

Section: ENGINE  
CRANKCASE

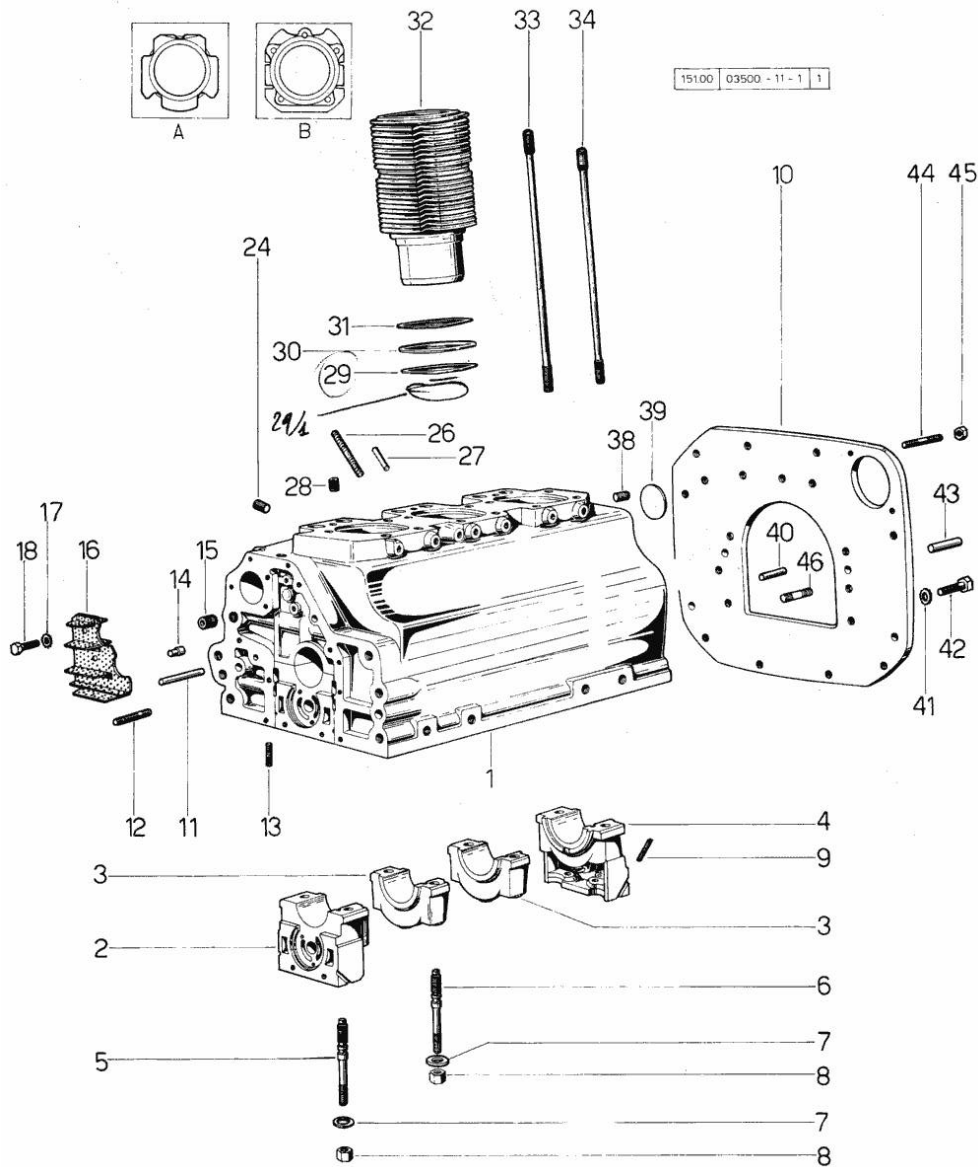


Fig.	P/n	QTY	Name
<b>Notes:</b> [AURORA 45]			
0	0.035.0050.6	1	old part number
0	0.035.0050.6/10	1	FOR ENGINE INSTALLATION - 2682 <- gasket set
1	0.035.1110.4/30	1	FOR ENGINE INSTALLATION-> 2683 crankcase
2	0.004.8776.0	1	2682 <- ORDER ALSO: 1x FLANGE 0.027.1130.0/10 1x support
3	0.029.1113.0	2	FLANGE 0.027.1154.0/30 1x GASKET 0.029.1153.0/10 1x support
4	0.029.1116.0	1	FILTER 0.029.1155.2/10 support
5	0.021.1157.0	4	stud bolt
6	0.029.1117.0	4	stud bolt
7	2.1599.144.7	8	shoulder ring 12.5x23x4
8	2.1019.026.7	8	special nut m 12 p.1.5
9	0.029.1154.0	4	gasket
10	0.027.1130.0/20	1	flange ORDER ALSO: 2x 2.0432.257.1 - 2x 2.1470.007.2 AND 2x 2.1011.322.2
11	2.1699.116.0	1	pin
12	2.0432.018.1	5	stud bolt m 8 p.1.25 / p.1 x 65
13	2.0432.003.1	24	stud bolt m 8 p.1.25 / p.1 x 20
14	2.1699.021.0	1	pin 7.8x8x20
15	2.3130.002.1	1	plug 1/4" gas
16	0.029.1155.2	1	filter
16	0.029.1155.2/20	1	2682 <- plate > 2683
17	2.1470.002.2	2	lock washer 6
18	2.0112.002.2	2	screw m 6 p.1 x 10
24	2.3139.001.1	3	plug
26	2.0432.267.1	2	stud bolt m 12 p.1.75-1.25x60
27	2.1653.708.0	1	pin 8x18
28	2.3130.001.1	3	plug 1/8" gas
29	0.004.7419.0	6	oil seal
29	2.1569.068.0	3	gasket 26.3x34
30	2.1589.037.0	3	shim
31	2.1589.036.0	3	shim
32	0.034.1120.0/10	3	engine cylinder
32	0.036.1120.0	3	FIG.A - 3580 <- ->4110 - 4200 <- -> 4530 - 4709 <- cylinder

