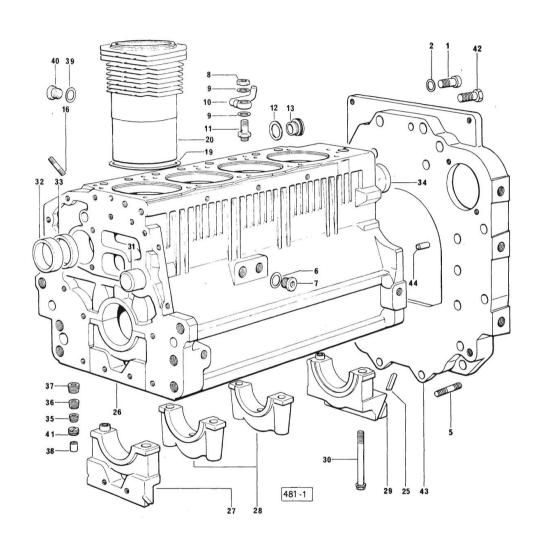
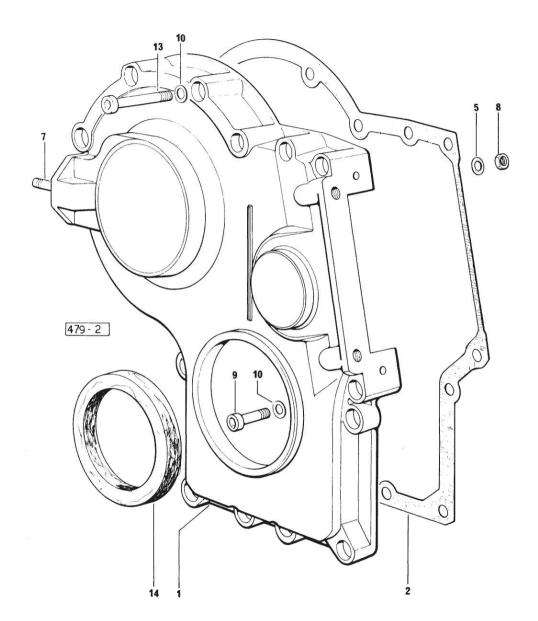
Section: ENGINE Ref: 01.00.0

CRANKCASE

Fig.	P/n	QTY	Name	
Notes:				
[VIGNERO	ON 75]			
0	0.086.0050.6	1	gasket set	
		_	- FOR ENGINE MOUNTING	
1	2.0312.516.2	2	screw m 14 x 50	
2	2.1480.018.1	2	washer 14	
5	2.0432.255.1	2	stud bolt m 12 p.1.75 - 12 p1.25x25	
6	2.1560.017.0	1	gasket 22.2 x 27	
7	2.3120.002.4	1	plug m 22 x 1.5	
8	2.1099.108.2	4	special nut m 10 p.1	
9	2.1560.006.0	8	gasket 10.2 x 16	
10	0.086.1550.2	4	sprayer nozzle	
11	0.065.1160.3/20	4	valve	
12	2.1539.047.2	1	old part number	
13	2.3199.405.2	1	plug m 28 p.1.5	
16	2.0439.154.1	12	old part number	
19	2.1519.096.0	4	oil seal	
20	0.085.1120.0/10	4	engine cylinder	
25	0.066.1152.0	4	gasket	
26	0.086.1110.4/10	1	-	
27	0.065.1112.3	1	support	
27	2.1699.165.0	1	bush 12.3x15x16	
28	0.065.1114.0	3	old part number	
29	0.065.1116.3	1	support	
29	2.1699.165.0	1	bush 12.3x15x16	
30	0.065.1117.0	10	screw m 12 x 100	
31	0.066.1151.0	1	pin	
32	0.065.1141.0	1	special bushing 59X55X30	
33	0.065.1140.0	4	special bushing 59X55X20	
34	2.3179.012.0	1	plug 60	
35	2.3130.001.1	10	plug 1/8" gas	
36	2.3130.002.1	2	plug 1/4" gas	
37	2.3130.003.1	7	plug 3/8" gas	
38	2.3199.092.0	4	plug 8 x 12	
39	2.1560.017.0	1	gasket 22.2 x 27	
40	2.3120.002.4	1	plug m 22 x 1.5	
41	2.1324.011.0	1	plug	
42	2.0112.511.2	8	screw m 14 p.2 x 30	
43	0.330.1130.0	1	extension	
44	2.1651.912.0	2	cylindrical plug 12x28	





