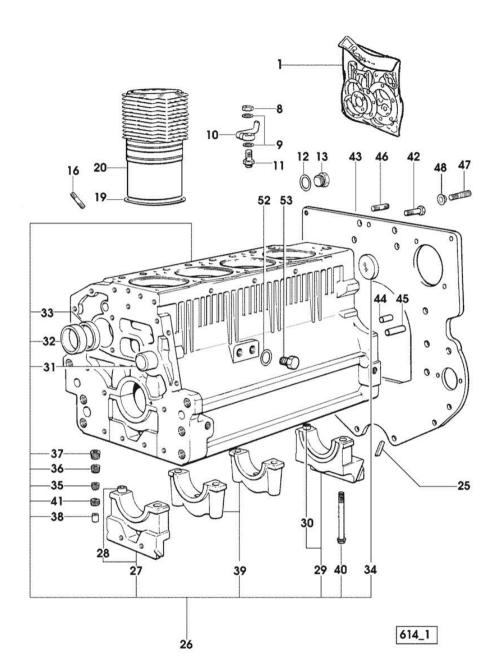


Section: ENGINE Ref: 01.00.1

CRANKCASE

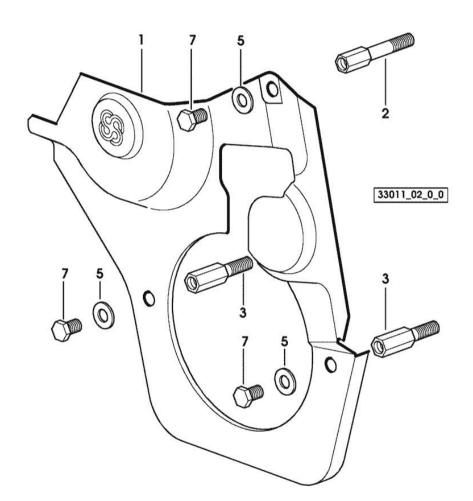
Fig.	P/n	QTY	Name	
Notes: [SILVER 90]				
1	0.087.0050.6/10		gasket set - X SILVER 80 - 90 - 100.4	
1	0.334.0050.6/10		- FOR ENGINE MOUNTING gasket set - X SILVER 100.4 - ASSEMBLY OF ENGINE WITH MECHANICAL GOVERNOR	
8	2.1099.108.2	4	special nut m 10 p.1	
9	2.1560.006.0	8	gasket 10.2 x 16	
10	0.086.1550.2	4	sprayer nozzle	
11	0.065.1160.3/20	4	valve	
12	2.1532.072.0	1	oil seal 26.70x1.78	
13	2.3199.405.2	1	plug m 28 p.1.5	
16	2.0432.003.7	12	stud bolt m 8 p.1.25 / p.1 x 20	
19	2.1539.130.0/10	4	special oil seal 117.07x3.53	
20	0.007.0762.0/50	4	engine cylinder	
25	0.066,1152.0/10	4	gasket	
26	0.007.1140.6/10	1	crankcase	
27	0.065.1112.7	1	support	
28	2.1699.165.0	1	bush 12.3x15x16	
29	0.065.1116.3	1	support	
30	2.1699.165.0	1	bush 12.3x15x16	
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	11	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	0.065.1114.0/10	3	support	
40	0.065.1117.0	10	screw m 12 x 100	
41	2.1324.011.0	1	plug	
42	2.0112.511.1	8	screw m 14 p.2 x 30	
43	0.007.1655.0	1	flange	
44	2.1651.912.0	2	cylindrical plug 12x28	
45	2.1651.917.0	1	cylindrical plug 12x40	
46	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30	
47	2.0439.250.7	1	stud bolt m 12 / m 10 x 30	
48	0.011.9294.0/10	1	bush	1/2
52	2.1560.017.0	1	gasket 22.2 x 27	1/2



Section: ENGINE CRANKCASE

Ref: 01.00.1

CHAINCAGE				
Fig.	P/n	QTY	Name	
	,			
			- X SILVER 80	
53	2.3120.002.4	1	plug m 22 x 1.5	
			- X SILVER 80	

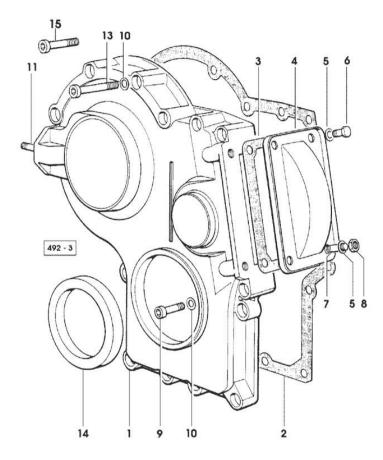


Ref: 01.00.7

Section: ENGINE

TIMING CASE

Fig.	P/n	QTY	Name
Notes: [SILVER 90]			
1	0.007.1262.3/50	1	guard
2	0.007.1271.0/10	1	small column m 8 p.1.25 / $L = mm 60$
3	0.007.1272.0/10	2	small column m 8 p.1.25 / $L = mm 50$
5	2.1310.004.2	3	flat washer 8.4x17
7	2.0112.205.2	3	screw m 8 p.1.25 x 16



