

Name

QTY

Section: ENGINE

Ref: 01.00.0

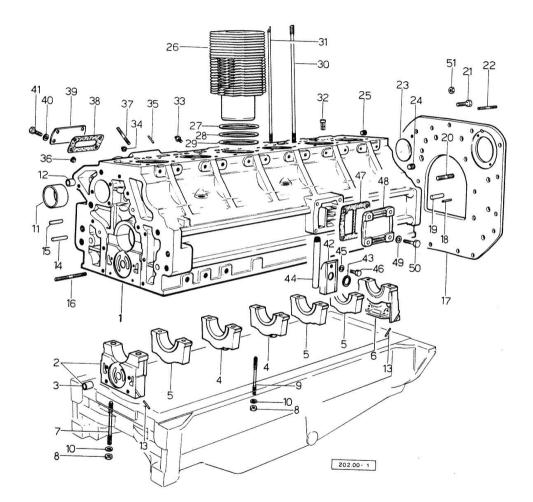
CRANKCASE Fig. P/n

2.1310.004.2

8

Notes: [TIGER S	IX 105 EXPORT]			
0	0.072.0050.6	1	gasket set	
1	0.047.1110.4/50	1	crankcase	
2	0.004.8775.0	1	support	
3	2.1559.090.0/10	1	bushing 14.24x19.06x27	
4	0.037.1114.0	2	support	
5	0.052.1113.0	3	support	
6	0.052.1116.0	1	support	
7	0.021.1157.0	4	stud bolt	
8	2.1019.026.7	14	special nut m 12 p.1.5	
9	0.029.1117.0	10	stud bolt	
10	2.1599.144.7	14	shoulder ring 12.5x23x4	
11	0.037.1155.0	1	bushing	
12	2.1559.111.0/20	2	special bushing	
13	0.029.1154.0/10	4	gasket	
14	2.1699.114.0	1	pin 8x55	
15	2.1651.711.0	1	pin 8 x 14	
16	2.0432.025.7	2	stud bolt m 8 p.1.25 - 1.00 x 100	
17	0.044.1159.0	1	flange	
18	2.1653.708.0	2	pin 8x18	
19	2.1651.911.0	2	cylindrical plug	
20	2.0432.153.7	2	stud bolt m 10 p.1.5 / p.1.25 x 20	
21	2.0112.513.2	11	screw m 14 p.2 x 35	
22	2.0432.255.7	2	stud bolt m 12 p.1.75-1.25x25	
23	2.3170.022.1	1	expansion plug 60	
24	2.3130.003.1	2	plug 3/8" gas	
25	2.3130.002.1	1	plug 1/4" gas	
26	0.045.1120.0/10	6	engine cylinder	
27	2.1589.052.0	12	shoulder ring 115x123x0.2	
28	2.1589.051.0	6	shoulder ring 116x123x0.1	
29	2.1569.076.0	6	gasket 116x123x0.5	
30	0.039.1122.0	24	stud bolt m 12 p.1.5x310	
31	0.041.1123.0/10	6	stud bolt	
32	0.044.1156.0	12	special bushing	
33	0.071.1151.3/10	6	valve	
34	2.3130.001.1	5	plug 1/8" gas	
35	2.1651.306.0	2	cylindrical plug	
36	2.3139.001.1	6	plug	
37	2.0432.003.7	8	stud bolt m 8 p.1.25 / p.1 x 20	
38	0.044.1151.0	2	gasket	
39	0.044.1150.0	2	cover	1/2
				1/2

