CRANKCASE

Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]

Fig.	P/n	QTY	Name
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
10.4.1.1.1	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

Section: B0 - ENGINE   Ref: B0.01.2 (1)

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]

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
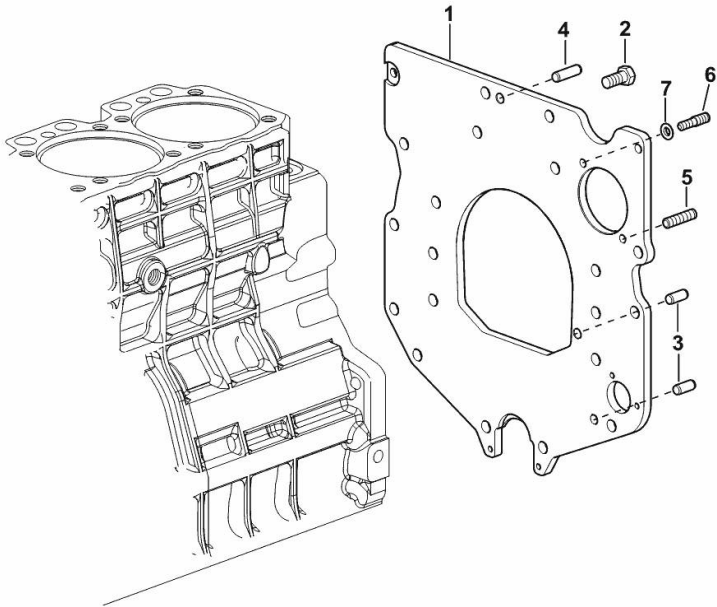
I9_N8911_01_0-A-001

ENGINE FLYWHEEL

Fig.	P/n	QTY	Name

Notes:

[XA 70 -> ZKDCU40200TH10001]

50	0.011.2162.3/10	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
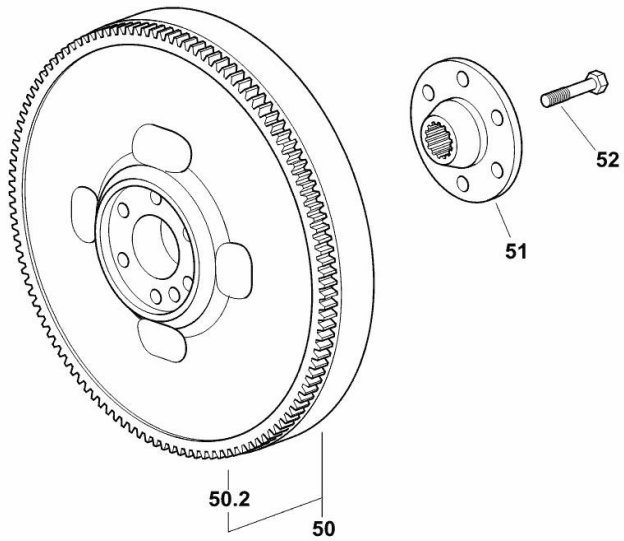
9_37412_01_0-A-001

CRANKSHAFT

Fig.	P/n	QTY	Name

Notes:
- NOT FOR EUROPEAN MARKET [XA 70 -> ZKDCU40200TH10001]

Fig.	P/n	QTY	Name
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
26	2.1720.006.0	1	key 4x6.5
1001	0.065.1218.7	1	shim + mm 0.10
1002	0.065.1218.8	1	shim + mm 0.15

