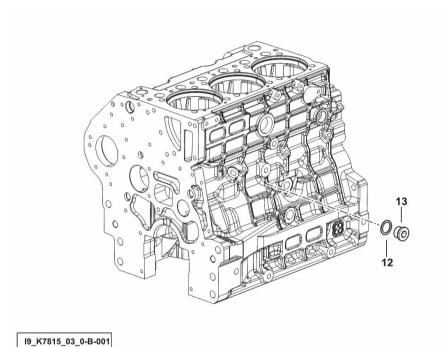
# I9\_K7711\_00\_0-A-001 \_ 1.1 000 n-1.1.3.2 24 1.1.7

#### **EXPLORER 100 -> ZKDBG70200TS20001**

Section: B0 - ENGINE Ref: B0.01.0 (1)

CRANKCASE

P/n	QTY	Name
CR 100 2RM -> ZKDBG701	00TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
0.020.4331.3/20	1	crankcase
0.019.5106.3	1	support
2.1699.165.0	1	bush 12.3x15x16
0.019.5107.7	2	support
0.019.5108.3	1	support
2.1699.165.0	1	bush 12.3x15x16
0.065.1140.0	3	special bushing 59X55X20
0.065.1141.0	1	special bushing 59X55X30
0.019.4412.0	1	pin
2.3130.001.7	12	plug
2.3130.002.7	2	plug 1/4" gas
2.3130.003.7	4	plug 3/8" gas
2.3130.005.7	3	plug
0.019.4146.0	1	tube
0.019.6173.0	1	tube
2.3179.012.0	1	plug 60
2.3171.010.4	5	plug 25
0.019.4415.0/10	1	tube
0.066.1152.0/10	4	gasket
2.1011.405.2	2	nut m 8 p.1
2.1470.004.2	4	lock washer 8
2.1651.305.0	3	pin 4 x 12
2.1651.507.0	3	pin 6 x 16
2.1560.027.0	1	copper gasket 38.3x44
2.3139.031.2	1	plug
2.1560.010.0	1	gasket 14.2 x 20
2.3199.292.0	1	plug 1/4" gas
2.3139.024.2	1	plug m 12 p.1.5
2.0399.367.7	8	screw
	0.020.4331.3/20 0.019.5106.3 2.1699.165.0 0.019.5107.7 0.019.5108.3 2.1699.165.0 0.065.1140.0 0.065.1141.0 0.019.4412.0 2.3130.001.7 2.3130.002.7 2.3130.005.7 0.019.4146.0 0.019.6173.0 2.3179.012.0 2.3171.010.4 0.019.4415.0/10 0.066.1152.0/10 2.1011.405.2 2.1470.004.2 2.1651.305.0 2.1651.507.0 2.1560.027.0 2.3199.292.0 2.3139.024.2	0.020.4331.3/20 1 0.019.5106.3 1 2.1699.165.0 1 0.019.5108.3 1 2.1699.165.0 1 0.065.1140.0 3 0.065.1141.0 1 0.019.4412.0 1 2.3130.001.7 12 2.3130.002.7 2 2.3130.002.7 2 2.3130.005.7 3 0.019.4146.0 1 0.019.4146.0 1 0.019.6173.0 1 2.3179.012.0 1 2.3171.010.4 5 0.019.4415.0/10 1 0.066.1152.0/10 4 2.1011.405.2 2 2.1470.004.2 4 2.1651.305.0 3 2.1651.507.0 3 2.1560.027.0 1 2.3199.292.0 1 2.3199.292.0 1 2.3139.024.2 1

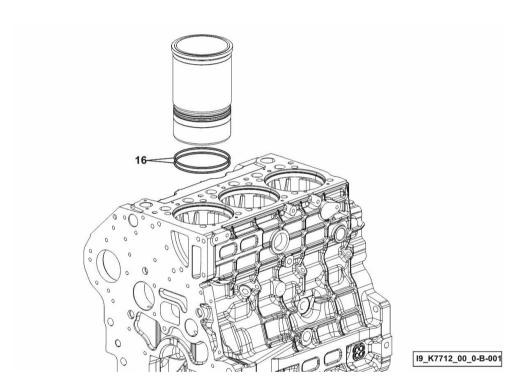


Section: B0 - ENGINE Ref: B0.01.1 (1)