Section: ENGINE

Ref: 01.00.10

TIMING CASE

Fig.	P/n	QTY	Name
Notes: [SILVER 9	0]		
1	0.065.1132.0/60	1	guard
2	0.065.1150.0/30	1	gasket
3	0.065.1152.0	1	gasket
4	0.065.1151.0	1	cover
5	2.1470.004.2	4	lock washer 8
6	2.0112.205.2	2	screw m 8 p.1.25 x 16
7	2.0432.005.7	2	stud bolt m 8 p.1.5 / p.1 x 25
8	2.1011.405.2	2	nut m 8 p.1
9	2.0312.208.2	8	screw m 8 p.1.25 x 25
10	2.1480.014.1	15	washer 8
11	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
13	2.0312.219.2	4	screw m 8 p.1.25x65
14	2.1529.141.0	1	special oil seal
15	2.0312.214.2	3	screw m 8 p.1.25 x 40

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18 19 22 20 21

10

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14 13

12

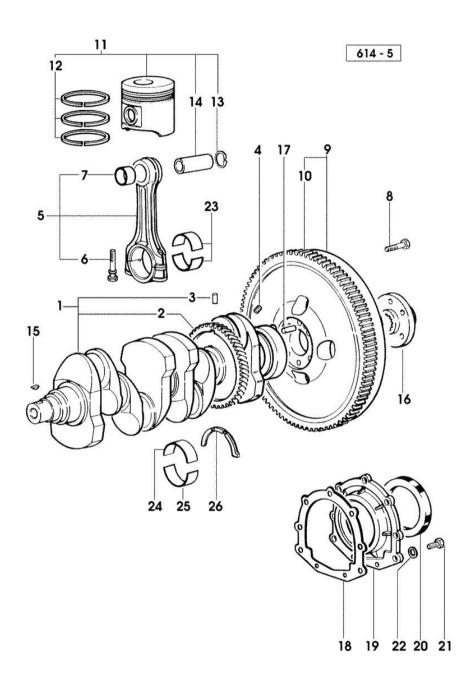
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SILVER 90

Section: ENGINE Ref: 01.00.13

CRANKSHAFT

Fig.	P/n	QTY	Name	
Notes: [SILVER 90]				
1	0.086.1210.3/30	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	0.078.1220.3/30	4	engine connecting rod	
6	2.0399.213.0	2	screw m 12 p.1.25x61.5	
7	2.1559.114.0/10	4	special bushing	
8	2.0119.174.0/10	6	screw m 12 p.1.25x45 - X HYDRIVE	
8	2.0139.022.2	6	screw m 12 p.1.25x55	
9	0.007.1702.3/30	1	flywheel	
			-> 2074 X SILVER 80	
			-> 2964 X SILVER 90	
			-> 1875 X SILVER 100.4	
9	0.008.4049.3	1	flywheel mm 373	
			2073 <- X SILVER 80	
			2963 <- X SILVER 90	
			1874 <- X SILVER 100.4	
9	0.010.7223.3/10	1	flywheel	
			2139 <- X SILVER 80 HYDRIVE	
			3042 <- X SILVER 90 HYDRIVE	
			1879 <- X SILVER 100.4 HYDRIVE	
9	0.010.8727.3	1	flywheel	
			-> 2140 X SILVER 80 HYDRIVE	
			-> 3043 X SILVER 90 HYDRIVE	
			-> 1880 X SILVER 100.4 HYDRIVE	
10	0.065.1242.0	1	crown wheel $Z = 123$	
11	0.086.0060.6/30	4	complete piston	
			- X SILVER 80	
11	0.338.0060.6/20	4	complete piston	
			- X SILVER 90 - 100.4	
11	0.379.0060.6	4	complete piston	
			- X SILVER 80 - EXPORT U.S.A.	
11	0.381.0060.6	4	complete piston	
	0.006.00.70.64.0		- X SILVER 90 - 100.4 - EXPORT U.S.A.	
12	0.086.0052.6/10	1	piston ring set	
	0.000.00.00		- X SILVER 80	
12	0.338.0052.6/10	1	piston ring set	
	2 4 4 4 4 0 5 5 5	0	- X SILVER 90 - 100.4	
13	2.1411.014.1	8	circlip 35	1/2
14	0.078.1236.0	4	piston pin Ø $18 / Ø 35 / L = mm 86$	