I9_N8112_00_0-A-002
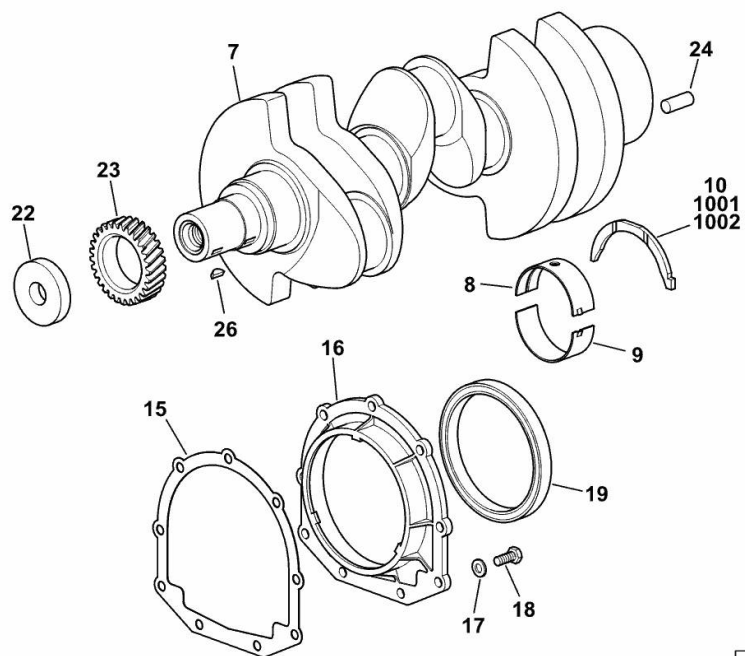
Section: B0 - ENGINE   Ref: B0.02.5 (2)
CRANKSHAFT

Fig.	P/n	QTY	Name

Notes:
- EXPORT EUROPE [XA 70 -> ZKDCU40200TH10001]

|			
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
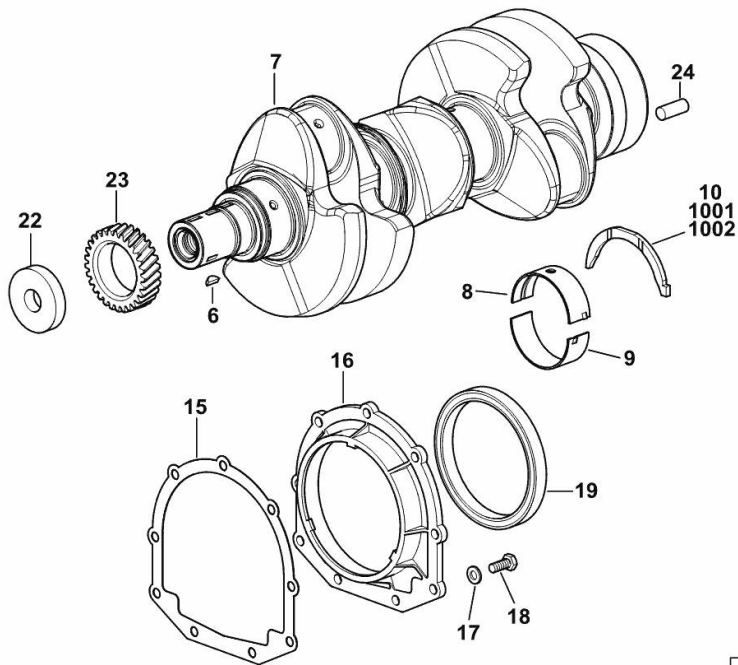
I9_O8312_00_0-A-002

ENGINE CRANKSHAFT PULLEY WITH RING-FEEDER RINGS

Fig.	P/n	QTY	Name

Notes:

[XA 70 -> ZKDCU40200TH10001]

|			
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
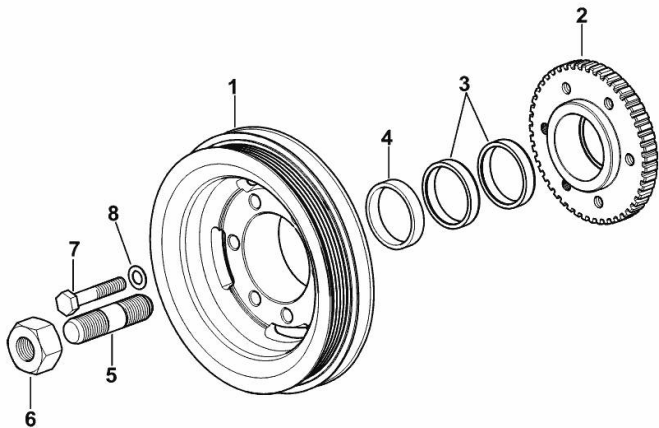
I9_O6312_03_0-A-001

