Section: ENGINE CRANKCASE Fig. P/n

CONDOR 55 SYNCHRO 12000 <-

Ref: 01.00.0

Fig.	P/n	QTY	Name

	=	X		
Notes		,		
Notes:	55 Syncro 2000 <-]			
CONDOR	55 Sylicio 2000 < j			
0	0.054.0050.6	1	gasket set	
			- FOR ENGINE MOUNTING	
1	0.054.1110.4/20	1	crankcase	
2	2.1559.111.0	2	bushing 12x14x10	
3	0.037.1155.0	1	bushing	
4	2.1599.144.7	8	shoulder ring 12.5x23x4	
5	0.029.1117.0	4	stud bolt	
6	0.054.1112.0	1	support	
7	0.037.1114.0	1	support	
8	0.029.1113.0	1	support	
9	0.029.1116.0	1	support	
10	0.021.1157.0	4	stud bolt	
11	2.1019.026.7	8	special nut m 12 p.1.5	
12	2.0432.003.1	24	stud bolt m 8 p.1.25 / p.1 x 20	
13	2.1011.207.2	2	nut m 12 p.1.5	
14	0.044.1156.0	6	special bushing	
15	0.029.1154.0	4	gasket	
16	0.054.1130.0/10	1	flange	
17	2.1653.708.0	2	pin 8x18	
18	2.0112.511.1	11	screw m 14 p.2 x 30	
19	2.1652.911.0	2	cylindrical plug 12x25	
20	2.0432.155.1	2	stud bolt m 10 p.1.5 / p. 1.25 x 25	
21	2.0432.255.1	2	stud bolt m 12 p.1.75 - 12 p1.25x25	
22	0.045.1120.0/10	3	engine cylinder	
23	2.1589.052.0	3	shoulder ring 115x123x0.2	
24	2.1589.051.0	3	shoulder ring 116x123x0.1	
25	2.1569.076.0	3	gasket 116x123x0.5	
26	0.041.1123.0	3	stud bolt m 10	
27	0.039.1122.0	12	stud bolt m 12 p.1.5x310	
28	2.0432.003.1	4	stud bolt m 8 p.1.25 / p.1 x 20	
29	2.1653.306.0	1	pin	
30	0.071.1151.3	3	valve	
31	2.3130.001.1	2	plug 1/8" gas	
32	2.0432.025.1	2	stud bolt m 8 p 1.25-1x100	
33	2.1653.711.0	1	pin	
34	2.1699.114.0	1	pin 8x55	
35	2.3139.001.0	3	plug m 12 p.1.75	
36	2.3130.002.1	1	plug 1/4" gas	
37	2.3170.022.1	1	expansion plug 60	
38	2.3130.003.1	2	plug 3/8" gas	1/
39	0.044.1151.0	1	gasket	1/

28 29 52 29	53-0	23 24 25 36 37 37 36 37 37 38 18 16 37 38 18 16 37 38 18 16 47 50 38 43 45 46 44	——13 ——21 ——19 ——17 ——20
	20	0 203 .00 - 1	

Section: ENGINE

Ref: 01.00.0



26 27 22 42 41 40 39 14 31 30 23 24 25 36 37 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

CRANKCASE			Ref. 01.00.0
Fig.	P/n	QTY	Name
40	0.044.1164.2	1	=> 43094 - 43093 <= ORDER ALSO:2.1579.455.1 E 2.0112.013.2 SEE DRAWING "FUEL SYSTEM - INJECTION PUMP" FIG.9 AND FIG.14 © 01.00.6 small cover => 43094 - 43093 <= ORDER ALSO:2.1579.455.1 E 2.0112.013.2 SEE DRAWING "FUEL SYSTEM - INJECTION PUMP" FIG.9 AND FIG.14
41	2.1310.004.2	4	
42	2.0112.204.2	4	screw m 8 p.1.25x14
43	0.044.1153.0/10	1	gasket
44	0.044.1154.0	1	cover
45	2.1474.009.1	4	spring washer 8
46	2.0112.209.2	4	screw m 8 p 1.25 x 25
47	0.044.1155.2/20	1	cover
48	0.045.1150.0	1	oil seal
49	2.1474.009.1	1	spring washer 8
50	2.0312.206.2	1	screw m 8 p 1.25 x 20
51	0.044.1152.0	1	tube
52	0.054.1152.0	1	pipe fitting
53	2.3139.006.1	2	plug

