Ref: B0.00.0 (1)

ENGINE TYPE-APPROVAL DATA PLATE

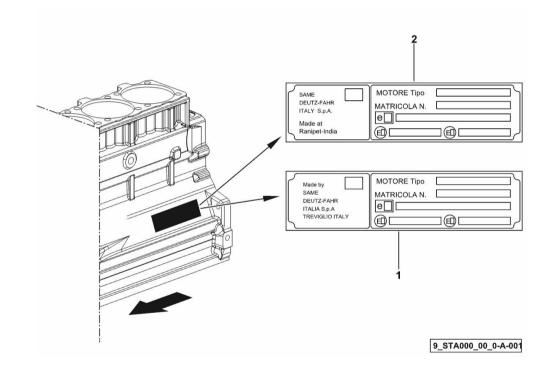
Fig.	P/n	QTY	Name	

Notes: (XV90.3 > 7KDV0902W0)

Section: B0 - ENGINE

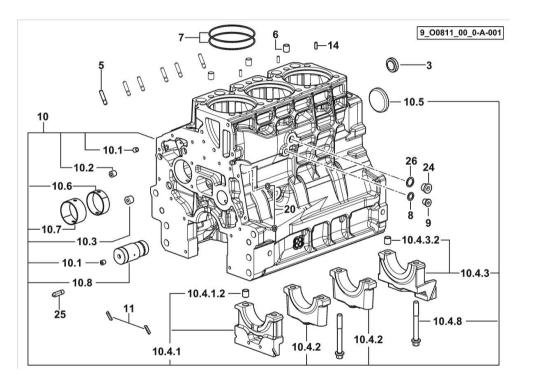
[XV90.3 -> ZKDV0902W0TH15001]

1	0.000.0000.1	cannot be supplied
		MADE BY TREVIGLIO ITALY
2	0.000.0000.1	cannot be supplied
		MADE AT RANIPET - INDIA



Section: B0 - ENGINE

Ref: B0.01.0 (1)



CRANI	KCASE			
Fig.	P/n	QTY	Name	

Notes:

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XV90.3 -> ZKDV0902W0TH15001]

3	2.3199.312.2/20	1	plug m 35x1.5x9.5
5	2.0439.279.7	6	stud bolt m 8 p.1 x 25
6	2.1559.188.2	3	bush 11.4 x 14 x16
7	2.1539.259.0	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	0.014.9911.4/30	1	crankcase
10.1	2.3130.001.1	12	plug 1/8" gas
10.2	2.3130.002.1	4	plug 1/4" gas
10.3	2.3130.003.1	2	plug 3/8" gas
10.4.1	0.065.1112.3	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
10.4.8	0.065.1117.0	8	screw m 12 x 100
10.5	2.3179.012.0	1	plug 60
10.6	0.065.1140.0	3	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
14	2.1549.154.2	3	bush 4.8x5.8x16
20	2.1470.004.2	4	lock washer 8
24	2.3120.101.0	1	plug m 18 p.1.5
25	0.013.4946.0/10	1	sprayer nozzle
26	2.1560.014.0	1	washer 18.2 x 24

Section: B0 - ENGINE CRANKCASE

Ref: B0.01.1 (1)

	FOR ENGINE	ES PRO
	3	2.31
	5	2.04
	6	2.15
	7	2.15
7-6 <u>19_00811_00_0-A-001</u>	8	2.15
	9	2.31
$5 \qquad 0 \qquad 0 \qquad 3$	10	0.01
	10.1	2.31
	10.2	2.31
10	10.3	2.31
	10.4.1.1.1	0.0ϵ
	10.4.1.2	2.16
	10.4.2	0.06
	10.4.3.1.1	0.06
	10.4.3.2	2.16
	10.4.8	0.06
	10.5	2.31
	10.6	0.0ϵ
	10.7	0.0ϵ
	10.8	0.01
	11	0.06
	14	2.15
	20	2.14
	24	2.31
	25	0.01
	26	2.15

10.4.2

| 10.4.2

CRAINCASE				
Fig.	P/n	QTY	Name	
Notes:				
	INES PRODUCED IN : RA	NIPET - IN	IDIA [XV90.3 -> ZKDV0902W0TH15001]	
3	2.3199.312.2/20	1	plug m 35x1.5x9.5	
5	2.0439.279.7	6	stud bolt m 8 p.1 x 25	
6	2.1559.188.2	3	bush 11.4 x 14 x16	
7	2.1539.259.0	6	special oil seal 107.62x2.62	
8	2 1560 010 0	1	gasket 14.2 x 20	