COOLANT PUMP AND ALTERNATOR DRIVEBELT

Fig.	P/n	QTY	Name

Notes:
- FOR TYPES WITHOUT CONDITIONING [XA 70 -> ZKDCU40200TH10001]

1   2.4119.206.0   1   belt PV-K5 17.4x1270 mm
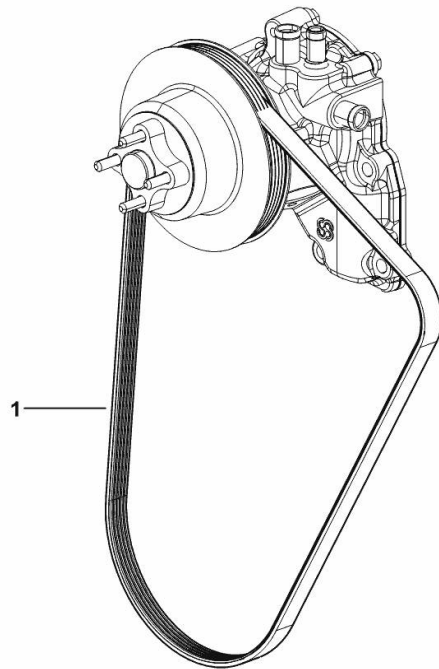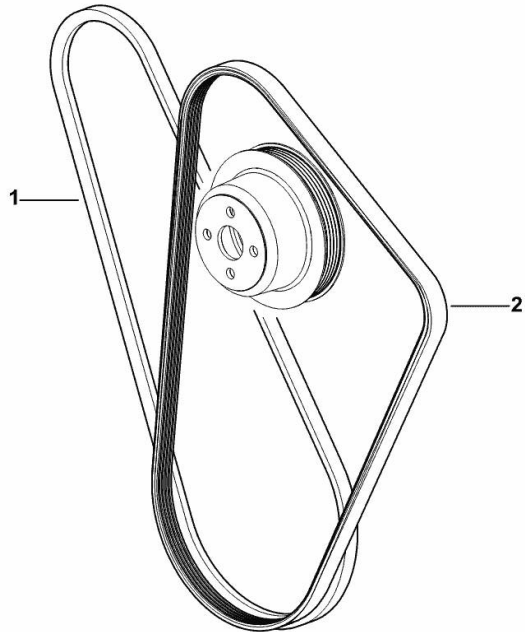
9_K7417_08_0-A-001

COOLANT PUMP AND ALTERNATOR DRIVEBELT

Fig.	P/n	QTY	Name

Notes:

- FOR MODELS WITH COMPRESSOR [XA 70 -> ZKDCU40200TH10001]

