2.3120.101.0 0.013.4946.0/10 2.1560.014.0

P/n

Section: ENGINE CRANKCASE

Ref: 01.00.0



24 25 26

Notes:	2011/1	,	
[XS-70(24"-	28 )]		
3	2.3199.312.2/10	1	plug
5	2.0439.273.7	6	stud bolt m 8
6	2.1559.188.2	3	bush 11.4 x 14 x16
7	2.1539.193.0	6	special oil seal 107.62x2.62
8	2.1560.010.0	1	gasket 14.2 x 20
9	2.3199.292.0	1	plug 1/4" gas
10	0.013.0536.4/40	1	crankcase
10.1	2.3130.001.1	9	plug 1/8" gas
10.2	2.3130.002.1	2	plug 1/4" gas
10.3	2.3130.003.1	2	plug 3/8" gas
10.4	0.000.0000.1		cannot be supplied
10.4.1	0.065.1112.7	1	support
10.4.1.2	2.1699.165.0	1	bush 12.3x15x16
10.4.2	0.065.1114.0/10	2	support
10.4.3	0.065.1116.3	1	support
10.4.3.2	2.1699.165.0	1	bush 12.3x15x16
10.4.5	0.065.1140.0	3	special bushing 59X55X20
10.4.6	0.065.1141.0	1	special bushing 59X55X30
10.4.7	0.066.1151.0	1	pin
10.4.8	0.065.1117.0	8	screw m 12 x 100
10.5	2.3179.012.0	1	plug 60
11	0.066.1152.0/10	4	gasket
14	2.1549.154.2	3	bush 4.8x5.8x16
~ 4	2 2120 101 0		10 17

plug m 18 p.1.5 sprayer nozzle

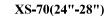
washer 18.2 x 24

QTY

Name



5 6	
10.2 -10.4.6 -10.4.5	
10.4.7	>
25 10.4.3.2	
10.4.1.2 11 10.4.8 10.4.2 10.4.2 10.4.3	
10.4	

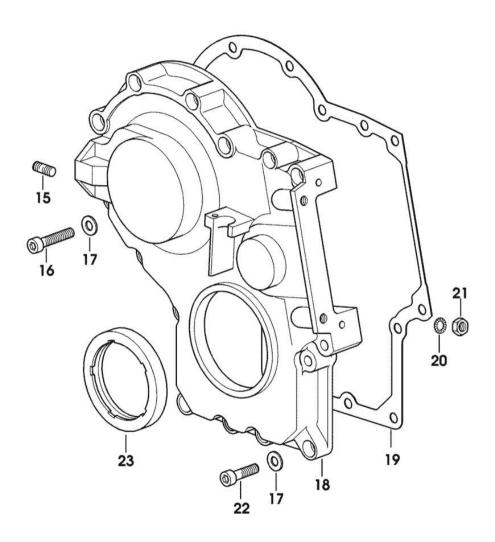


Section: ENGINE

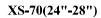
Ref: 01.00.7

# TIMING CASE

Fig.	P/n	QTY	Name	
<b>Notes:</b> [XS-70(24	!"-28")]			
15	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20	
16	2.0312.214.2	7	screw m 8 p.1.25 x 40	
17	2.1480.014.1	15	washer 8	
18	0.013.4981.0	1	guard	
19	0.065.1150.0/30	1	gasket	
20	2.1470.004.2	4	lock washer 8	
21	2.1011.405.2	2	nut m 8 p.1	
22	2.0312.208.2	8	screw m 8 p.1.25 x 25	
23	2.1529.167.0	1	oil seal	



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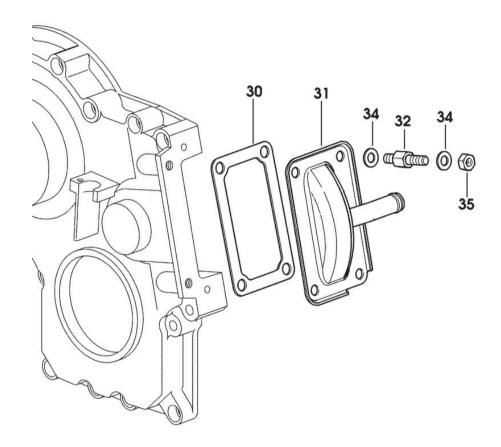