Section: ENGINE

Ref: 01.00.1

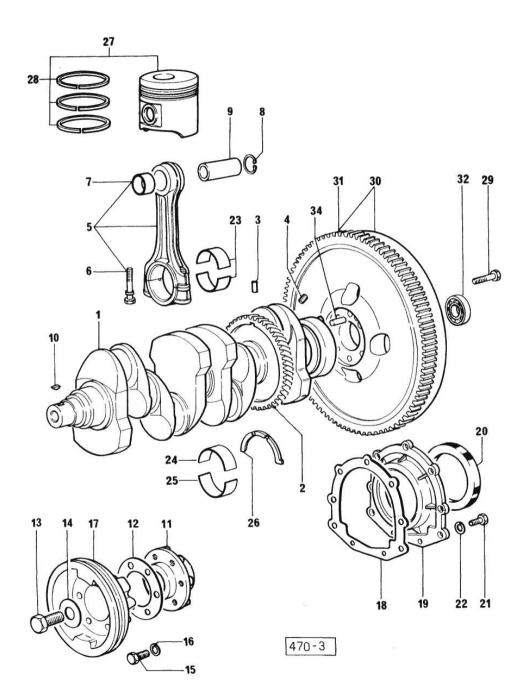
# TIMING CASE

Fig.	<u>P/n</u>	QTY	Name	
Notes: [VIGNERO	ON 75]			
1	0.065.1132.0/20	1	guard	
2	0.065.1150.0/10	1	gasket	
5	2.1470.004.2	4	lock washer 8	
7	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20	
8	2.1011.405.2	2	nut m 8 p.1	
9	2.0312.208.1	8	screw m 8 p.1.25 x 25	
10	2.1480.014.1	15	washer 8	
13	2.0312.214.2	3	screw m 8 p.1.25 x 40	
13	2.0312.219.2	4	screw m 8 p.1.25x65	
14	2.1529.072.0	1	oil seal	

Section: ENGINE Ref: 01.00.2

# CRANKSHAFT

Fig.	P/n	QTY	Name
Notes:			
[VIGNERO	ON 75]		
	,		
1	0.086.1210.3	1	crankshaft
2	0.065.1211.0/10	1	crown wheel
3	2.1630.608.0	1	pin 6x16
4	2.3130.001.1	4	plug 1/8" gas
5	0.078.1220.3/10	4	engine connecting rod - X 1000.4 W
6	2.0139.021.0	8	screw
7	2.1559.114.0/10	1	special bushing
8	2.1411.014.1	8	circlip 35
9	0.078.1236.0	4	piston pin Ø $18 / Ø 35 / L = mm 86$
10	2.1720.006.0	2	key 4x6.5
11	0.065.1248.0/10	1	hub
12	2.1589.136.0	1	shoulder ring 71x110x0.5
12	2.1589.137.0	1	shoulder ring 71x110x1
13	2.0399.095.2/10	1	screw
14	2.1599.503.2	1	shoulder ring
15	2.0112.317.2	6	screw m 10 p.1.5 x 45
16	2.1470.006.2	6	lock washer 10
17	0.065.1244.0	1	pulley
18	0.065.1254.0	1	gasket
19	0.065.1253.0/10	1	cover
20	2.1529.073.0	1	special oil seal 110x130x13
21	2.0112.207.2	9	screw m 8 p 1.25 x 20
22	2.1474.009.2	9	spring washer 8
23	0.065.1225.0	8	con.rod half bushing STANDARD - $A = 28.75 -> 29.00$
24	0.065.1215.0	5	main half bushing STANDARD
25	0.065.1216.0	5	main half bushing
26	0.065.1218.0	4	shim STANDARD
27	0.086.0060.6	4	complete piston
28	0.086.0052.6	4	piston ring set
29	0.330.1250.0	6	screw m 12 p.1.25x98
30	0.332.1247.3	1	flywheel
31	0.065.1242.0	1	crown wheel $Z = 123$
32	2.2041.008.0	1	ball bearing 20x47x14
34	2.1652.915.0	1	cylindrical plug 12x35