# SIDE PLUG FOR CYLINDER BLOCK

Fig.	P/n	QTY	Name
Notes: [EXPLORER 1	00 2RM -> ZKDBG70100	DTS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
12 13	2.1560.018.0 2.3120.102.0	1 1	gasket 22.2 x 29 plug

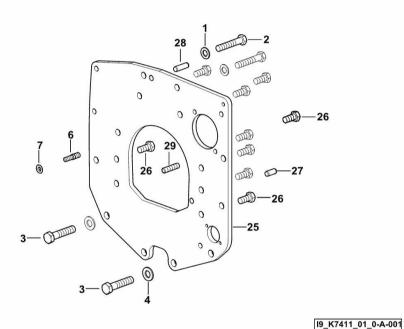
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Section: B0 - ENGINE Ref: B0.01.2 (1)

# **CYLINDER LINER O-RING**

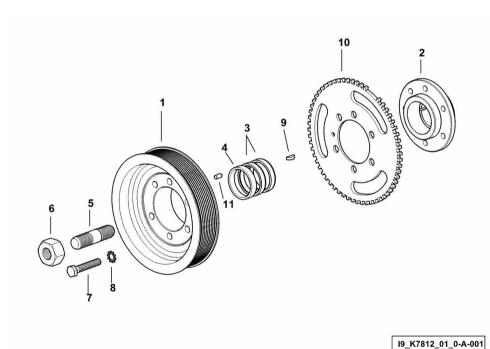
Fig.	P/n	QTY	Name
Notes: [EXPLORER	100 2RM -> ZKDBG70	100TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
16	2.1539.259.0	6	special oil seal 107.62x2.62



Section: B0 - ENGINE Ref: B0.01.3 (1)

# MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

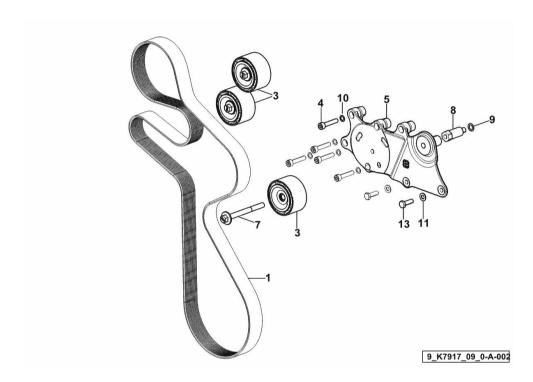
Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 100 2RM -> ZKDBG701	00TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
1	2.1475.005.2	2	washer 14
2	2.0112.524.2	2	screw m 14 p.2 x 75
3	2.0112.624.2	2	screw m 16 p.2 x 75
4	2.1475.006.2	2	spring washer 16
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	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



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

# CRANKSHAFT PULLEY

Fig.	<u>P/n</u>	QTY	Name
Notes:			
[EXPLORI	ER 100 2RM -> ZKDBG70	0100TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
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



Section: B0 - ENGINE Ref: B0.02.3 (2)

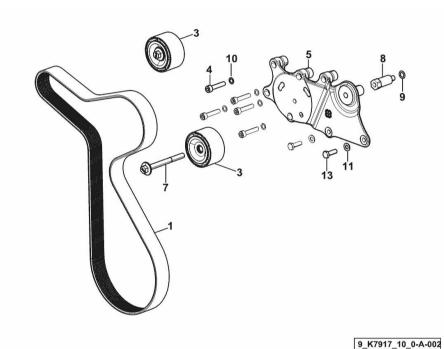
## BELT AND TENSIONER

Fig.	P/n	QTY	Name

#### Notes:

- WITH MANUAL AIR CONDITIONING [EXPLORER 100 2RM -> ZKDBG70100TS20001] - WITH MANUAL AIR CONDITIONING [EXPLORER 100 4RM -> ZKDBG70200TS20001]

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



Section: B0 - ENGINE Ref: B0.02.4 (2)