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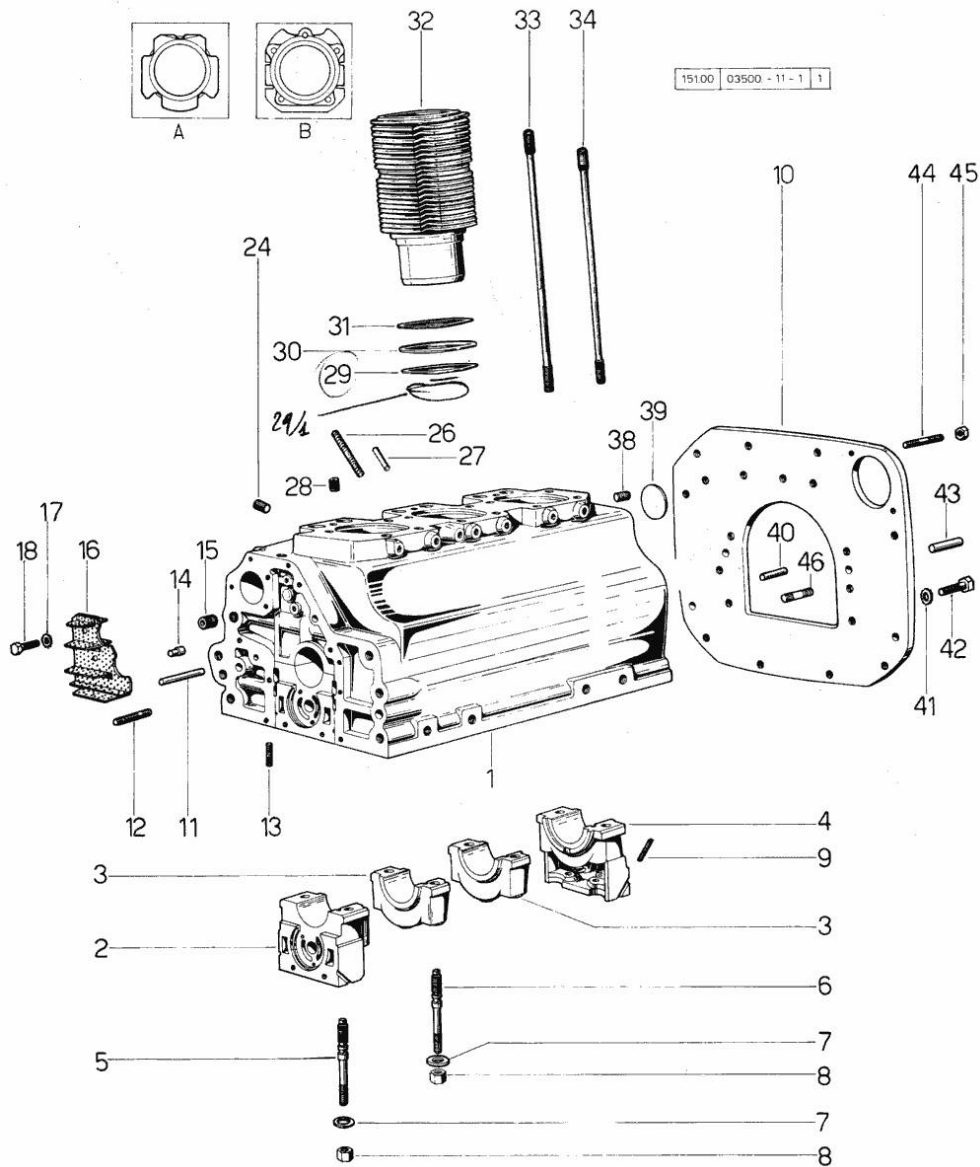


Fig.	P/n	QTY	Name
			FIG.B -> 3581 - 4109 <- ->4201- 4529 <- -> 4710
33	0.029.1123.0	12	stud bolt m 12 p.1.5x265 4359 <-
33	0.039.1122.0	12	stud bolt m 12 p.1.5x310 -> 4360
34	0.034.1122.0	3	stud bolt 4359 <-
34	0.037.1122.0	3	stud bolt -> 4360
38	2.3130.002.1	2	plug 1/4" gas
39	2.3170.022.1	1	expansion plug 60
40	2.1653.708.0	2	pin 8x18
41	2.1470.008.2	11	lock washer 14
42	2.0112.511.1	11	screw m 14 p.2 x 30
43	2.1652.911.0	2	cylindrical plug 12x25
44	2.0432.257.1	2	stud bolt m 12 p.1.75 - 1.25 x 30
44	2.0439.033.1	2	stud bolt m 10x28
45	2.1011.106.2	2	nut m 10 p.1.5
46	2.0432.155.1	2	stud bolt m 10 p.1.5 / p. 1.25 x 25

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TIMING CASE

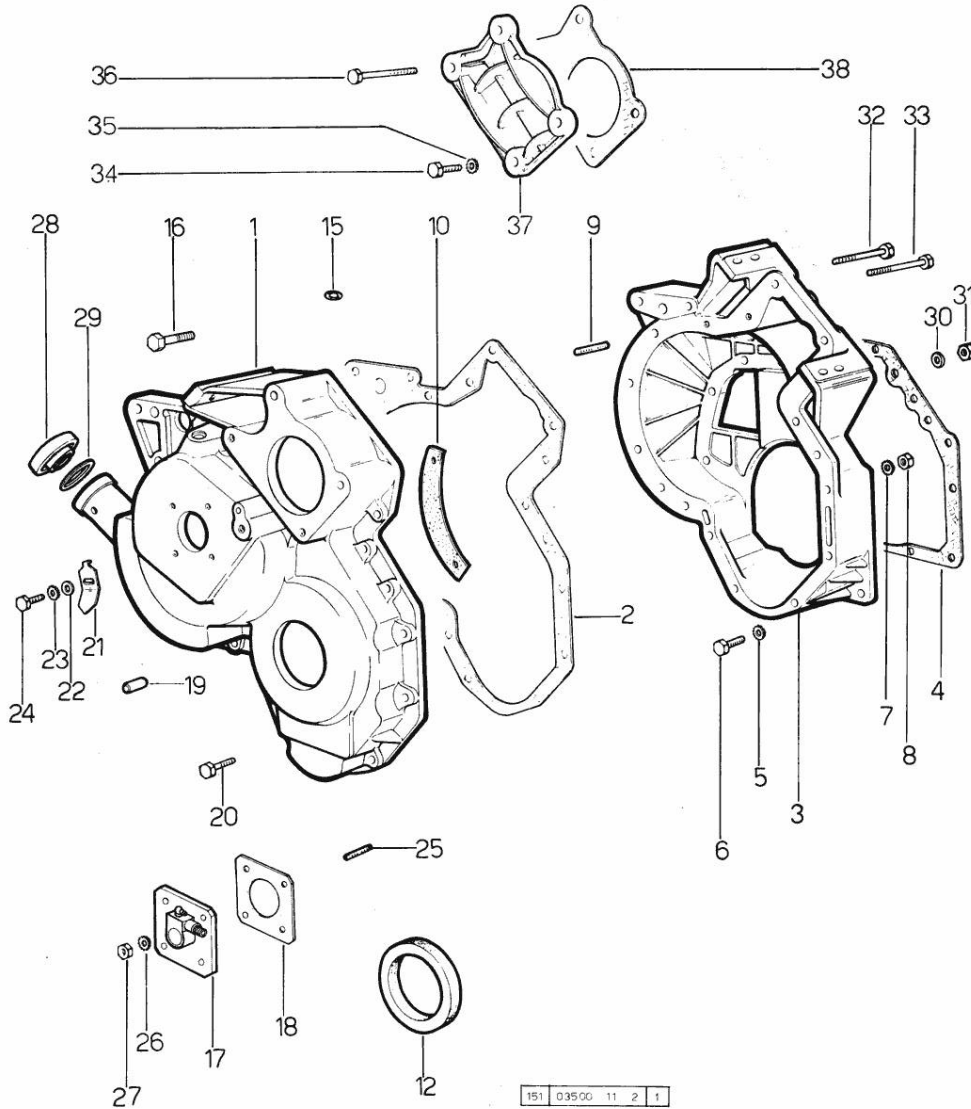


Fig.	P/n	QTY	Name
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Notes:  
[AURORA 45]

