Section: ENGINE

CRANKCASE



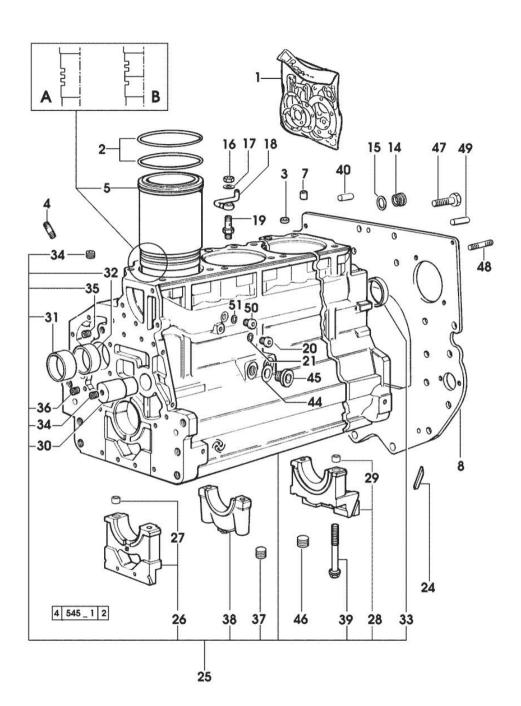
Fig.	P/n	QTY	Name	
Notes:	POTICE			
[H-468 PR	(ESTIGE)			
1	0.089.0050.6	1	gasket set	
			- X H 468 - H 478	
			- FOR ENGINE MOUNTING	
1	0.090.0050.6	1	gasket set	
			- X H 488T - FOR ENGINE MOUNTING	
2	2.1519.096.0/20	12	special oil seal 107.67x1.78	
_	211013103010720		25055 <= X H-468	
			24932 <= X H-478	
			1936 <= X H-488T	
2	2.1539.193.0	8	special oil seal 107.62x2.62	
			=> 25056 X H-468	
			=> 24933 X H-478	
3	2.1559.188.2	4	=> 1937 X H-488T bush 11.4 x 14 x16	
4	2.0432.003.7	12	stud bolt m 8 p.1.25 / p.1 x 20	
5	0.009.7500.0/10	4	engine cylinder	
			= A	
			17700 <= X H-468 - H-478	
			$1851 \le X H-488T$	
5	0.011.0183.0/20	4	engine cylinder	
			=> 25056 X H-468	
			=> 24933 X H-478 => 1937 X H-488T	
5	0.011.0582.0	4	engine cylinder	
3	0.011.0302.0		= B	
			=> 17701 - 25055 <= X H-468	
			=> 17701 - 24932 <= X H-478	
			=> 1852 - 1936 <= X H-488T	
7	2.1549.154.2	4	bush 4.8x5.8x16	
8	0.066.1130.0/20	1	flange	
14 15	2.3199.405.2 2.1539.047.0	1 1	plug m 28 p.1.5 special oil seal 26.7x1.78	
16	2.1339.047.0	4	special out m 10 p.1	
17	2.1560.006.0	8	gasket 10.2 x 16	
18	0.086.1550.2	4	sprayer nozzle	
19	0.065.1160.3/20	4	valve	
20	2.3199.292.0	1	plug 1/4" gas	
21	2.1560.010.0	1	gasket 14.2 x 20	
24	0.066.1152.0/10	4	gasket	1/2
25	0.082.1110.6/20	1	crankcase	

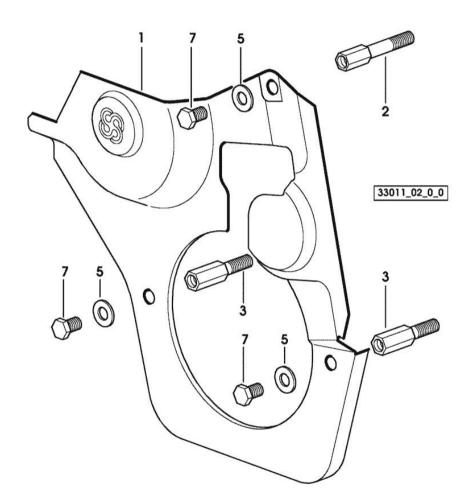
A B
2 16 17 18 15 14 47 49 5 3 7 40 4
34 - 35 32 48
51 50 20 20 21 31
36 -34 -30 -30 -30 -30 -30 -30 -30 -30 -30 -30
27
24 4 545_1 2 26 38 37 46 39 28 33
25

