SAME DEUTZ-FAHR ITALY S.p.A. Made at Ranipel-India BU MOTORE Tipo MATRICOLA N. BU MATRICOLA N.

XS90 -> 5001/15001

Section: B0 - ENGINE Ref: B0.00.0 (1)

ENGINE TYPE-APPROVAL DATA PLATE

Fig.	P/n	QTY	Name
Notes: [XS90 2WD	-> ZKDP6301W0TH05001]	[XS90	4WD -> ZKDP6302W0TH05001]
1	0.000.0000.1		cannot be supplied
2	0.000.0000.1		MADE BY TREVIGLIO ITALY cannot be supplied MADE AT RANIPET - INDIA

Section: B0 - ENGINE

Ref: B0.01.2 (1)

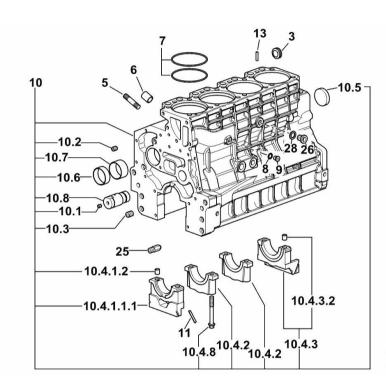
CRANKCASE

Fig.	P/n	QTY	Name

Notes:

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XS90 4WD -> ZKDP6302W0TH05001]

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
10.2	2.3130.002.1	4	plug 1/4" gas
10.3	2.3130.003.1	6	plug 3/8" gas
10.4.1.1.1	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



9_O1011_00_0-A-001

Section: B0 - ENGINE

Ref: B0.01.3 (1)

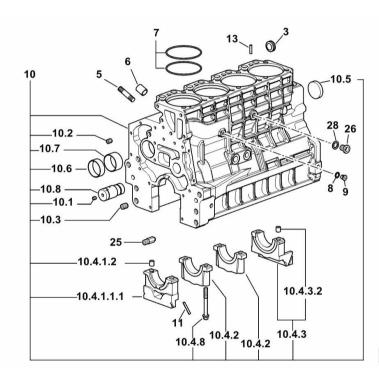
CRANKCASE

Fig.	P/n	QTY	Name

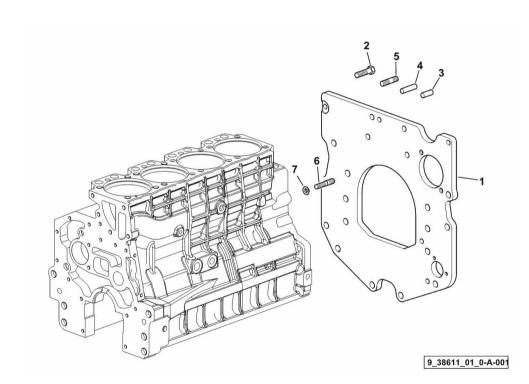
Notes:

FOR ENGINES PRODUCED IN: RANIPET - INDIA [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES PRODUCED IN: RANIPET - INDIA [XS90 4WD -> ZKDP6302W0TH05001]

2	2 2100 212 2/20	1	1 25 15 05
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 x16
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
10.2	2.3130.002.1	4	plug 1/4" gas
10.3	2.3130.003.1	6	plug 3/8" gas
10.4.1.1.1	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



I9_O1011_00_0-A-001



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

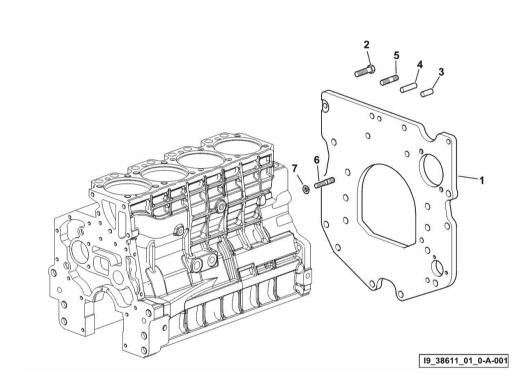
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name

Notes:

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XS90 4WD -> ZKDP6302W0TH05001]

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 $12 / m 10 \times 30$	
7	0.011.9294.0/10	1	bush	



Section: B0 - ENGINE Ref: B0.01.5 (1)