# 290-4

### **VIGNERON 75**

Section: ENGINE Ref: 01.00.3

# CRANKSHAFT - HARMONIC BALANCER

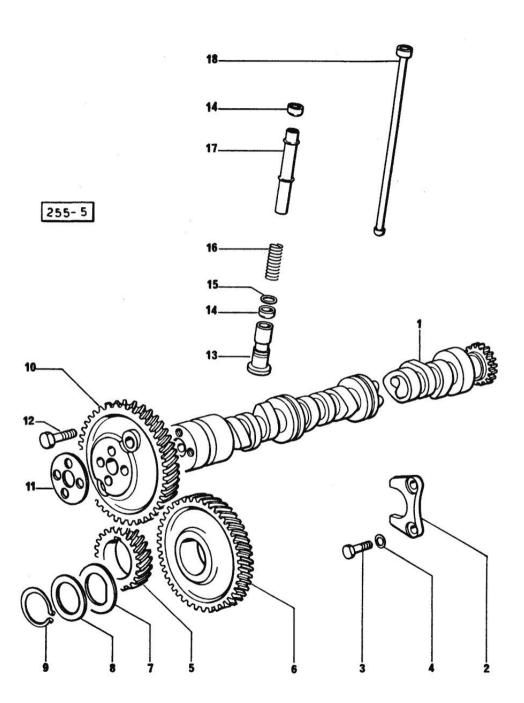
Fig.	P/n	QTY	Name
Notes:			
[VIGNER	ON 75]		
1	0.086.1233.3/10	1	mass
2	2.1559.115.0	2	special bushing 26x30x30
3	2.1652.302.0	1	roll pin 4x6
4	0.065.1237.0/10	1	gear
5	0.065.1233.3/10	1	mass
6	2.1410.018.1	1	circlip 45
7	2.1652.302.0	1	roll pin 4x6
8	2.1559.115.0	2	special bushing 26x30x30
9	0.065.1238.0	1	gear
10	2.1589.185.0	4	shoulder ring 26.1x34x1
11	2.1631.717.0	2	roll pin 8 x 40
12	0.086.1231.3	1	old part number
13	2.3130.001.1	4	plug 1/8" gas
14	2.0112.427.2	4	screw m 12 p.1.75 x 90
15	2.1589.049.0	1	shoulder ring 12.5x26x0.3
16	2.1579.629.0	1	spacer 12.5x26x0.1
17	2.1579.626.0	2	spacer 13.2x16x11
18	2.1589.139.0	2	shoulder ring mm 0.3
19	2.1589.140.0	2	shoulder ring mm 0.1
20	2.1699.191.0	1	bush 7x10x16
21	0.065.1234.3	2	old part number
22	2.3130.001.1	2	plug 1/8" gas
23	2.1579.628.0	2	spacer 16.5x26x0.1
23	2.1589.048.0	2	shoulder ring 16.5x26x0.3

Section: ENGINE

Ref: 01.00.4



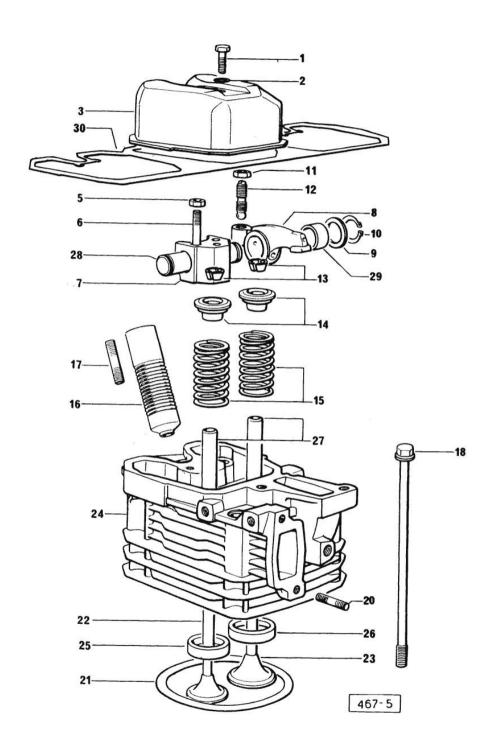
Fig.	P/n	QTY	Name	
Notes: [VIGNER	on 75]			
1	0.065.1324.0	1	gear	
1	0.066.1310.3/20	1	camshaft	
2	0.065.1353.0	1	small plate	
3	2.0312.205.2	2	screw	
4	2.1480.014.1	2	washer 8	
5	0.065.1323.0/20	1	gear Z = 29	
6	0.065.1325.3/20	1	gear Z = 57	
6	2.1559.185.0/10	1	bushing	
7	0.065.1351.0	2	shoulder ring	
8	0.065.1352.0	1	shim	
9	2.1410.016.1	1	circlip 40	
10	0.065.1354.0/10	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	8	tappets	
14	2.1569.114.0	16	gasket	
15	2.1599.437.0	8	shoulder ring	
16	2.4019.300.1	8	spring	
17	0.065.1332.0	8	sleeve	
18	0.065.1331.2	8	rod	