Section: ENGINE



Fig.	P/n	QTY	Name
			* 25055 <= X H-468
			* 24932 <= X H-478
			* 1936 <= X H-488T
			- N.4 011.0183.0/10 - N.8 2.1539.193.0
26	0.065.1112.7	1	support
27	2.1699.165.0	1	bush 12.3x15x16
28	0.065.1116.3	1	support
29	2.1699.165.0	1	bush 12.3x15x16
30	0.066.1151.0	1	pin
31	0.065.1141.0	1	special bushing 59X55X30
32	0.065.1140.0	4	special bushing 59X55X20
33	2.3179.012.0	1	plug 60
34	2.3130.001.1	11	plug 1/8" gas
35	2.3130.002.1	2	plug 1/4" gas
36	2.3130.003.1	5	plug 3/8" gas
37	2.1324.011.0	1	plug
38	0.065.1114.0/10	3	support
39	0.065.1117.0	10	screw m 12 x 100
40	2.1651.912.0	2	cylindrical plug 12x28
44	2.1560.017.0	1	gasket 22.2 x 27
			- X H 468 - H 478
45	2.3120.002.4	1	plug m 22 x 1.5
			- X H 468 - H 478
46	2.3130.003.1	2	plug 3/8" gas
47	2.0112.511.2	8	screw m 14 p.2 x 30
48	2.0432.255.7	2	stud bolt m 12 p.1.75-1.25x25
49	2.1651.917.0	1	cylindrical plug 12x40
50	2.3120.101.0	1	plug m 18 p.1.5
			=> () - 25055 <= X H-468
			=> () - 24932 <= X H-478
			=> () - 1936 <= X H-488T
51	2.1560.014.0	1	washer 18.2 x 24



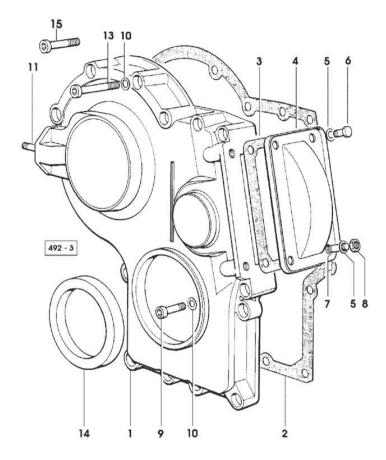


Section: ENGINE

Ref: 01.00.8

TIMING CASE

Fig.	P/n	QTY	Name
Notes: [H-468 PI	RESTIGE]		
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



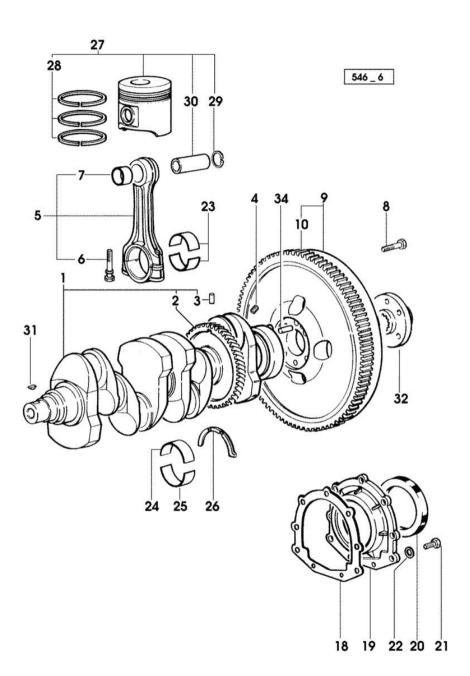
Section: ENGINE

Ref: 01.00.9

TIMING CASE

Fig.	P/n	QTY	Name
Notes: [H-468 PR	ESTIGE]		
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	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
8	2.1011.405.2	2	nut m 8 p.1
9	2.0312.208.2	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	2.0312.214.2	3	screw m 8 p.1.25 x 40
14	2.1529.141.0	1	special oil seal
15	2.0312.214.2	4	screw m 8 p.1.25 x 40