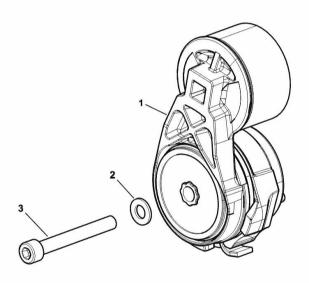
## BELT AND TENSIONER

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

#### Notes:

WITHOUT AIR-CONDITIONING [EXPLORER 100 2RM -> ZKDBG70100TS20001] WITHOUT AIR-CONDITIONING [EXPLORER 100 4RM -> ZKDBG70200TS20001]

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



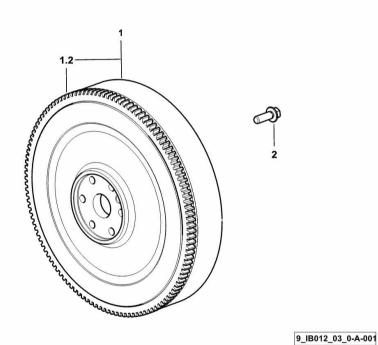
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## **EXPLORER 100 -> ZKDBG70200TS20001**

Section: B0 - ENGINE Ref: B0.02.5 (1)

# TENSION ROLLER

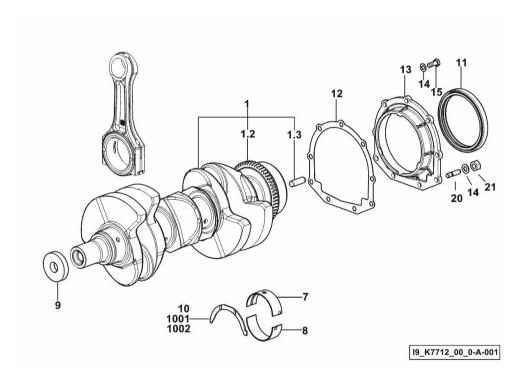
Fig.	P/n	QTY	Name
Notes: [EXPLOREF	R 100 2RM -> ZKDBG70	0100TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
1	0.021.4446.4	1	tensioner
2	2.1310.006.2	1	flat washer 10.5x21
3	2.0314.322.2	1	screw



Section: B0 - ENGINE Ref: B0.02.6 (1)

# ENGINE FLYWHEEL

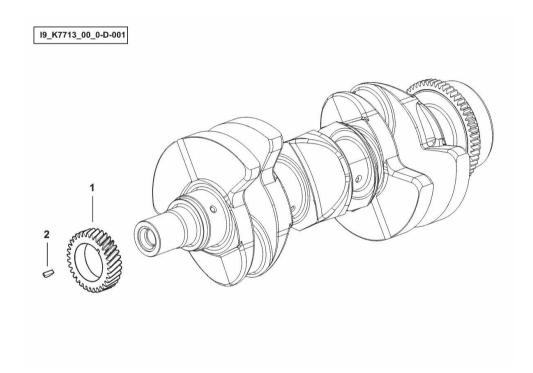
Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 100 2RM -> ZKDBG70	0100TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
1	0.020.7683.3	1	flywheel
1.2	0.069.1242.0	1	crown wheel $Z = 121$
2	2.0399.368.0	6	screw



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

# CRANKSHAFT

Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 100 2RM -> ZKDBG701	00TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
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		$shim + mm \ 0.15$

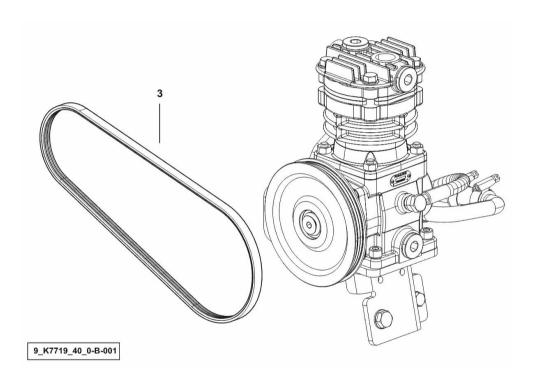


Section: B0 - ENGINE Ref: B0.02.9 (1)