Section: ENGINE Ref: 01.00.5

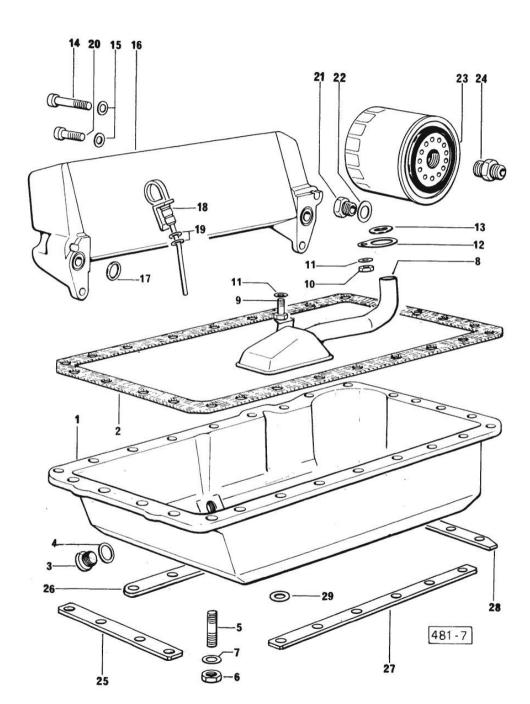
# CYLINDER HEAD

Fig.	P/n	QTY	Name
Notes:			
[VIGNER	ON 751		
[ · ron zic	011 70]		
0	0.085.0057.6	1	gasket set
			- FOR 1 CYLINDER VALVE GRINDING AND PISTON
			RINGS REPLACEMEN
1	2.0112.211.2	4	screw m 8 p.1.25 x 30
2	2.1560.204.0	4	gasket
3	0.066.1440.0/10	4	small cap
5	2.1011.421.2	8	nut m 10 p.1.25
6	2.0432.163.7	8	stud bolt m 10 p.1.5 / p.1.25 x 45
7	0.066.1430.0	4	support
8	0.066.1432.0	8	rocker arm
9	2.1599.432.0	8	shoulder ring
10	2.1410.055.1	8	circlip 19
11	2.1011.405.2	8	nut m 8 p.1
12	0.021.1434.0	8	screw
13	0.074.1423.0	8	conical valve cotter
14	0.066.1425.0	8	cup
15	2.4019.287.0	8	spring
16	0.065.1413.0/10	4	bush L = mm 97.1
17	2.0432.161.7	4	stud bolt m 10 p.1.5 / p.1.25 x 40
18	0.065.1443.0/20	16	screw
20	2.0432.007.7	8	stud bolt m 8 p.1.25 / p.1 x 30
21	0.085.1450.0	3	head gasket mm 0.5 -A-
21	0.085.1451.0	4	head gasket mm 0.7 -B-
21	0.085.1452.0	4	head gasket mm 1.0 -C-
21	0.085.1453.0	4	head gasket mm 0.8 -D-
22	0.066.1421.0	4	exhaust valve
23	0.078.1420.0	4	inlet valve
24	0.081.1410.3/10	4	engine head
25	0.066.1427.0	4	valve seat
26	0.078.1426.0	4	valve seat
27	0.066.1416.0	8	valve guide
28	0.066.1431.0	4	pin
29	2.1559.021.0/40	8	bushing 15x19x22
30	0.069.1450.0/10	1	gasket