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Section: ENGINE

CRANKSHAFT

Fig.	P/n	QTY	Name
Notes:			
[H-468 PR	ESTIGE]		
	0.006.1010.0/20		1.1.0
1	0.086.1210.3/30	1	crankshaft
			* 14871 <=
2	0.065.1011.0/10	1	- N.1 - 007.1711.0/10 - N.4 - 2.3130.001.1
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	8	screw m 12 p.1.25x61.5
7	2.1559.114.0/10	4	special bushing
8	2.0139.022.2	6	screw m 12 p.1.25x55
9	0.065.1247.3/30	1	flywheel
0	0.076.1047.2/20	1	20407 <-
9	0.076.1247.3/20	1	flywheel -> 20408
10	0.065.1242.0	1	-> 20408 crown wheel Z = 123
18	0.065.1242.0	1	
	0.065.1254.0/20	1	gasket
19	0.007.1711.0/10	1	cover => 14872
19	0.065.1253.0/20	1	cover
		_	14871 <=
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	2.1475.002.2	9	conical 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		$shim + mm \ 0.15$
27	0.086.0060.6/30	4	complete piston
27	0.379.0060.6	4	complete piston
28	0.086.0052.6/10	4	- EXPORT U.S.A. piston ring set
28 29	2.1411.014.1	8	simpling 25
30	0.078.1236.0	6 4	· 1
JU	0.076.1230.0	4	piston pin Ø $18 / Ø 35 / L = mm 86$

27 28 546_6 30 29 10 31 32 18 19 22 20 21

H-468 PRESTIGE

Section: ENGINE

Ref: 01.00.15

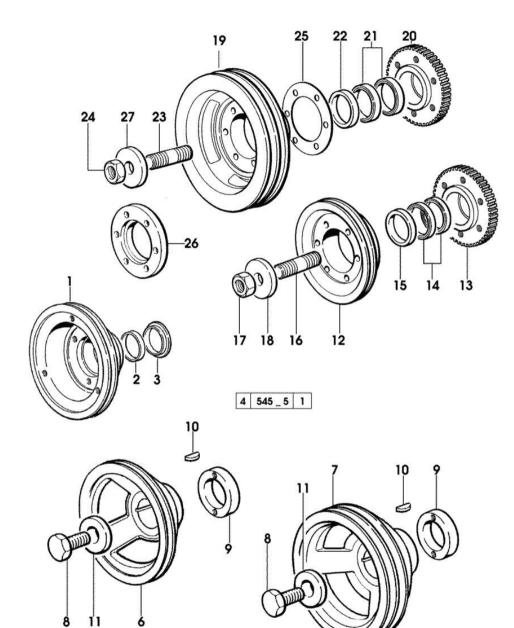
CRANKSHAFT

Fig.	P/n	QTY	Name
31	2.1720.006.0	3	key 4x6.5
32	0.255.2525.0/10	1	flange
34	2.1652.915.0	1	cylindrical plug 12x35

