Section: B0 - ENGINE

Ref: B0.00.9 (1)

LIGHT ENGINE 71 kW

Fig.	P/n	QTY	Name

Notes:

[XB 100 T4i -> ZKDCG50200TH10001]

1   I6.IB001.00.0   -   engine 71 kW
                                             ON ORDERING PLEASE
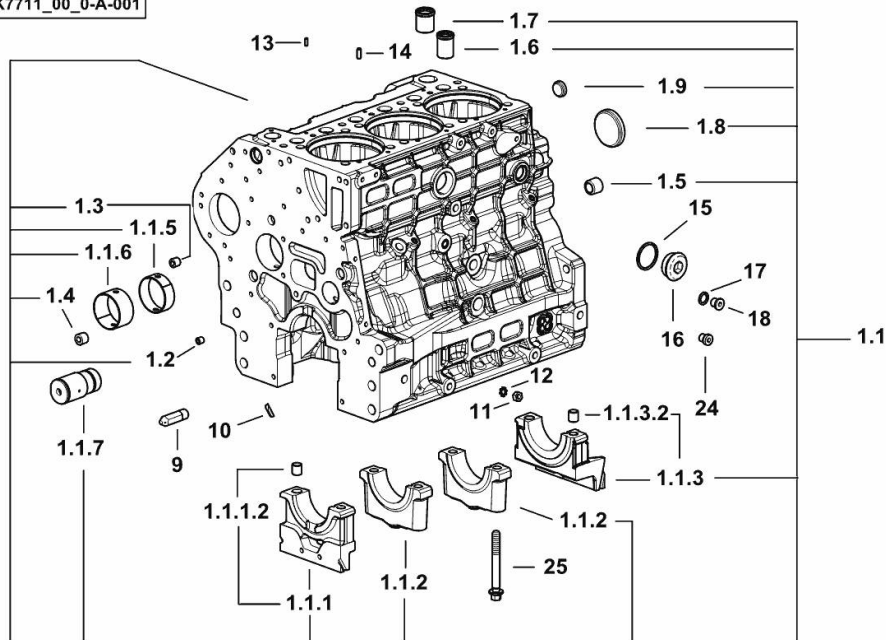   ENGINE NO. REQUIRED

9_MOT3CYL_00_0-A-001
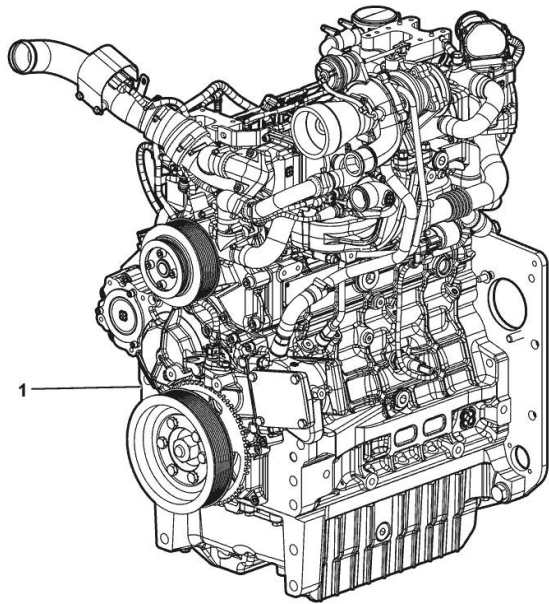
Section: B0 - ENGINE　　　　　　　　　　　　　　　　　　　　Ref: B0.01.0 (1)