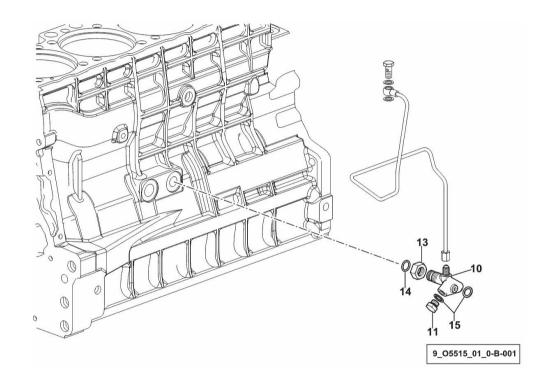
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

8	Fig.	P/n	QTY	Name
---	------	-----	-----	------

Notes:

FOR ENGINES PRODUCED IN: RANIPET - INDIA [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES PRODUCED IN: RANIPET - INDIA [XS90 4WD -> ZKDP6302W0TH05001]

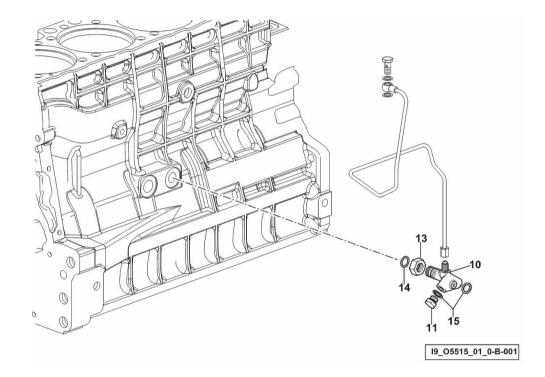
1	0.007.1882.0/50	1	flange	
2	2.0112.511.2	8	screw m 14 p.2 x 30	
3	2.1651.912.0	2	cylindrical plug 12x28	
4	2.1651.917.0	1	cylindrical plug 12x40	
5	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30	
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30	
7	0.011.9294.0/10	1	bush	



Section: B0 - ENGINE Ref: B0.01.6 (1)

ENGINE OIL AND TURBO PRESSURE SWITCH UNION

Fig.	<u>P/n</u>	QTY	Name
Notes:			
	GINES PRODUCED IN : TRE	VIGLIO	TALY [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES
			WD -> ZKDP6302W0TH05001]
		[2.121.0002.1101.110000.1
10	2.3339.787.0/10	1	pipe fitting 7/16"
11	2.3110.403.1	1	plug m 14 p.1.5x12
13	2.1019.129.2/10	1	nut m 18 p.1.5x12
14	2.1533.038.0	1	oil seal 15.45x2.62
15	2.1560.010.0	2	gasket 14.2 x 20



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

ENGINE OIL AND TURBO PRESSURE SWITCH UNION

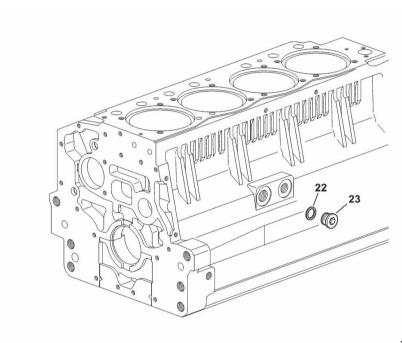
Fig.	P/n	QTY	Name	
Notes:				
			[DIA [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES	}
PRODUC	ED IN : RANIPET - INDIA [XS90 4W1	D -> ZKDP6302W0TH05001]	
10	2 2220 797 0/10	1	ning Etting 7/16!!	
10	2.3339.787.0/10	1	pipe fitting 7/16"	
11	2.3110.403.1	1	plug m 14 p.1.5x12	
13	2.1019.129.2/10	1	nut m 18 p.1.5x12	
14	2.1533.038.0	1	oil seal 15.45x2.62	
15	2 1560 010 0	2	oasket 14.2 x 20	

Section: B0 - ENGINE

Ref: B0.01.8 (1)

SIDE PLUG FOR CYLINDER BLOCK

Fig.	P/n	QTY	Name	
			TALY [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES VD -> ZKDP6302W0TH05001]	
22	2.1560.017.0	1	gasket 22.2 x 27	
23	2.3120.002.4	1	plug m 22 x 1.5	