Section: ENGINE

Ref: 01.00.1

TIMING CASE

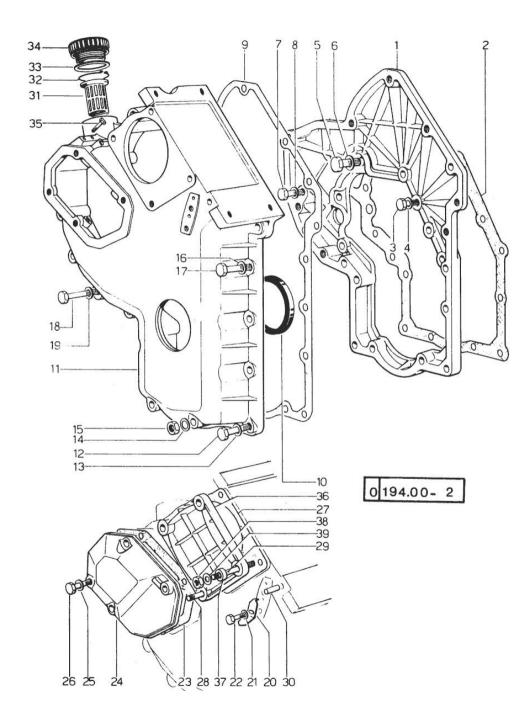
Fig.	P/n	QTY	Name	
Notes:				
	OR 55 Syncro 2000 <-]			
[COMBC	510 55 110 10 2000 ·]			
1	0.048.1131.0	1	flange	
$\frac{1}{2}$	0.048.1151.0	1	gasket	
3	2.0112.209.2	5	screw m 8 p 1.25 x 25	
4	2.1474.009.1	5	spring washer 8	
5	2.0119.034.1	1	screw m 14 p.2x20	
6	2.1560.010.0	1	gasket 14.2 x 20	
7	2.0112.207.2	1	screw m 8 p 1.25 x 20	
8		1		
0 9	2.1474.009.1		spring washer 8	
) (0.041.1152.0	1	gasket	
10	2.1519.010.0	1	special oil seal 58x80x10	
11	0.048.1132.0/10	1	guard	
(0)	0.040.1100.0/00		41273 <=	
11	0.048.1132.0/30	1	guard	
	2 2442 247 2	_	=> 41274	
12	2.0112.217.2	5	screw m 8 p.1.25 x 45	
<u>Q</u>) 13	2.1474.009.1	5	spring 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	2.1474.009.1	2	spring 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	2.1474.009.1	4	spring 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	0.048.1152.0	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	2.0432.015.1	1	stud bolt m 8 p 1.25 - m 8 p. 1x50	
29	2.0432.028.1	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	0.041.1135.3	1	plug	
34	2.1569.072.0	1	gasket 32 x 39.5 x 2	
35	2.0119.081.2	2	screw	
36	0.037.1151.0	1	cover	
36 37		4		1/2
3/	2.1579.188.0	4	spacer 8.5x18x9	

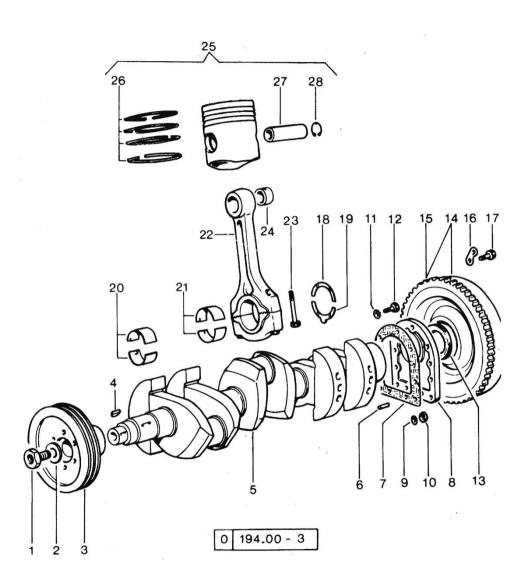
18 19 11 15 14 12 13	16-17-		0194.00	

Section: ENGINE Ref: 01.00.1

TIMING CASE

T TIATET A								
Fig.	P/n	QTY	Name					
	,	,						
			FOR TYPES WITH HYDROSTATIC STEERING					
37	2.1579.191.0	4	spacer 8.5 x 18 x 20					
38	2.1011.505.2	4	nut m 8 p.1					
39	2.1310.004.2	4	flat washer 8.4x17					