Section: ENGINE Ref: 01.00.6

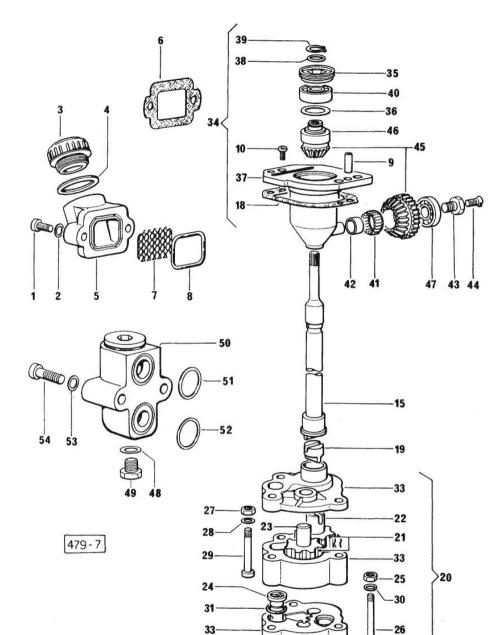
2 0 3 2 4 2 5 2 6 2 7 2 8 0 9 2	.086.1551.2 .065.1571.0 .3199.001.2 .1560.054.0 .0432.003.7 .1121.105.2 .1470.004.2	1 1 1 1 26	oil sump gasket plug 1/2" gas gasket 21 x 26
[VIGNERON 75]  1 0 2 0 3 2 4 2 5 2 6 2 7 2 8 0 9 2	.065.1571.0 .3199.001.2 .1560.054.0 .0432.003.7 .1121.105.2	1 1 1	gasket plug 1/2" gas gasket 21 x 26
1 0 2 0 3 2 4 2 5 2 6 2 7 2 8 0 9 2	.065.1571.0 .3199.001.2 .1560.054.0 .0432.003.7 .1121.105.2	1 1 1	gasket plug 1/2" gas gasket 21 x 26
2 0 3 2 4 2 5 2 6 2 7 2 8 0 9 2	.065.1571.0 .3199.001.2 .1560.054.0 .0432.003.7 .1121.105.2	1 1 1	gasket plug 1/2" gas gasket 21 x 26
2 0 3 2 4 2 5 2 6 2 7 2 8 0 9 2	.065.1571.0 .3199.001.2 .1560.054.0 .0432.003.7 .1121.105.2	1 1 1	gasket plug 1/2" gas gasket 21 x 26
3 2 4 2 5 2 6 2 7 2 8 0 9 2	.3199.001.2 .1560.054.0 .0432.003.7 .1121.105.2	1 1	plug 1/2" gas gasket 21 x 26
4 2 5 2 6 2 7 2 8 0 9 2	.1560.054.0 .0432.003.7 .1121.105.2	1	gasket 21 x 26
5 2 6 2 7 2 8 0 9 2	.0432.003.7 .1121.105.2		
6 2 7 2 8 0 9 2	.1121.105.2		stud bolt m 8 p.1.25 / p.1 x 20
7 2 8 0 9 2		26	nut m 8 x 1
9 2		26	lock washer 8
	.065.1574.3	1	tube
10 2	.0112.205.2	1	screw m 8 p.1.25 x 16
	.1011.105.2	1	nut m 8 p.1.25
11 2	.1470.004.2	2	lock washer 8
12 0	.065.1538.0	1	flange
13 2	.1539.040.0	1	special oil seal 21.82 x 3.53
14 2	.0312.216.1	2	screw
15 2	.1310.004.2	4	flat washer 8.4x17
16 0	.086.1540.3	1	oil cooler
17 2	.1539.048.0	2	special oil seal 20.35x1.78
18 0	.086.1513.2	1	dipstick
	.1539.065.0	2	special oil seal 8.73 x 1.78
20 2	.0399.125.2	2	screw
	.3339.353.2/10	1	pipe fitting 12 p.1.5-18 p.1.5
	.1560.014.0	1	washer 18.2 x 24
	.044.1554.0	1	grease cartridge
	.3339.307.1/20	1	pipe fitting
	.070.1554.0	1	small plate
	.065.1573.0	1	small plate
	.065.1572.0	1	small plate
	.070.1555.0	1	small plate
29 2	.1599.459.0	3	small plate