CRANKCASE

Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

Fig.	P/n	QTY	Name
1.1	0.020.4331.3/20	1	crankcase
1.1.1	0.019.5106.3	1	support
1.1.1.2	2.1699.165.0	1	bush 12.3x15x16
1.1.2	0.019.5107.7	2	support
1.1.3	0.019.5108.3	1	support
1.1.3.2	2.1699.165.0	1	bush 12.3x15x16
1.1.5	0.065.1140.0	3	special bushing 59X55X20
1.1.6	0.065.1141.0	1	special bushing 59X55X30
1.1.7	0.019.4412.0	1	pin
1.2	2.3130.001.7	12	plug
1.3	2.3130.002.7	2	plug 1/4" gas
1.4	2.3130.003.7	4	plug 3/8" gas
1.5	2.3130.005.7	3	plug
1.6	0.019.4146.0	1	tube
1.7	0.019.6173.0	1	tube
1.8	2.3179.012.0	1	plug 60
1.9	2.3171.010.4	5	plug 25
9	0.019.4415.0/10	1	tube
10	0.066.1152.0/10	4	gasket
11	2.1011.405.2	2	nut m 8 p.1
12	2.1470.004.2	4	lock washer 8
13	2.1651.305.0	3	pin 4 x 12
14	2.1651.507.0	3	pin 6 x 16
15	2.1560.027.0	1	copper gasket 38.3x44
16	2.3139.031.2	1	plug
17	2.1560.010.0	1	gasket 14.2 x 20
18	2.3199.292.0	1	plug 1/4" gas
24	2.3139.024.2	1	plug m 12 p.1.5
25	2.0399.367.7	8	screw

I9_K7711_00_0-A-001

Section: B0 - ENGINE

CYLINDER LINER O-RING

Fig.	P/n	QTY	Name

Notes:

[XB 100 T4i -> ZKDCG50200TH10001]

16	2.1539.259.0	6	special oil seal 107.62x2.62

I9_K7712_00_0-B-001
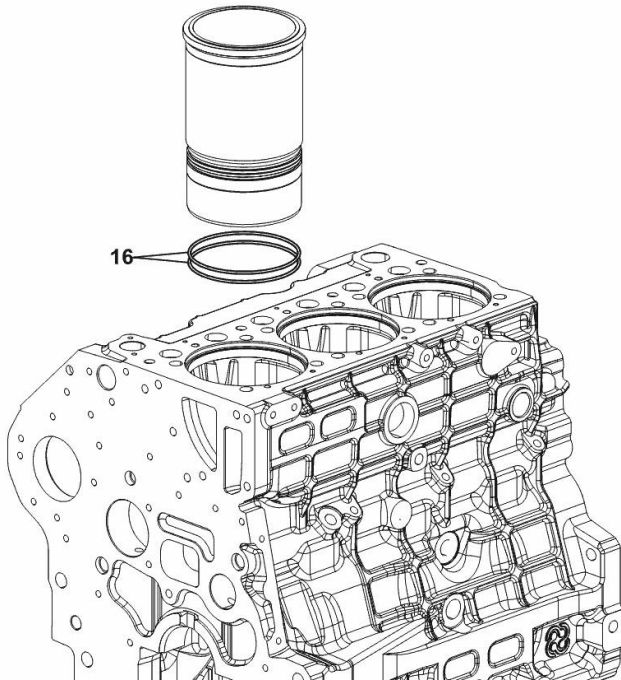
Section: B0 - ENGINE   Ref: B0.01.4 (1)

SIDE PLUG FOR CYLINDER BLOCK

Fig.	P/n	QTY	Name

Notes:

[XB 100 T4i -> ZKDCG50200TH10001]

12	2.1560.018.0	1	gasket 22.2 x 29
13	2.3120.102.0	1	plug

I9_K7815_03_0-B-001
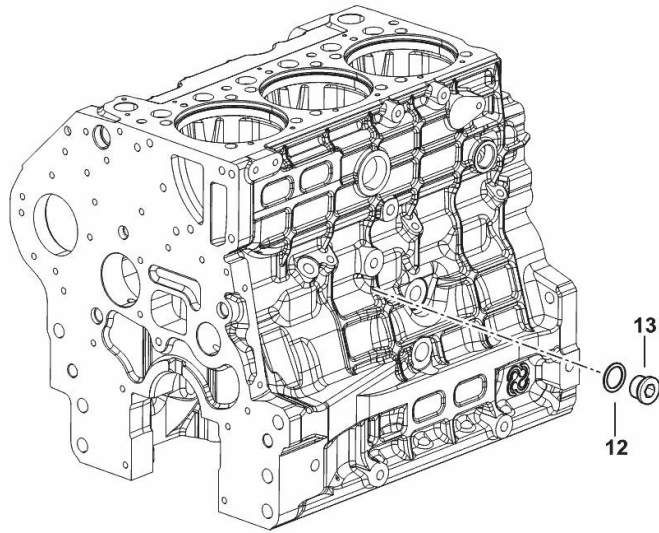
Section: B0 - ENGINE   Ref: B0.01.6 (1)