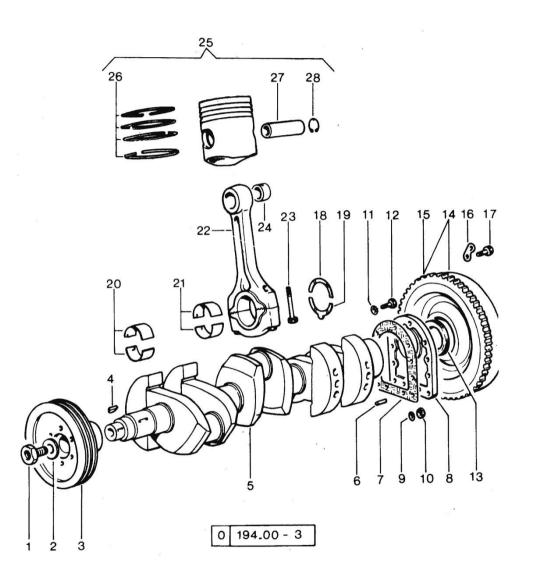


Section: ENGINE

Ref: 01.00.2

CRANKSHAFT

Notes: [CONDOR 5.1 1 2 3 4	5 Syncro 2000 <-] 2.0129.032.2 0.001.6020.0	1		
[CONDOR 5.	2.0129.032.2	1		
2 3		1		
2 3		1		
3	0.001.6020.0	1	screw m 24 p.2x45	
		1	shoulder	
4	0.044.1244.0/50	1	pulley	
	2.1799.002.0	1	stick 10x13	
5	0.054.1210.4	1	crankshaft	
6	2.1652.915.0	2	cylindrical plug 12x35	
7	0.029.1250.0	1	gasket	
8	0.029.1240.0	1	flange	
9	2.1560.006.0	2	gasket 10.2 x 16	
10	2.1011.421.2	2	nut m 10 p.1.25	
11	2.1474.010.1	7	spring washer 10	
12	2.0112.309.2	7	screw m 10 p.1.5 x 25	
13	2.1529.045.0	1	oil seal	
14	0.029.1241.3	1	old part number	
			3516 <-	
14	0.054.1252.3/10	1	old part number	
			-> 3517	
15	0.038.1242.0	1	crown wheel $Z = 120$, mm 15	
16	2.1379.006.0	3	lock-tab 15x15x36,5	
17	2.0122.515.7	6	screw	
18	0.001.4544.0	2	shoulder ring + mm 0.05	
18	0.001.4545.0	2	shoulder ring + mm 0.10	
18	0.001.4546.0	2	shoulder ring + mm 0.15	
18	0.042.1218.0	2	shoulder ring STANDARD	
19	0.001.4547.0	2	shoulder ring + mm 0.05	
19	0.001.4548.0	2	shoulder ring + mm 0.10	
19	0.001.4549.0	2	shoulder ring + mm 0.15	
19 20	0.042.1219.0	2 8	shoulder ring STANDARD	
20	0.029.0066.0 0.029.1215.0/10	8	main half bushing - mm 1.00	
20	0.029.1215.0/10	8	main half bushing	
20	0.029.1215.7	8	main half bushing - mm 0.25 main half bushing - mm 0.50	
20	0.029.1215.8	8	main half bushing - mm 0.75	
20	0.029.1213.9	6	con.rod half bushing - mm 1.016	
21	0.039.1225.0	6	con.rod half bushing	
21	0.039.1225.7	6	con.rod half bushing -mm 0.254	
21	0.039.1225.7	6	con.rod half bushing -mm 0.508	
21	0.039.1225.9	6	con.rod half bushing -mm 0.762	
22	0.052.1220.3	3	engine connecting rod	
23	0.039.1250.0	6	screw m 14 p.1.5x63	1/2
24	2.1559.114.0	3	bushing	1/2