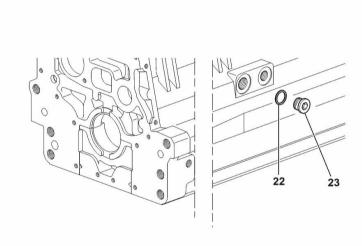
9_33211_07_0-A-001

Section: B0 - ENGINE

Ref: B0.01.9 (1)

SIDE PLUG FOR CYLINDER BLOCK

Fig.	P/n	QIY	Name	
			DIA [XS90 2WD -> ZKDP6301W0TH05001] D -> ZKDP6302W0TH05001]	FOR ENGINES
22	2.1560.017.0	1	gasket 22.2 x 27	
23	2.3120.002.4	1	plug m 22 x 1.5	



I9_33211_07_0-A-001

Section: B0 - ENGINE

Ref: B0.01.10 (1)

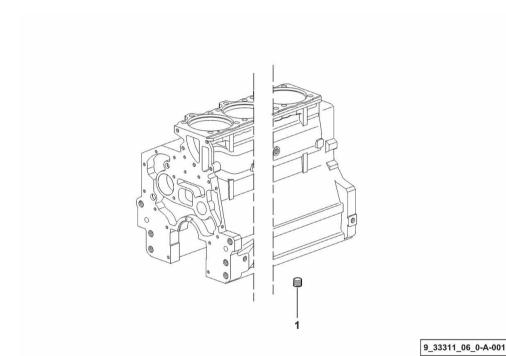
LOWER PLUG FOR CYLINDER BLOCKS

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

Notes:

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XS90 4WD -> ZKDP6302W0TH05001]

1 2.3130.003.1 2 plug 3/8" gas



Section: B0 - ENGINE

Ref: B0.01.11 (1)

LOWER PLUG FOR CYLINDER BLOCKS

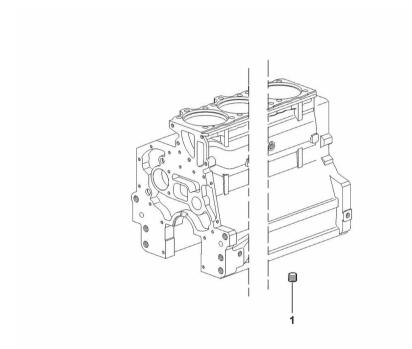
Fig.	P/n	QTY	Name

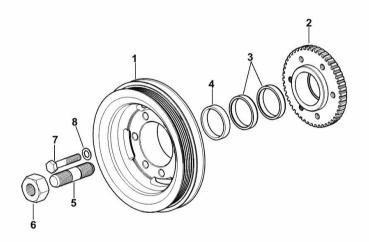
Notes:

19_37511_06_0-A-001

FOR ENGINES PRODUCED IN: RANIPET - INDIA [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES PRODUCED IN: RANIPET - INDIA [XS90 4WD -> ZKDP6302W0TH05001]

1 2.3130.003.1 2 plug 3/8" gas





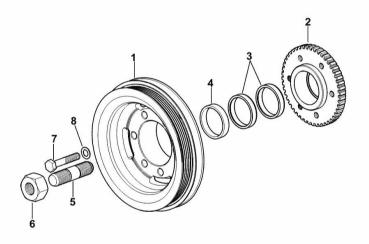
9_O6312_03_0-A-001

XS90 -> 5001/15001

Section: B0 - ENGINE Ref: B0.02.0 (1)

ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

Fig.	P/n	QTY	Name	
Notes:				
FOR ENG	INES PRODUCED IN : TRE	EVIGLIO IT	ALY [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGIN	ES
PRODUC	ED IN : TREVIGLIO ITALY	[XS90 4W]	D -> ZKDP6302W0TH05001]	
1	0.015.6055.0	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	



I9_O6312_03_0-A-001

XS90 -> 5001/15001

Section: B0 - ENGINE Ref: B0.02.1 (1)

ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

6

6

2.0112.320.2

2.1470.006.2

Fig.	P/n	QTY	Name
			DIA [XS90 2WD -> ZKDP6301W0TH05001] FOR ENGINES -> ZKDP6302W0TH05001]
1	0.015.6055.0	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

screw m 10 p.1.5 x 55 lock washer 10

Section: B0 - ENGINE Ref: B0.02.2 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

Fig.	P/n	QTY	Name

Notes:

[XS90 4WD -> ZKDP6302W0TH05001] 15001 <-

2.4119.187.0 1 belt PV-K5 (mm 1230)



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