Section: ENGINE Ref: 01.00.21

ENGINE SHAFT - PULLEYS

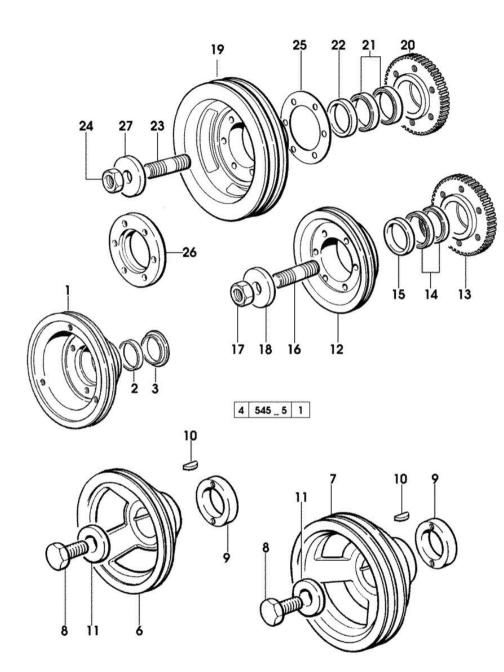
Fig.	P/n	QTY	Name	
Notes:				
[H-468 PR	ESTIGE]			
1	0.089.1251.0/10	1	pulley	
			1320 <= X H 358	
			8089 <= X H 468 () <= X H 478 - H 488T	
1	0.089.1252.0/10	1	() <- X 11 478 - 11 4881 pulley	
			1320 <= X H 358	
			8089 <= X H 468	
			() <= X H 478 - H 488T	
2	0.085.1254.0	1	- FOR TRACTORS WITH AIR CONDITIONING ring	
3	0.065.1256.0	1	ring 45x52	
6	0.007.1457.0/20	1	pulley	
7	0.007.1458.0/30	1	pulley	
			- FOR TRACTORS WITH AIR CONDITIONING	
8	2.0399.144.7/10	1	screw m 20 p.1.5x51	
			*()<-	
9	0.085.1248.0/10	1	- N.1 - 2.1599.524.7 hub	
10	2.1720.006.0	1	key 4x6.5	
11	2.1599.524.7	1	washer 21x60x12	
		_	* () <=	
			- N.1 - 2.0399.144.7	
12	0.082.1244.0/10	1	pulley	
			=> 1321 X H 358	
			=> 8090 X H 468	
13	0.011.3515.0/10	1	=> () X H 478 - H 488T hub Z = 48	
14	0.065.1256.0	2	ring 45x52	
15	2.1579.865.0	4	spacer 45.2x51.8x10	
16	2.0439.195.7	1	stud bolt m 20 p.1.5x80	
17	2.1019.094.7	1	nut m 20 p.1.5	
18	2.1599.524.7	1	washer 21x60x12	
19	0.082.1250.0/10	1	pulley	
			=> 1321 X H 358	
			=> 8090 X H 468 => () X H 478 - H 488T	
			- FOR TRACTORS WITH AIR CONDITIONING	
20	0.011.3515.0/10	1	hub $Z = 48$	
21	0.065.1256.0	2	ring 45x52	
22	2.1579.865.0	1	spacer 45.2x51.8x10	1/2
23	2.0439.195.7	1	stud bolt m 20 p.1.5x80	

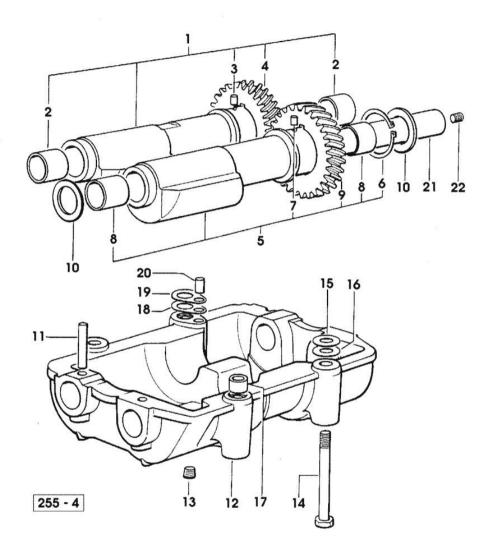


Section: ENGINE Ref: 01.00.21

ENGINE SHAFT - PULLEYS

Fig.	P/n	QTY	Name
24	2.1019.094.7	1	nut m 20 p.1.5
25	2.1589.137.0	3	shoulder ring 71x110x1
26	0.089.1253.0/10	1	spacer
27	2.1599.524.7	1	washer 21x60x12





Section: ENGINE Ref: 01.00.26

COUNTERWEIGHTS

Fig.	P/n	QTY	Name
N-4			
Notes: [H-468 PR	DCTICE1		
[H-406 FK	ESTIGE		
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	2.1410.018.7	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	2	spacer 16.5x26x0.1
15	2.1589.048.0	2	shoulder ring 16.5x26x0.3
16	2.1579.629.0		spacer 12.5x26x0.1
16	2.1589.049.0		shoulder ring 12.5x26x0.3
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	0.065.1234.0/10	2	shaft
22	2.3130.001.1	2	plug 1/8" gas