Section: ENGINE

Ref: 01.00.7

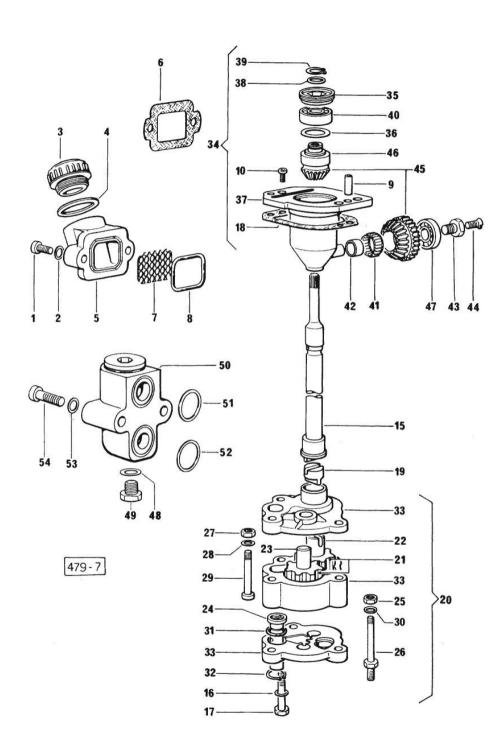
Fig.	P/n	QTY	Name	
Notes:				
[VIGNERO	ON 75]			
1	2.0312.205.2	2	screw	
2	2.1480.014.1	2	washer 8	
3	0.041.1135.4	1	plug 1" gas	
4	2.1569.072.0	1	gasket 32 x 39.5 x 2	
5	0.065.1565.0/10	1	pipe union	
6	0.065.1566.0	1	gasket	
7	0.065.1567.0/10	1	filter	
8	2.1539.042.0	1	special oil seal 47.35x1.78	
9	2.1652.711.0	2	cylindrical plug 8x25	
10	2.0169.005.2	2	screw m 6 p.1 x 12	
15	0.065.1569.0	1	shaft	
16	2.1470.006.2	2	lock washer 10	
17	2.0112.324.2	2	screw m 10 p.1.5x75	
18	0.065.1560.0/10	2	gasket	
19	0.065.1562.0	1	joint	
20	9.06599.41.2	1	oil pump	
21	0.065.1521.0/20	2	gear	
22	0.065.1529.0/10	1	small shaft	
23	0.065.1528.0/10	1	pin	
24	0.065.1552.3/40	1	valve	
25	2.1011.105.2	1	nut m 8 p.1.25	
26	2.0399.118.2	1	screw	
27	2.1011.103.2	1	nut m 6 p.1	
28	2.1480.012.1	1	washer 6, d128	
29	2.0312.116.1	1	old part number	
30	2.1480.014.1	1	washer 8	
31	2.1539.041.0	1	special oil seal	
32	2.1410.004.1	1	circlip 16	
33	0.000.0000.1	1	cannot be supplied	
34	9.07599.43.3	1	old part number	
35	2.1219.025.2/10	1	ring nut m 36 p.1.5	
36	2.1589.140.0	1	shoulder ring mm 0.1	
36	2.1589.150.0	1	shoulder ring 28.2 x 31.8 x 0.1	
36	2.1589.151.0	1	shoulder ring 28.2 x 31.8 x 0.15	
37	0.075.1551.3/20	1	support	
38	2.1589.146.0	1	shoulder ring 15.2 x 19 x 0.15	
38	2.1589.147.0	1	shoulder ring 15.2 x 19 x 0.10	
38	2.1589.153.0	1	shoulder ring 15.2 x 19 x 1.00	
39	2.1410.057.1	1	circlip 15	
40	2.2020.001.0	1	ball bearing 15 x 32 x 8.00	4
41	2.2725.016.0	1	roller cage 15 x 21 x 12	1,