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

1	2.1475.005.2	2	washer 14
2	2.0112.524.2	2	screw m 14 p.2 x 75
3	2.0112.624.2	2	screw m 16 p.2 x 75
4	2.1475.006.2	2	spring washer 16
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	1	bush
25	0.019.1488.0	1	flange
26	2.0112.511.2	8	screw m 14 p.2 x 30
27	2.1651.912.0	2	cylindrical plug 12x28
28	2.1651.917.0	1	cylindrical plug 12x40
29	2.0432.257.7	1	stud bolt m 12 p.1.75 - 1.25 x 30

I9_K7411_01_0-A-001
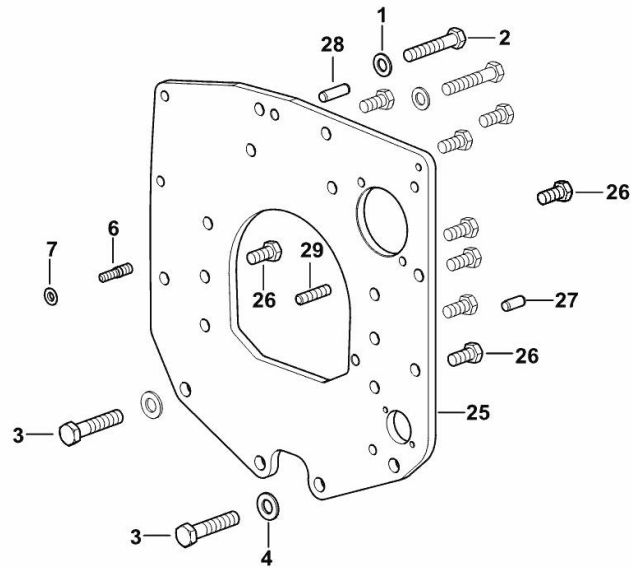
Section: B0 - ENGINE | Ref: B0.02.2 (1)

ENGINE FLYWHEEL

Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

1	0.020.7681.3	1	flywheel
1.2	0.069.1242.0	1	crown wheel Z = 121
2	0.255.2525.0/10	1	flange
3	2.0399.371.0	6	screw

9_IB012_02_0-A-001
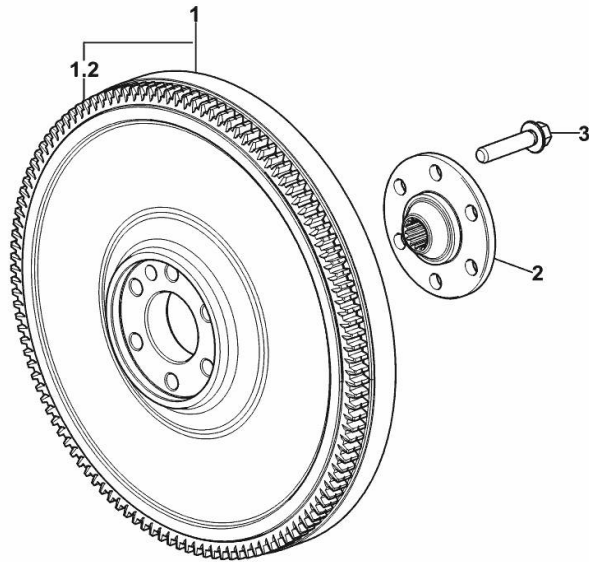
Section: B0 - ENGINE | Ref: B0.02.4 (1)