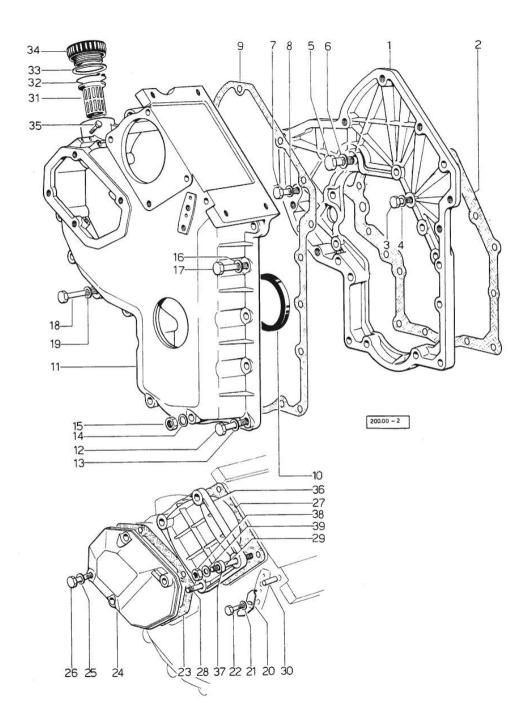
flat washer 8.4x17



Section: ENGINE CRANKCASE

Ref: 01.00.0

Fig.	P/n	QTY	Name
	'		
41	2.0112.204.2	8	screw m 8 p.1.25x14
42	0.044.1155.2/20	1	cover
43	0.071.1156.0	1	special oil seal
44	0.044.1152.0/10	1	tube
45	2.1480.014.1	1	washer 8
46	2.0312.206.2	1	screw m 8 p 1.25 x 20
47	0.044.1153.0/10	1	gasket
48	0.044.1154.0	1	cover
49	2.1480.014.1	4	washer 8
50	2.0112.209.2	4	screw m 8 p 1.25 x 25
51	2.1011.207.2	2	nut m 12 p.1.5



Section: ENGINE

Ref: 01.00.1

TIMING CASE

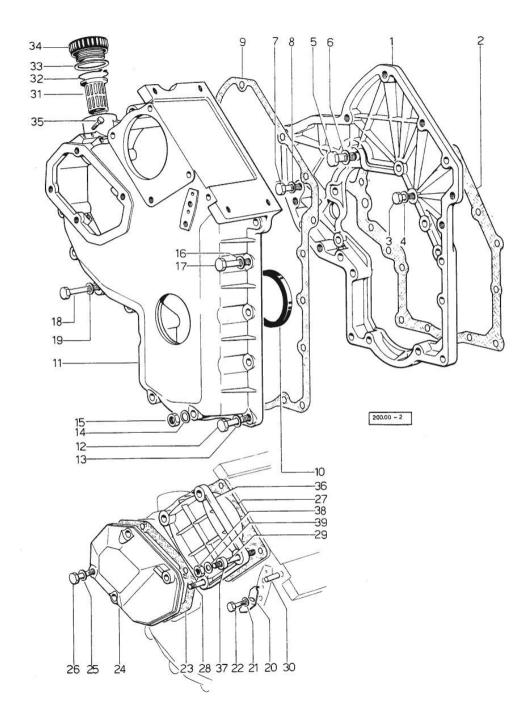
Fig.	P/n	QTY	Name	
Notes:				
	IX 105 EXPORT]			
	,			
1	0.048.1131.0	1	flange	
2	0.041.1153.0/10	1	gasket	
3	2.0112.209.2	5	screw m 8 p 1.25 x 25	
4	2.1480.014.1	5	washer 8	
5	2.0119.034.2	1	screw m 14 p.2x20	
6	2.1560.010.0	1	gasket 14.2 x 20	
7	2.0112.207.2	1	screw m 8 p 1.25 x 20	
8	2.1480.014.1	1	washer 8	
10	2.1519.010.0	1	special oil seal 58x80x10	
11	0.048.1132.0	1	guard	
			=> 9382	
11	0.048.1132.0/10	1	guard	
			9381 <=	
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	2	washer 8	
17	2.0112.211.2	2	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	0.041.1158.0	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	2.1560.005.0	4	copper gasket 10.2 x 14	
26	2.0112.313.2	1	screw m 10 p.1.5 x 35	
26	2.0112.315.2	3	screw m 10 p.1.5 x 40	
27	0.041.1154.0	1	gasket	
28	2.0432.015.7	1	stud bolt m 8 p.1.25-1x50	
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	
33	2.1569.072.0	1	gasket 32 x 39.5 x 2	
34	0.041.1135.4	1	plug 1" gas	
35	2.0112.004.2	2	screw m 6 p.1 x 14	
36	0.037.1151.0/10	1	cover	
37	2.1579.191.2	4	spacer 8.5 x 18 x 20	1/2
38	2.1011.405.2	4	nut m 8 p.1	1/2

