

Section: ENGINE  
CRANKCASE

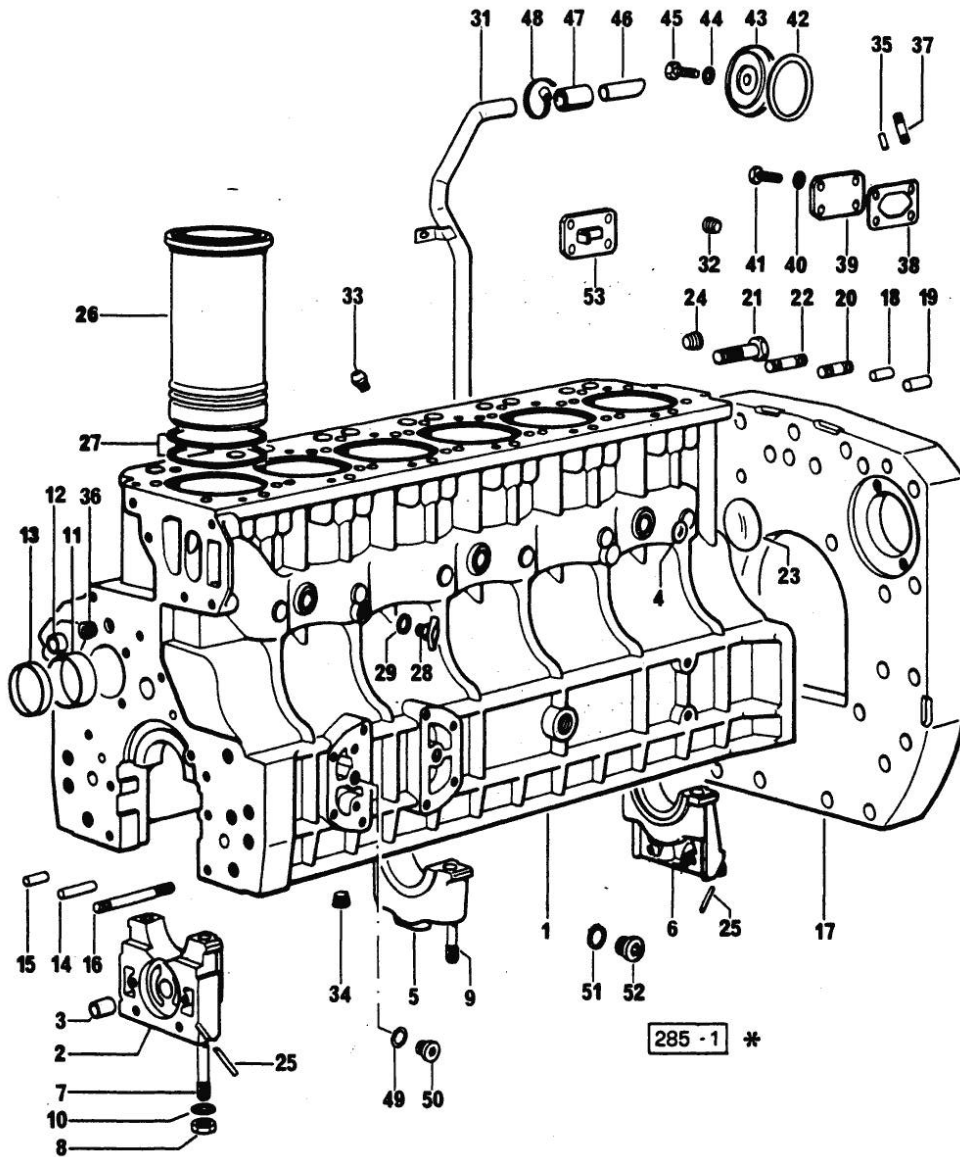


Fig.	P/n	QTY	Name
<b>Notes:</b> [H 6170 T]			
0	0.064.0050.6	1	gasket set - FOR ENGINE MOUNTING
1	0.061.1110.4/70	1	crankcase (...) <= ORDER ALSO: 1x 0.045.1240.0 - 2x 2.0112.309.2 - 9x 2.1474.010.2
2	0.003.8318.0	1	support
3	2.1559.090.0/10	1	bushing 14.24x19.06x27
4	2.3170.012.1	5	expansion plug 30
5	0.052.1113.0	5	support
6	0.052.1116.0	1	support
7	0.052.1151.0	4	stud bolt
8	2.1099.064.7	14	special nut
9	0.052.1150.0	10	stud bolt
10	2.1599.318.7	14	flat washer
11	2.1559.156.0	4	special bushing
12	2.1559.111.0/10	2	special bushing 11.5x14.1x10
13	2.1559.157.0	1	special bushing
14	2.1699.114.0	1	pin 8x55
15	2.1653.711.0	1	pin
16	2.0432.025.7	2	stud bolt m 8 p.1.25 - 1.00 x 100
17	0.071.1150.0	1	flange
18	2.1653.708.0	2	pin 8x18 (...)<=
19	2.1652.911.0	2	cylindrical plug 12x25
20	2.0432.153.7	2	stud bolt m 10 p.1.5 / p.1.25 x 20
21	2.0112.513.1	10	screw m 14 p.2 x 35
22	2.0432.257.7	2	stud bolt m 12 p.1.75 - 1.25 x 30
23	2.3170.023.1	1	expansion plug 65
24	2.3130.003.1	2	plug 3/8" gas
25	0.029.1154.0/10	4	gasket
26	0.057.1120.0	6	engine cylinder
27	2.1539.029.0	12	special oil seal
28	0.049.1152.0	1	cock
29	2.1560.009.0	1	gasket 14.2x18
31	0.079.1150.2/20	1	tube
32	2.3130.002.1	2	plug 1/4" gas
33	0.071.1151.3	6	valve
34	2.3130.001.1	6	plug 1/8" gas
35	2.1652.306.0	2	cylindrical plug 4x14
36	2.3139.001.1	6	plug
37	2.0432.003.7	8	stud bolt m 8 p.1.25 / p.1 x 20