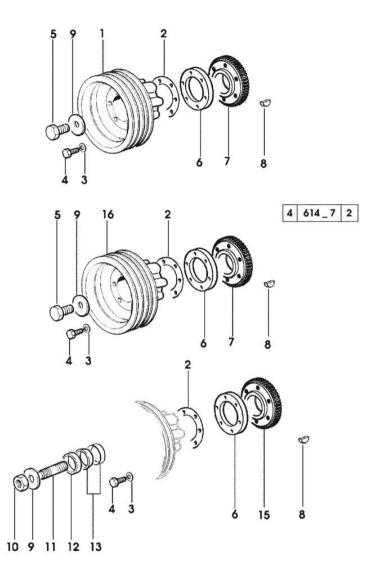


Section: ENGINE

Ref: 01.00.13

CRANKSHAFT

Fig.	P/n	QTY	Name
15	2.1720.006.0	1	key 4x6.5
16	0.008.5543.0	1	flange
17	2.1652.915.0	1	cylindrical plug 12x35
18	0.065.1254.0/20	1	gasket
19	0.005.1251.0/20	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	2.1475.002.3	9	washer 8
23	0.065.1225.0	8	con.rod half bushing STANDARD - $A = 28.75 -> 29.00$
23	0.065.1225.7		con.rod half bushing - mm 0.25
23	0.065.1225.8		con.rod half bushing - mm 0.50
24	0.065.1215.0	5	main half bushing STANDARD
24	0.065.1215.7		main half bushing - mm 0.25
24	0.065.1215.8		main half bushing - mm 0.50
25	0.065.1216.0	5	main half bushing
25	0.065.1216.7		main half bushing - mm 0.25
25	0.065.1216.8		main half bushing - mm 0.50
26	0.065.1218.0	4	shim STANDARD
26	0.065.1218.7		$shim + mm \ 0.10$
26	0.065.1218.8		shim + mm 0.15



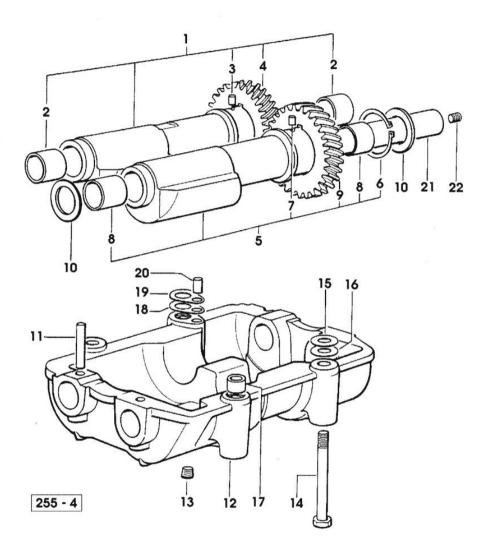
Section: ENGINE

Ref: 01.00.19

ENGINE SHAFT - PULLEYS

Fig.	P/n	QTY	Name
Notes: [SILVER 9	00]		
1	0.007.6161.0	1	pulley * 1097 <= X SILVER 80 * 1159 <= X SILVER 90 * 1069 <= X SILVER 100.4 - N.1 - 007.6816.0
2	2.1589.136.0	2	shoulder ring 71x110x0.5
2	2.1589.137.0	2	shoulder ring 71x110x1
3	2.1470.006.2	6	lock washer 10
4	2.0112.322.2	6	screw m 10 p.1.5x65
5	2.0399.144.7/10	1	screw m 20 p.1.5x51
6	0.007.1645.0	1	spacer 2299 <- X SILVER 80 3775 <- X SILVER 90 2076 <- X SILVER 100.4
7	0.011.3512.0/10	1	hub
8	2.1720.006.0	1	key 4x6.5
9	2.1599.524.7	2	washer 21x60x12
10	2.1019.094.7	1	nut m 20 p.1.5
11	2.0439.195.7	1	stud bolt m 20 p.1.5x80
12	2.1579.865.0	1	spacer 45.2x51.8x10
13	0.065.1256.0	2	ring 45x52
15	0.011.3510.0/10	1	hub
16	0.007.6161.0	1	pulley - FOR ACCESSORIES

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Section: ENGINE Ref: 01.00.25