1	0.027.1155.0/30	1	governor housing
2	0.027.1156.0	1	gasket
3	0.027.1154.0/30	1	flange
4	0.029.1153.0	1	gasket
4	0.029.1153.0/10	1	gasket 2682 <- > 2683
5	2.1474.007.1	8	spring washer 6
6	2.0112.207.2	8	screw m 8 p 1.25 x 20
7	2.1474.007.1	15	spring washer 6
8	2.1011.405.2	15	nut m 8 p.1
9	2.0439.060.2	3	stud bolt m 8 p.1.25-1x22
10	0.027.1152.0/20	1	small plate
12	2.1519.010.0	1	special oil seal 58x80x10
15	2.1530.028.0	1	oil seal 11.91 x 2.62
16	2.0122.222.2	1	screw
17	2.7049.210.0/20	1	transmission
18	0.026.1150.0	1	gasket
19	2.1653.711.0	1	pin
20	2.0122.213.2	4	screw m 8 p.1x35
21	0.027.1150.0/10	1	index
22	2.1310.004.2	1	flat washer 8.4x17
23	2.1599.140.2	1	shoulder ring 8.5x16x3
24	2.0112.103.1	1	screw m 7 p.1.x12
24	2.0112.204.2	1	screw m 8 p.1.25x14
25	2.0439.055.1	4	stud bolt m 6 p.1 x 18
26	2.1474.007.1	4	spring washer 6
27	2.1011.103.2	4	nut m 6 p.1
28	0.022.1135.3	1	plug
29	2.1569.048.0	1	gasket
30	2.1474.007.1	2	spring washer 6
31	2.1011.405.2	2	nut m 8 p.1
32	2.0122.224.1	1	screw
33	2.0122.225.2	1	screw m 8 p.1x80
34	2.0112.213.2	2	screw m 8 p.1.25 x 35
35	2.1474.007.1	4	spring washer 6
36	2.0122.229.1	2	screw m 8 x 100
37	0.029.1163.0	1	small cover
38	0.054.1155.0	1	gasket