CRANKSHAFT PULLEY

Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

|			
1	0.019.9925.0	1	pulley
2	0.019.6668.0	1	flange
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	2.1720.006.0	1	key 4x6.5
10	0.019.6413.0	1	gear wheel
11	2.1651.505.0	1	cylindrical plug 6x12
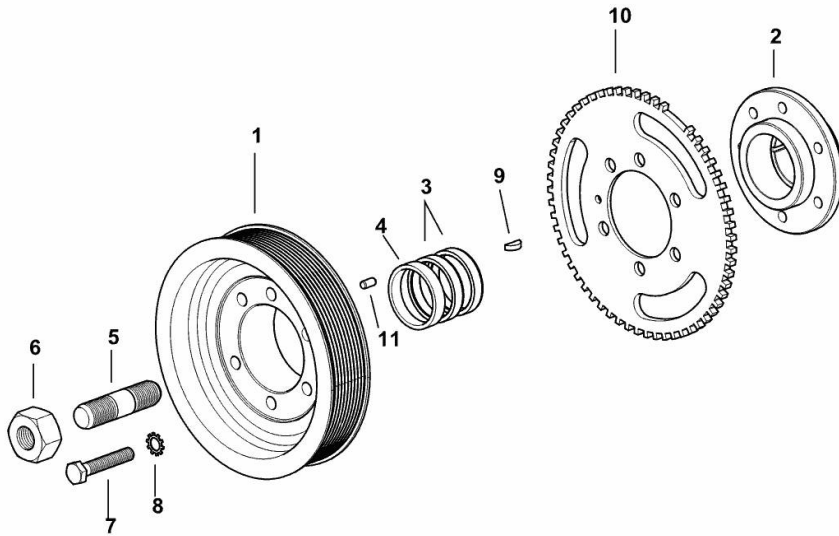
I9_K7812_01_0-A-001

BELT AND TENSIONER

Fig.	P/n	QTY	Name

Notes:
- WITH MANUAL AIR CONDITIONING [XB 100 T4i -> ZKDCG50200TH10001]

1	2.4119.218.0/10	1	belt PK 10 L=2017
3	0.019.9869.4/10	3	pulley guide
4	2.0312.214.2	5	screw m 8 p.1.25 x 40
5	0.020.4604.0	1	support
7	2.0399.380.2	1	screw
8	2.0399.379.2	1	small column
9	2.1480.015.2	1	washer 10
10	2.1480.014.2	5	washer 8
11	2.1310.004.2	2	flat washer 8.4x17
13	2.0112.209.2	2	screw m 8 p 1.25 x 25

9_K7917_09_0-A-002

Section: B0 - ENGINE
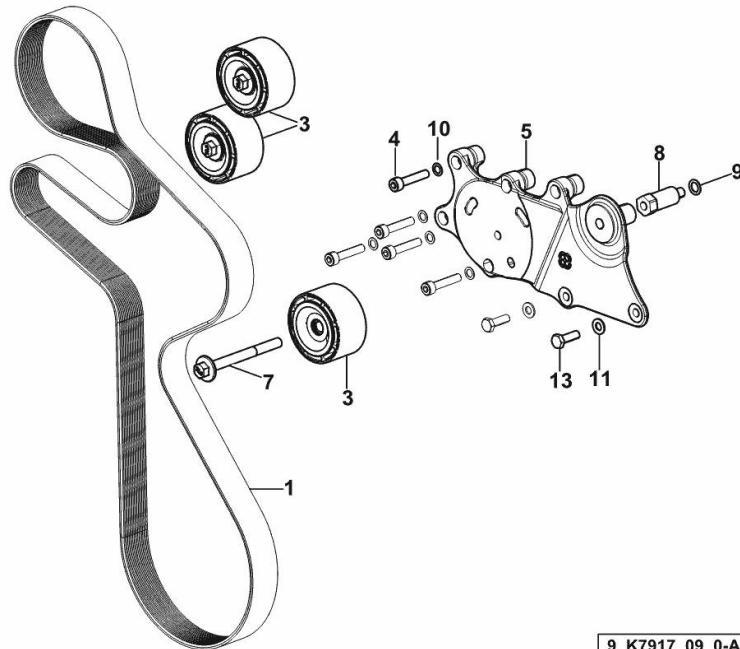
Ref: B0.02.8 (2)

BELT AND TENSIONER

Fig.	P/n	QTY	Name

Notes:
WITHOUT AIR-CONDITIONING [XB 100 T4i -> ZKDCG50200TH10001]

Fig.	P/n	QTY	Name
1	2.4119.219.0	1	belt PK 10 L=1498
3	0.019.9869.4/10	2	pulley guide
4	2.0312.214.2	5	screw m 8 p.1.25 x 40
5	0.020.4604.0	1	support
7	2.0399.380.2	1	screw
8	2.0399.379.2	1	small column
9	2.1480.015.2	1	washer 10
10	2.1480.014.2	5	washer 8
11	2.1310.004.2	2	flat washer 8.4x17
13	2.0112.209.2	2	screw m 8 p 1.25 x 25

