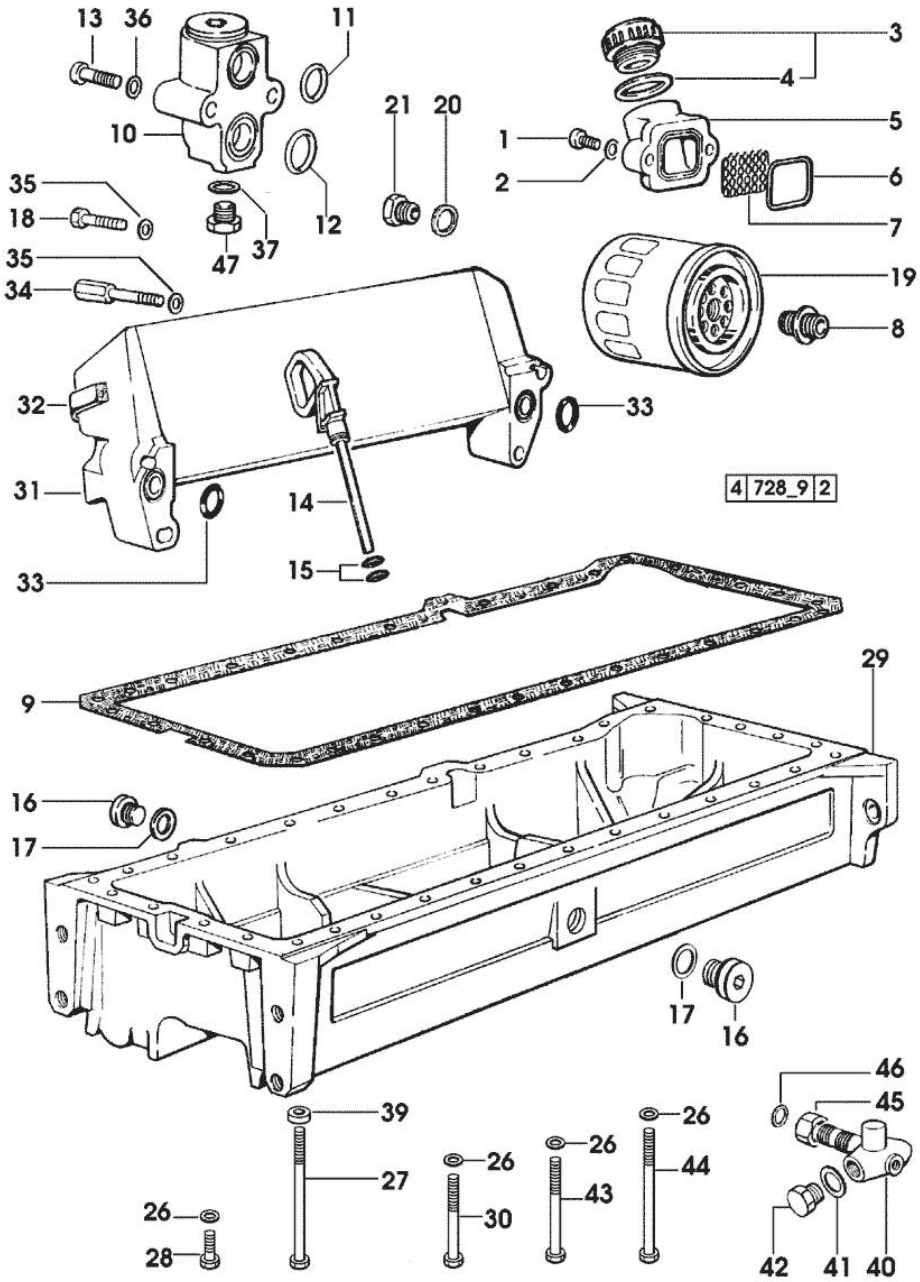


Fig.	P/n	QTY	Name

Notes:
[ANTARES 110 II]

1	2.0312.206.2	2	screw m 8 p 1.25 x 20
2	2.1480.014.1	2	washer 8
3	0.041.1135.4	1	plug 1" gas
4	2.1569.072.0	1	gasket 32 x 39.5 x 2
5	0.065.1565.0/10	1	pipe union
6	2.1539.042.0	1	special oil seal 47.35x1.78
7	0.065.1567.0/10	1	filter
8	2.3339.307.0	2	pipe fitting m 22 p.1.5-3/4"
9	0.007.0849.0/10	1	gasket
10	0.065.1581.4/20	1	valve
11	2.1539.048.0	1	special oil seal 20.35x1.78
12	2.1539.072.0	1	special oil seal 23.52 x 1.78
13	2.0312.215.1	2	screw m 8 p.1.25 x 45
14	0.080.1513.2/10	1	dipstick
15	2.1539.065.0	2	special oil seal 8.73 x 1.78
16	2.3199.001.2	2	plug 1/2" gas
17	2.1560.054.0	2	gasket 21 x 26
18	2.0112.221.2	2	screw m 8 p.1.25 x 60
19	0.044.1567.0	2	oil filter element - X 110HP
19	2.4419.340.0	2	oil filter element - X 130HP
20	2.1560.014.0	1	washer 18.2 x 24
21	2.3339.353.2/20	1	pipe fitting 12 p.1.5-18 p.1.5
26	2.1470.004.2	34	lock washer 8
27	2.0112.243.2	2	screw m 8 p.1.25x170
28	2.0112.215.2	25	screw m 8 p.1.25 x 40
29	0.007.1311.0/10	1	oil sump
30	2.0112.229.2	3	screw m 8 p.1.25 x 100
31	0.007.0775.3	1	radiator
32	0.007.0878.0	2	gasket
33	2.1539.048.0	2	special oil seal 20.35x1.78
34	2.0399.153.2	2	screw m 8 p.1.25
35	2.1480.014.1	4	washer 8
36	2.1480.014.1	2	washer 8
37	2.1560.010.0	1	gasket 14.2 x 20
39	2.1579.854.2	2	spacer 8.5x20x5
40	2.3339.679.0/10	1	pipe fitting - X 110HP
41	2.1560.010.0	1	gasket 14.2 x 20
42	2.3110.403.1	1	plug m 14 p.1.5x12