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**CRANKSHAFT**

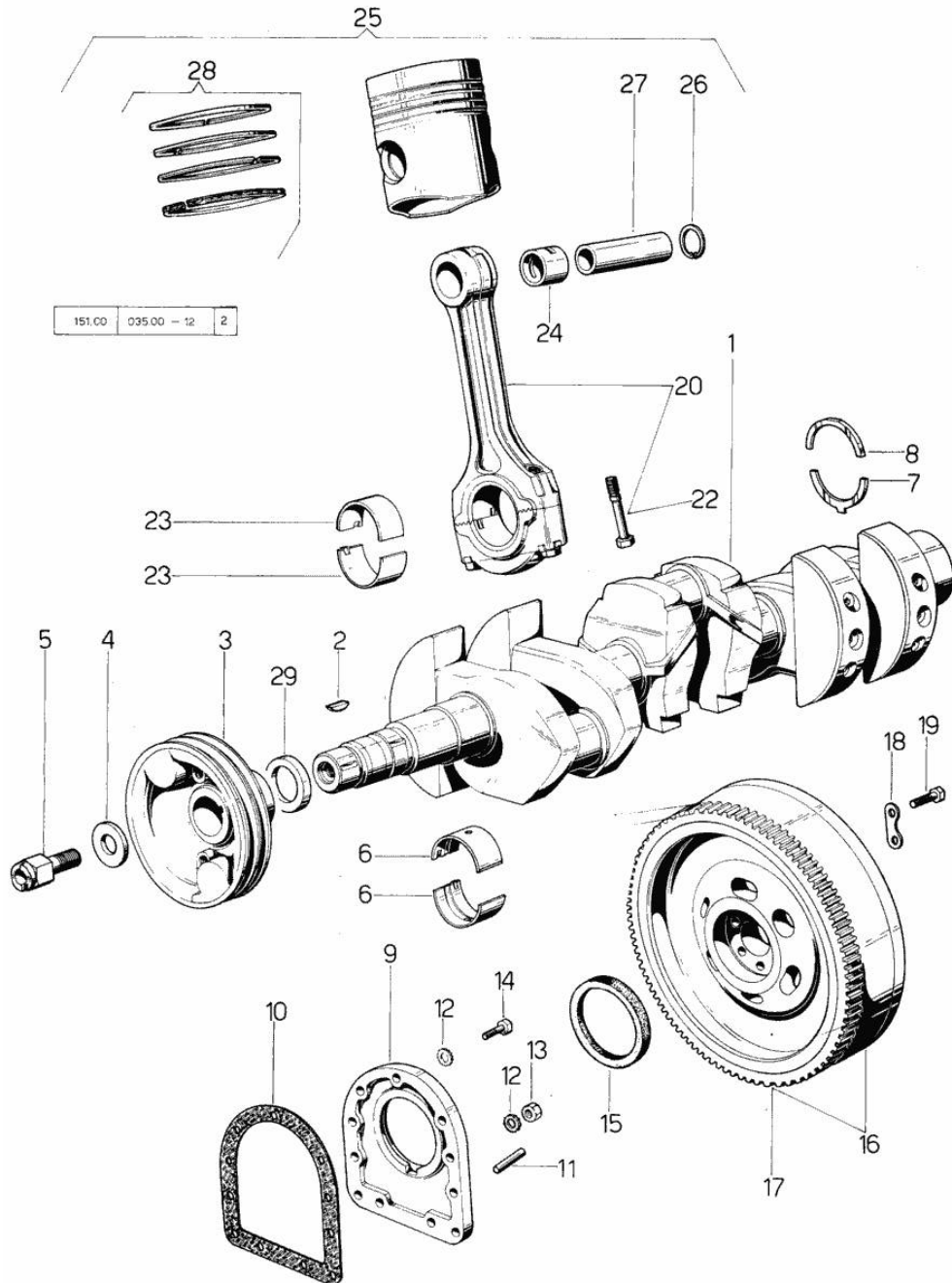


Fig.	P/n	QTY	Name
<b>Notes:</b>			
[AURORA 45]			
1	0.029.1210.4/30	1	crankshaft -> 4863
1	0.029.1210.6	1	crankshaft 4862 <-
2	2.1799.002.0	1	stick 10x13
3	0.035.1244.0/10	1	old part number
3	0.035.1258.0	1	old part number
VINEYARD AND ORCHARD TYPE			
4	0.001.6020.0	1	shoulder
5	2.0129.032.2	1	screw m 24 p.2x45
6	0.029.0066.0	8	main half bushing - mm 1.00
6	0.029.1215.0/10	8	main half bushing
6	0.029.1215.7	8	main half bushing - mm 0.25
6	0.029.1215.8	8	main half bushing - mm 0.50
6	0.029.1215.9	8	main half bushing - mm 0.75
7	0.001.4547.0	2	shoulder ring + mm 0.05
7	0.001.4548.0	2	shoulder ring + mm 0.10
7	0.001.4549.0	2	shoulder ring + mm 0.15
7	0.042.1219.0	2	shoulder ring STANDARD
8	0.001.4544.0	2	shoulder ring + mm 0.05
8	0.001.4545.0	2	shoulder ring + mm 0.10
8	0.001.4546.0	2	shoulder ring + mm 0.15
8	0.042.1218.0	2	shoulder ring STANDARD
9	0.029.1240.0	1	flange
10	0.029.1250.0	1	gasket
11	2.1652.915.0	2	cylindrical plug 12x35
12	2.1474.010.1	6	spring washer 10
13	2.1011.421.2	2	nut m 10 p.1.25
14	2.0112.309.2	7	screw m 10 p.1.5 x 25
15	2.1519.009.0	1	special oil seal
16	0.035.1241.6	1	flywheel
17	0.029.1242.0	1	crown wheel Z = 120, mm 20
17	0.038.1242.0	1	crown wheel Z = 120, mm 15
18	2.1379.006.0	3	lock-tab 15x15x36,5
19	2.0122.515.7	6	screw
20	0.029.1220.3	3	engine connecting rod 4862 <-
20	0.039.1220.3/20	3	engine connecting rod -> 4863
22	0.002.3910.0	6	screw 4862 <-

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**CRANKSHAFT**

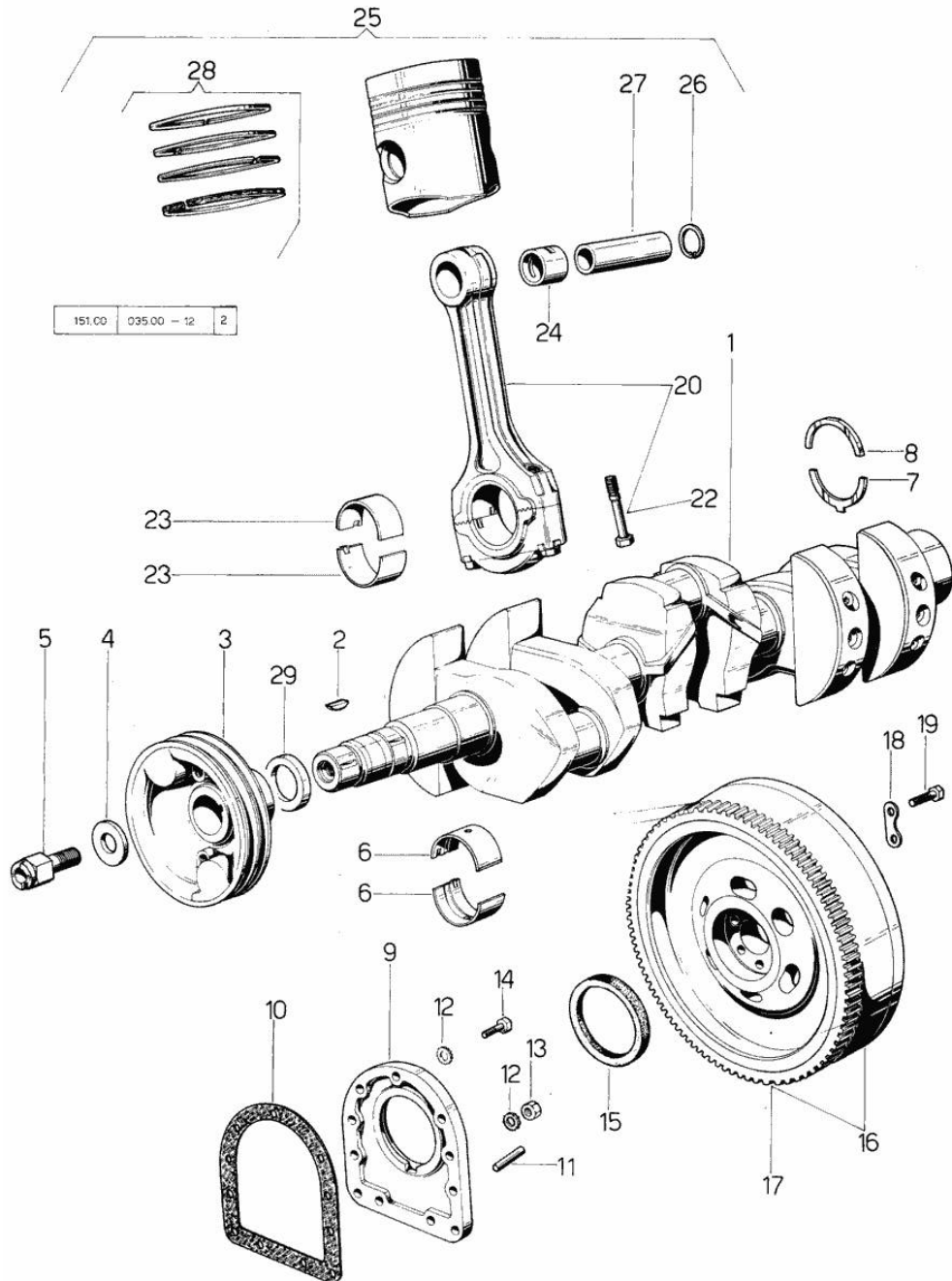


Fig.	P/n	QTY	Name
22	0.039.1250.0	6	screw m 14 p.1.5x63 -> 4863
23	0.021.0068.0	6	con.rod half bushing
23	0.021.1225.0	6	con.rod half bushing STANDARD 4862 <-
23	0.021.1225.7	6	con.rod half bushing - mm 0.25
23	0.021.1225.8	6	con.rod half bushing - mm 0.50
23	0.021.1225.9	6	con.rod half bushing - mm 0.75
23	0.039.0068.0	6	con.rod half bushing - mm 1.016
23	0.039.1225.0	6	con.rod half bushing -> 4863
23	0.039.1225.7	6	con.rod half bushing -mm 0.254
23	0.039.1225.8	6	con.rod half bushing -mm 0.508
23	0.039.1225.9	6	con.rod half bushing -mm 0.762
24	0.002.4168.0	3	bearing 6402 <- -> 6467
24	0.004.4471.0	3	special bushing -> 6403 - 6466 <-
25	0.036.0060.6	3	complete piston
25	0.036.0061.6	3	complete piston + mm 0.5
25	0.036.0062.6	3	complete piston + mm 1.00
26	2.1411.014.1	6	circlip 35
27	0.002.4167.0	3	piston pin
28	0.034.0052.6	3	piston ring set
28	0.034.0053.6	3	piston ring set + mm 0.5
28	0.034.0054.6	3	piston ring set + mm 1.0
29	0.034.1256.0	1	spacer -> 5513