COUNTERWEIGHTS

Fig.	P/n	QTY	Name
Notes: [SILVER 90]			
1	0.086.1233.3/30	1	mass sx/lh/li
2	2.1559.115.0	2	special bushing 26x30x30
3	2.1652.302.0	1	roll pin 4x6
4	0.000.0000.1		cannot be supplied
5	0.065.1233.3/30	1	mass dx/rh/re
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	0.000.0000.1		cannot be supplied
10	2.1589.185.0	4	shoulder ring 26.1x34x1
11	2.1631.717.0	2	roll pin 8 x 40
12	0.086.1231.0/10	1	box
13	2.3130.001.1	4	plug 1/8" gas
14	2.0139.028.2	4	screw m 12
15	2.1579.628.0	3	spacer 16.5x26x0.1
15	2.1589.048.0	1	shoulder ring 16.5x26x0.3
16	2.1579.629.0	4	spacer 12.5x26x0.1
16	2.1589.049.0	2	shoulder ring 12.5x26x0.3
17	2.1579.626.0	2	spacer 13.2x16x11
18	2.1589.139.0	1	shoulder ring mm 0.3
19	2.1589.140.0	3	shoulder ring mm 0.1
20	2.1699.191.0	1	bush 7x10x16
21	0.065.1234.0/10	2	shaft
22	2.3130.001.1	1	plug 1/8" gas

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Section: ENGINE **CAMSHAFT**

Ref: 01.00.28

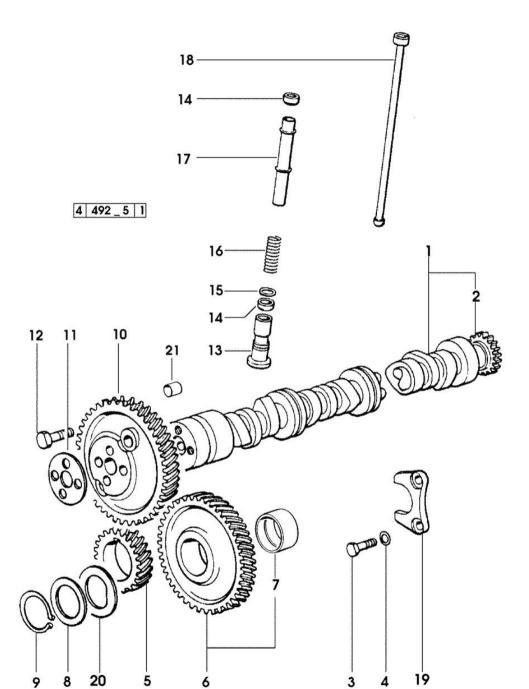
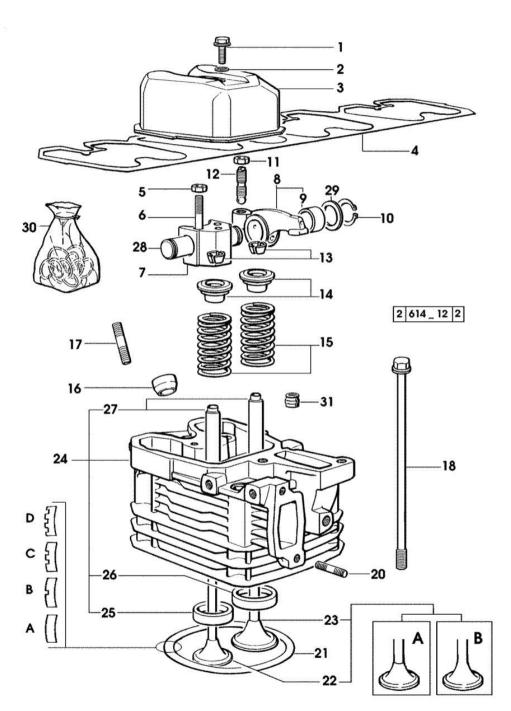


Fig.	P/n	QTY	Name
Notes:	_		
[SILVER 90	0]		
1	0.007.1712.3/10	1	camshaft
			- EXPORT U.S.A.
1	0.066.1310.3/40	1	camshaft
2	0.065.1324.0/10	1	gear Z = 32
3	2.0312.206.2	2	screw m 8 p 1.25 x 20
4	2.1480.014.1	2	washer 8
5	0.065.1323.0/30	1	gear Z = 29
6	0.007.1177.3/10	1	gear z = 57
			- WITH RED IDENTIFICATION STAMP
6	0.007.1178.3/10		gear z = 57
			- WITH YELLOW IDENTIFICATION STAMP
6	0.007.1179.3/10		gear z = 57
			- WITH GREEN IDENTIFICATION STAMP
7	2.1559.185.0/10	1	bushing
8	0.065.1352.0	1	shim
9	2.1410.016.1	1	circlip 40
10	0.065.1354.0/20	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	2.1569.114.0/10	16	gasket 14x18.5x8
15	2.1599.437.0	8	shoulder ring
16	2.4019.300.1/10	8	spring 18.5x52x2
17	0.065.1332.0	8	sleeve
18	0.065.1331.2	8	rod
19	0.065.1353.0	1	small plate
20	0.065.1351.0	2	shoulder ring
21	2.1559.398.0	1	bushing 10.5x13x12



Section: ENGINE

Ref: 01.00.34

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