	2.1559.188.2	3	bush 11.4 x 14 x16
	2.1539.259.0	6	special oil seal 107.62x2.62
	2.1560.010.0	1	gasket 14.2 x 20
	2.3199.292.0	1	plug 1/4" gas
	0.014.9911.4/30	1	crankcase
	2.3130.001.1	12	plug 1/8" gas
	2.3130.002.1	4	plug 1/4" gas
	2.3130.003.1	2	plug 3/8" gas
1.1	0.065.1112.7/10	1	support
2	2.1699.165.0	1	bush 12.3x15x16
	0.065.1114.0/10	2	support
1.1	0.065.1116.7/10	1	support
2	2.1699.165.0	1	bush 12.3x15x16
	0.065.1117.0	8	screw m 12 x 100
	2.3179.012.0	1	plug 60
	0.065.1140.0	3	special bushing 59X55X20
	0.065.1141.0	1	special bushing 59X55X30
	0.014.1340.0/10	1	pin mm 85
	0.066.1152.0/10	4	gasket
	2.1549.154.2	3	bush 4.8x5.8x16
	2.1470.004.2	4	lock washer 8
	2.3120.101.0	1	plug m 18 p.1.5
	0.013.4946.0/10	1	sprayer nozzle
	2.1560.014.0	1	washer 18.2 x 24

Ref: B0.01.4 (1)

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

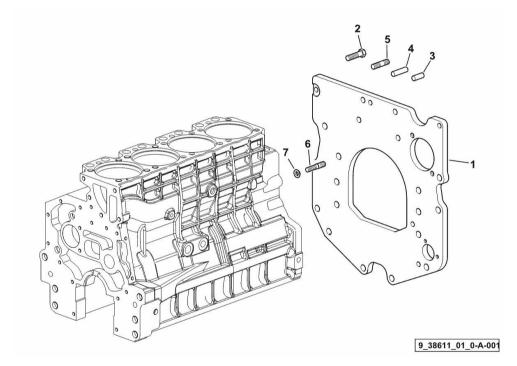
Fig.	P/n	QTY	Name
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Notes:

Section: B0 - ENGINE

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XV90.3 -> ZKDV0902W0TH15001]

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



Ref: B0.01.5 (1)

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

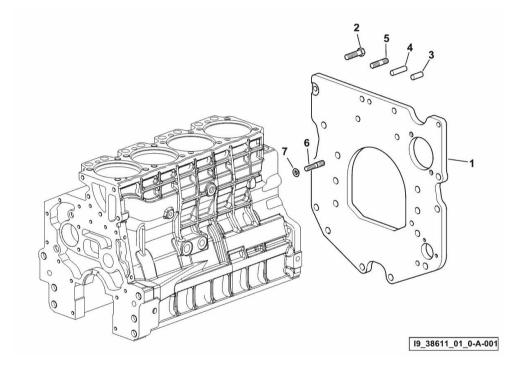
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XV90.3 -> ZKDV0902W0TH15001]

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



XV90.	3 ->	15001

Ref: B0.02.0 (2)

Section: B0 - ENGINE CRANKSHAFT

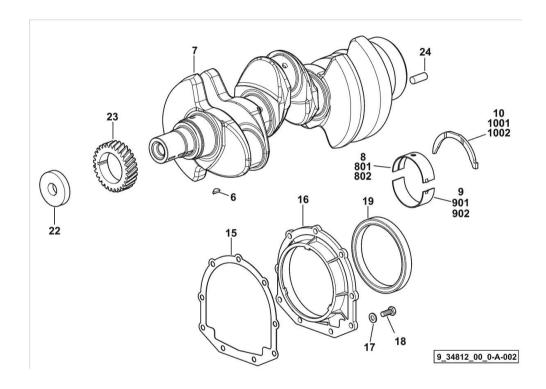
P/n QTY Name

Notes:

Fig.