9_K7917_10_0-A-002

Section: B0 **- ENGINE**
TENSION ROLLER

Ref: B0.02.9 (1)
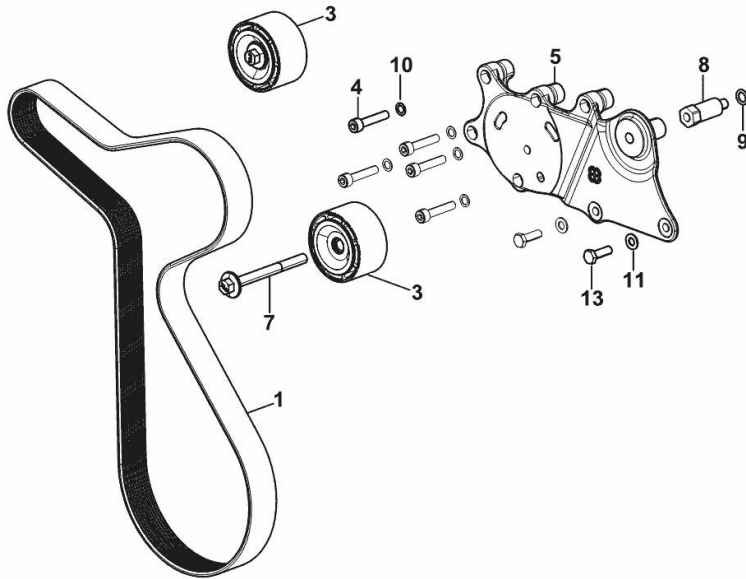
Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

1	0.021.4446.4	1	tensioner
2	2.1310.006.2	1	flat washer 10.5x21
3	2.0314.322.2	1	screw

9_IB017_10_0-A-001

1/1
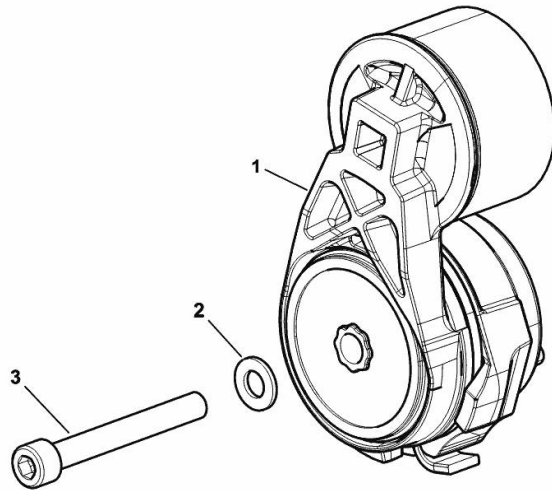
Section: B0 - ENGINE   Ref: B0.02.11 (1)

COMPRESSOR DRIVEBELT

Fig.	P/n	QTY	Name

Notes:
- FOR TYPES WITH TRAILER AIR BRAKING [XB 100 T4i -> ZKDCG50200TH10001]

