Ref: B0.00.0 (1)

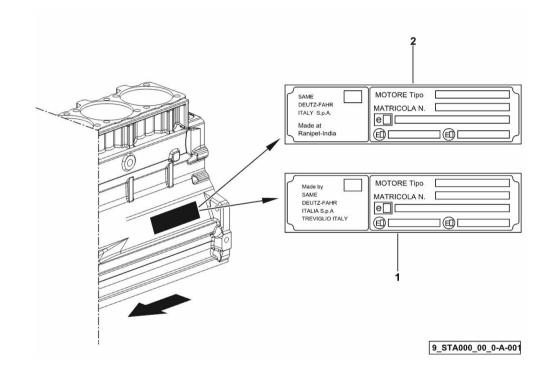
ENGINE TYPE-APPROVAL DATA PLATE

Fig.	P/n	QTY	Name
Notes:			

[XA 80 -> ZKDR3202W0TH05001]

Section: B0 - ENGINE

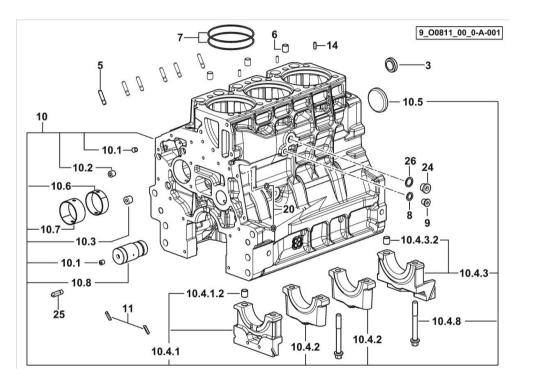
1	0.000.0000.1	cannot be supplied
		MADE BY TREVIGLIO ITALY
2	0.000.0000.1	cannot be supplied
		MADE AT RANIPET - INDIA



XA	80 ->	- 5001	/20001
X W X W	00 -	2001	/

Section: B0 - ENGINE

Ref: B0.01.0 (1)



CRAN	KCASE			
Fig.	P/n	ΟΤΥ	Name	

Notes:

Fig.

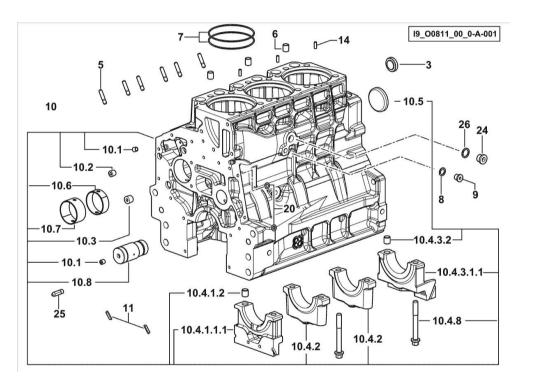
FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XA 80 -> ZKDR3202W0TH05001]

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

XA	80 ->	- 5001	/20001
X W X W	00 -	2001	/

Section: B0 - ENGINE CRANKCASE

Ref: B0.01.1 (1)



NKCASE			
P/r	1	ΟΤΥ	Name

Notes:

Fig.

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XA 80 -> ZKDR3202W0TH05001]

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 $11.4 \times 14 \times 16$
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
9 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
10.4.1.1.1	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	2	support
10.4.3.1.1	0.065.1116.7/10	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

Ref: B0.01.4 (1)

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

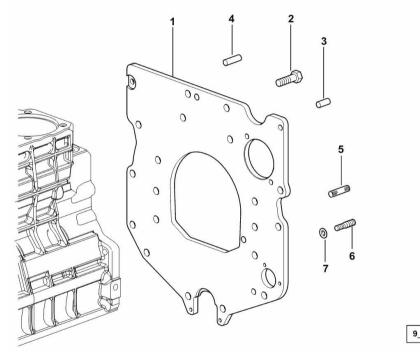
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XA 80 -> ZKDR3202W0TH05001]

1	0.007.7752.0/30	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



9_37311_01_0-A-001

Ref: B0.01.5 (1)

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

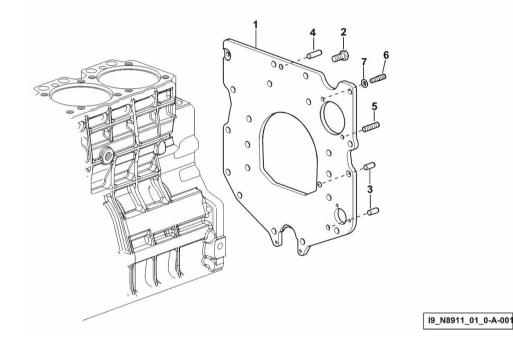
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XA 80 -> ZKDR3202W0TH05001]

1	0.007.7752.0/30	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



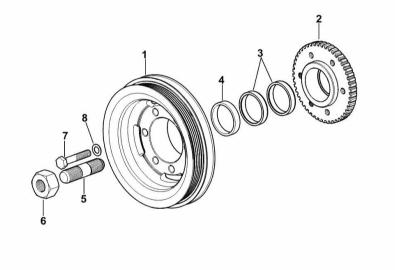
Section: B0 - ENGINE Ref: B0.02.0 (1) ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