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

9_O6617_09_0-A-001

Section: B0 - ENGINE   Ref: B0.03.0 (1)
CYLINDER - PISTON - CONNECTING ROD

| Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]
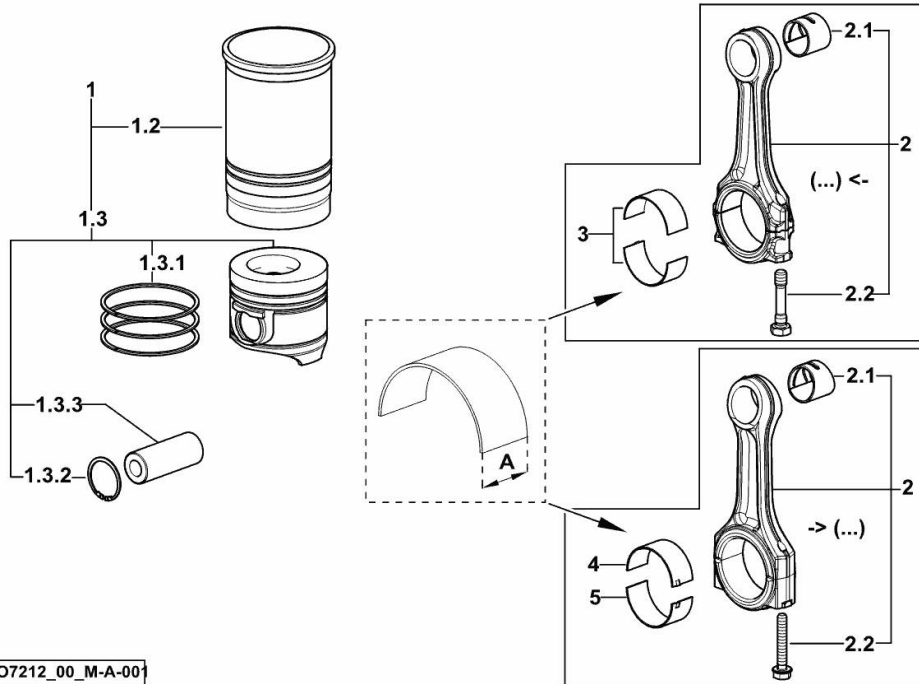
Fig.	P/n	QTY	Name
1	0.O55.0065.A	3	cyl. piston assembly "A" - CLASS A
1	0.O55.0065.B	3	cyl. piston assembly "B" - CLASS B
1.2	0.A12.2675.0	1	engine cylinder "A" - CLASS A
1.2	0.B12.2675.0	1	engine cylinder "B" - CLASS B
1.3	0.O55.0060.A	1	complete piston "A" - CLASS A
1.3	0.O55.0060.B	1	complete piston "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	0.014.5175.3	3	engine connecting rod (...) <=
2	0.019.2226.3/10	3	engine connecting rod => (...)
2.1	2.1559.255.0	1	special bushing 34.60x39.130x34.65 (...) <=
2.1	2.1559.532.0	1	special bushing 34.60x39.130x36.65 => (...)
2.2	2.0399.213.0	2	screw m 12 p.1.25x61.5 (...) <=
2.2	2.0399.365.0	2	screw m 10 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 (...) <=
4	0.019.5453.0	3	con.rod half bushing STANDARD - A = 29.85 -> 30.10 => (...)
5	0.019.5454.0	3	con.rod half bushing STANDARD - A = 29.85 -> 30.10 => (...)

I9_O7212_00_M-A-001

Section: B0 - ENGINE   Ref: B0.04.1 (1)

CAMSHAFT

Fig.	P/n	QTY	Name
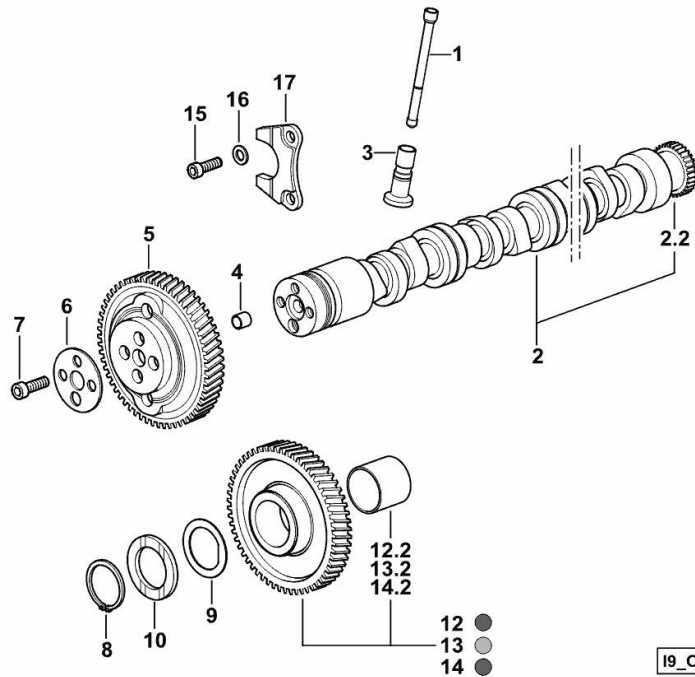
Notes:
[XA 70 -> ZKDCU40200TH10001]