Section: ENGINE  
CRANKCASE

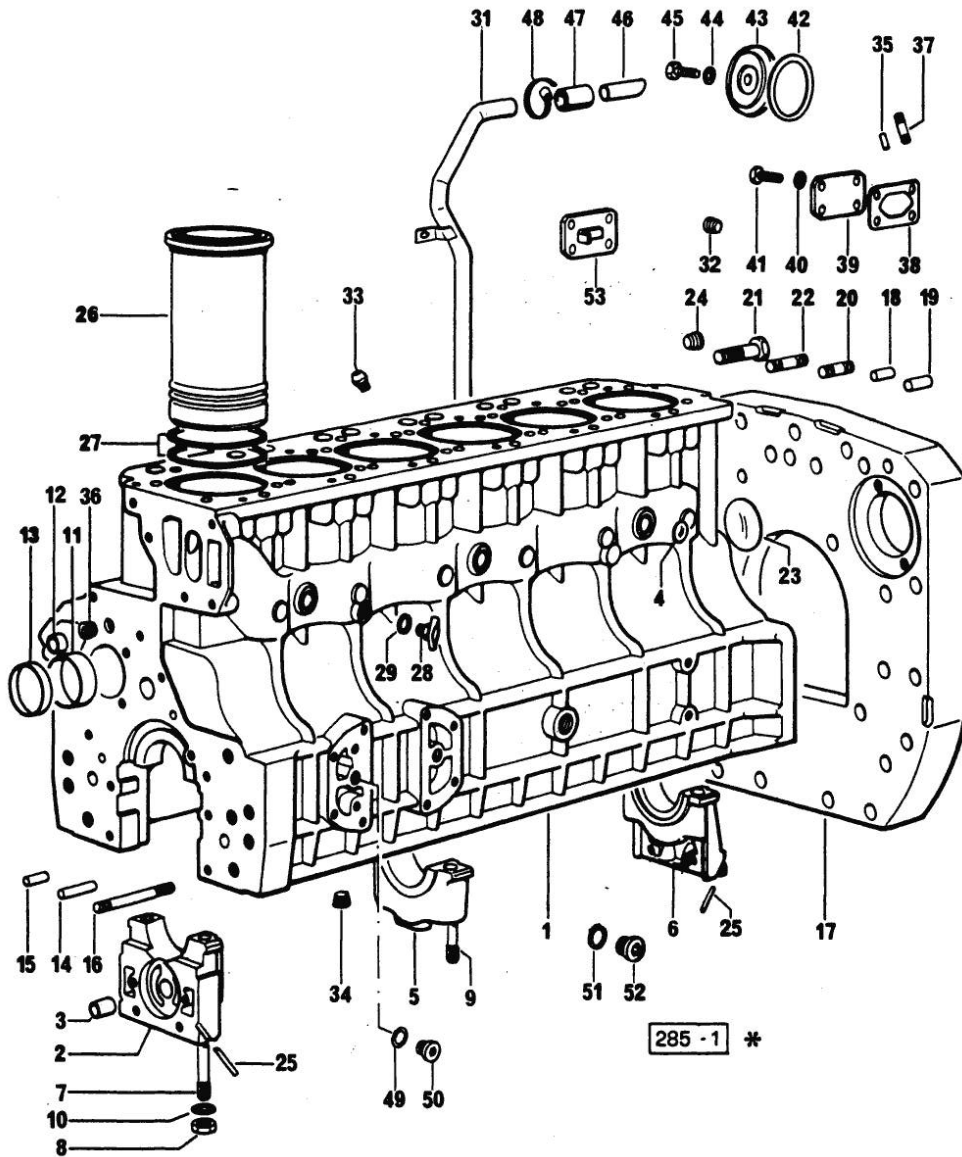


Fig.	P/n	QTY	Name
38	0.057.1153.0	2	gasket
39	0.057.1152.0/10	1	cover
40	2.1310.004.2	8	flat washer 8.4x17
41	2.0112.205.2	8	screw m 8 p.1.25 x 16
41	2.0112.207.2	4	screw m 8 p 1.25 x 20
41	2.0119.123.2	4	screw
42	0.057.1151.0	1	gasket
			(...)<=
42	0.064.1155.0	1	gasket
			=>(…)
43	0.064.1153.0	1	cover
			(...)<=
			ORDER ALSO 1x 2.0112.215.2 - 1x 0.064.1155.0
44	2.1560.003.0	1	copper gasket 8.2 x 12
45	2.0112.204.2	1	screw m 8 p.1.25x14
45	2.0112.215.2	1	screw m 8 p.1.25 x 40
46	0.064.1154.0	1	tube
47	0.057.1158.0	1	sleeve
48	2.6850.007.0	1	clamp 25-40
49	2.1560.014.0	1	washer 18.2 x 24
50	2.3120.001.4	1	plug m 18 p.1.5
51	2.1560.017.0	1	gasket 22.2 x 27
52	2.3120.002.4	1	plug m 22 x 1.5
53	0.057.1162.3/20	1	cover

Section: ENGINE

**TIMING CASE**

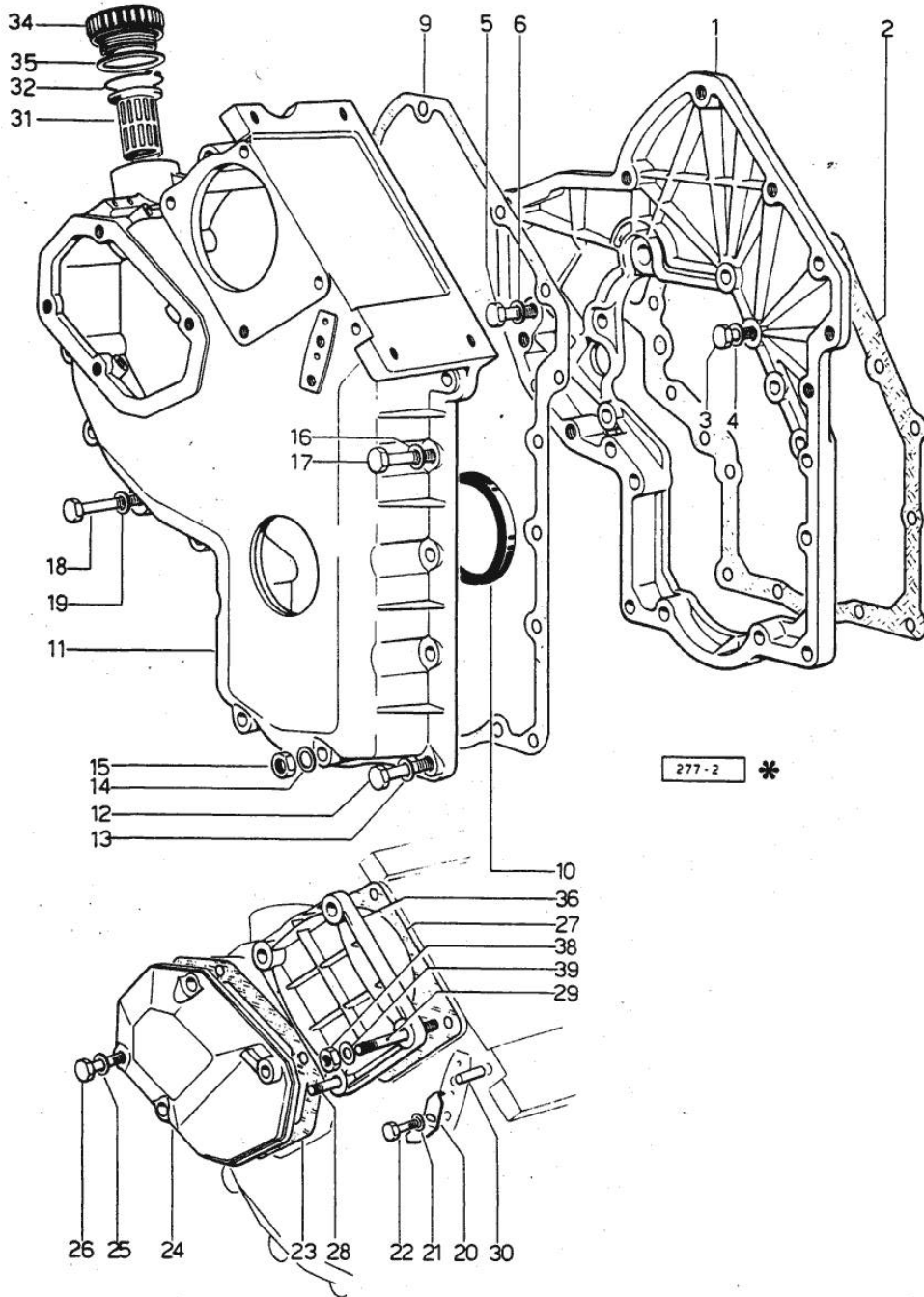


Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:  
[H 6170 T]

