# 14.2 14.7 14.6 14.8 14.1 14.3 25 14.4.1.1 14.4.1.2 14.4.3.2 14.4.3.2 14.4.3.2 14.4.3.2 14.4.3.2 14.4.3.2

#### XS-90 (24"-28") ->9001

Section: B0 - ENGINE

Ref: B0.01.2 (1)

# CRANKCASE

Notes: [XS-90 (24"-28") ->9001]  3
[XS-90 (24"-28") ->9001]  3
3 2.3199.312.2/20 1 plug m 35x1.5x9.5 5 2.0439.273.7 8 stud bolt m 8 6 2.1559.188.2 4 bush 11.4 x 14 x 16 7 2.1539.259.0 8 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 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
5 2.0439.273.7 8 stud bolt m 8 6 2.1559.188.2 4 bush 11.4 x 14 x 16 7 2.1539.259.0 8 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 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
5 2.0439.273.7 8 stud bolt m 8 6 2.1559.188.2 4 bush 11.4 x 14 x 16 7 2.1539.259.0 8 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 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
6 2.1559.188.2 4 bush 11.4 x 14 x 16 7 2.1539.259.0 8 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 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
7 2.1539.259.0 8 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 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
8 2.1560.010.0 1 gasket 14.2 x 20 9 2.3199.292.0 1 plug 1/4" gas 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
9 2.3199.292.0 1 plug 1/4" gas 11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
11 0.066.1152.0/10 4 gasket 13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
13 2.1549.154.2 4 bush 4.8x5.8x16 14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
14 0.015.2988.4/10 1 crankcase 14.1 2.3130.001.1 10 plug 1/8" gas
14.1 2.3130.001.1 10 plug 1/8" gas
1 112 213 010 0211 2 plag 1/1 gas
14.3 2.3130.003.1 6 plug 3/8" gas
14.4.1.1.1 0.065.1112.7/10 1 support
14.4.1.2 2.1699.165.0 1 bush 12.3x15x16
14.4.2 0.065.1114.0/10 3 support
14.4.3 0.065.1116.3 1 support
14.4.3.2 2.1699.165.0 1 bush 12.3x15x16
14.4.5 0.065.1117.0 10 screw m 12 x 100
14.5 2.3179.012.0 1 plug 60
14.6 0.065.1140.0 4 special bushing 59X55X20
14.7 0.065.1141.0 1 special bushing 59X55X30
14.8 0.014.1340.0/10 1 pin mm 85
25 0.013.4946.0/10 1 sprayer nozzle
26 2.3120.101.0 1 plug m 18 p.1.5
28 2.1560.014.0 1 washer 18.2 x 24

Section: B0 - ENGINE

Ref: B0.01.3 (1)

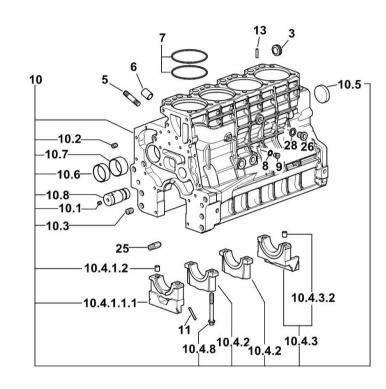


Fig.	P/n	QTY	Name
		,	
Notes:			

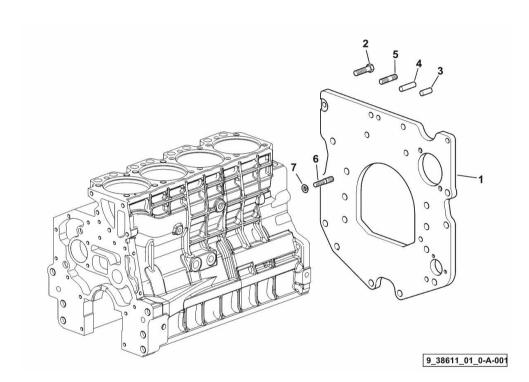
#### Notes:

EXPORT U.S.A. [XS-90 (24"-28") ->9001]

- EXPORT U.S.A. [XS-90 (24"-28") ->9001]					
3	2.3199.312.2/20	1	plug m 35x1.5x9.5		
5	2.0439.279.7	8	stud bolt m 8 p.1 x 25		
6	2.1559.188.2	4	bush 11.4 x 14 x 16		
7	2.1539.259.0	8	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	0.014.9655.4/30	1	crankcase		
10.1	2.3130.001.1	14	plug 1/8" gas		
10.1	2.3130.001.1	4	* * *		
10.3	2.3130.002.1	6	plug 1/4" gas		
10.3			plug 3/8" gas		
	0.065.1112.7/10	1	support		
10.4.1.2	2.1699.165.0	1	bush 12.3x15x16		
10.4.2	0.065.1114.0/10	3	support		
10.4.3	0.065.1116.3	1	support		
10.4.3.2	2.1699.165.0	1	bush 12.3x15x16		
10.4.8	0.065.1117.0	10	screw m 12 x 100		
10.5	2.3179.012.0	1	plug 60		
10.6	0.065.1140.0	4	special bushing 59X55X20		
10.7	0.065.1141.0	1	special bushing 59X55X30		
10.8	0.014.1340.0/10	1	pin mm 85		
11	0.066.1152.0/10	4	gasket		
13	2.1549.154.2	4	bush 4.8x5.8x16		
25	0.013.4946.0/10	1	sprayer nozzle		
26	2.3120.101.0	1	plug m 18 p.1.5		
28	2.1560.014.0	1	washer 18.2 x 24		



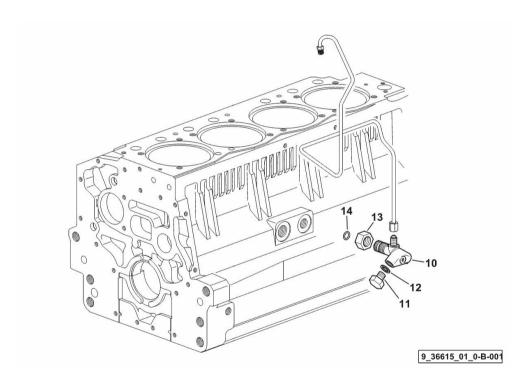
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Section: B0 - ENGINE Ref: B0.01.4 (1)

## MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

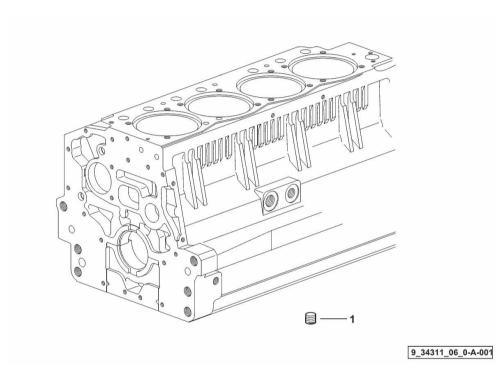
Fig.	P/n	QTY	Name
Notes: [XS-90 (2	24"-28") ->9001]		
1	0.007.1882.0/50	1	flange
2	2.0112.511.2	8	screw m 14 p.2 x 30
3	2.1651.912.0	2	cylindrical plug 12x28
4	2.1651.917.0	1	cylindrical plug 12x40
5	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	1	bush



Section: B0 - ENGINE Ref: B0.01.7 (1)

# ENGINE OIL AND TURBO PRESSURE SWITCH UNION

Fig.	P/n	QTY	Name
Notes:	4"-28") ->9001]		
[20-20 (2	4 -20 ) -> 3001]		
10	2.3339.787.0/10	1	pipe fitting 7/16"
11	2.3110.403.1	1	plug m 14 p.1.5x12
12	2.1560.010.0	2	gasket 14.2 x 20
13	2.1019.129.2/10	1	nut m 18 p.1.5x12
14	2.1533.038.0	1	oil seal 15.45x2.62