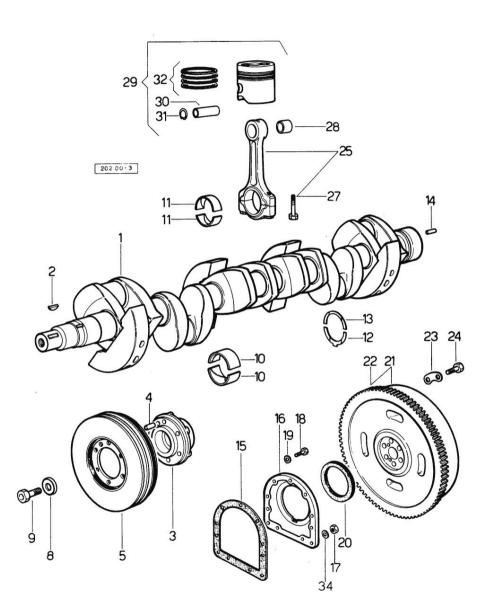
Section: ENGINE

Ref: 01.00.1

TIMING CASE

Fig.	P/n	QTY	Name	
		,		
39	2.1310.004.2	4	flat washer 8.4x17	

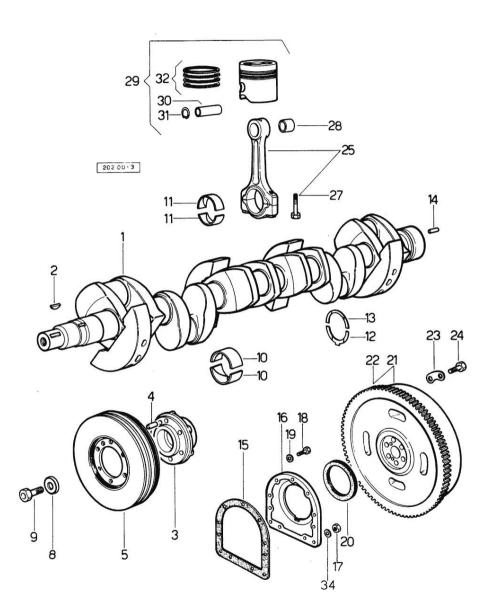




Section: ENGINE

Ref: 01.00.2

Fig.	P/n	QTY	Name	
Notes:				
[TIGER SI	X 105 EXPORT]			
1	0.037.1210.4/30	1	crankshaft	
2	2.1799.002.0	1	stick 10x13	
3	0.037.1250.0/10	1	hub	
4	2.1651.911.0	1	cylindrical plug	
5	0.046.1246.3	1	antivibration pulley	
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	2.1651.915.0	2	pin 12x35	
15	0.029.1250.0/10	1	gasket	
16	0.029.1240.0	1	flange	
17	2.1011.421.2	2	nut m 10 p.1.25	
18	2.0112.309.2	7	screw m 10 p.1.5 x 25	
19	2.1480.015.1	7	washer 10	
20	2.1519.009.0/10	1	special oil seal	
21	0.047.1241.3	1	flywheel	
			=> 5996	
21	0.048.1241.3/10	1	flywheel	
			5995 <=	
22	0.036.1242.0	1	crown wheel $Z = 126$, mm 15	
23	2.1379.006.0	3	lock-tab 15x15x36,5	
24	2.0122.515.7	6	screw	
25	0.039.1220.3/30	6	engine connecting rod	1/2
27	0.039.1250.0	12	screw m 14 p.1.5x63	1/2