1	0.079.1131.0	1	flange
2	0.057.1155.0	1	gasket
3	2.0112.209.2	2	screw m 8 p 1.25 x 25
4	2.1480.014.1	4	washer 8
5	2.0112.207.2	3	screw m 8 p 1.25 x 20
6	2.1474.009.1	1	spring washer 8
6	2.1480.014.1	2	washer 8
9	0.041.1152.0	1	gasket
10	2.1519.010.0	1	special oil seal 58x80x10
11	0.048.1132.0/40	1	guard
12	2.0112.217.2	5	screw m 8 p.1.25 x 45
13	2.1480.014.1	5	washer 8
14	2.1560.003.0	2	copper gasket 8.2 x 12
15	2.1011.405.2	2	nut m 8 p.1
16	2.1480.014.1	3	washer 8
17	2.0112.211.2	3	screw m 8 p.1.25 x 30
18	2.0112.222.2	4	screw m 8 p.1.25x65
19	2.1480.014.1	4	washer 8
20	0.057.1156.0	1	index
21	2.1310.004.2	1	flat washer 8.4x17
22	2.0112.204.2	1	screw m 8 p.1.25x14
23	0.048.1151.0/10	1	gasket
24	0.048.1150.0/20	1	cover
25	2.1560.006.0	4	gasket 10.2 x 16
26	2.0112.315.2	4	screw m 10 p.1.5 x 40
27	0.041.1154.0	1	gasket
28	2.0432.013.7	1	stud bolt m 8 p.1.25 / p.1 x 45
29	2.0432.028.7	3	stud bolt m 8 p.1.25-1x130
30	2.1653.717.0	1	pin 8 x 40
31	0.041.1159.0/10	1	filter
32	2.1411.012.1	1	circlip 30
34	0.041.1135.4	1	plug 1" gas
35	2.1569.072.0	1	gasket 32 x 39.5 x 2
36	0.037.1151.0/10	1	cover
38	2.1011.405.2	4	nut m 8 p.1
39	2.1310.004.2	4	flat washer 8.4x17