Section: ENGINE

Ref: 01.00.23

# CASING COVER

Fig.	P/n	QTY	Name
Notes: [XS-70(24	<b>4</b> "-28")]		
30	0.065.1152.0	1	gasket
31	0.013.6374.2	1	cover
32	0.013.6368.0/10	4	stud bolt m 8 p.1 / = mm 46.5
34	2.1310.004.2	8	flat washer 8.4x17
35	2.1011.405.2	4	nut m 8 p.1

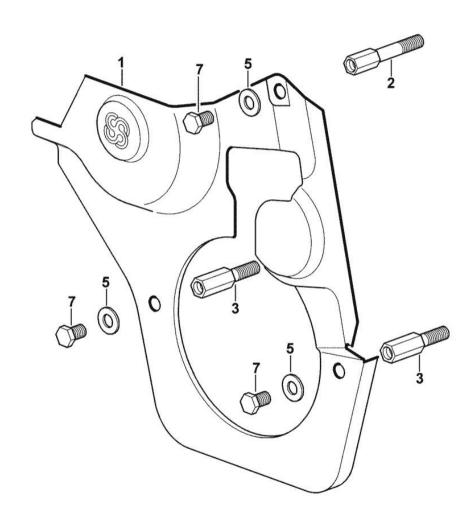


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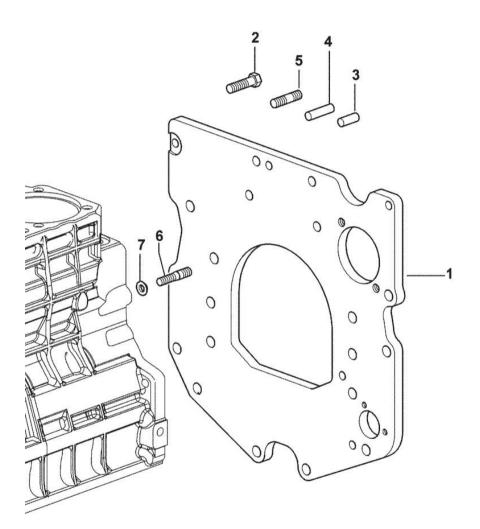
Section: ENGINE Ref: 01.00.24

# **GUARD PLATE**

Fig.	P/n	QTY	Name
Notes: [XS-70(24	<b>1</b> "-28")]		
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	2.0112.203.2	3	screw m 8 p.1.25 x 12



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#### XS-70(24"-28")

Section: ENGINE Ref: 01.00.31

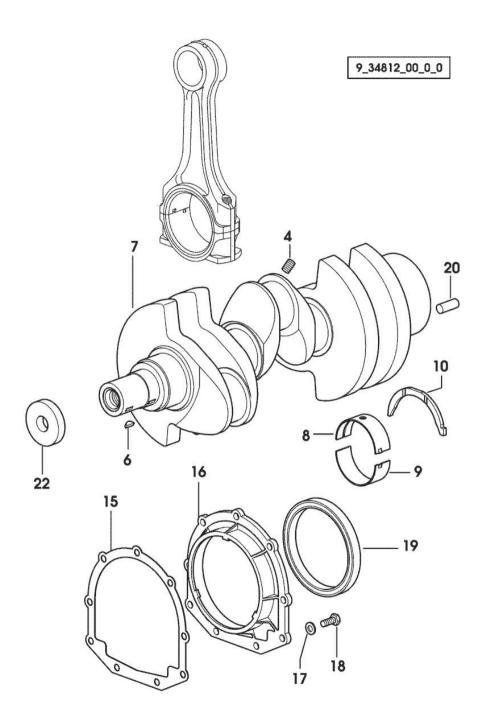
#### MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name
Notes:			
[XS-70(24	<b>!</b> "-28")]		
			~
1	0.007.1882.0/50	1	flange
2	2.0112.511.2	8	screw m 14 p.2 x 30
3	2.1651.912.0	2	cylindrical plug 12x28
4	2.1651.917.0	1	cylindrical plug 12x40
5	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	1	bush