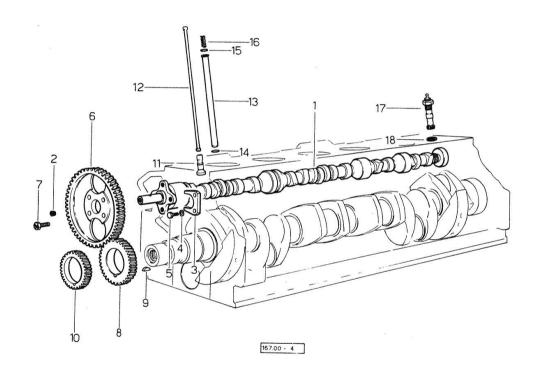


Section: ENGINE

Ref: 01.00.2

CRANKSHAFT

Fig.	P/n	QTY	Name
28	2.1559.114.0/10	6	special bushing
29	0.053.0060.6/10	6	complete piston STANDARD
29	0.053.0061.6/10	6	complete piston + mm 0.50
29	0.053.0062.6/10	6	complete piston + mm 1.0
30	0.002.4167.0	6	piston pin
31	2.1411.014.1	12	circlip 35
32	0.053.0052.6/10	6	piston ring set
32	0.053.0053.6/10	6	piston ring set + mm 0.50
32	0.053.0054.6/10	6	piston ring set + mm 1.0
34	2.1560.006.0	2	gasket 10.2 x 16



Section: ENGINE

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2.1560.014.0

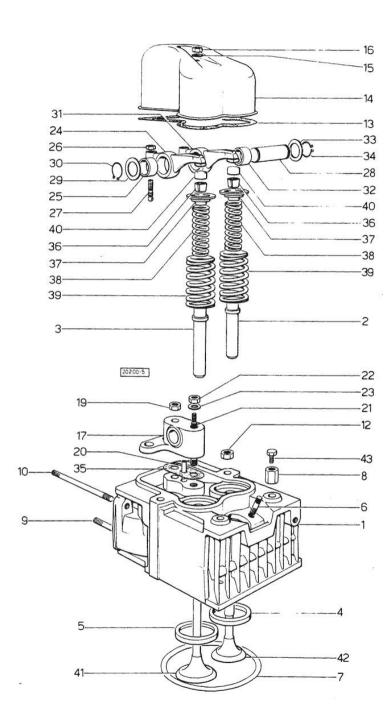
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CAMSI	HAFT			
Fig.	P/n	QTY	Name	
		'		

Fig.	<u>P/n</u>	QTY	Name
Notes: [TIGER S	IX 105 EXPORT]		
1	0.047.1310.0/40	1	camshaft
2	2.3130.001.1	1	plug 1/8" gas
3	0.027.1314.0/20	1	flange
4	2.1470.004.2	2	lock washer 8
5	2.0112.207.2	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
11	0.052.1330.0/20	12	tappets
12	0.041.1331.3	12	rod
13	0.041.1332.0	12	sleeve
14	2.1539.020.0	12	special oil seal 13.95x2.62
15	2.1539.022.0	12	special oil seal 12.37x2.62
16	2.4019.162.1/20	12	spring 17.2x46x1.8
17	0.041.1355.3	1	transmission

washer 18.2 x 24

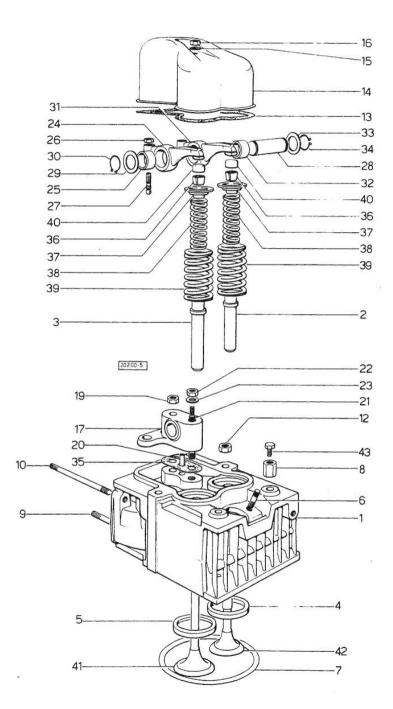
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Section: ENGINE Ref: 01.00.4