Section: ENGINE  
**CRANKSHAFT**

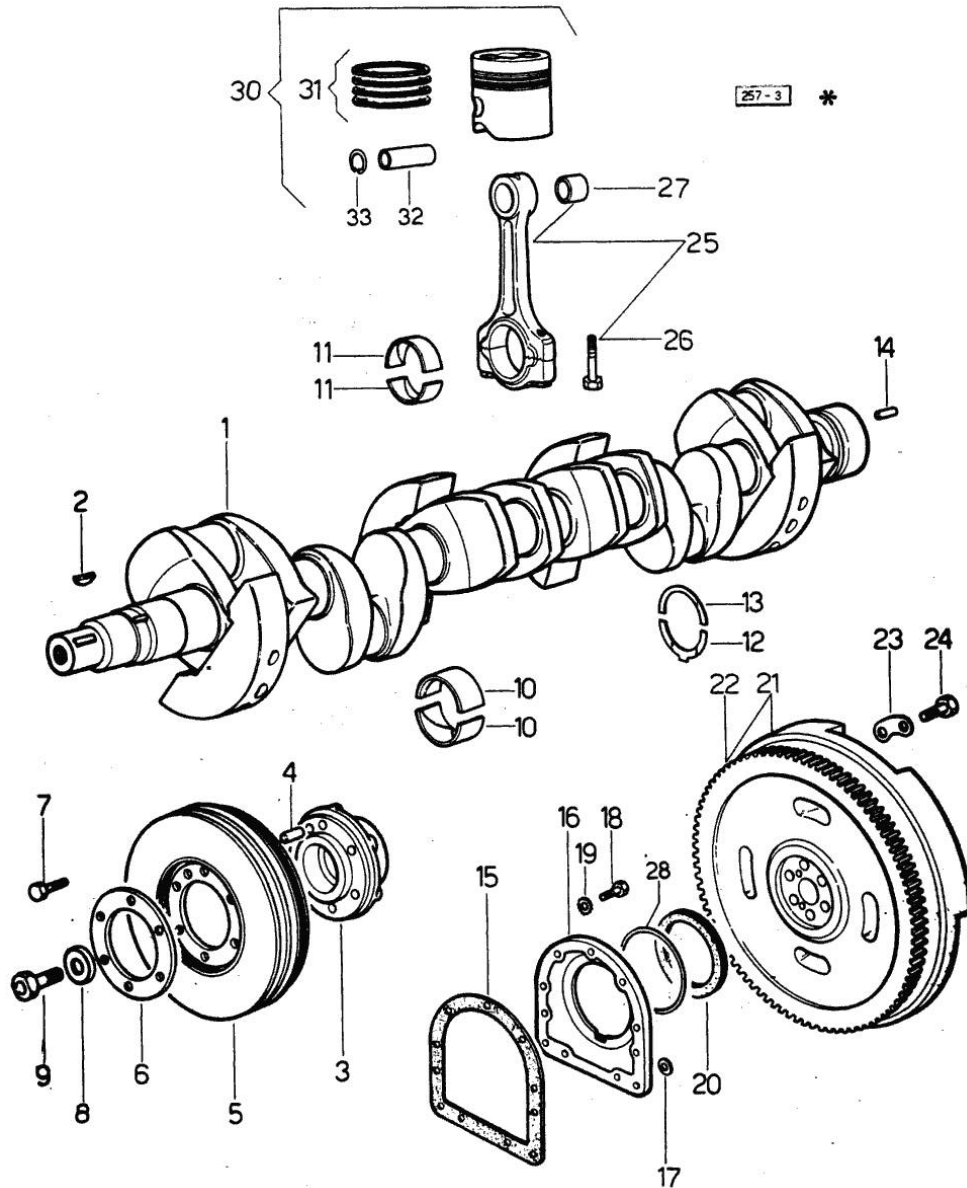


Fig.	P/n	QTY	Name
<b>Notes:</b>			
[H 6170 T]			
1	0.037.1210.4/30	1	crankshaft (...)<= ORDER ALSO 1x 2.1799.026.0
2	2.1799.002.0	1	stick 10x13 (...)<=
2	2.1799.026.0	1	key 10x10 =>(…)
3	0.037.1250.0/10	1	hub
4	2.1651.909.0	1	cylindrical plug 12 x 20
5	0.047.1246.3	1	antivibration pulley 153<-
5	0.071.1246.3/10	1	antivibration pulley ->154
6	0.037.1255.0	1	flange
7	2.0122.461.1	6	screw m 12 p.1.25x30
8	0.001.6020.0	1	shoulder
9	2.0129.032.2	1	screw m 24 p.2x45
10	0.073.0059.0	14	main half bushing - mm 1.00
10	0.073.1215.0	14	main half bushing STANDARD
10	0.073.1215.7	14	main half bushing - mm 0.25
10	0.073.1215.8	14	main half bushing - mm 0.50
10	0.073.1215.9	14	main half bushing - mm 0.75
11	0.062.0059.0	12	con.rod half bushing - mm 1.00
11	0.062.1225.0	12	con.rod half bushing STANDARD
11	0.062.1225.7	12	con.rod half bushing - mm 0.25
11	0.062.1225.8	12	con.rod half bushing - mm 0.50
11	0.062.1225.9	12	con.rod half bushing - mm 0.75
12	0.001.4547.0	2	shoulder ring + mm 0.05
12	0.001.4548.0	2	shoulder ring + mm 0.10
12	0.001.4549.0	2	shoulder ring + mm 0.15
12	0.042.1219.0	2	shoulder ring STANDARD
13	0.001.4544.0	2	shoulder ring + mm 0.05
13	0.001.4545.0	2	shoulder ring + mm 0.10
13	0.001.4546.0	2	shoulder ring + mm 0.15
13	0.042.1218.0	2	shoulder ring STANDARD
14	2.1652.915.0	2	cylindrical plug 12x35
15	0.029.1250.0/10	1	gasket
16	0.045.1240.0	1	flange =>(…)
16	029.1240.0/10	1	- (...)<=

Section: ENGINE  
CRANKSHAFT

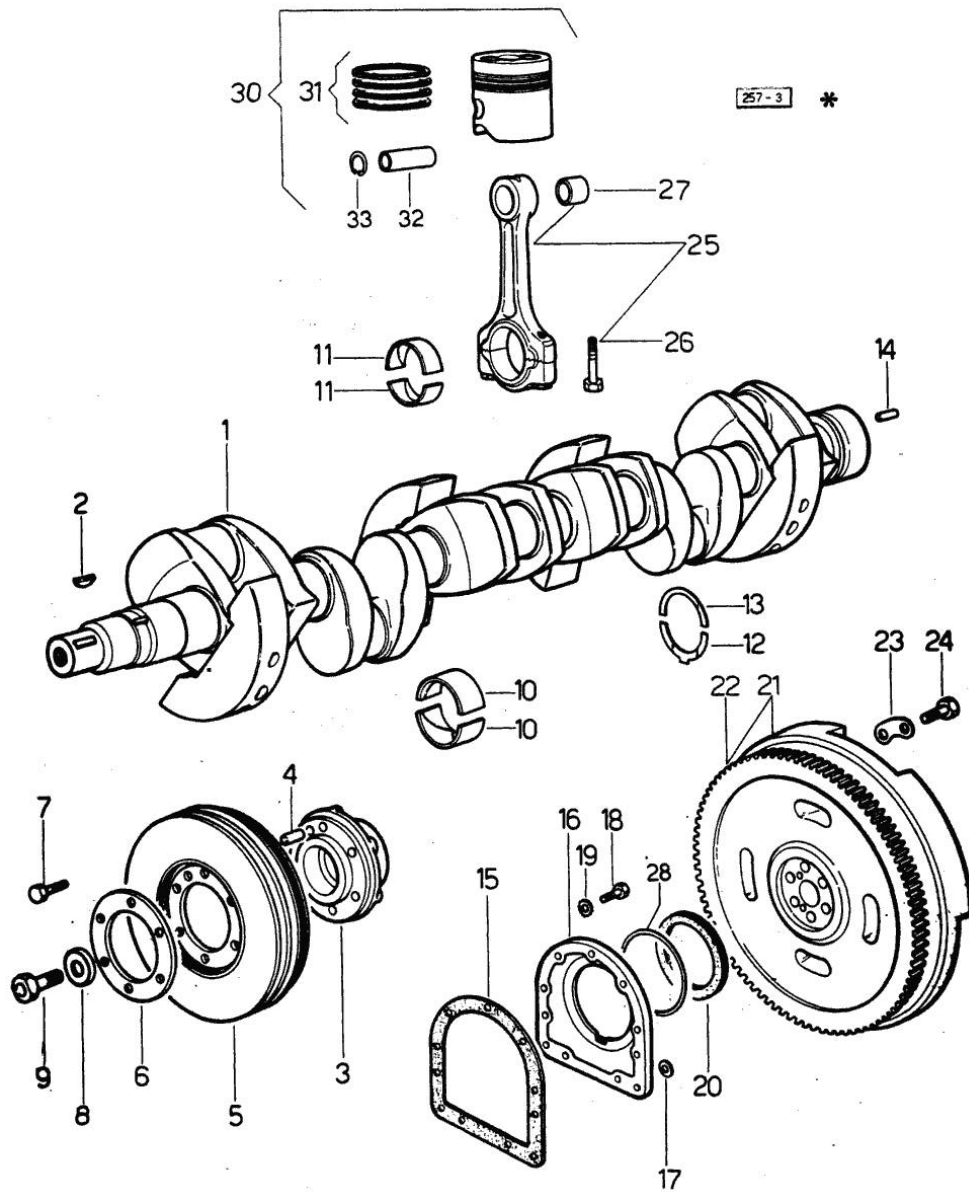
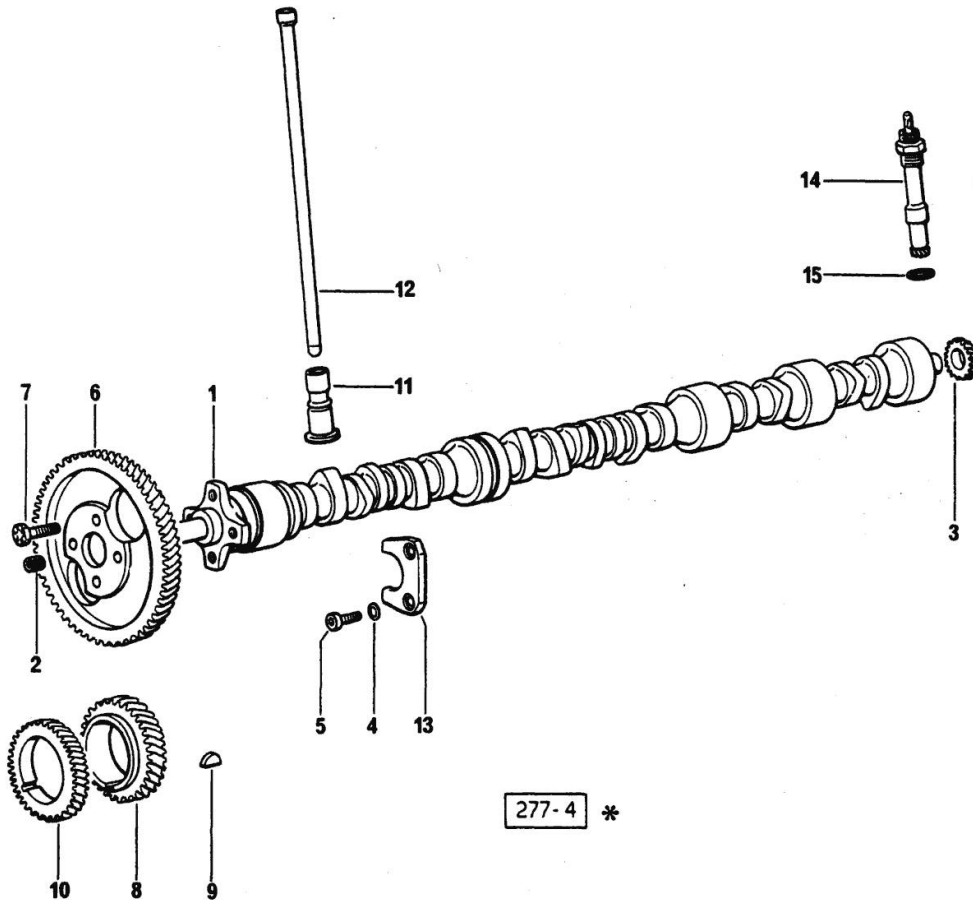