1	0.065.1331.2	6	rod
2	0.014.4011.3	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	0.018.2233.0	2	shoulder ring
12	0.007.1177.3/20	1	gear z = 57
			- WITH RED IDENTIFICATION STAMP
12.2	2.1559.185.0/10	1	bushing
13	0.007.1178.3/20	1	gear z = 57
			- WITH YELLOW IDENTIFICATION STAMP
13.2	2.1559.185.0/10	1	bushing
14	0.007.1179.3/20	1	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

I9_O5313_00_0-A-001

Section: B0 - ENGINE   Ref: B0.04.3 (1)

TIMING CASE

Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]

Fig.	P/n	QTY	Name
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

I9_O0811_00_0-B-001

Section: B0 **- ENGINE**
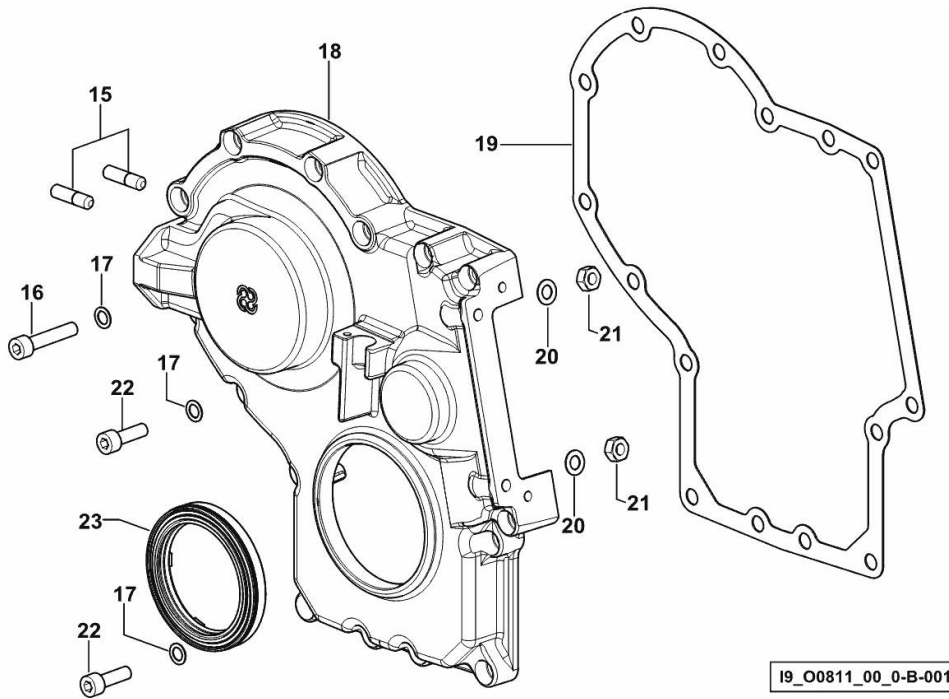
TIMING COVER FIXING

Fig.	P/n	QTY	Name

Notes:

[XA 70 -> ZKDCU40200TH10001]