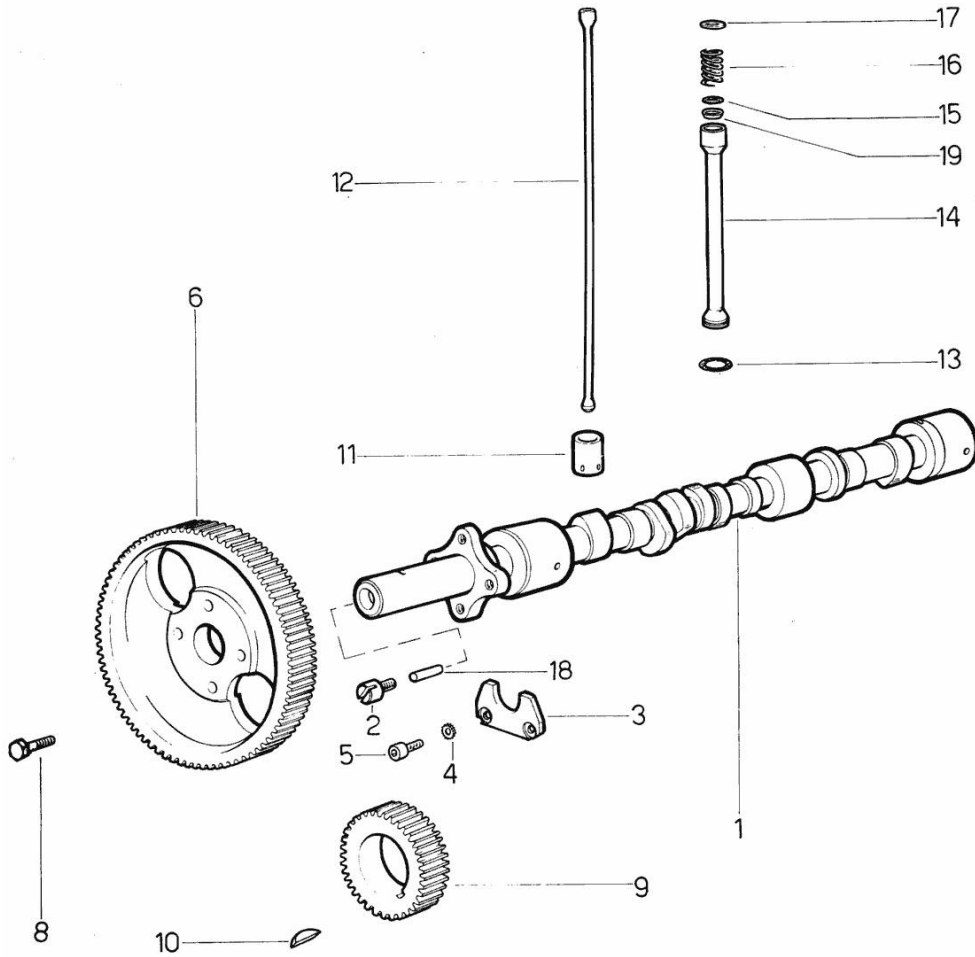
Section: ENGINE

**CAMSHAFT**

Fig.	P/n	QTY	Name
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Notes:

[AURORA 45]



1	0.035.1310.0/10	1	camshaft
2	0.027.1350.0/20	1	pin
3	0.027.1314.0	1	flange
4	2.1470.004.2	2	lock washer 8
5	2.0312.206.2	2	screw m 8 p 1.25 x 20
6	0.035.1321.0	1	gear
8	2.0139.006.1	4	screw
9	0.029.1320.0	1	gear Z = 45
10	2.1720.010.0	1	key 5x9
11	0.002.3909.0	6	tappets
12	0.002.4180.0	6	rod
12	0.037.1331.0	6	4359 <- rod > 4360
13	2.1539.018.0	6	special oil seal
14	0.034.1332.6	6	sleeve
14	0.039.1332.0/10	6	3580 <- sleeve > 3581
15	2.1539.022.0	6	special oil seal 12.37x2.62
16	2.4019.090.1	6	spring 25x34x2.5
16	2.4019.149.1	6	3580 <- spring 14x29x2 > 3581
17	2.1569.037.0	6	gasket
18	2.1650.513.0	1	pin 6 x 30
19	0.039.1350.0	6	ring
			9782 <-

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Section: ENGINE  
CYLINDER HEAD