Fig.	P/n	QTY	Name
17	2.1560.006.0	2	gasket 10.2 x 16
18	2.0112.309.2	7	screw m 10 p.1.5 x 25 (...)<=
19	2.1474.010.2	9	washer 10 =>(…)
19	2.1480.015.1	7	washer 10 (...)<=
20	2.1519.009.0/10	1	special oil seal
21	0.046.1256.3	1	flywheel
22	0.047.1242.0	1	crown wheel z=128
23	2.1379.006.0	3	lock-tab 15x15x36,5
24	2.0122.517.7	6	screw m 14 p.1.5x45
25	0.057.1253.3	6	engine connecting rod
26	0.039.1250.0	12	screw m 14 p.1.5x63
27	2.1559.144.0	6	old part number
28	2.1599.404.0	1	shoulder ring
30	0.064.0060.6	6	complete piston STANDARD
31	0.057.0051.6	6	piston ring set
32	0.057.1236.0	6	piston pin
33	2.1411.016.1	12	circlip 40

Section: ENGINE

**CAMSHAFT**



277-4 \*

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

Notes:  
[H 6170 T]

1	0.057.1310.3/20	1	-
2	2.3130.001.1	1	plug 1/8" gas
3	0.041.1350.0	1	gear
4	2.1470.004.2	2	lock washer 8
5	2.0312.206.2	2	screw m 8 p 1.25 x 20
6	0.062.1321.0	1	gear z=66
7	2.0139.005.1	4	screw m 10 p.1 x 25
8	0.040.1320.0	1	gear z = 33
9	2.1720.010.0	1	key 5x9
10	0.040.1323.0/10	1	gear Z = 38
11	0.057.1330.0/10	12	tappets
12	0.057.1331.2	12	rod
13	0.057.1314.0/10	1	plate
14	0.041.1355.3	1	transmission
15	2.1560.013.0	1	gasket 18.2x22