XS-90 (24"-28") ->9001

Section: B0 - ENGINE

PLUG

Ref: B0.01.9 (1)

Fig.	P/n	QTY	Name	
Notes: [XS-90 (2	4"-28") ->9001]			
1	2.3130.003.1	1	plug 3/8" gas	

# 2.5 2.4 2.5 14 15 15 17 16 17

#### XS-90 (24"-28") ->9001

Section: B0 - ENGINE

Ref: B0.02.2 (1)

# CRANKSHAFT

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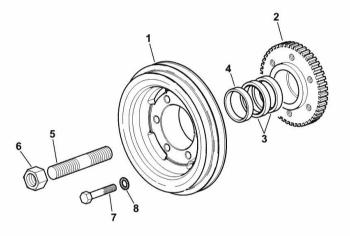
Fig.	P/n	QTY	Name
Notes:			
[XS-90 (24	4"-28") ->9001]		
2	0.086.1210.3/40	1	crankshaft
2.2	0.065.1211.0/10	1	crown wheel
2.3	2.1630.608.0	1	pin 6x16
2.4	2.1720.006.0	1	key 4x6.5
2.5	0.065.1323.0/30	1	gear Z = 29
2.6	2.1651.915.0	1	pin 12x35
2.7	2.3130.001.1	4	plug 1/8" gas
4	0.065.1215.0/10	5	main half bushing STANDARD
5	0.065.1216.0/10	5	main half bushing STANDARD
6	0.065.1218.0	4	shim STANDARD
8	2.1599.524.7	1	washer 21x60x12
9	2.1589.189.0	2	shoulder ring mm 1.00
11	2.1529.073.0	1	special oil seal 110x130x13
14	0.065.1254.0/20	1	gasket
15	0.007.1711.0/10	1	cover
16	2.1475.002.2	9	conical washer 8
17	2.0112.207.2	9	screw m 8 p 1.25 x 20
401	0.065.1215.7		main half bushing - mm 0.25
402	0.065.1215.8		main half bushing - mm 0.50
501	0.065.1216.7		main half bushing - mm 0.25
502	0.065.1216.8		main half bushing - mm 0.50
601	0.065.1218.7		$shim + mm \ 0.10$
602	0.065.1218.8		shim + mm 0.15

Section: B0 - ENGINE

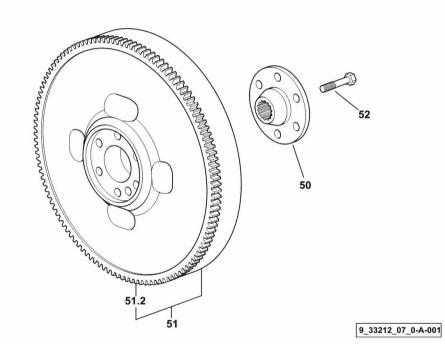
Ref: B0.02.3 (1)

## CRANKSHAFT PULLEY

Fig.	P/n	QTY	Name
Notes: [XS-90 (2	4"-28") ->9001]		
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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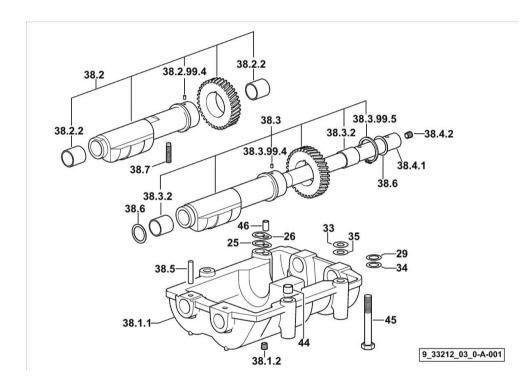


Section: B0 - ENGINE

ENGINE FLYWHEEL

Ref: B0.02.6 (1)