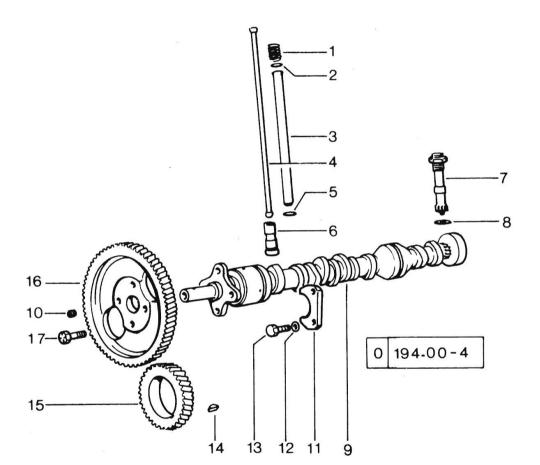


Section: ENGINE

Ref: 01.00.2

CRANKSHAFT

Fig.	P/n	QTY	Name
25	0.053.0060.6	3	complete piston
25	0.053.0061.6	3	complete piston +mm 0.5
25	0.053.0062.6	3	complete piston + mm 1
26	0.053.0052.6	3	piston ring set
26	0.053.0053.6	3	piston ring set +mm 0.5
26	0.053.0054.6	3	piston ring set + mm 1
27	0.002.4167.0	3	piston pin
28	2.1411.014.1	6	circlip 35



Section: ENGINE **CAMSHAFT**

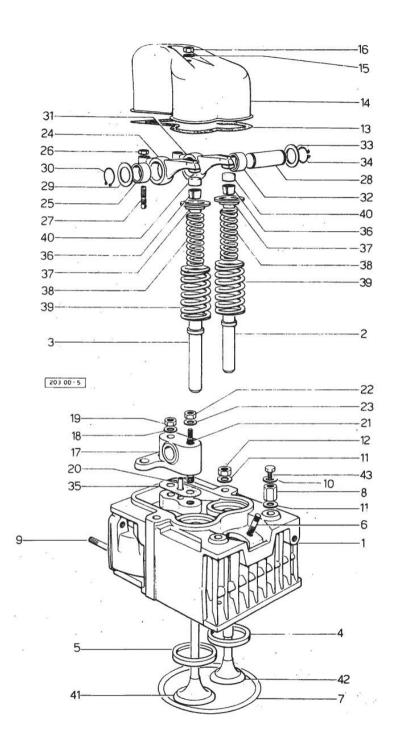
Ref: 01.00.3

Fig.	P/n	QTY	Name

TAT .	
Notes:	

[CONDOR 55 Syncro 2000 <-]

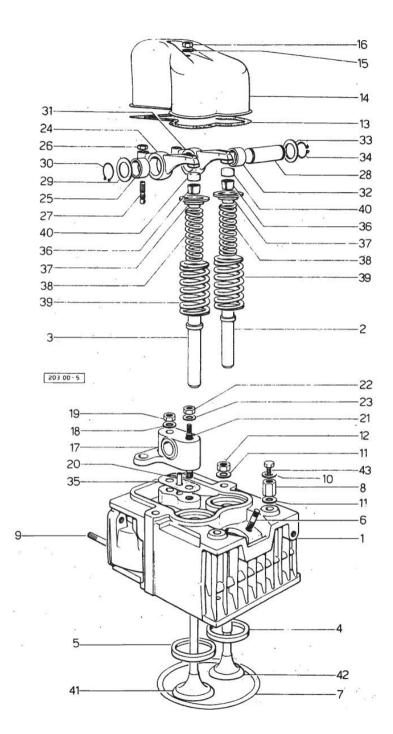
[CONDO	K 33 Syncro 2000 < j		
1	2.4019.162.1/20	6	spring 17.2x46x1.8
2	2.1539.022.0	6	special oil seal 12.37x2.62
3	0.041.1332.0	6	sleeve
4	0.041.1331.3	6	rod
5	2.1539.020.0	6	special oil seal 13.95x2.62
6	0.044.1330.0/10	6	tappets
7	0.041.1355.3	1	transmission
8	2.1560.013.0	1	gasket 18.2x22
9	0.054.1310.0/20	1	camshaft
10	2.3130.001.1	1	plug 1/8" gas
11	0.027.1314.0	1	flange
12	2.1470.004.2	2	lock washer 8
13	2.0112.207.2	2	screw m 8 p 1.25 x 20
14	2.1720.010.0	1	key 5x9
15	0.040.1320.0	1	gear z = 33
16	0.041.1321.0	1	gear z = 66
17	2.0139.005.1	4	screw m 10 p.1 x 25