Section: ENGINE  
CYLINDER HEAD

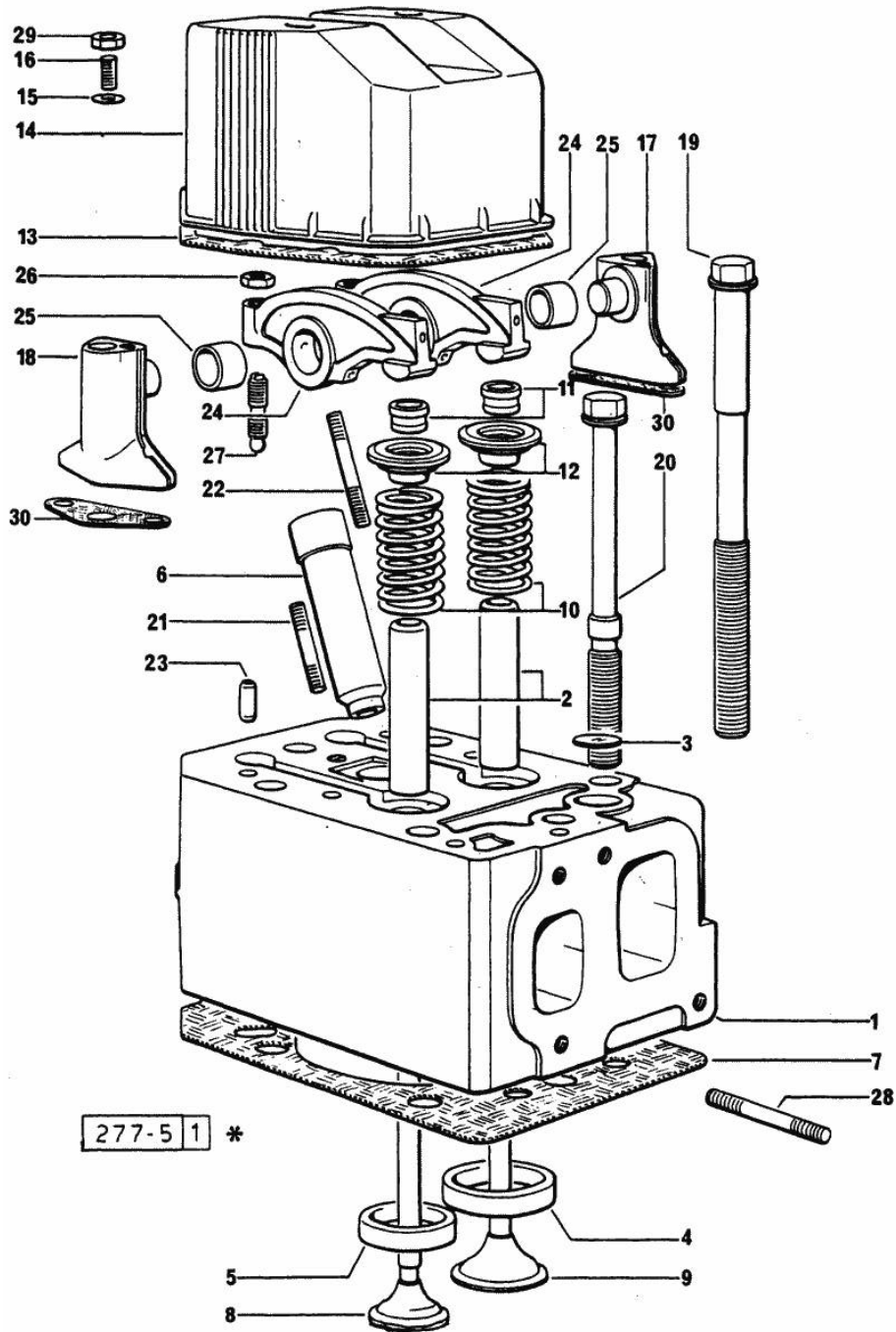


Fig.	P/n	QTY	Name
<b>Notes:</b>			
[H 6170 T]			
0	0.057.0057.6	6	gasket set - FOR 1 CYLINDER VALVE GRINDING AND PISTON RINGS REPLACEMENT
1	0.057.1410.3/70	6	engine head
2	0.057.1416.0	12	valve guide
3	2.3170.010.1	1	expansion plug 25
4	0.057.1450.0/10	6	valve seat
5	0.057.1451.0	6	valve seat
6	0.057.1452.0/10	6	bush
7	0.057.1456.0/20	6	gasket
8	0.058.1421.0/10	6	exhaust valve
9	0.058.1420.0/10	6	inlet valve
10	2.4019.228.0	12	spring
11	0.058.1423.0	12	cone
12	0.058.1425.0/10	12	cup
13	0.057.1457.0/10	6	gasket
14	0.057.1440.0/10	6	small cap
15	2.1560.004.0	12	copper gasket 8.2 x 14
16	2.0439.087.1/20	12	stud bolt m 8 p.1.25 / p.1 x 40
17	0.057.1430.0/20	6	support
18	0.057.1453.0/20	6	support
19	0.057.1454.0/10	12	screw
20	0.057.1455.0/10	24	screw
21	2.0432.007.7	6	stud bolt m 8 p.1.25 / p.1 x 30
22	2.0432.011.7	6	stud bolt m 8 p.1.25 / p.1 x 40
23	2.1652.708.0	24	cylindrical plug 8x18
24	0.057.1432.3/10	12	rocker arm
25	2.1559.141.0	12	special bushing
26	2.1011.405.2	12	nut m 8 p.1
27	0.021.1434.0	12	screw
28	2.0432.009.7	11	stud bolt m 8 p.1.25 / p. 1 x 35
28	2.0432.026.7	1	stud bolt m 8 p.1.25 - 1.00 x 110
29	2.1099.056.2	12	special nut m 8 p.1 x 8
30	0.064.1450.0	12	gasket

Section: ENGINE  
LUBRICATION

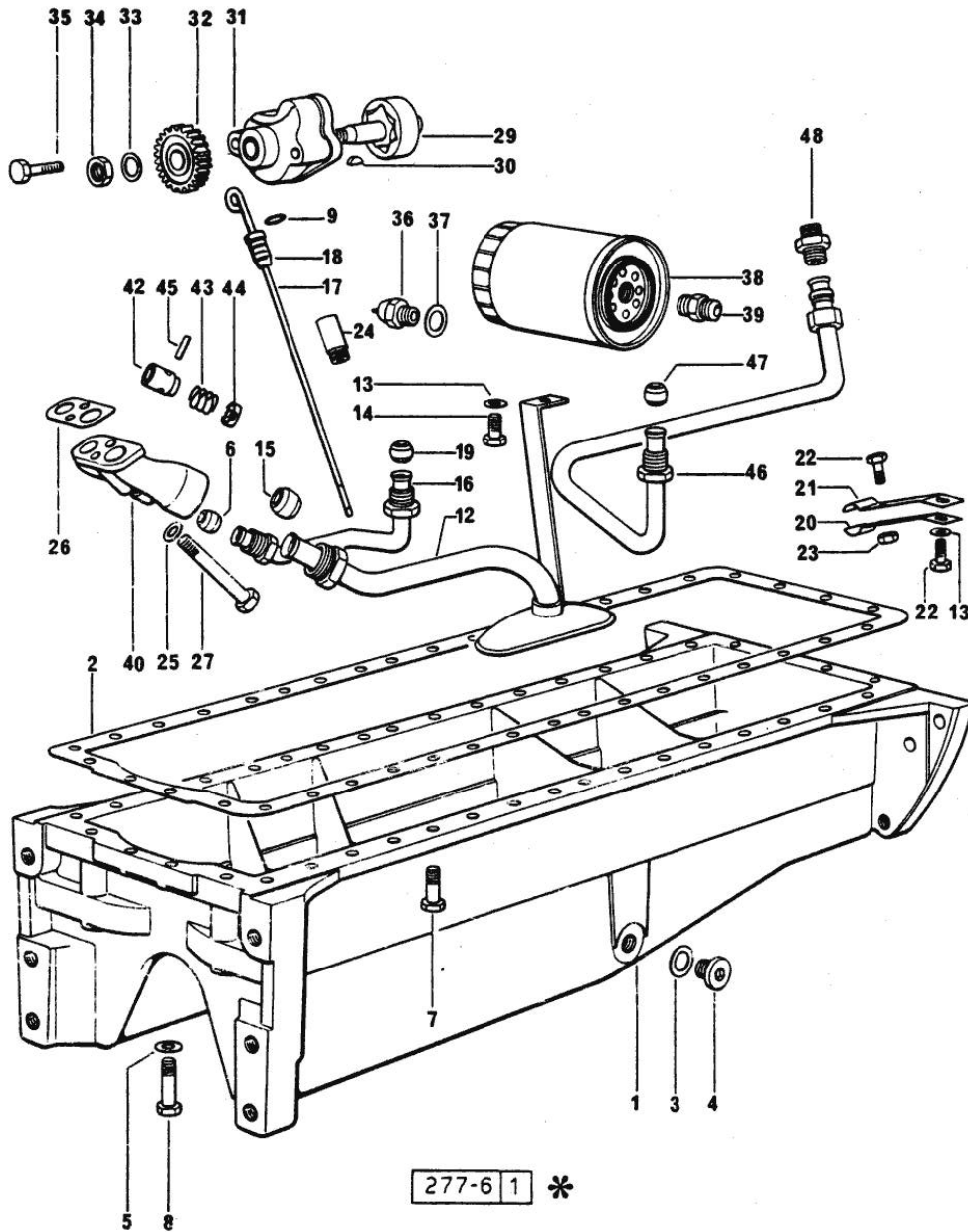


Fig.	P/n	QTY	Name
<b>Notes:</b> [H 6170 T]			
1	0.047.1510.0	1	oil sump
2	0.037.1512.2	1	gasket
3	2.1560.054.0	1	gasket 21 x 26
4	2.3199.001.2	1	plug 1/2" gas
5	2.1560.004.0	4	copper gasket 8.2 x 14
6	2.3359.016.1	1	nosepiece
7	2.0112.215.2	30	screw m 8 p.1.25 x 40
7	2.0112.231.1	2	screw m 8 p 1.25x110
7	2.0112.237.2	4	screw m 8 p.1.25x140
7	2.0112.244.2	2	screw m 8 p.1.25 x 180
8	2.0112.217.2	2	screw m 8 p.1.25 x 45
9	2.1539.035.0	1	special oil seal =>(…)
12	0.046.1531.3	1	tube
13	2.1310.004.2	3	flat washer 8.4x17
14	2.0112.204.2	1	screw m 8 p.1.25x14
15	2.3359.017.1	1	nosepiece
16	0.044.1560.2	1	tube
17	0.041.1513.3	1	dipstick (…)<=
17	0.057.1513.4/10	1	- =>(…)
18	0.034.1551.0	1	gasket (…)<=
19	2.3359.015.1	1	nosepiece
20	0.057.1564.0	2	bracket
21	0.057.1563.0	2	bracket
22	2.0112.207.2	4	screw m 8 p 1.25 x 20
23	2.1011.105.2	2	nut m 8 p.1.25
24	0.044.1555.0	1	spacer (…)<=
25	2.1480.014.1	2	washer 8
26	0.037.1557.0/20	1	gasket
27	2.0112.225.2	1	screw m 8 p.1.25 x 80
27	2.0112.231.1	1	screw m 8 p 1.25x110
29	0.040.1524.3/30	1	rotor
30	2.1720.005.0	1	key 4x5
31	0.047.1520.3/10	1	pump casing
32	0.040.1521.0/10	1	gear z = 27
33	2.1310.007.2	1	flat washer 13 x 24
34	2.1121.109.2	1	self-locking nut m 12 p.1.25