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Section: ENGINE **CAMSHAFT**

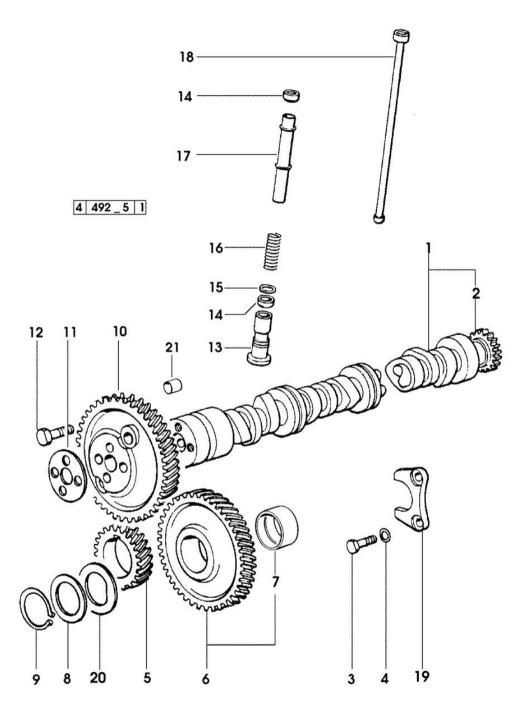
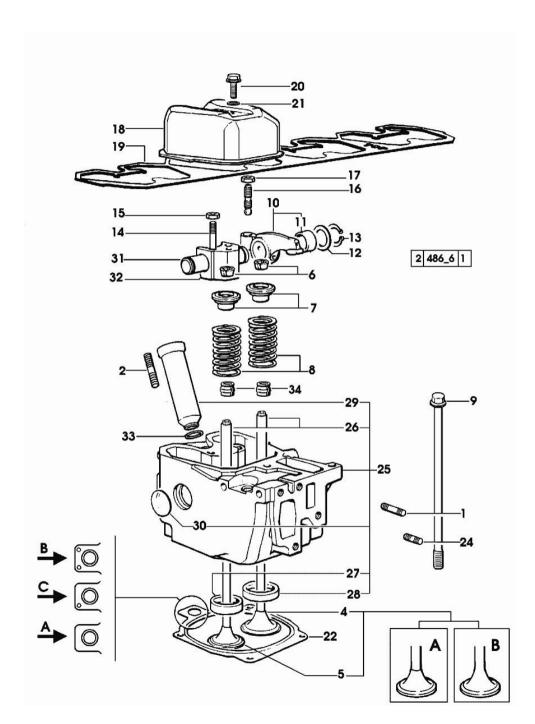


Fig.	P/n	QTY	Name
Notes:			
[H-468 PR]	ESTIGE1		
·	ī		
1	0.007.1712.3/10	1	camshaft - EXPORT U.S.A.
1	0.066.1310.3/40	1	camshaft
2	0.065.1324.0/10	1	gear Z = 32
3	2.0312.206.2	2	screw m 8 p 1.25 x 20
4	2.1480.014.1	2	washer 8
5	0.065.1323.0/30	1	gear Z = 29
6	0.007.1177.3/10	1	gear z = 57
			- WITH RED IDENTIFICATION STAMP
6	0.007.1178.3/10	1	gear z = 57
			- WITH YELLOW IDENTIFICATION STAMP
6	0.007.1179.3/10	1	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: 01.00.38