Section: ENGINE Ref: 01.00.4

CYLINDER HEAD

Fig.	P/n	QTY	Name
		'	
Notes:	. 55 C 2000 + 3		
[CONDOR	355 Syncro 2000 <-]		
0	0.054.0057.6	1	gasket set
			- FOR 1 CYLINDER VALVE GRINDING AND PISTON
			RINGS REPLACEMEN
1	0.053.1410.3/10	3	engine head
2	0.037.1417.0/10	3	valve guide
3	0.037.1416.0	3	valve guide
4	0.037.1452.0/10	3	valve seat
5	0.053.1450.0	3	valve seat
6	2.0439.087.1	6	stud bolt
7	2.1569.077.0/10	3	gasket
8	2.1019.037.0	5	special nut m 12 p.1.5
9	2.0432.007.1	5	stud bolt m 8 p.1.25 / p.1 x 30
10	2.1310.007.2	3	flat washer 13 x 24
11	2.1599.406.0	12	shoulder ring
12	2.1019.025.0	7	special nut m 12 p.1.5
13	0.029.1450.0	3	gasket
14	0.039.1440.0	3	cap
15	2.1560.004.0	3	copper gasket 8.2 x 14
16	2.1099.056.1	3	special nut m8 p.1
17	0.041.1430.0	3	support
18	2.1599.160.0	3	washer 10.5x19x4
19	2.1099.035.0	3	special nut m 10 p.1.25
20	0.029.1452.0	3	tube
21	0.039.1451.0	3	stud bolt
22	2.1011.421.2	3	nut m 10 p.1.25
23	2.1310.006.2	3	flat washer 10.5x21
24	0.002.5937.3/30	3	rocker arm
25	2.1559.021.0/40	3	bushing 15x19x22
26	2.1011.405.2	6	nut m 8 p.1
27	0.021.1434.0	6	screw
28	0.041.1431.0	3	pin
29	2.1599.019.0	3	shoulder ring 19.5x31x2
30	2.1410.055.1	3	circlip 19
31	0.002.5936.3/40	3	rocker arm
32	2.1559.021.0/40	3	bushing 15x19x22
33	2.1599.019.0	3	shoulder ring 19.5x31x2
34	2.1410.055.1	3	circlip 19
35	0.034.1450.0	3	tappet gasket
36	0.002.9193.0/10	6	conical valve cotter
37	0.002.9215.0/10	6	cup 1/2
38	2.4019.194.0	6	spring 22.70x50.7x2.1



Section: ENGINE Ref: 01.00.4

CYLINDER HEAD

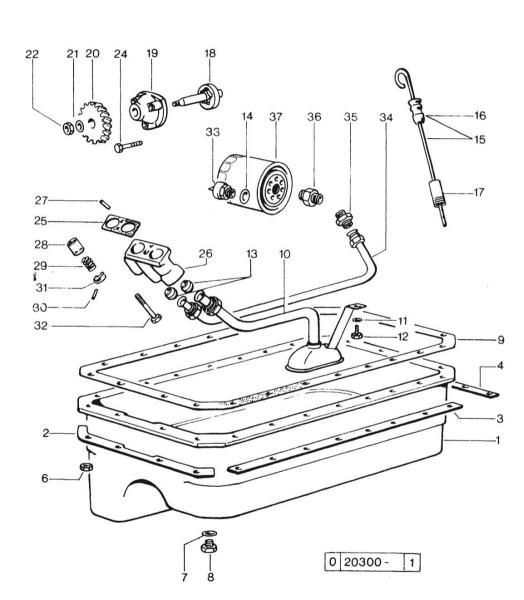
CTEM (DEIX HEAD)			
Fig.	P/n	QTY	Name
39	2.4019.193.0	6	spring 36.15x55.2x3.2
40	0.021.1453.0/20	6	small cover
41	0.052.1420.0	3	inlet valve Ø mm 9
42	0.039.1421.0	3	exhaust valve Ø mm 9
43	2.0119.053.1	3	screw