Section: ENGINE Ref: 01.00.40

# CRANKSHAFT

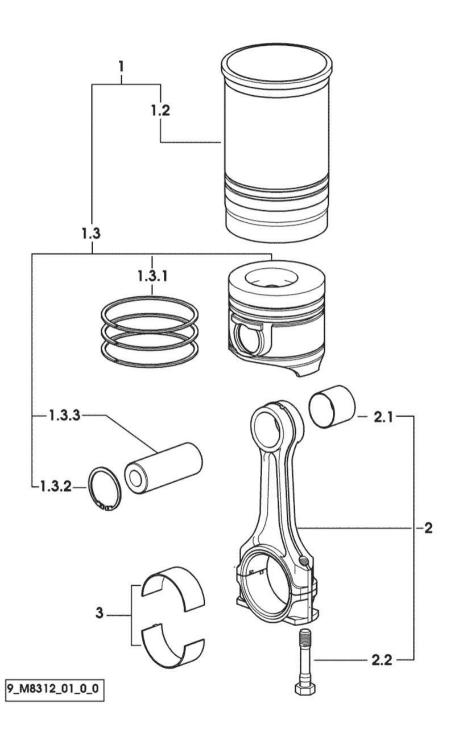
Fig.	P/n	QTY	Name	
Notes: [XS-70(24	"-28")]			
4	2.3130.001.1	3	plug 1/8" gas	
6	2.1720.006.0	2	key 4x6.5	
7	0.007.1554.0/20	1	crankshaft	
8	0.065.1215.0	4	main half bushing STANDARD	
8	0.065.1215.7		main half bushing - mm 0.25	
8	0.065.1215.8		main half bushing - mm 0.50	
9	0.065.1216.0	4	main half bushing	
9	0.065.1216.7		main half bushing - mm 0.25	
9	0.065.1216.8		main half bushing - mm 0.50	
10	0.065.1218.0	4	shim STANDARD	
10	0.065.1218.7		$shim + mm \ 0.10$	
10	0.065.1218.8		$shim + mm \ 0.15$	
15	0.065.1254.0/20	1	gasket	
16	0.007.1711.0/10	1	cover	
17	2.1475.002.2	9	conical washer 8	
18	2.0112.207.2	9	screw m 8 p 1.25 x 20	
19	2.1529.073.0	1	special oil seal 110x130x13	
20	2.1651.915.0	1	pin 12x35	
22	2.1599.524.7	1	washer 21x60x12	