CYLINDER HEAD

Fig.	P/n	QTY	Name	
Notes:				
[H-468 PR	ESTIGE]			
1	2.0432.011.7	4	stud bolt m 8 p.1.25 / p.1 x 40	
2	2.0432.161.7	4	stud bolt m 10 p.1.25 / p.1.25 x 40	
4	0.010.6016.0	4	inlet valve mm 43.63 / Ø mm 9	
7	0.010.0010.0	7	- X H 468 - H 478	
4	0.010.6017.0	4	inlet valve mm 43.63 / Ø mm 9	
	0.010.001.00		- X H 488T -> () = B	
4	0.081.1420.0	4	inlet valve Ø mm 9	
			-X H 488T () < -= A	
5	0.010.6022.0	4	exhaust valve mm 39.1 / Ø mm 9	
			-X H 488T -> () = B	
5	0.066.1421.0	4	exhaust valve	
			- X H 468 - H 478	
			-X H 488T () < -= A	
6	0.074.1423.0	16	conical valve cotter	
7	0.066.1425.0	8	cup	
8	2.4019.287.0	8	spring	
9	0.066.1443.0/10	16	screw	
10	0.066.1432.3	8	rocker arm	
11	2.1559.021.0/40	8	bushing 15x19x22	
12	2.1599.432.0	8	shoulder ring	
13	2.1410.055.1	8	circlip 19	
14	2.0432.163.7	8	stud bolt m 10 p.1.5 / p.1.25 x 45	
15	2.1011.321.2	8	nut m 10 p.1.25	
16	0.021.1434.0	8	screw	
17	2.1011.405.2	8	nut m 8 p.1	
18	0.007.1139.0/10	4	small cap	
			* () <=	
			- N.4 - 2.0399.130.2/10	
19	0.065.1450.0/30	1	tappet gasket	
20	2.0399.130.2	4	screw m 8 x 30	
			() <=	
20	2.0399.130.2/10	4	screw m 8x36x44	
			=> ()	
21	2.1569.170.0/10	4	gasket 8.2 x 14	
22	0.078.1451.0/40	1	head gasket -A-	
22	0.078.1452.0/30	1	head gasket -B-	
22	0.078.1453.0/40	1	head gasket -C-	
24	2.0432.005.7	4	stud bolt m 8 p.1.5 / p.1 x 25	
25	0.007.1360.3/60	4	head	
			- X H 488T -> () = B	1/2
25	0.012.2693.3/10	4	engine head	17.

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H-468 PRESTIGE

Section: ENGINE Ref: 01.00.38

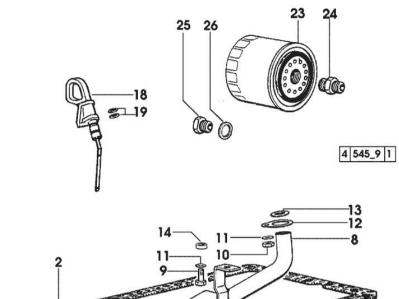
CYLINDER HEAD

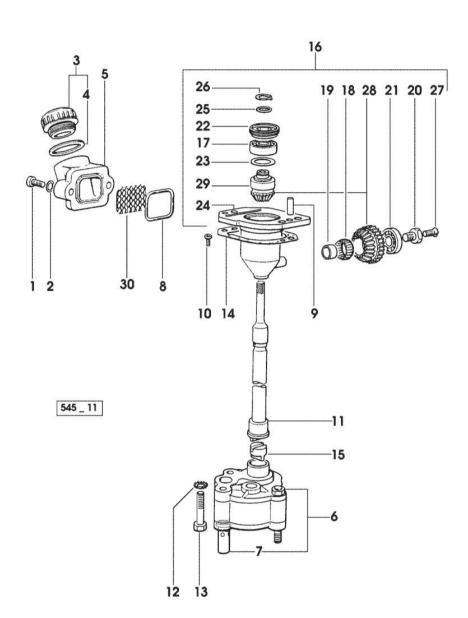
Fig.	P/n	QTY	Name
			- X H 468 - H 478
			- X H 488T () <- = A
26	0.007.1779.0/10	8	valve guide
27	0.066.1427.0	4	valve seat
28	0.078.1426.0	4	valve seat
29	0.010.6041.0	4	bush
30	2.3170.012.1	8	expansion plug 30
31	0.066.1431.0	4	pin
32	0.066.1430.0/10	4	support
33	2.1530.051.0	4	oil seal 20.22x3.53
34	2.1519.117.0	8	special oil seal