Section: ENGINE

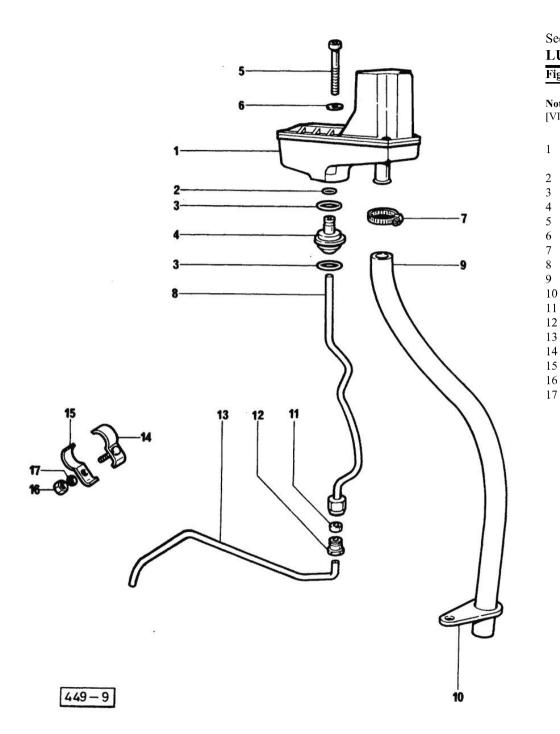
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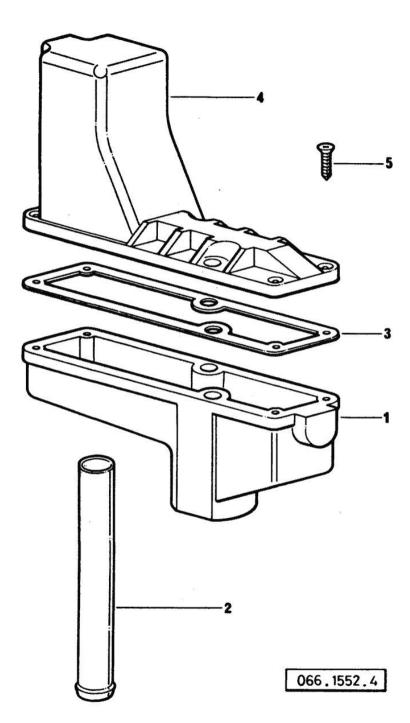
Fig.	P/n	QTY	Name	
42	2.2680.020.0	1	ring 12 x 15 x 12	
43	2.0399.128.2/10	1	screw m 8 p.1 x 8	
44	2.0342.007.2	1	screw m 4 p.0.7x25	
45	0.065.1558.6	1	bevel drive	
46	0.065.1559.0	1	bush	
47	2.2030.002.0	1	ball bearing 12 x 28 x 8	
48	2.1560.009.0	1	gasket 14.2x18	
49	2.3110.403.1	1	plug m 14 p.1.5x12	
50	0.065.1581.4/10	1	valve	
51	2.1539.048.0	1	special oil seal 20.35x1.78	
52	2.1539.075.0	1	special oil seal 25.12x1.78	
53	2.1480.014.1	2	washer 8	
54	2.0312.215.1	2	screw m 8 p.1.25 x 45	



Section: ENGINE Ref: 01.00.8

Fig.	P/n	QTY	Name	
Notes: [VIGNER	ON 75]			
1	0.000.0000.1	1	cannot be supplied © 01.00.9	
2	2.1539.074.0	1	special oil seal 7.66 x 1.78	
3	2.1539.072.0	2	special oil seal 23.52 x 1.78	
4	0.066.1558.0	1	bush	
5	2.0312.221.2	2	screw m 8 p.1.25x75	
6	2.1480.014.1	2	washer 8	
7	2.6859.073.2	1	clamp	
8	0.066.1557.2	1	tube	
9	0.066.1559.0	1	tube	
10	0.075.1151.0	1	bracket	
11	2.3350.003.1	1	nosepiece 8	
12	2.3339.418.1	1	pipe fitting m 12 p.1	
13	0.066.1556.0	1	tube	
14	0.075.1552.2	2	bracket	
15	0.075.1552.0	2	bracket	
16	2.1011.103.2	2	nut m 6 p.1	
17	2.1470.002.2	2	lock washer 6	





Section: ENGINE Ref: 01.00.9

# OIL VAPORS SEDIMENT BOWL PARTS

Fig.	P/n	QTY	Name
Notes:			
[VIGNER	ON 75]		
1	0.066.1552.0	1	sediment bowl
2	0.066.1555.0	1	tube
3	0.066.1554.0	1	gasket
4	0.066.1553.0	1	cover
-	2.0351.203.2	4	screw 3.5x9.5

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