Section: ENGINE  
LUBRICATION

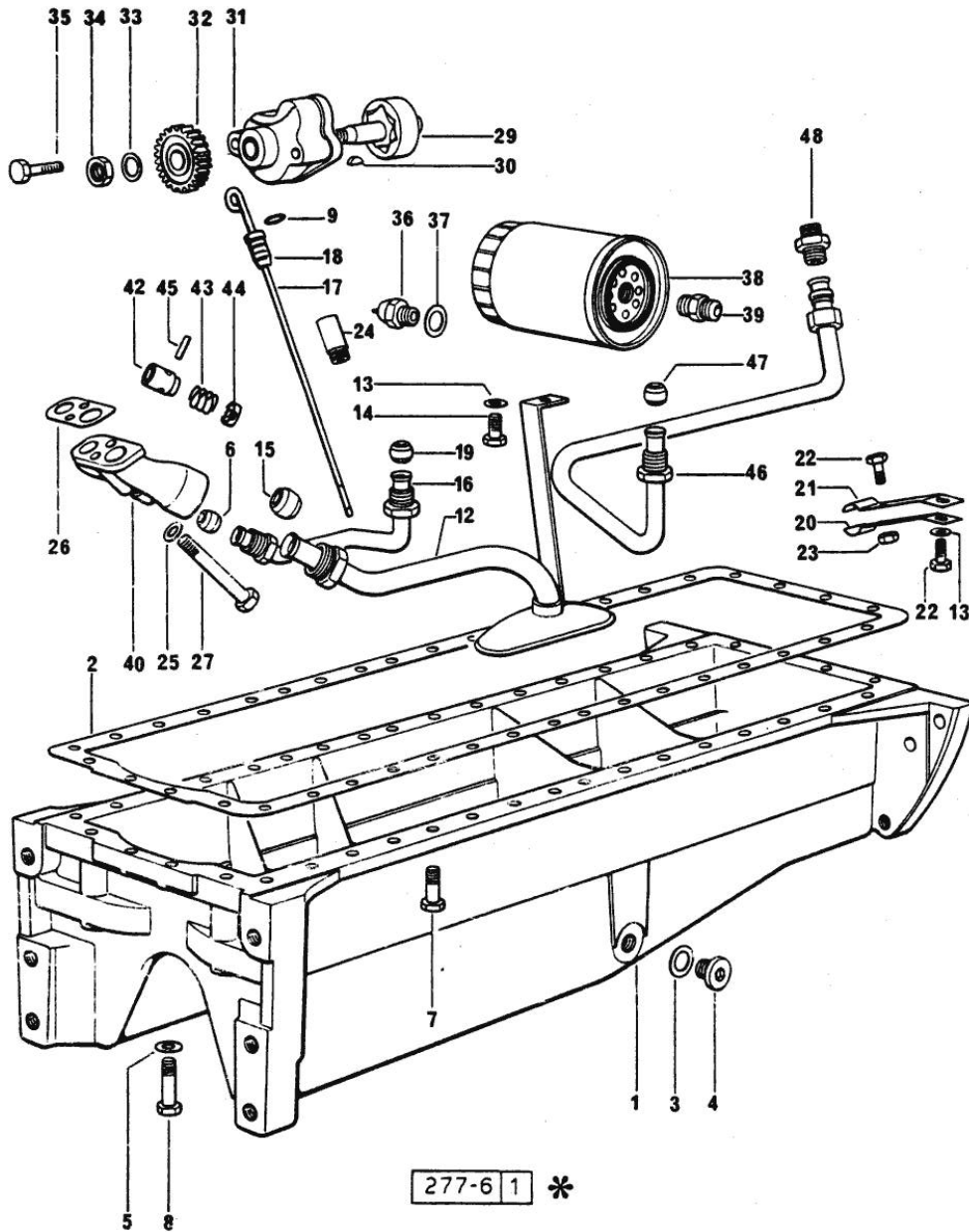


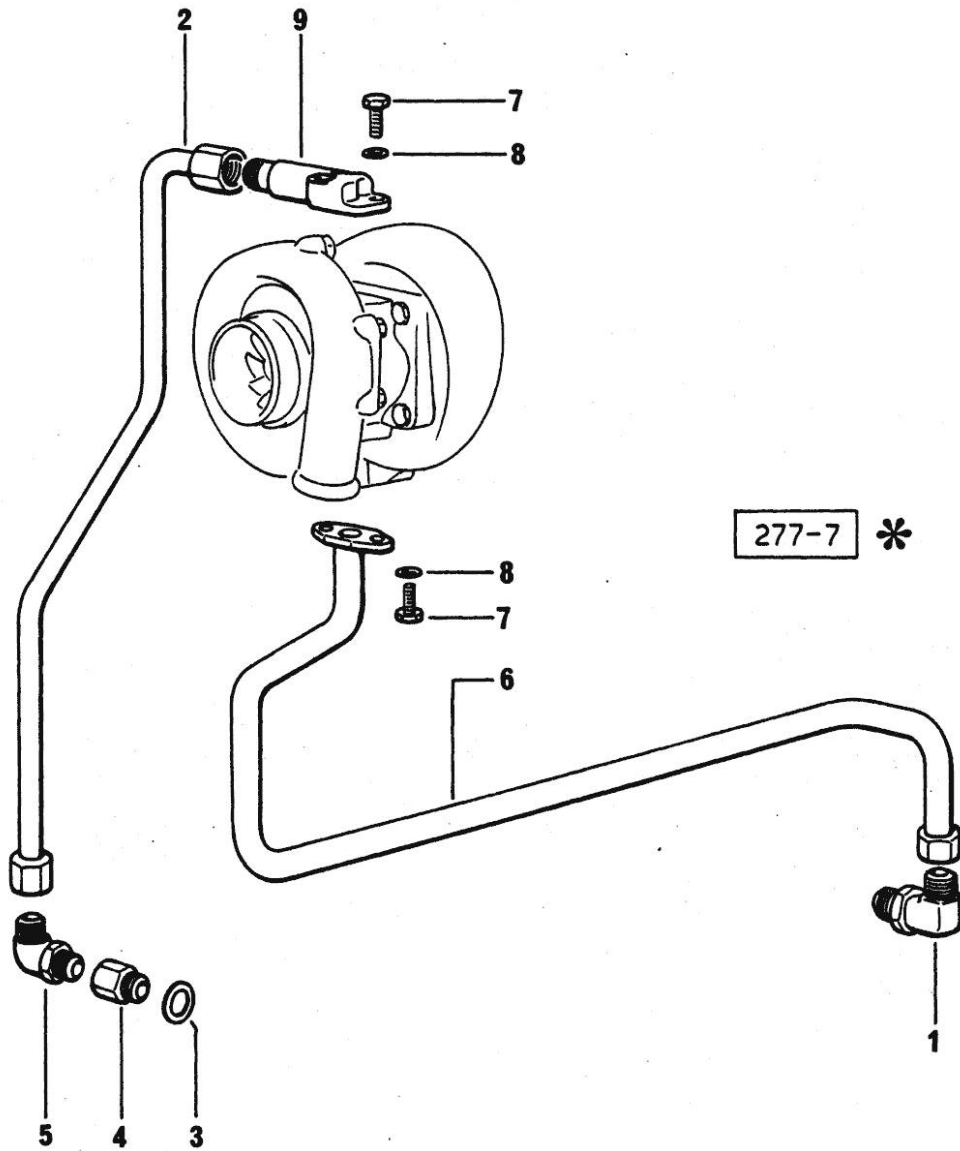
Fig.	P/n	QTY	Name
35	2.0112.219.2	2	screw m 8 p.1.25x55
36	2.7099.040.0/10	1	pressure switch
37	2.1560.008.0	1	gasket 12.2 x 18
38	0.052.1565.0	1	oil filter element
39	2.3339.094.1/10	1	pipe fitting m 20 p.1.5-3/4 gas
40	0.052.1530.0	1	tip
42	0.052.1571.0	1	small piston
43	2.4019.270.1	1	spring 9.7x54x2
44	0.054.1558.0/10	1	stop
45	2.1630.213.0	1	roll pin 3x32
46	0.061.1543.2	1	tube
47	2.3359.015.1/10	1	-
48	2.3339.159.1/10	1	pipe fitting