Fig.	P/n	QTY	Name

Notes:

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XA 80 -> ZKDR3202W0TH05001]

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

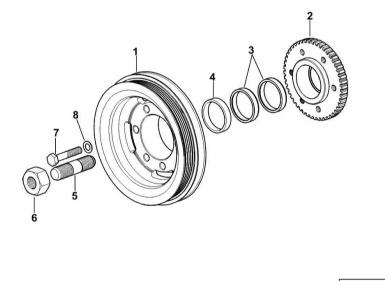
Section: B0 - ENGINE Ref: B0.02.1 (1) ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

Fig.	P/n	QTY	Name

Notes:

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XA 80 -> ZKDR3202W0TH05001]

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: B0.02.2 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

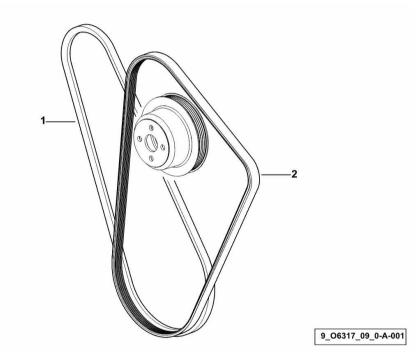
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

- FOR MODELS WITH COMPRESSOR [XA 80 -> ZKDR3202W0TH05001] 5002 <-

1	2.4119.143.0	1	belt AV 12.7x1225 mm
2	2.4119.214.0	1	belt PV-K5 (mm 17.4x1245)



XA 80 -> 5001/20001	XA	<u>80 -></u>	> 5001	/20001
---------------------	----	-----------------	--------	--------

Ref: B0.02.3 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

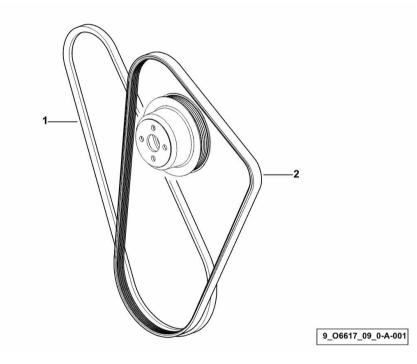
Et a	D/m	OTV	Manao
H10.	P/n	V I Y	Name
		× • •	1 unite

Notes:

Section: B0 - ENGINE

- FOR MODELS WITH COMPRESSOR [XA 80 -> ZKDR3202W0TH05001] -> 5011 - FOR MODELS WITH COMPRESSOR [XA 80 -> ZKDR3202W0TH05001]

1	2.4119.143.0	1	belt AV 12.7x1225 mm
2	2.4119.206.0	1	belt PV-K5 17.4x1270 mm



XA 80 -> 5001/2000	0001	'20	1/	0	50	->	80	XA
--------------------	------	-----	----	---	----	----	----	----

Ref: B0.02.4 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

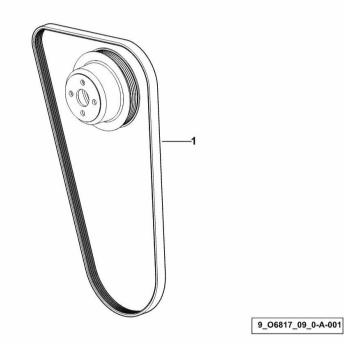
Fig.	P/n	QTY	Name

Notes:

[XA 80 -> ZKDR3202W0TH05001] 5007 <-

Section: B0 - ENGINE

1 2.4119.187.0 1 belt PV-K5 (mm 1230)



XA	80	_>	50	01	/2()()	01	

Ref: B0.02.7 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

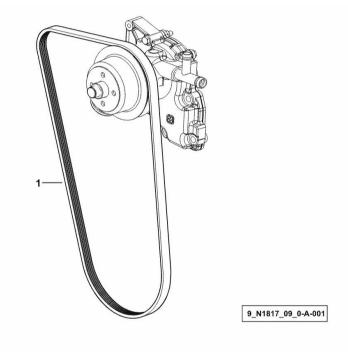
	Fig.	P/n	QTY	Name
--	------	-----	-----	------

Notes:

Section: B0 - ENGINE

[XA 80 -> ZKDR3202W0TH05001] -> 5009 - 20005 <--

1 2.4119.188.0 1 belt PV-K5 17.4x1275 mm



XA	80	_>	50	01/	/20	0	01

Ref: B0.02.8 (1)

COOLANT PUMP AND ALTERNATOR DRIVEBELT

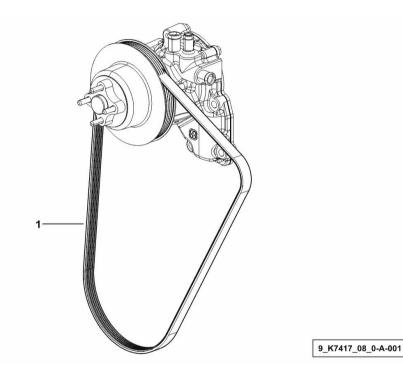
Fig.	P/n	QTY	Name

Notes:

Section: B0 - ENGINE

[XA 80 -> ZKDR3202W0TH05001] -> 20006

1 2.4119.206.0 1 belt PV-K5 17.4x1270 mm



XA	80 ->	5001/20001
	00	0001/20001

Section: B0 - ENGINE CRANKSHAFT

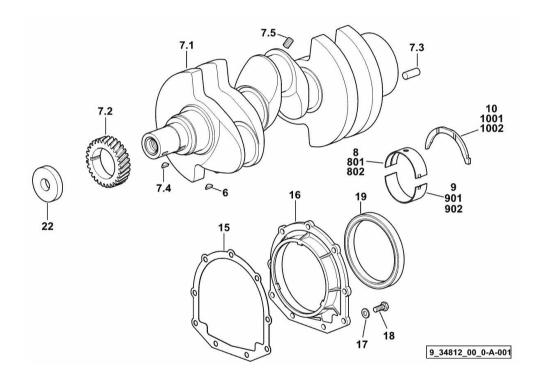
Ref: B0.02.9 (1)

CRANK	SHAFT		
Fig.	P/n	QTY	Name

Notes:

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XA 80 -> ZKDR3202W0TH05001] 20006 <-

6	2.1720.006.0	1	key 4x6.5
7.1	0.007.1554.0/20	1	crankshaft
7.2	0.065.1323.0/30	1	gear Z = 29
7.3	2.1651.915.0	1	pin 12x35
7.4	2.1720.006.0	1	key 4x6.5
7.5	2.3130.001.1	3	plug 1/8" gas
8	0.065.1215.0/10	4	main half bushing STANDARD
9	0.065.1216.0/10	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
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 $+ \text{ mm } 0.10$
1002	0.065.1218.8		$shim + mm \ 0.15$



XA 80) =>	5001/20001
111100		0001/20001

Ref: B0.02.9 (2)

Section: B0 - ENGINE CRANKSHAFT

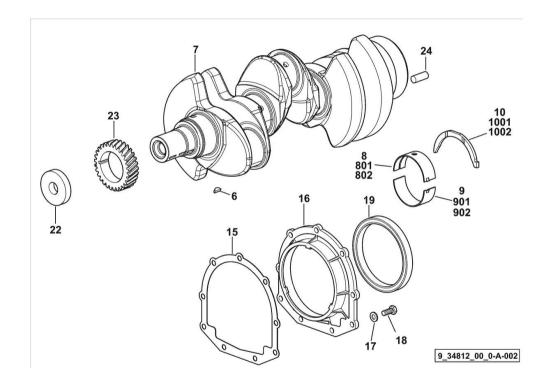
P/n QTY Name

Notes:

Fig.

FOR ENGINES PRODUCED IN : TREVIGLIO ITALY [XA 80 -> ZKDR3202W0TH05001]

6	2.1720.006.0	1	key 4x6.5
0 7		1	5
	0.019.2255.0/20	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
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	-	$shim + mm \ 0.15$



XA 80 -> 5001/20001

Ref: B0.02.10 (1)

Section: B0 - ENGINE CRANKSHAFT

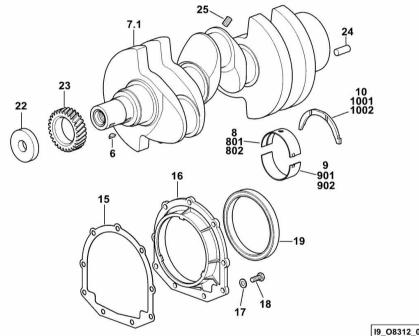
P/n QTY Name

Notes:

Fig.

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XA 80 -> ZKDR3202W0TH05001] 20006 <-

6	2.1720.006.0	1	key 4x6.5
7.1	0.007.1554.0/20	1	crankshaft
8	0.065.1215.0/10	4	main half bushing STANDARD
9	0.065.1216.0/10	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
25	2.3130.001.1	3	plug 1/8" gas
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		$shim + mm \ 0.15$





Ref: B0.02.10 (2)

Section: B0 - ENGINE CRANKSHAFT

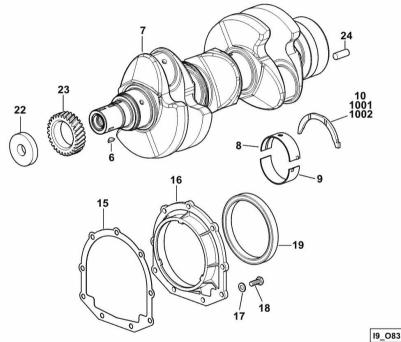
P/n QTY Name

Notes:

Fig.

FOR ENGINES PRODUCED IN : RANIPET - INDIA [XA 80 -> ZKDR3202W0TH05001]

(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

Thank you so much for reading. Please click the "Buy Now!" button below to download the complete manual.



After you pay.

You can download the most perfect and complete manual in the world immediately.

Our support email:

ebooklibonline@outlook.com