# CRANKSHAFT GEAR

Fig.	P/n	QTY	Name
Notes: [EXPLORER 16	00 2RM -> ZKDBG70100	TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
1 2	0.019.4145.0 2.1720.006.0	1 1	gear z = 33 $key 4x6.5$

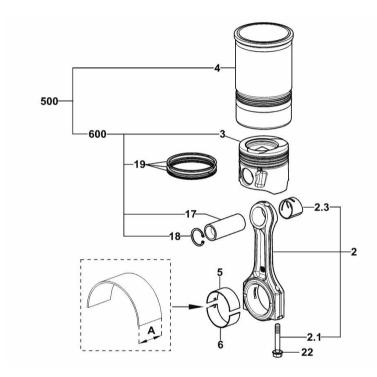
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Section: B0 - ENGINE Ref: B0.02.10 (1)

# COMPRESSOR DRIVEBELT

Fig.	P/n	QTY	Name
Notes: [EXPLORER	100 2RM -> ZKDBG?	70100TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
3	2.4119.220.0	1	belt



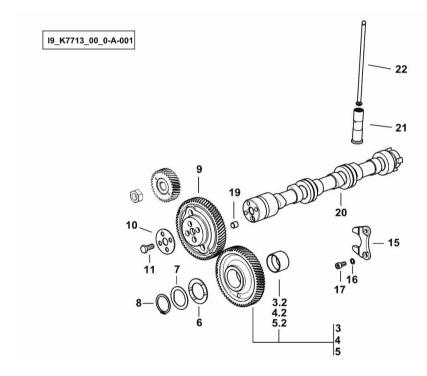
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#### **EXPLORER 100 -> ZKDBG70200TS20001**

Section: B0 - ENGINE Ref: B0.03.0 (1)

# CYLINDER - PISTON - CONNECTING ROD

P/n	QTY	Name
00 2RM -> ZKDBG7010	0TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
0.019.2226.3/10	3	engine connecting rod
2.0399.365.0	2	screw m 10 p.1.25x61.5
2.1559.532.0	1	special bushing 34.60x39.130x36.65
0.019.4180.0/10	3	piston
0.019.4717.0/30	3	engine cylinder
0.019.5453.0	3	con.rod half bushing STANDARD - $A = 29.85 \rightarrow 30.10$
0.019.5454.0	3	con.rod half bushing STANDARD - $A = 29.85 \rightarrow 30.10$
0.019.4187.0	3	piston pin
0.019.4188.0	6	circlip 35
0.019.4199.6	3	piston ring set
2.0399.365.0	6	screw m 10 p.1.25x61.5
0.K77.0065.6	3	cyl. piston assembly
0.K77.0060.6	3	complete piston
	00 2RM -> ZKDBG7010 0.019.2226.3/10 2.0399.365.0 2.1559.532.0 0.019.4180.0/10 0.019.4717.0/30 0.019.5453.0 0.019.5454.0 0.019.4187.0 0.019.4188.0 0.019.4199.6 2.0399.365.0 0.K77.0065.6	00 2RM -> ZKDBG70100TS20001]  0.019.2226.3/10

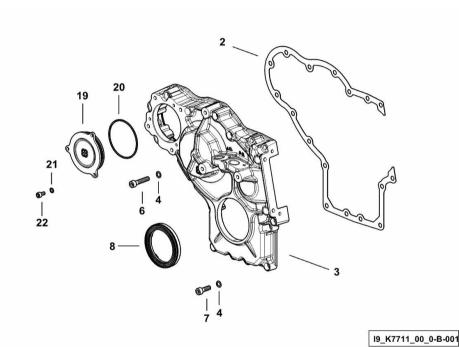


Section: B0 - ENGINE Ref: B0.04.0 (1)

CAMSHAFT

Fig.	P/n	QTY	Name
Notes:			
[EXPLOR	ER 100 2RM -> ZKDBG701	00TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
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

1/1



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

TIMING CASE

Fig.	P/n	QTY	Name
Notes: [EXPLOF	RER 100 2RM -> ZKDBG701	00TS20001]	[EXPLORER 100 4RM -> ZKDBG70200TS20001]
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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