Section: ENGINE Ref: 01.00.24

LUBRICATION

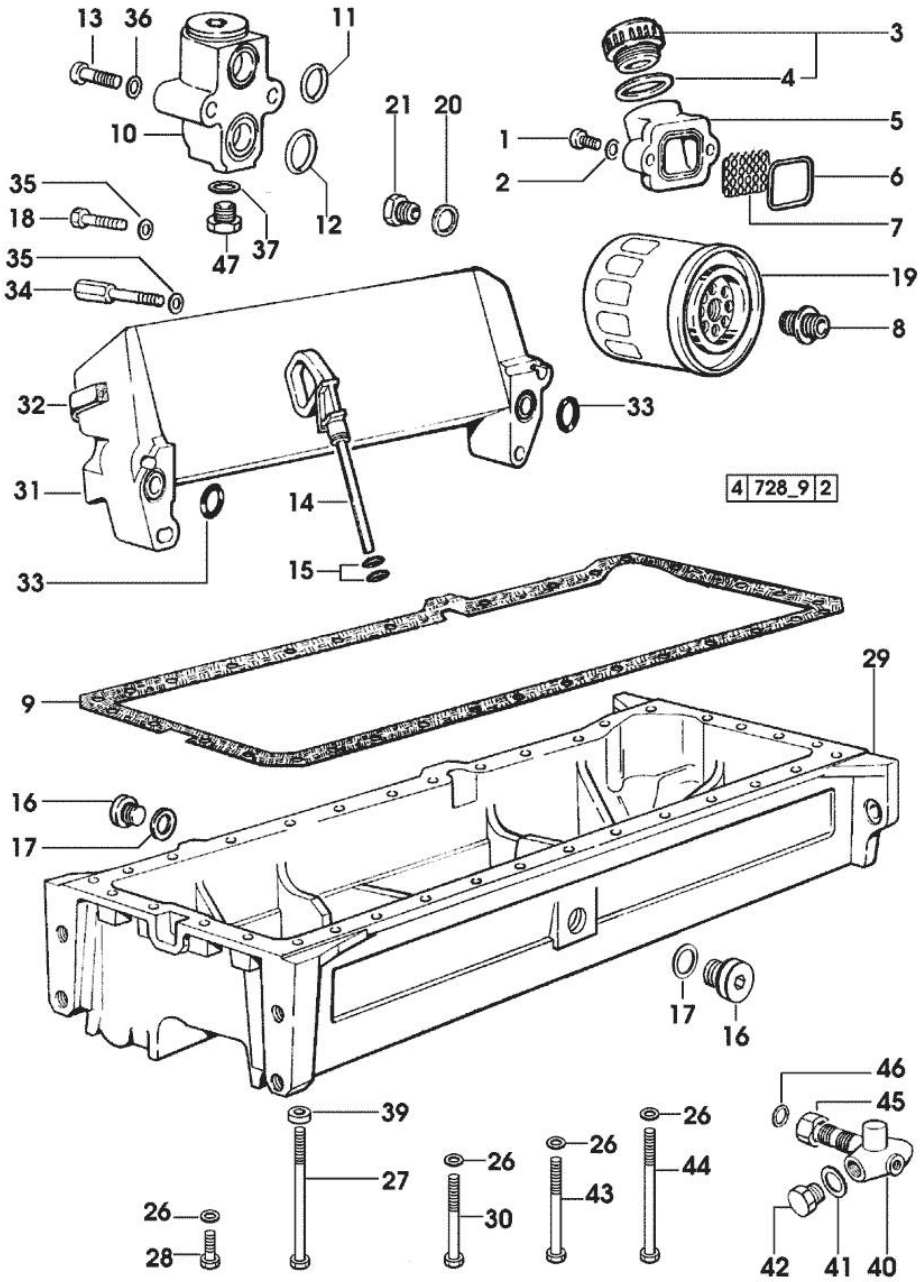


Fig.	P/n	QTY	Name
43	2.0112.235.2	2	screw m 8 p.1.25 x 130
44	2.0112.241.2	4	screw m 8 p.1.25 x 160
45	2.1019.129.2/10	1	nut m 18 p.1.5x12
46	2.1530.038.0	1	oil seal 15.54x2.62
47	2.3110.403.1	1	plug m 14 p.1.5x12

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