3	2.4119.220.0	1	belt

3
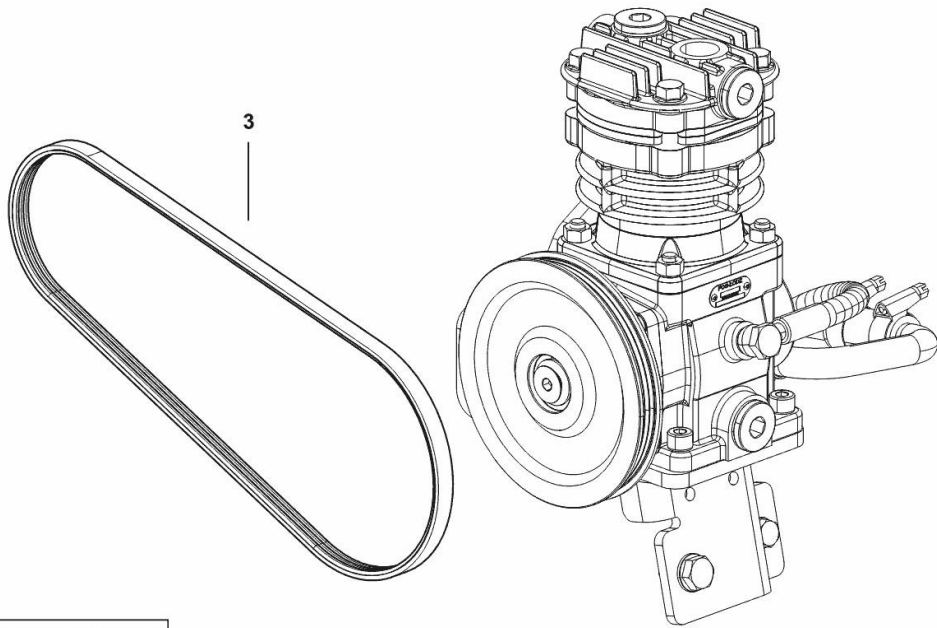
9_K7719_40_0-B-001

CRANKSHAFT

Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

1	0.019.2255.3/20	1	crankshaft
1.2	0.007.0855.0/10	1	gear
1.3	2.1651.915.0	1	pin 12x35
7	0.019.5455.0	4	main half bushing STANDARD
8	0.019.5456.0	4	main half bushing STANDARD
9	2.1599.524.7	1	washer 21x60x12
10	0.065.1218.0	4	shim STANDARD
11	2.1529.073.0	1	special oil seal 110x130x13
12	0.065.1254.0/20	1	gasket
13	0.007.0851.0/10	1	cover
14	2.1475.002.7	9	washer 8.4
15	2.0112.207.2	7	screw m 8 p 1.25 x 20
20	2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
21	2.1011.405.2	2	nut m 8 p.1
1001	0.065.1218.7		shim + mm 0.10
1002	0.065.1218.8		shim + mm 0.15

I9_K7712_00_0-A-001
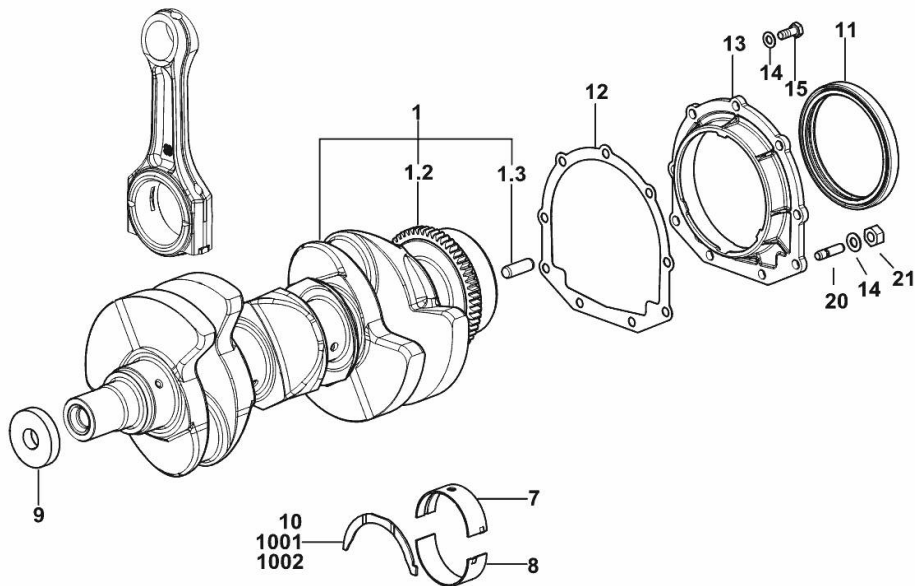
Section: B0 **-** ENGINE
Ref: B0.02.14 (1)

CRANKSHAFT GEAR

Fig.	P/n	QTY	Name

Notes:

[XB 100 T4i -> ZKDCG50200TH10001]