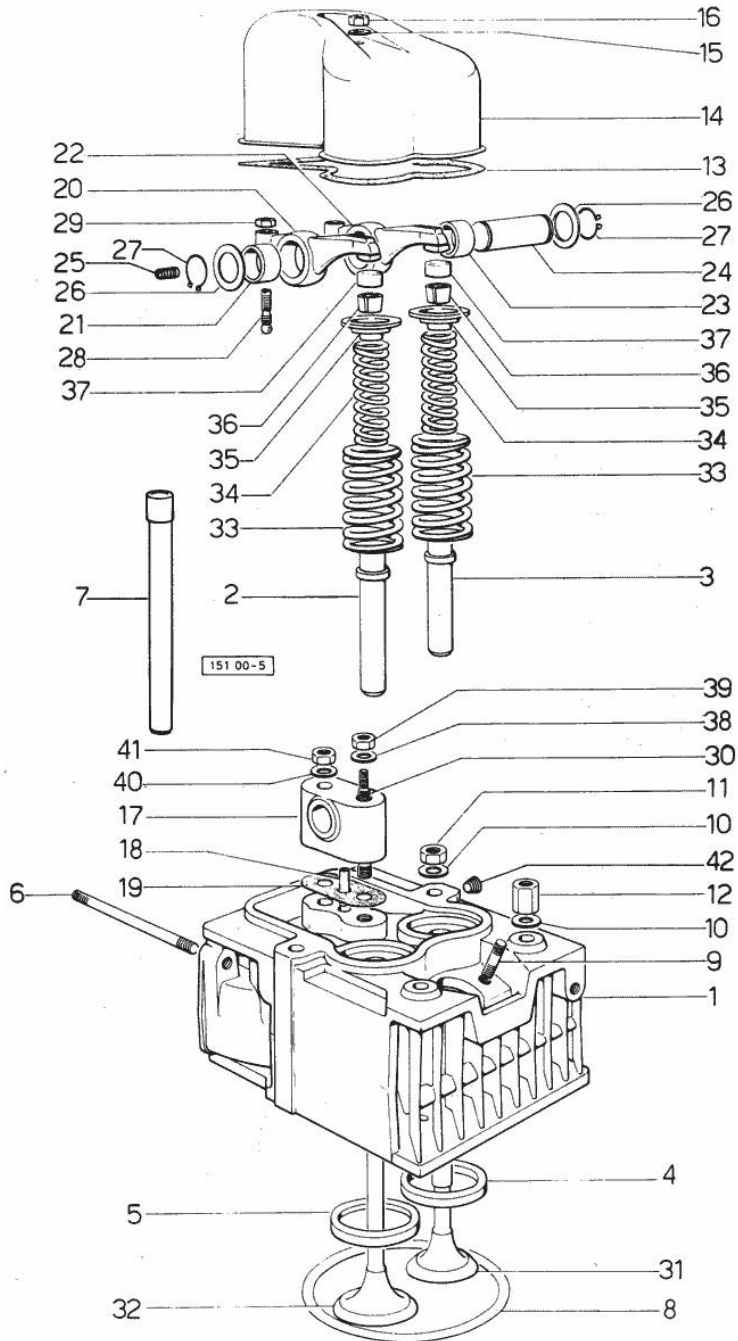


Fig.	P/n	QTY	Name
<b>Notes:</b> [AURORA 45]			
0	0.034.0057.6	1	gasket set - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMENT
0	0.034.0058.6	1	gasket set - FOR GRINDING VALVES OF ONE CYLINDER
1	0.034.1410.6	3	engine head 4359 <-
1	0.036.1410.6/20	3	engine head -> 4360 - 10312 <-
1	0.037.1450.3/20	3	engine head -> 10313
2	0.037.1416.0	3	valve guide -> 4360
2	0.037.1417.0/10	3	valve guide 4359 <-
3	0.029.1417.0	3	valve guide 4359 <-
3	0.037.1417.0/10	3	valve guide -> 4360
4	0.037.1452.0/10	2	valve seat
5	0.037.1451.0/10	2	valve seat
6	2.0432.003.1	3	stud bolt m 8 p.1.25 / p.1 x 20
6	2.0432.007.1	3	stud bolt m 8 p.1.25 / p.1 x 30
6	2.0432.022.1	1	stud bolt m 8 p.1.25-1x85
6	2.0432.026.1	2	stud bolt m 8 p.1.25 - 1.00 x 110
7	0.029.1418.0	6	sleeve
8	2.1569.056.0/10	3	gasket
9	2.0439.087.1	6	stud bolt
10	2.1599.144.7	12	shoulder ring 12.5x23x4
11	2.1019.025.7	10	special nut
12	2.1019.037.7	2	special nut
13	0.029.1450.0	3	gasket
14	0.029.1440.2	3	cap 4359 <-
14	0.039.1440.0	3	cap -> 4360
15	2.1560.004.0	3	copper gasket 8.2 x 14
16	2.1099.056.1	3	special nut m8 p.1
17	0.034.1430.0	3	support
18	0.029.1452.0	3	tube
19	0.034.1450.0	3	tappet gasket

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CYLINDER HEAD

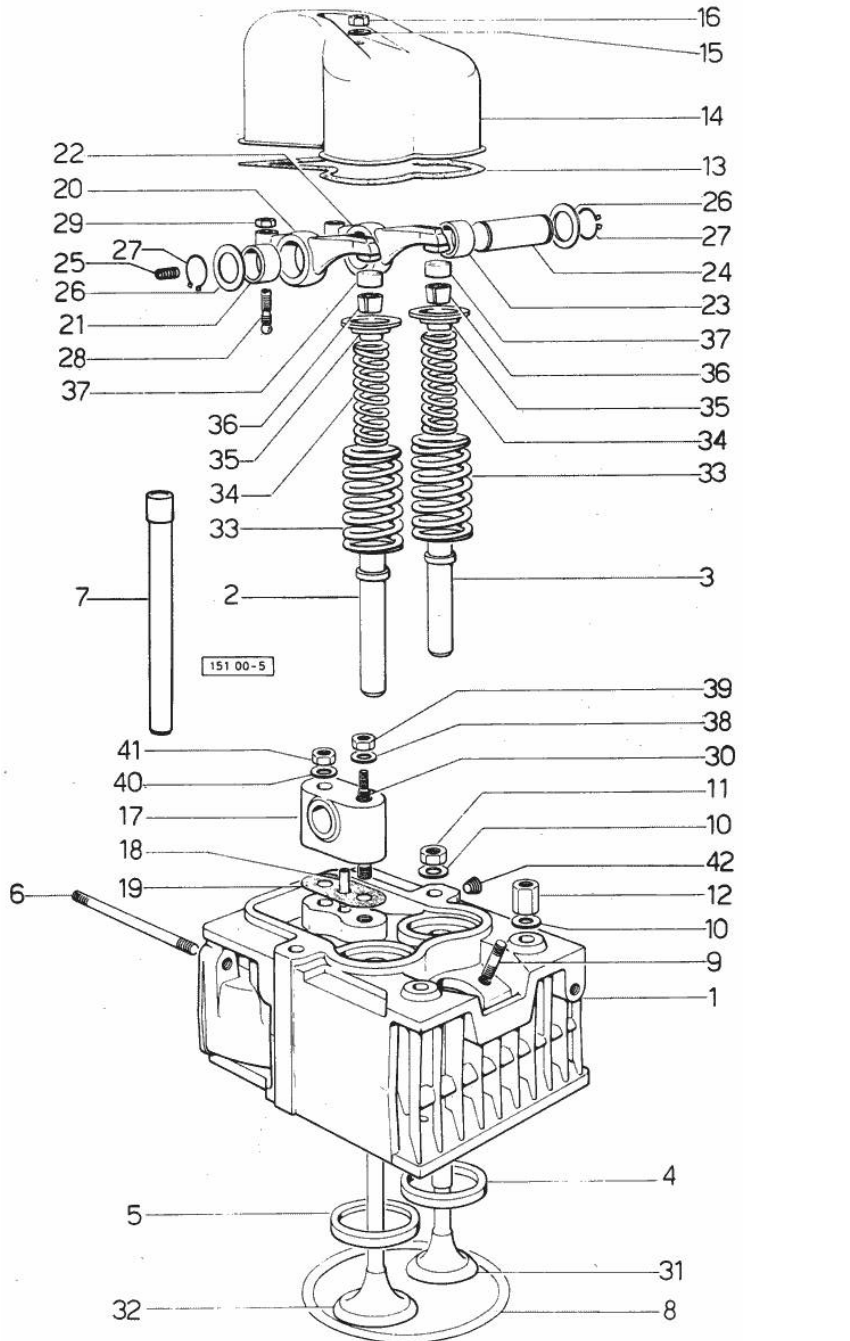
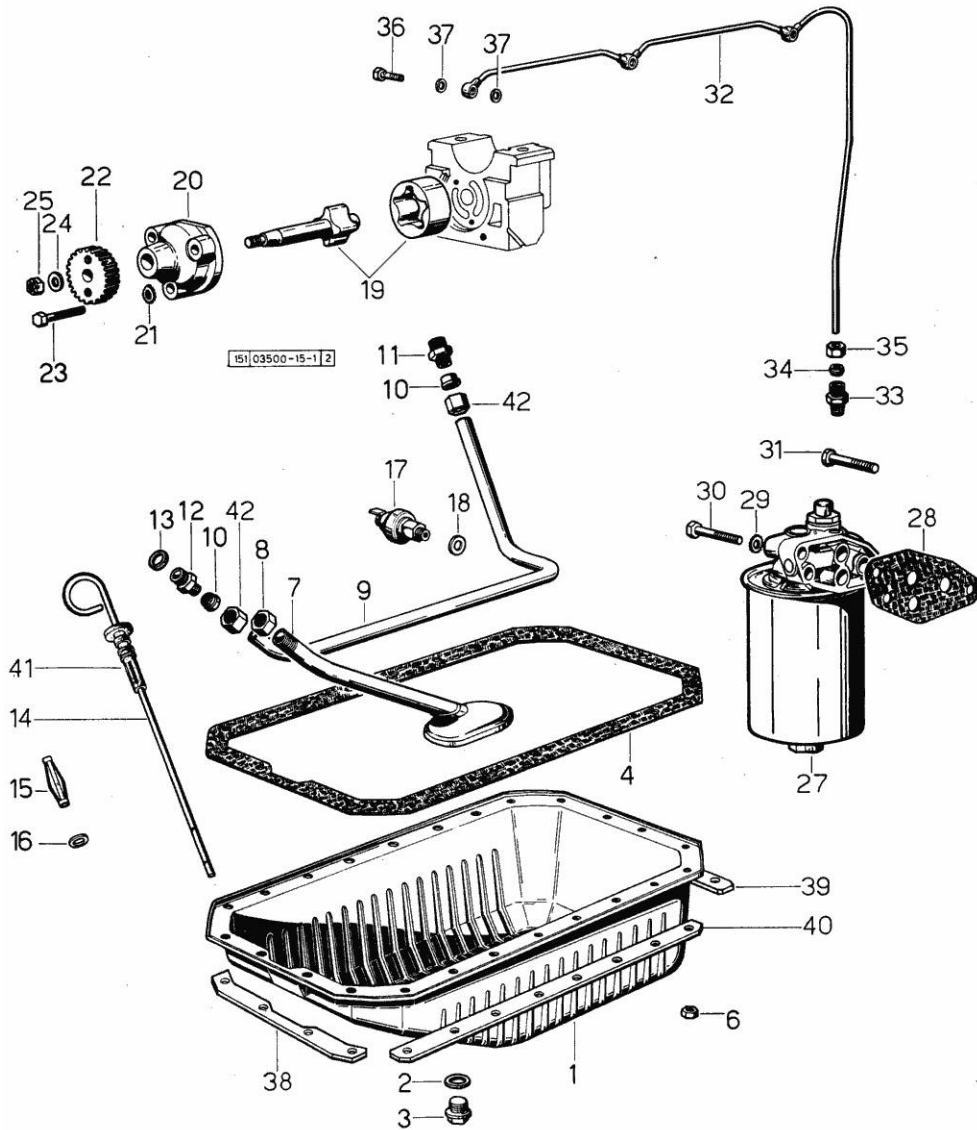