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XV90.3 -> ZKDV0902W0TH15001]

6 2.1720.006.0 1	key 4x6.5
	crankshaft
	main half bushing STANDARD
	main half bushing STANDARD
	shim STANDARD
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
	special oil seal 110x130x13
22 2.1599.524.7 1	washer 21x60x12
23 0.065.1323.0/30 1	gear Z = 29
24 2.1651.915.0 1	pin 12x35
801 0.065.1215.7 -	main half bushing - mm 0.25
802 0.065.1215.8 -	main half bushing - mm 0.50
901 0.065.1216.7 -	main half bushing - mm 0.25
902 0.065.1216.8 -	main half bushing - mm 0.50
1001 0.065.1218.7 -	shim + mm 0.10
1002 0.065.1218.8 -	shim + mm 0.15



XV90.3	_>	15001

Ref: B0.02.1 (2)

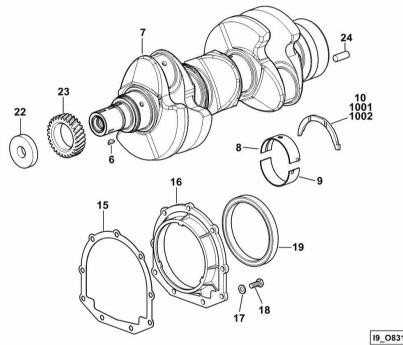
Section: B0 - ENGINE CRANKSHAFT

Fig. P/n QTY Name

Notes:

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XV90.3 -> ZKDV0902W0TH15001]

(2 1720 00/ 0	1	1 . 4 6 5
6	2.1720.006.0	1	key 4x6.5
7	0.019.2255.0/30	1	crankshaft
8	0.019.5455.0	4	main half bushing STANDARD
9	0.019.5456.0	4	main half bushing STANDARD
10	0.065.1218.0	4	shim STANDARD
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
22	2.1599.524.7	1	washer 21x60x12
23	0.065.1323.0/30	1	gear Z = 29
24	2.1651.915.0	1	pin 12x35
1001	0.065.1218.7		$shim + mm \ 0.10$
1002	0.065.1218.8		$shim + mm \ 0.15$



I9_08312_00_0-A-002

Ref: B0.02.4 (1)

ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

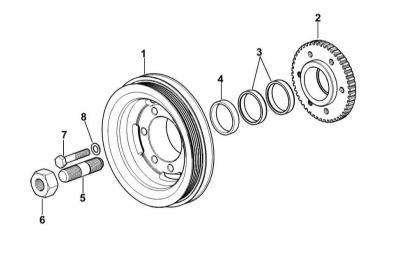
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XV90.3 -> ZKDV0902W0TH15001]

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



9_06312_03_0-A-001

Ref: B0.02.5 (1)

ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

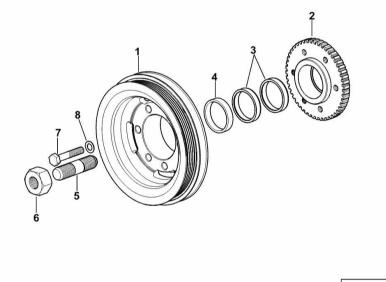
Fig	g. P	/n	QTY	Name

Notes:

Section: B0 - ENGINE

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XV90.3 -> ZKDV0902W0TH15001]

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

Ref: B0.02.9 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

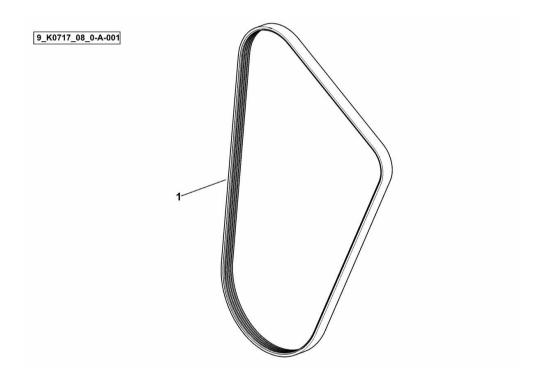
$\overline{\mathbf{F}}$	ig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

- FOR TYPES WITHOUT CONDITIONING [XV90.3 -> ZKDV0902W0TH15001]

1 2.4119.215.0 1 belt PV-K5 (mm 1225)



Ref: B0.02.12 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

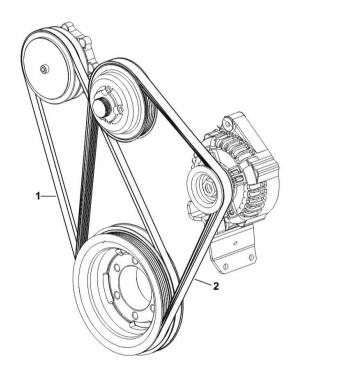
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

- FOR MODELS WITH COMPRESSOR [XV90.3 -> ZKDV0902W0TH15001]

1	2.4119.143.0	1	belt AV 12.7x1225 mm
2	2.4119.215.0	1	belt PV-K5 (mm 1225)



9_K0717_09_0-A-001

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