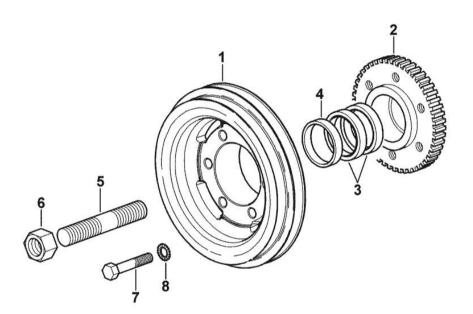


Section: ENGINE Ref: 01.00.55

# CYLINDER - PISTON - CONNECTING ROD

Fig.	P/n	QTY	Name
Notes: [XS-70(24	'-28")]		
1	0.023.0065.A	3	cyl. piston assembly "A" - CLASS A
1	0.023.0065.B	3	cyl. piston assembly "B" - CLASS B
1.2	0.A12.2675.0	1	engine cylinder "A" - CLASS A
1.2	0.B12.2675.0	1	engine cylinder "B" - CLASS B
1.3	0.023.0060.A	1	complete piston "A" - CLASS A
1.3	0.023.0060.B	1	complete piston "B" - CLASS B
1.3.1	0.338.0052.6/20	1	piston ring set
1.3.2	2.1411.014.1	2	circlip 35
1.3.3	0.078.1236.0	1	piston pin Ø $18 / Ø 35 / L = mm 86$
2	0.078.1220.3/30	3	engine connecting rod
2.1	2.1559.114.0/10	1	special bushing
2.2	2.0399.213.0	2	screw m 12 p.1.25x61.5
3	0.065.1225.0	6	con.rod half bushing STANDARD - $A = 28.75 -> 29.00$
3	0.065.1225.7	6	con.rod half bushing - mm 0.25
3	0.065.1225.8	6	con.rod half bushing - mm 0.50





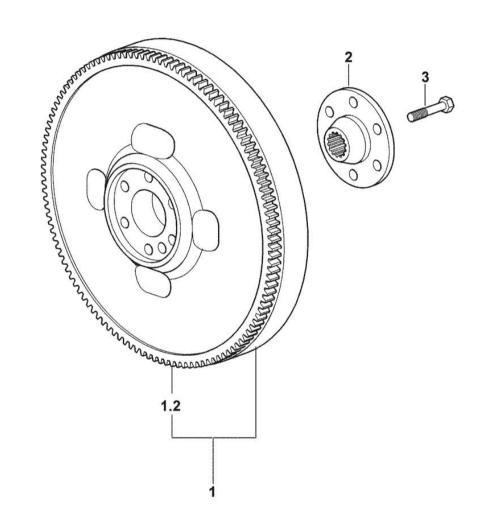
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#### XS-70(24"-28")

Section: ENGINE Ref: 01.00.64

#### CRANKSHAFT PULLEY

Fig.	P/n	QTY	Name
Notes: [XS-70(24	<b>+"-28"</b> )]		
1	0.013.6349.0/10	1	pulley
2	0.011.3515.0/20	1	hub $Z = 48$
3	0.065.1256.0	2	ring 45x52
4	2.1579.865.0	1	spacer 45.2x51.8x10
5	2.0439.195.7	1	stud bolt m 20 p.1.5x80
6	2.1019.094.7	1	nut m 20 p.1.5
7	2.0112.320.2	6	screw m 10 p.1.5 x 55
8	2.1470.006.2	6	lock washer 10



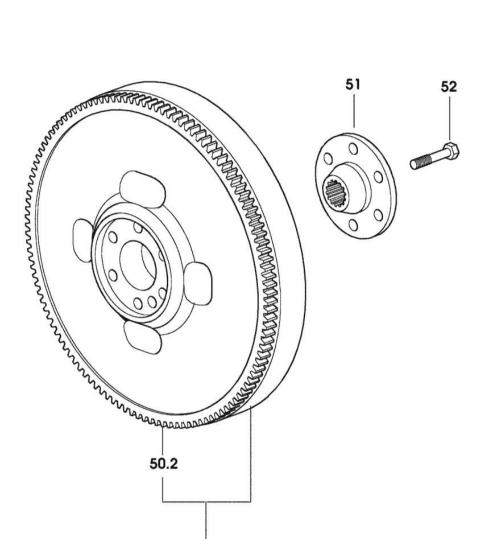
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#### XS-70(24"-28")

Section: ENGINE Ref: 01.00.71

# ENGINE FLYWHEEL

Fig.	P/n	QTY	Name	
<b>Notes:</b> [XS-70(24	."-28")]			
1	0.007.1883.3/10	1	flywheel	
1.2	0.069.1242.0	1	crown wheel $Z = 121$	
2	0.255.2525.0/10	1	flange	
3	2.0139.022.2	6	screw m 12 p.1.25x55	



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#### XS-70(24"-28")