Fig.	P/n	QTY	Name
Notes: [XS-90 (24"-	28") ->9001]		
50	0.255.2525.0/10	1	flange
51	0.076.1247.3/30	1	flywheel
51.2	0.065.1242.0	1	crown wheel $Z = 123$
52	2.0139.022.2	6	screw m 12 p.1.25x55



Section: B0 - ENGINE

Ref: B0.02.7 (1)

## **COUNTERWEIGHTS**

Fig.	P/n	QTY	Name
Notes:		·	
Notes: [XS-90 (24"-2	28") ->90011		
[215 30 (21 2	20 ) - 5001]		
25	2.1589.139.0	1	shoulder ring mm 0.3
26	2.1589.140.0	3	shoulder ring mm 0.1
29	2.1579.628.0	3	spacer 16.5x26x0.1
33	2.1579.629.0	6	spacer 12.5x26x0.1
34	2.1589.048.0	1	shoulder ring 16.5x26x0.3
35	2.1589.049.0	1	shoulder ring 12.5x26x0.3
38.1.1	0.086.1231.0/10	1	box
38.1.2	2.3130.001.1	4	plug 1/8" gas
38.2	0.086.1233.3/30	1	mass sx/lh/li
38.2.2	2.1559.115.0	2	special bushing 26x30x30
38.2.99.4	2.1651.302.0	1	roll pin 4x6
38.3	0.065.1233.3/30	1	mass dx/rh/re
38.3.2	2.1559.115.0	2	special bushing 26x30x30
38.3.99.4	2.1651.302.0	1	roll pin 4x6
38.3.99.5	2.1410.018.7	1	circlip 45
38.4.1	0.065.1234.0/10	1	shaft
38.4.2	2.3130.001.1	1	plug 1/8" gas
38.5	2.1631.717.0	2	roll pin 8 x 40
38.6	2.1589.185.0	4	shoulder ring 26.1x34x1
38.7	2.0522.212.7	1	screw m 8 p.1.25 x 30
44	2.1579.626.0	2	spacer 13.2x16x11
45	2.0139.028.2	4	screw m 12
46	2.1699.191.0	1	bush 7x10x16

Section: B0 - ENGINE

Ref: B0.02.8 (1)

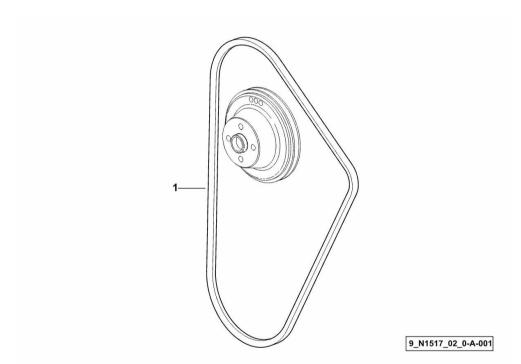
## COOLANT PUMP AND ALTERNATOR DRIVEBELT

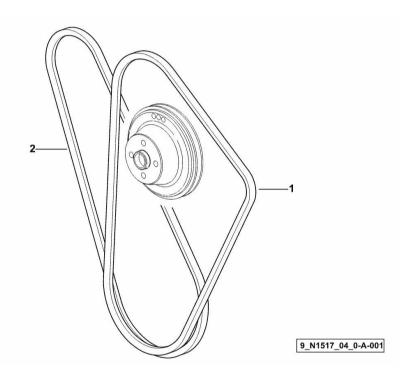
Fig. P/n QTY Name				
	Fig.	P/n	QTY	Name

#### Note

- FOR TRACTORS WITHOUT AIR CONDITIONING [XS-90 (24"-28") ->9001]

2.4119.190.0/10 1 belt AV 12.7x1240 mm





Section: B0 - ENGINE Ref: B0.02.10 (1)