4   0.016.7791.0   2   small column

I9_O6311_01_0-B-001

Section: B0 **- ENGINE**   Ref: B0.04.5 (1)
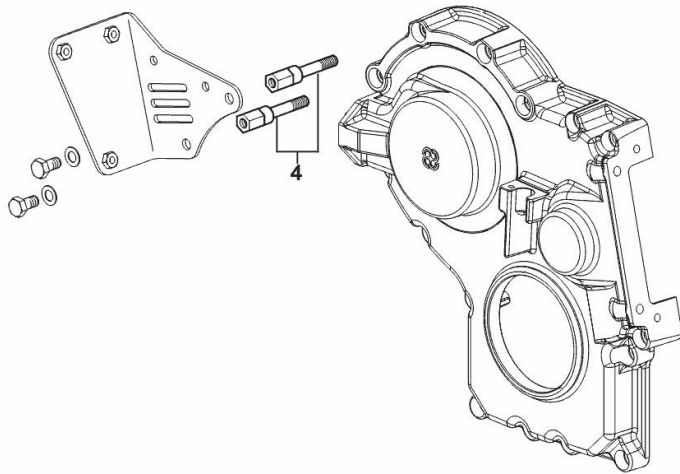
CASING COVER

Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]

30	0.065.1152.0	1	gasket
31	0.013.6374.2	1	cover
32	0.013.6368.0/20	4	stud bolt m 8 p.1 / = mm 51.5
34	2.1310.004.2	8	flat washer 8.4x17
35	2.1011.405.2	4	nut m 8 p.1
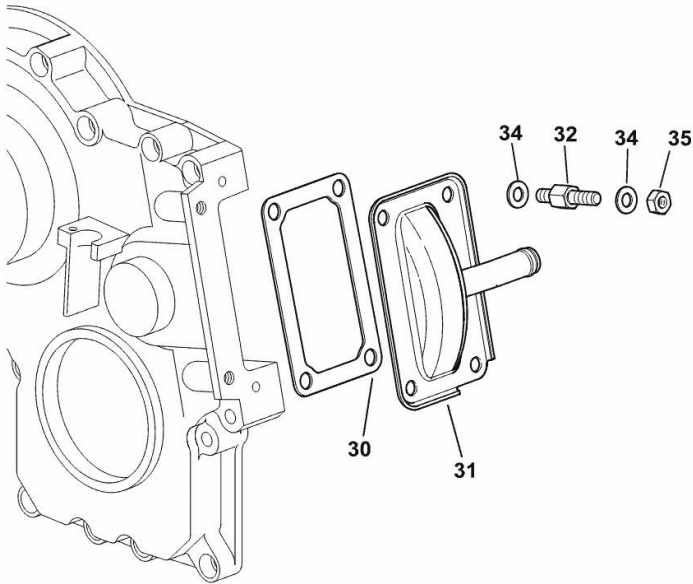
I9_N1411_01_0-A-001

Section: B0 - ENGINE   Ref: B0.05.0 (1)

CYLINDER HEAD
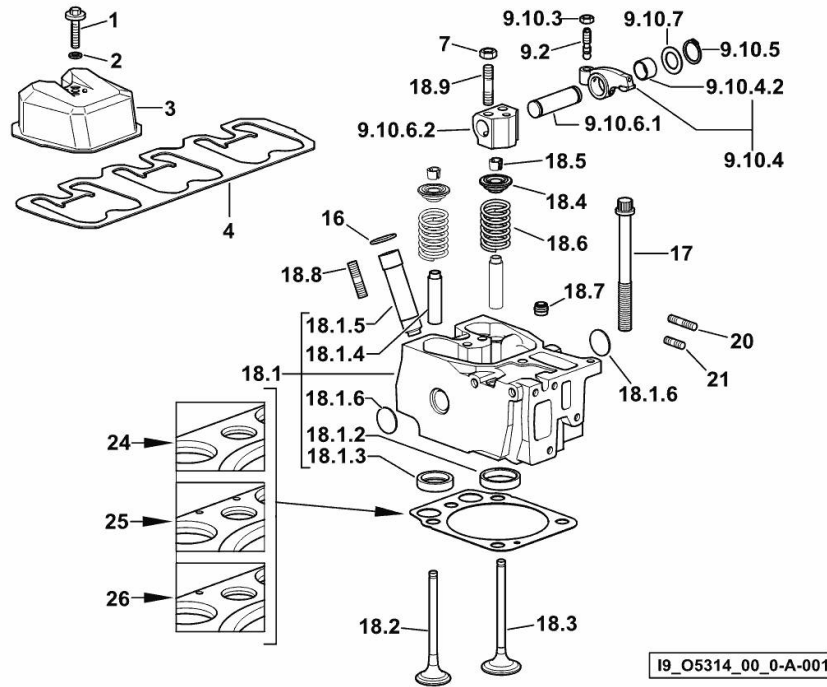
Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]