Ref: 01.00.72

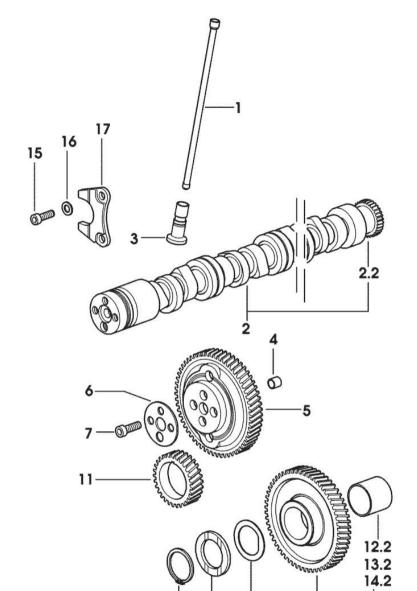
Section: ENGINE

# ENGINE FLYWHEEL

Fig.	P/n	QTY	Name
Notes: [XS-70(24"-	28")]		
50	0.011.2162.3	1	flywheel
50.2	0.069.1242.0	1	crown wheel $Z = 121$
51	0.255.2525.0/10	1	flange
52	2.0139.022.2	6	screw m 12 p.1.25x55

Section: ENGINE CAMSHAFT

Ref: 01.00.87



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12 13 14

Fig.	P/n	QTY	Name
Notes:			
[XS-70(24	"-28"\1		
[215 70(21	20 )]		
1	0.065.1331.2	6	rod
2	0.013.0427.3/20	1	camshaft
2.2	0.065.1324.0/10	1	gear Z = 32
3	0.065.1330.0	6	tappets
4	2.1559.398.0	1	bushing 10.5x13x12
5	0.013.5017.0	1	gear z=58
6	0.065.1350.0	1	small disc
7	2.0132.207.2	4	screw m 10 p.1 x 25
8	2.1410.016.1	1	circlip 40
9	0.065.1352.0	1	shim
10	0.065.1351.0	2	shoulder ring
11	0.065.1323.0/30	1	gear Z = 29
12	0.007.1177.3/20		gear z = 57
			- WITH RED IDENTIFICATION STAMP
12.2	2.1559.185.0/10	1	bushing
13	0.007.1178.3/20		gear z = 57
			- WITH YELLOW IDENTIFICATION STAMP
13.2	2.1559.185.0/10	1	bushing
14	0.007.1179.3/20		gear z = 57
			- WITH GREEN IDENTIFICATION STAMP
14.2	2.1559.185.0/10	1	bushing
15	2.0312.205.2	2	screw
16	2.1480.014.1	2	washer 8
17	0.065.1353.0	1	small plate

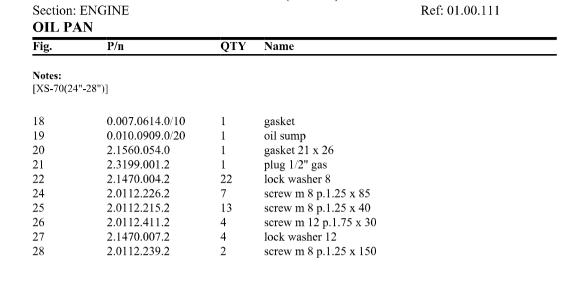
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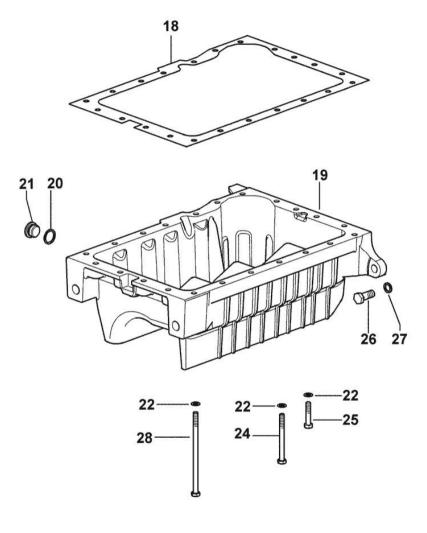
Section: ENGINE