Section: ENGINE

Ref: 01.00.5

LUBRICATION

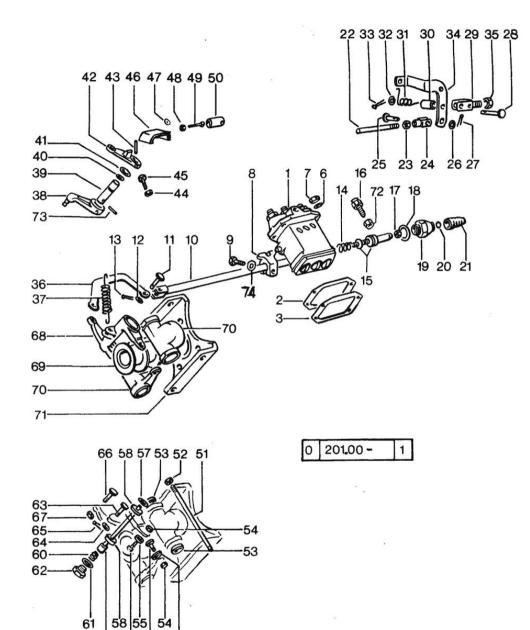
Fig.	P/n	QTY	Name
Notes:			
	55 Syncro 2000 <-]		
[00//20//	, , , , , , , , , , , , , , , , , , , ,		
1	0.054.1510.2/10	1	oil sump
2	0.053.1550.0/10	1	small plate
3	0.035.1551.0/10	2	small plate
4	0.053.1551.0	1	small plate
6	2.1011.405.2	24	nut m 8 p.1
7	2.1560.054.0	1	gasket 21 x 26
8	2.3199.001.2	1	plug 1/2" gas
9	0.029.1512.2	1	gasket
10	0.054.1531.3/10	1	tube
11	2.1310.004.2	1	flat washer 8.4x17
12	2.0112.204.2	1	screw m 8 p.1.25x14
13	2.3359.016.1	2	nosepiece
14	2.1560.008.0	1	gasket 12.2 x 18
15	0.054.1513.3	1	dipstick
16	0.034.1551.0	1	gasket
17	0.044.1555.0	1	spacer
18	0.054.1524.3/10	1	rotor
19	0.054.1520.0	1	pump casing
20	0.054.1521.0	1	gear
21	2.1310.006.2	1	flat washer 10.5x21
22	2.1121.107.2	1	self-locking nut m 10 p 1.25
24	2.0112.215.2	3	screw m 8 p.1.25 x 40
25	0.054.1550.0	1	gasket
26	0.054.1530.0/20	1	tip
27	2.1651.305.2	1	cylindrical plug 4 x 12
28	0.054.1557.0	1	small piston
29	2.4019.229.1	1	spring
30	2.1630.213.0	1	roll pin 3x32
31	0.054.1558.0/10	1	stop
32	2.0132.213.2	1	screw
33	2.7099.040.0/10	1	pressure switch
34	0.053.1543.2	1	tube
35	2.3339.159.1/10	1	pipe fitting
36	2.3339.094.1/10	1	pipe fitting m 20 p.1.5-3/4 gas
37	0.044.1567.0	1	oil filter element



Section: ENGINE Ref: 01.00.6

FUEL FEED - INJECTION PUMP

Fig.	P/n	QTY	Name
Notes:			
	R 55 Syncro 2000 <-]		
[CONDOI	C 33 Syncio 2000 <-j		
1	2.4639.060.0	1	injector pump
			© 01.00.8
2	0.041.1658.0	1	shim mm 0.20
2	0.041.1659.0	1	shim mm 0.1
3	0.041.1694.0	1	gasket mm 0.1
3	0.041.1695.0	1	gasket mm 0.20
3	0.044.1672.0	1	shim mm 0.50
6	2.1311.006.2	4	flat washer 8
7	2.1099.056.1	4	special nut m8 p.1
8	0.046.1652.0	1	bracket
9	2.0112.013.2	1	screw m 6 p.1 x 35
10	0.044.1613.2	1	rod
11	2.1670.103.2	1	pin
12	2.1311.004.1	1	flat washer 6
13	2.1690.205.0	1	split pin A2x12
14	2.4019.178.1/10	1	spring 14.6x34x0.8
15	0.041.1678.6	1	adapter
16	0.044.1669.3/10	1	device
17	2.1011.505.2	1	nut m 8 p.1
18	2.1560.019.0	1	copper gasket 24.3x30
19	0.041.1666.0/30	1	plug
			43093 <=
19	0.041.1666.0/40	1	plug
			=> 43094
20	2.1530.015.0	1	oil seal 8.30x2.40
21	0.000.5617.0	1	guard
22	0.041.1654.0/30	1	rod
			=> 40103 - 43093 <=
22	0.041.1654.0/40	1	ferrule
			=> 43094
22	0.194.6750.6	1	bracket
			40102 <=
23	2.1011.103.2	1	nut m 6 p.1
24	0.054.1653.0/10	1	fork
25	2.1670.002.2	1	pin 5x14x12
26	2.1310.001.2	1	flat washer 5.3 x 10
27	2.1690.104.0	1	split pin a.1 5x10
28	2.1670.311.2	1	pin 8x38x35
29	0.054.1676.0	1	support
			-> 40102
29	0.194.6750.6	1	-> 40103 bracket
	3.12 1.07 2 0.0		VATTALT 1



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