1	0.019.4145.0	1	gear z = 33
2	2.1720.006.0	1	key 4x6.5

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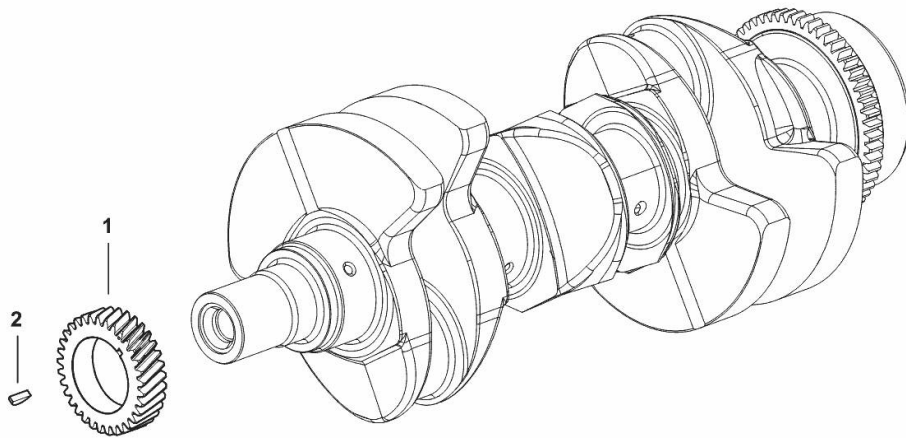
Section: B0 - ENGINE   Ref: B0.03.0 (1)
CYLINDER - PISTON - CONNECTING ROD

Fig.	P/n	QTY	Name

Notes:
[XB 100 T4i -> ZKDCG50200TH10001]

Fig.	P/n	QTY	Name
2	0.019.2226.3/10	3	engine connecting rod
2.1	2.0399.365.0	2	screw m 10 p.1.25x61.5
2.3	2.1559.532.0	1	special bushing 34.60x39.130x36.65
3	0.019.4180.0/10	3	piston
4	0.019.4717.0/30	3	engine cylinder
5	0.019.5453.0	3	con.rod half bushing STANDARD - A = 29.85 -> 30.10
6	0.019.5454.0	3	con.rod half bushing STANDARD - A = 29.85 -> 30.10
17	0.019.4187.0	3	piston pin
18	0.019.4188.0	6	circlip 35
19	0.019.4199.6	3	piston ring set
22	2.0399.365.0	6	screw m 10 p.1.25x61.5
500	0.K77.0065.6	3	cyl. piston assembly
600	0.K77.0060.6	3	complete piston

I9_K7712_00_0-C-001
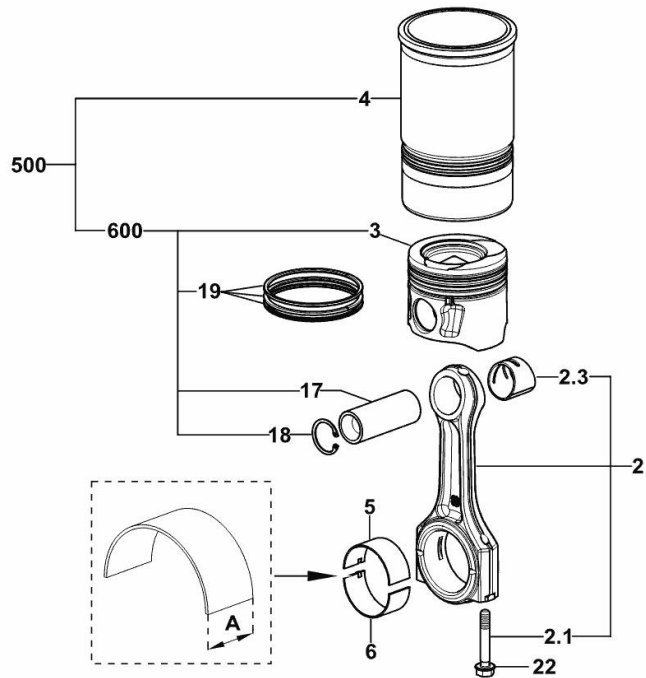
Section: B0 - ENGINE   Ref: B0.04.0 (1)

CAMSHAFT

Fig.	P/n	QTY	Name

Notes:

[XB 100 T4i -> ZKDCG50200TH10001]