Section: ENGINE Ref: 01.00.50

LUBRICATION

Fig.	P/n	QTY	Name
Notes:			
[H-468 PR	ESTIGE]		
1	0.007.1277.0/40	1	all summe
1 2		1	oil sump
3	0.065.1550.0/10	1	gasket
	2.3199.001.2	2 2	plug 1/2" gas
4	2.1560.054.0		gasket 21 x 26
5	2.0112.226.2	4	screw m 8 p.1.25 x 85
6	2.0112.215.2	17	screw m 8 p.1.25 x 40
7	2.1470.004.2	26	lock washer 8
8	0.065.1531.3/20	1	tube
9	2.0112.205.2	1	screw m 8 p.1.25 x 16
0	2 0112 200 2		() <=
9	2.0112.209.2	1	screw m 8 p 1.25 x 25
1.0	2 1011 105 2	1	=> ()
10	2.1011.105.2	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	2.1579.766.2	1	spacer 8.5x16x10
1.0	0.006.1512.2/20		=> ()
18	0.086.1513.2/30	1	dipstick
19	2.1539.065.0	2	special oil seal 8.73 x 1.78
23	0.044.1567.0	1	oil filter element
			- X H 468 - H 478
23	2.4419.340.0	1	oil filter element
			- X H 488T
24	2.3339.307.0	1	pipe fitting m 22 p.1.5-3/4"
25	2.3339.353.2/20	1	pipe fitting 12 p.1.5-18 p.1.5
			- X H 468 - H 478
26	2.1560.014.0	1	washer 18.2 x 24
		_	- X H 468 - H 478
28	2.0112.235.2	3	screw m 8 p.1.25 x 130
29	2.0112.239.2	2	screw m 8 p.1.25 x 150





Section: ENGINE

Ref: 01.00.56

LUBRICATION

Fig.	P/n	QTY	Name	
Notes:				
[H-468 PR	ESTIGE]			
1	2.0312.206.2	2	screw m 8 p 1.25 x 20	
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	0.010.5441.4/10	Î	oil pump	
		_	- X H 468 - H 478 - H 488T	
6	0.010.5481.4	1	oil pump	
			- X H 358	
7	0.065.1552.3/60	1	valve	
8	2.1539.042.0	1	special oil seal 47.35x1.78	
9	2.1651.711.0	2	pin 8 x 14	
10	2.0169.005.2	2	screw m 6 p.1 x 12	
11	0.065.1569.0/40	1	shaft	
12	2.1470.006.2	2	lock washer 10	
13	2.0112.325.2	2	screw m 10 p.1.5 x 80	
14	0.065.1560.0/20	2	gasket	
15	0.065.1562.0/10	1	joint	
16	0.075.1551.4/20	1	support	
17	2.2020.001.0	1	ball bearing 15 x 32 x 8.00	
18	2.2725.016.0	1	roller cage 15 x 21 x 12	
19	2.2680.020.0	1	ring 12 x 15 x 12	
20	2.0399.128.2	1	screw	
			() <=	
20	2.0399.128.2/10	1	screw m 8 p.1 x 8	
			=> ()	
21	2.2030.002.0	1	ball bearing 12 x 28 x 8	
22	2.1219.025.2	1	ring nut m 36 p.1	
			() <=	
22	2.1219.025.2/10	1	ring nut m 36 p.1.5	
			=> ()	
23	2.1589.148.0	1	shoulder ring 28.2 x 31.8 x 0.5	
23	2.1589.150.0		shoulder ring 28.2 x 31.8 x 0.1	
23	2.1589.151.0		shoulder ring 28.2 x 31.8 x 0.15	
24	0.075.1551.3/30	1	support	
			* () <=	
			- N.1 - 2.1519.025.2/10 - 2.0399.128.2/10	
25	2.1589.146.0		shoulder ring 15.2 x 19 x 0.15	
25	2.1589.147.0		shoulder ring 15.2 x 19 x 0.10	
25	2.1589.153.0	1	shoulder ring 15.2 x 19 x 1.00	1/2
26	2.1410.057.1	1	circlip 15	1,2

16 19 18 28 21 20 27 17-23-30 1 2 10 14 545 _ 11 -11 -15 12 13

H-468 PRESTIGE

Section: ENGINE

Ref: 01.00.56

LUBRICATION

Fig.	P/n	QTY	Name			
27	2.0342.007.2	1	screw m 4 p.0.7x25			
28	0.065.1558.6/10	1	bevel drive			
29	0.065.1559.0	1	bush			
30	0.065.1567.0/10	1	filter			

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