Fig.	P/n	QTY	Name
20	002.5937.3/30	3	rocker arm
21	2.1559.021.0/40	3	bushing 15x19x22
22	0.002.5936.3/40	3	rocker arm
23	2.1559.021.0/40	3	bushing 15x19x22
24	0.029.1431.0	3	pin
25	2.0512.102.1	3	screw m 6 p.1 x 8
26	2.1599.019.0	6	shoulder ring 19.5x31x2
27	2.1410.055.1	6	circlip 19
28	0.021.1434.0	6	screw
29	2.1011.405.2	6	nut m 8 p.1
30	0.029.1453.0/10	3	stud bolt 4359 <-
30	0.039.1451.0	3	stud bolt -> 4360
31	0.029.1421.0/10	3	exhaust valve Ø mm 9 4359 <-
31	0.039.1421.0	3	exhaust valve Ø mm 9 -> 4360
32	0.029.1420.0/10	3	inlet valve Ø mm 9 4359 <-
32	0.037.1420.0	3	inlet valve Ø mm 9 -> 4360 - 10312 <-
32	0.052.1420.0	3	inlet valve Ø mm 9 -> 10313
33	2.4019.193.0	6	spring 36.15x55.2x3.2
34	2.4019.194.0	6	spring 22.70x50.7x2.1
35	0.002.9215.0	6	cup
36	0.002.9193.0	6	conical valve cotter
37	0.021.1453.0/20	6	small cover
38	2.1310.006.2	3	flat washer 10.5x21
39	2.1011.421.2	3	nut m 10 p.1.25
40	2.1599.160.0	3	washer 10.5x19x4
41	2.1099.035.1	3	special nut