CYLINDER HEAD

Fig.	P/n	QTY	Name	
Notes:				
	IX 105 EXPORT]			
0	0.072.0057.6	1	gasket set	
1	0.053.1410.3	6	engine head	
2	0.045.1417.0	6	valve guide	
3	0.037.1416.0	6	valve guide	
4	0.037.1452.0/10	6	valve seat	
5	0.053.1450.0	6	valve seat	
6	2.0439.087.1/20	12	stud bolt m 8 p.1.25 / p.1 x 40	
7	2.1569.077.0/10	6	gasket	
8	2.1019.037.0	8	special nut m 12 p.1.5	
9	2.0432.007.2	11	stud bolt m 8 p.1.25 / p.1 x 30	
10	2.0432.027.7	6	stud bolt m 8 p 1.25 - 1.00 x 120	
12	2.1019.025.0	16	special nut m 12 p.1.5	
13	0.029.1450.0/20	6	tappet gasket	
14	0.039.1440.0	6	cap	
15	2.1560.004.0	6	copper gasket 8.2 x 14	
16	2.1099.056.2	6	special nut m 8 p.1 x 8	
17	0.041.1430.0	6	support	
19	2.1099.035.0	24	special nut m 10 p.1.25	
20	0.029.1452.0	6	tube	
21	0.039.1451.0	6	stud bolt	
22	2.1011.421.2	6	nut m 10 p.1.25	
23	2.1310.006.2	6	flat washer 10.5x21	
24	002.5937.3/30	6	rocker arm	
25	2.1559.021.0/40	6	bushing 15x19x22	
26	2.1011.405.2	12	nut m 8 p.1	
27	0.021.1434.0	12	screw	
28	0.041.1431.0	6	pin	
29	2.1599.019.0	6	shoulder ring 19.5x31x2	
30	2.1410.055.7	6	circlip 19	
31	0.002.5936.3/40	6	rocker arm	
32	2.1559.021.0/40	6	bushing 15x19x22	
33	2.1599.019.0	6	shoulder ring 19.5x31x2	
34	2.1410.055.7	6	circlip 19	
35	0.034.1450.0	6	tappet gasket	
36	0.074.1423.0	12	conical valve cotter	
37	0.002.9215.0/20	12	cup	
38	2.4019.194.0	12	spring 22.70x50.7x2.1	
39	2.4019.193.0	12	spring 36.15x55.2x3.2	
40	0.021.1453.0/20	12	small cover	
41	0.052.1420.0	6	inlet valve Ø mm 9	1/2
42	0.039.1421.0	6	exhaust valve Ø mm 9	1/2