## CYLINDER HEAD

Fig.	P/n	QTY	Name
Notes: [XS-70(24"-2	? <b>?</b> !"}]		
[75-70(24 -2	20 )]		
1	2.0399.288.2/10	3	screw m 8x36x46
2	2.1539.151.0	3	special oil seal 9.19 x 2.62
3	0.007.1139.0/10	3	small cap
4	0.069.1450.0/30	1	tappet gasket
7	2.1011.421.2	6	nut m 10 p.1.25
9	0.000.0000.1		cannot be supplied
9.1	0.066.1431.0	1	pin
9.2	0.021.1434.0	2	screw
9.10	0.000.0000.1		cannot be supplied
9.10.3	2.1011.405.2	2	nut m 8 p.1
9.10.4	0.066.1432.3	2	rocker arm
9.10.4.2	2.1559.021.0/40	1	bushing 15x19x22
9.10.5	2.1410.055.7	2	circlip 19
9.10.6	0.000.0000.1		cannot be supplied
9.10.6.2	0.066.1430.0/10	1	support
9.10.7	2.1599.432.0	2	shoulder ring
16	2.1532.507.0	3	oil seal 17x3.53
17	0.012.2673.0	12	screw m 14 p.2x141
18	0.000.0000.1		cannot be supplied
18.1	0.013.0412.3/60	1	engine head
18.1.2	0.078.1426.0	1	valve seat
18.1.3	0.066.1427.0	1	valve seat
18.1.4	0.007.1779.0/20	2	valve guide
18.1.5	0.012.9984.0/20	1	bush
18.1.6	2.3170.012.1	2	expansion plug 30
18.2	0.010.6022.0	1	exhaust valve mm 39.1 / Ø mm 9
18.3	0.010.6017.0	1	inlet valve mm 43.63 / Ø mm 9
18.4	0.066.1425.0	2	cup
18.5	0.074.1423.0	4	conical valve cotter
18.6	2.4019.287.0	2	spring
18.7	2.1519.117.0	2	special oil seal
18.8	2.0432.161.7	1	stud bolt m 10 p.1.5 / p.1.25 x 40
18.9	2.0432.163.7	2	stud bolt m 10 p.1.5 / p.1.25 x 45
20	2.0432.011.7	3	stud bolt m 8 p.1.25 / p.1 x 40
21	2.0432.005.7	3	stud bolt m 8 p.1.5 / p.1 x 25
24	0.013.1887.0		gasket
25	0.013.1888.0	2	gasket
26	0.013.1889.0		gasket

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	9.10.7 9	9.10
4—	9.10.3 9.2 18.9 9.2 9.2	10.4.2
	9.1 -9.10.6.2—9.10.6 -18.5 -18.4	0.10.4
	16—————————————————————————————————————	
18-	18.1.4	20
	18.1.6 18.1.6 2 <sup>1</sup>	1
24	18.1.3	
25	18.2—	
-		



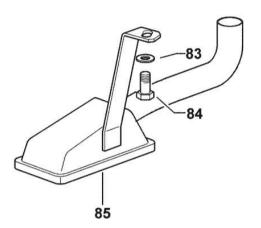


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Section: ENGINE Ref: 01.00.112

# LUBRICANT OIL SUCTION PIPE

Fig.	P/n	QTY	Name	_
<b>Notes:</b> [XS-70(24"	'-28")]			
83	2.1470.004.2	1	lock washer 8	
84	2.0112.205.2	1	screw m 8 p.1.25 x 16	
85	0.007.1425.3/10	1	tube	



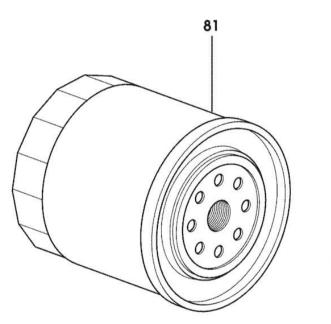
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Section: ENGINE

Ref: 01.00.120

## LUBRIC. OIL FILTER

Fig.	P/n	QTY	Name
Notes: [XS-70(24	."-28")]		
81	0.044.1567.0	1	oil filter element





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