#### COOLANT PUMP AND ALTERNATOR DRIVEBELT

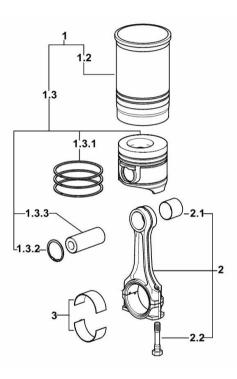
rig.	P/n	QIY	<u>r</u>	Name	
Notes: - FOR TR	ACTORS WITH AIR COND	DITIONIN	IG I	[XS-90 (24"-28") ->9001]	
1	2.4119.190.0/10	1		belt AV 12.7x1240 mm	
2	2 41 19 143 0	1		helt AV 12 7x1225 mm	

Section: B0 - ENGINE

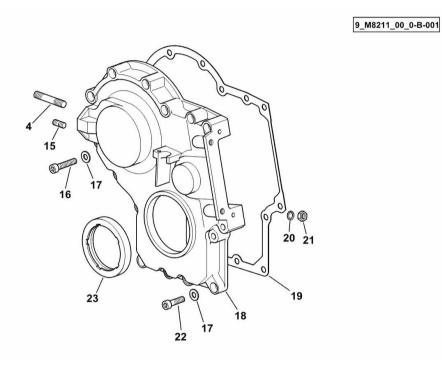
Ref: B0.03.2 (1)

## CYLINDER - PISTON - CONNECTING ROD

Fig.	P/n	QTY	Name
Notes: [XS-90 (24"-:	28") ->9001]		
1	0.099.0065.A	4	cyl. piston assembly "A" - CLASS A
1	0.099.0065.B	4	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	0.099.0060.A	1	complete piston "A" - CLASS A
1.3	0.099.0060.B	1	complete piston "B" - CLASS B
1.3.1	0.081.0090.6/10	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	4	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	8	con.rod half bushing STANDARD - $A = 28.75 -> 29.00$
3	0.065.1225.7	8	con.rod half bushing - mm 0.25
3	0.065.1225.8	8	con.rod half bushing - mm 0.50



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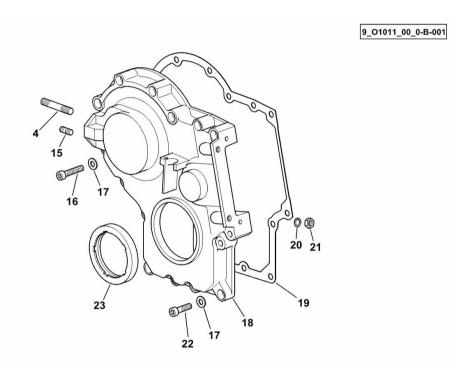


Section: B0 - ENGINE

Ref: B0.04.2 (1)

# TIMING CASE

Fig.	P/n	QTY	Name	_
Notes: [XS-90 (2	24"-28") ->9001]			
4	2.0432.009.7	1	stud bolt m 8 p.1.25 / p. 1 x 35	
15	2.0432.003.7	1	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	



Name

QTY

Section: B0 - ENGINE TIMING CASE

Ref: B0.04.3 (1)

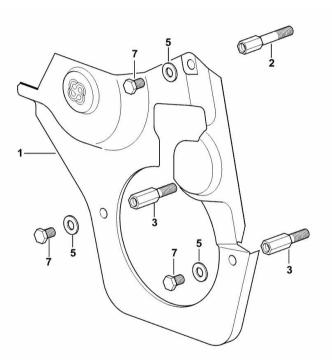
#### Notes:

Fig.

- EXPORT U.S.A. [XS-90 (24"-28") ->9001]

P/n

4	2.0432.009.7	1	stud bolt m 8 p.1.25 / p. 1 x 35	
15	2.0432.003.7	1	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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#### XS-90 (24"-28") ->9001

Section: B0 - ENGINE GUARD PLATE

Ref: B0.04.4 (1)

Fig.	P/n	QTY	Name
Notes: [XS-90 (2	24"-28") ->9001]		
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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