Fig.	P/n	QTY	Name
1	2.0399.288.2/10	3	screw m 8x36x46
2	2.1532.018.0	3	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
9.2	0.021.1434.0	2	screw
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
9.10.6.1	0.066.1431.0	1	pin
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
18.1	0.017.0868.3	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	2.3170.012.2	2	expansion plug Ø 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	0.015.9190.0	1	head gasket mm 1.2
25	0.015.9191.0	1	head gasket mm 1.4
26	0.015.9192.0	1	head gasket mm 1.6

I9_O5314_00_0-A-001

ENGINE OIL PUMP

Fig.	P/n	QTY	Name

Notes:
[XA 70 -> ZKDCU40200TH10001]
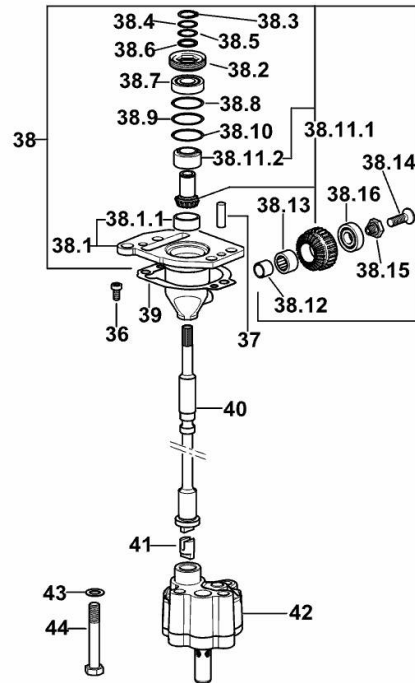
Fig.	P/n	QTY	Name
36	2.0169.005.2	2	screw m 6 p.1 x 12
37	2.1651.710.0	2	pin 8x22
38	0.013.1629.4/20	1	support
38.1	0.013.1629.3/20	1	support
38.1.1	2.1559.186.0	1	special bushing 26 x 31.5 x 35
38.2	2.1219.025.2/10	1	ring nut m 36 p.1.5
38.3	2.1410.057.1	1	circlip 15
38.4	2.1589.153.0	1	shoulder ring 15.2 x 19 x 1.00
38.5	2.1589.146.0	2	shoulder ring 15.2 x 19 x 0.15
38.6	2.1589.147.0	2	shoulder ring 15.2 x 19 x 0.10
38.7	2.2020.001.0	1	ball bearing 15 x 32 x 8.00
38.8	2.1589.148.0	1	shoulder ring 28.2 x 31.8 x 0.5
38.9	2.1589.150.0	2	shoulder ring 28.2 x 31.8 x 0.1
38.10	2.1589.151.0	2	shoulder ring 28.2 x 31.8 x 0.15
38.11.1	0.065.1558.6/10	1	bevel drive
38.11.2	0.065.1559.0	1	bush
38.12	2.2680.020.0	1	ring 12 x 15 x 12
38.13	2.2725.016.0	1	roller cage 15 x 21 x 12
38.14	2.0342.007.6	1	screw m 4 p.0.7 x 30
38.15	2.0399.128.2/10	1	screw m 8 p.1 x 8
38.16	2.2030.002.0	1	ball bearing 12 x 28 x 8
39	0.065.1560.0/30	2	gasket
40	0.065.1569.0/40	1	shaft
41	0.065.1562.0/10	1	joint
42	0.014.7994.4	1	oil pump
43	2.1470.006.2	2	lock washer 10
44	2.0112.323.2	2	screw m 10 p.1.5x70

I9_O6315_00_0-C-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