Fig.	P/n	QTY	Name
3	0.019.4874.3	0.3	gear Z=64
			- WITH RED IDENTIFICATION STAMP
3.2	2.1559.185.0/10	1	bushing
4	0.019.4875.3	0.4	gear Z=64
			- WITH GREEN IDENTIFICATION STAMP
4.2	2.1559.185.0/10	1	bushing
5	0.019.4876.3	0.3	gear Z=64
			- WITH YELLOW IDENTIFICATION STAMP
5.2	2.1559.185.0/10	1	bushing
6	0.018.2233.0	2	shoulder ring
7	0.065.1352.0	1	shim
8	2.1410.016.1	1	circlip 40
9	0.019.4147.0	1	gear z=66
10	0.065.1350.0	1	small disc
11	2.0132.207.2	4	screw m 10 p.1 x 25
15	0.065.1353.0	1	small plate
16	2.1480.014.1	2	washer 8
17	2.0312.205.2	2	screw
19	2.1559.398.0	1	bushing 10.5x13x12
20	0.019.4883.0/10	1	camshaft
21	0.019.5378.3	6	tappets
22	0.019.1069.2	6	rod

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Section: B0 - ENGINE   Ref: B0.04.2 (1)
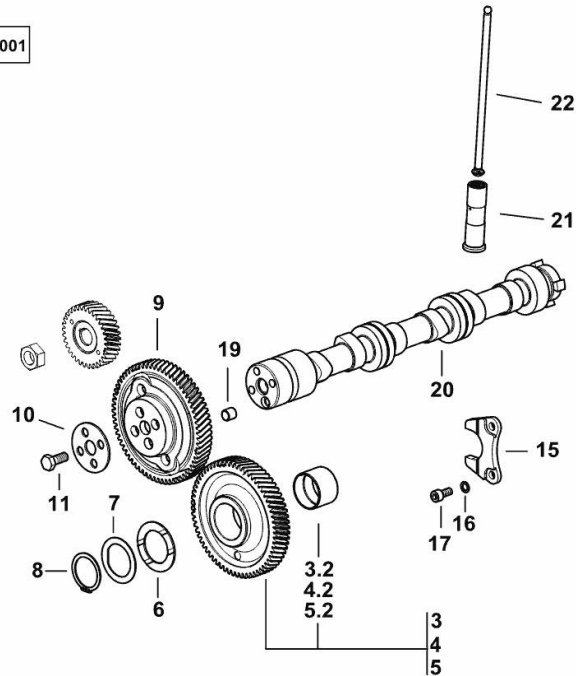
TIMING CASE

Fig.	P/n	QTY	Name

Notes:

[XB 100 T4i -> ZKDCG50200TH10001]

2	0.019.2123.0/10	1	gasket
3	0.019.2122.0/20	1	cover
4	2.1480.014.2	17	washer 8
6	2.0312.214.2	9	screw m 8 p.1.25 x 40
7	2.0312.208.2	8	screw m 8 p.1.25 x 25
8	2.1529.167.0	1	oil seal
19	0.020.0875.0	1	cover
20	2.1539.097.0	1	special oil seal 75.87 x 2.62
21	2.1480.012.2	3	washer 6, d128
22	2.0312.102.2	3	screw m 6 p.1 x 12
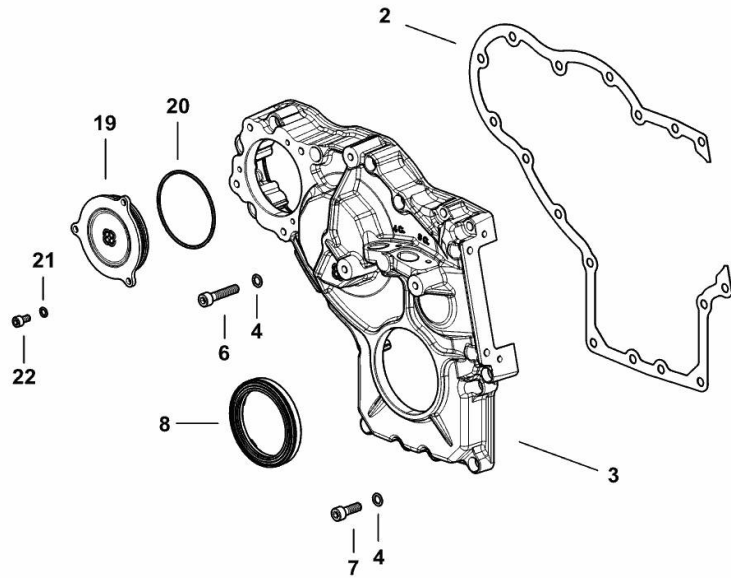
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