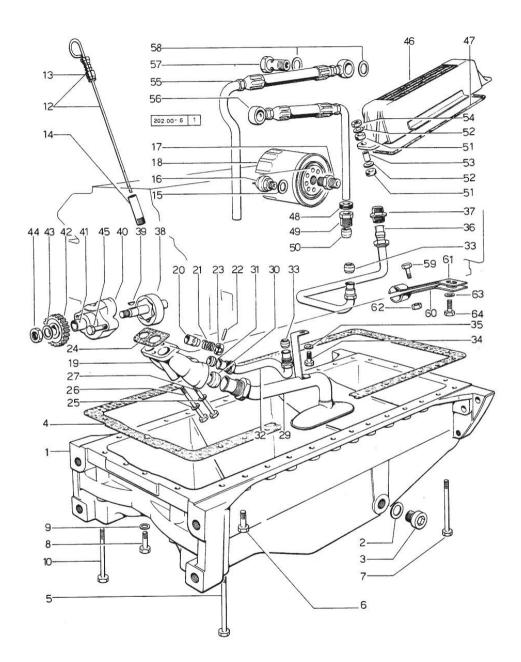


Section: ENGINE

Ref: 01.00.4

CYLINDER HEAD

Fig.	P/n	QTY	Name
43	2.0119.053.1	4	screw

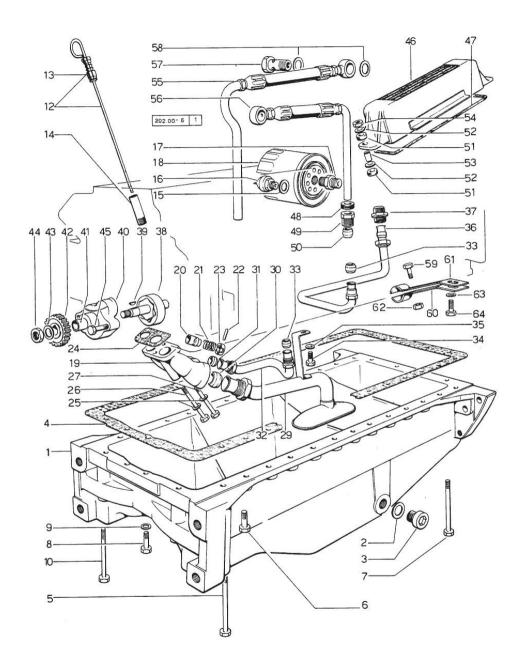


Section: ENGINE

LUBRICATION

Ref: 01.00.5

Fig.	P/n	QTY	Name	
NT 4		·		_
Notes:	X 105 EXPORT]			
[HOEK SI	X 103 EXI ORT			
1	0.047.1510.0	1	oil sump	
2	2.1560.054.0	1	gasket 21 x 26	
3	2.3199.001.2	1	plug 1/2" gas	
4	0.037.1512.0	1	gasket	
5	2.0112.244.2	2	screw m 8 p.1.25 x 180	
6	2.0112.215.2	30	screw m 8 p.1.25 x 40	
7	2.0112.237.2	4	screw m 8 p.1.25x140	
8	2.0112.217.2	2	screw m 8 p.1.25 x 45	
9	2.1560.004.0	4	copper gasket 8.2 x 14	
10	2.0112.231.2	1	screw m 8 p.1.25 x 110	
12	0.041.1513.3	1	dipstick	
13	0.034.1551.0	1	gasket	
14	0.044.1555.0	1	spacer	
15	2.1560.008.0	1	gasket 12.2 x 18	
16	2.7099.460.0	1	pressure switch	
17	2.3339.094.1/10	1	pipe fitting m 20 p.1.5-3/4 gas	
18	0.041.1556.0	1	oil filter element	
19	0.052.1530.0	1	tip	
20	0.040.1550.0	1	small piston	
21	2.4019.241.1	1	spring	
22	2.1630.213.0	1	roll pin 3x32	
23	0.040.1551.0	1	stop	
24	0.037.1557.0/20	1	gasket	
25	2.1480.014.1	2	washer 8	
26	2.0112.225.2	1	screw m 8 p.1.25 x 80	
27	2.0112.231.2	1	screw m 8 p.1.25 x 110	
29	0.046.1531.3	1	tube	
30	2.3359.017.1	1	nosepiece	
31	2.3359.016.1	1	nosepiece	
32	0.044.1560.2	1	tube	
33	2.3359.015.1	2	nosepiece	
34	2.0112.204.2	1	screw m 8 p.1.25x14	
35	2.1310.004.2	1	flat washer 8.4x17	
36	0.046.1543.2/10	1	tube	
37	2.3339.159.1/10	1	pipe fitting	
38	0.040.1524.6	1	oil pump	
39	2.1720.005.0	1	key 4x5	
40	0.040.1524.6	1	oil pump	
41	2.1559.086.0	1	bushing 18.07x22.06x30	
42	0.040.1521.0/10	1	gear z = 27	1/2
43	2.1310.007.2	1	flat washer 13 x 24	-, -



Section: ENGINE

Ref: 01.00.5

LUBRICATION

Fig.	P/n	QTY	Name	
44	2.1121.109.2	1	self-locking nut m 12 p.1.25	
45	2.0112.219.2	2	screw m 8 p.1.25x55	
46	0.072.1540.2	1	oil cooler	
47	0.047.1552.0	1	gasket	
48	2.6560.013.0	2	wire guide 18x1.5	
49	2.3339.167.2	2	pipe fitting	
50	2.3359.012.0	2	nosepiece 10x16.8	
51	0.021.1560.0	4	rubber plug	
52	2.1599.006.2	4	shoulder ring 8.4x25x2	
53	2.1579.159.2	2	spacer 8.8x12x16	
54	2.1011.105.2	2	nut m 8 p.1.25	
55	0.047.1550.2/30	1	tube	
56	0.047.1551.2/30	1	tube	
57	2.3339.107.1	2	pipe union m 22	
58	2.1560.018.0	2	gasket 22.2 x 29	
59	2.0112.207.2	1	screw m 8 p 1.25 x 20	
60	0.046.1551.0	1	bracket	
61	0.046.1550.0	1	bracket	
62	2.1011.105.2	1	nut m 8 p.1.25	
63	2.1310.004.2	1	flat washer 8.4x17	
64	2.0112.207.2	1	screw m 8 p 1.25 x 20	
			*	

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