Section: ENGINE  
LUBRICATION

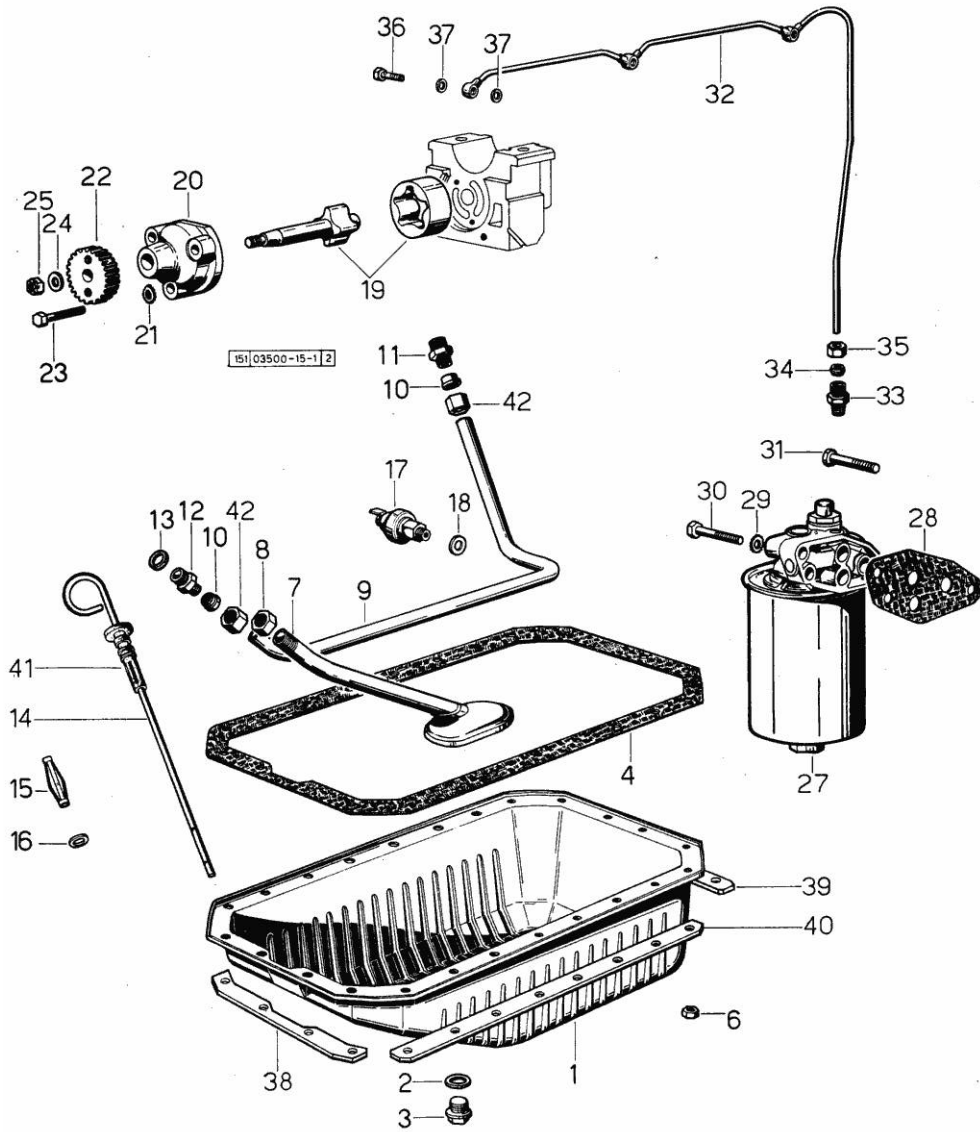


Notes:  
[AURORA 45]

Fig.	P/n	QTY	Name
1	0.035.1510.2	1	oil sump
2	2.1560.054.0	1	gasket 21 x 26
3	2.3199.001.2	1	plug 1/2" gas
4	0.029.1512.2	1	gasket
6	2.1011.405.2	24	nut m 8 p.1
7	0.035.1531.3	1	tube
8	2.1099.026.1	1	special nut
9	0.029.1534.0	1	tube
10	2.3359.004.2	2	ring
11	2.3319.014.1	1	pipe union
12	2.3319.013.1	1	pipe union
13	2.1560.013.0	1	gasket 18.2x22
14	0.039.1513.3	1	dipstick
15	0.000.9318.0	1	spring
16	0.000.8601.0	1	gasket
17	2.7099.040.0/10	1	pressure switch
18	2.1560.008.0	1	gasket 12.2 x 18
19	0.029.1522.3/10	1	shaft
20	0.029.1520.0	1	pump casing
21	2.1470.004.2	3	lock washer 8
22	0.029.1521.0/10	1	gear
23	2.0112.215.2	3	screw m 8 p.1.25 x 40
24	2.1310.006.2	1	flat washer 10.5x21
25	2.1121.107.2	1	self-locking nut m 10 p 1.25
27	2.4419.130.0/10	1	oil filter ☞ 01.00.6
28	0.037.1552.0/10	1	gasket
29	2.1474.010.1	3	spring washer 10
30	2.0112.320.2	2	screw m 10 p.1.5 x 55
31	2.0112.315.2	1	screw m 10 p.1.5 x 40
32	0.029.1536.3/10	1	tube 4359 <- >- 4360
32	0.038.1536.3/10	1	tube >- 4360
33	2.3319.002.1	1	pipe fitting
34	2.3350.002.1	1	nosepiece 6, d128
35	2.3360.002.1	1	union nut m 10
36	2.3339.001.0	3	pipe fitting m 10 p.1
37	2.1560.006.0	6	gasket 10.2 x 16
38	0.053.1550.0/10	1	small plate
39	0.053.1551.0	1	small plate

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LUBRICATION

Fig.	P/n	QTY	Name
40	0.035.1551.0	2	small plate
41	0.034.1551.0	1	gasket
42	2.3369.009.1	2	union nut



Section: ENGINE

**DETAILS OF OIL FILTER**

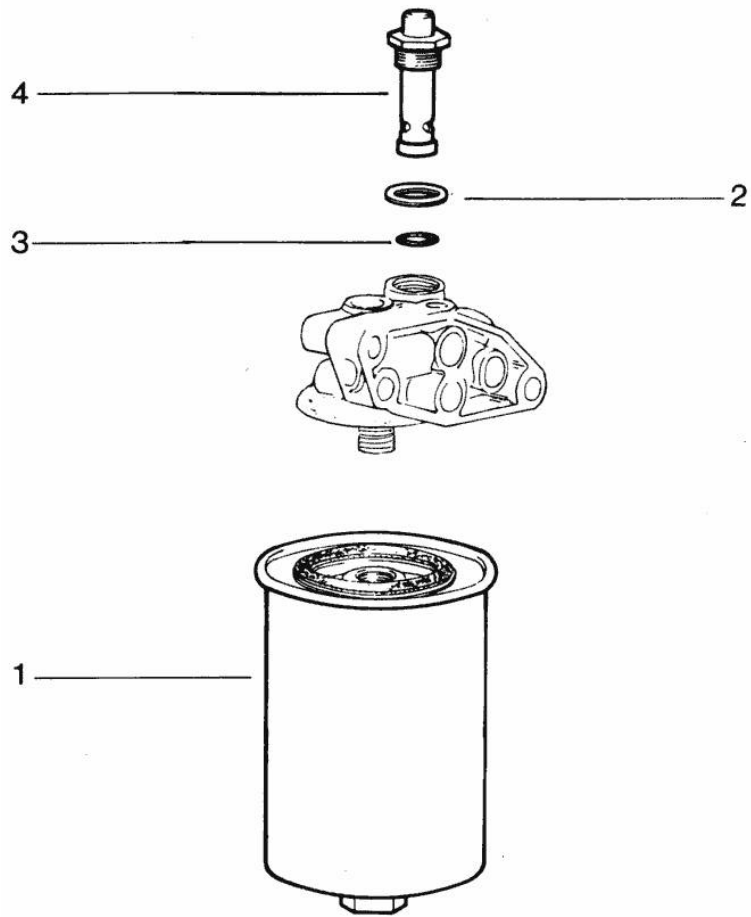


Fig.	P/n	QTY	Name
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Notes:  
[AURORA 45]

1	2.4419.150.1	1	oil filter element
2	2.4419.130.3	1	gasket
3	2.1530.045.0	1	oil seal 17.86x2.62
4	2.4419.130.2	1	valve

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