Section: ENGINE  
**LUBRICATION**

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

Notes:  
 [H 6170 T]

1	2.3339.369.2	1	pipe fitting
2	0.064.1553.2/10	1	tube
3	2.1560.008.0	1	gasket 12.2 x 18
4	2.3339.368.1	1	pipe fitting
5	2.3264.018.1	1	pipe fitting
6	0.064.1552.2/10	1	tube
7	2.0112.207.2	3	screw m 8 p 1.25 x 20
7	2.0112.213.2	1	screw m 8 p.1.25 x 35
8	2.1474.009.1	4	spring washer 8
9	0.062.1550.0	1	flange

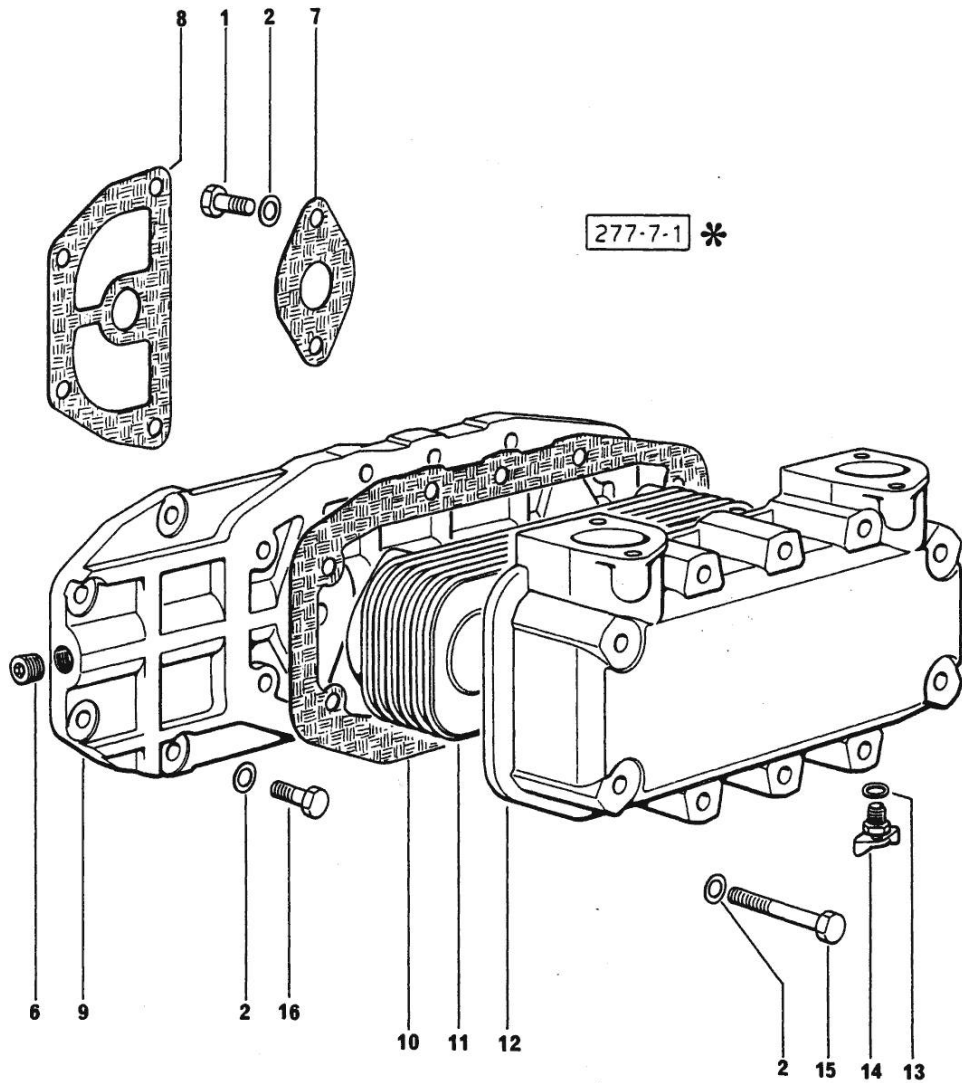


Section: ENGINE  
**LUBRICATION**

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

Notes:  
 [H 6170 T]

1	2.0112.209.2	4	screw m 8 p 1.25 x 25
2	2.1474.009.1	16	spring washer 8
6	2.3131.003.4	1	plug m 16 p.1.5
7	0.061.1541.0	2	gasket
8	0.061.1553.0	2	gasket
9	0.064.1550.0/20	1	flange
10	0.064.1558.0/10	1	gasket
11	0.061.1540.2	1	heat exchanger
12	0.064.1551.0/10	1	body
13	2.1560.009.0	1	gasket 14.2x18
14	0.049.1152.0	1	cock
15	2.0112.229.2	8	screw m 8 p.1.25 x 100
16	2.0112.211.2	3	screw m 8 p.1.25 x 30



Thank you so much for reading.  
Please click the “Buy Now!”  
button below to download the  
complete manual.



After you pay.

You can download the most  
perfect and complete manual in  
the world immediately.

Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)