# 

#### **EXPLORER 90 -> ZKDBF10200TS20001**

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

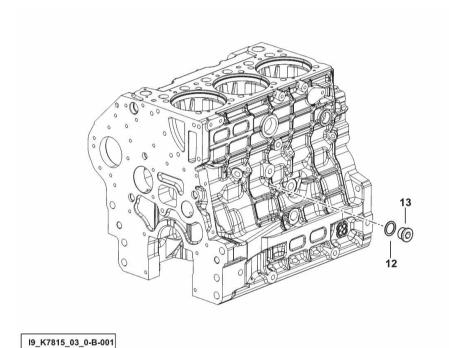
CRANKCASE

Fig.	P/n	QTY	Name
		-	<del>,                                    </del>

#### Notes:

[EXPLORER 90 -> ZKDBF10200TS20001]

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 ( -> 10001 )
25	2.0399.367.7	8	screw

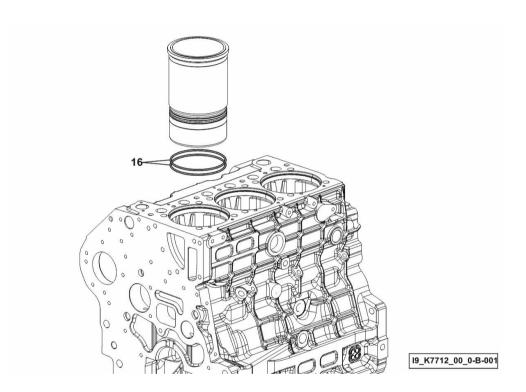


Section: B0 - ENGINE Ref: B0.01.1 (1)

#### SIDE PLUG FOR CYLINDER BLOCK

Fig.	P/n	QTY	Name
<b>Notes:</b> [EXPLOR	ER 90 -> ZKDBF10200TS	20001]	
12	2.1560.018.0	1	gasket 22.2 x 29
13	2.3120.102.0	1	plug

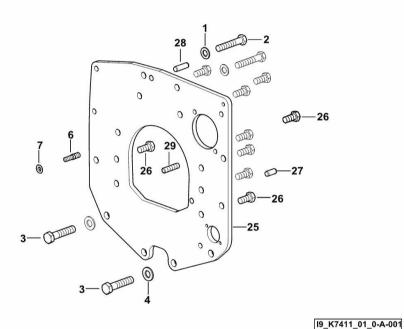
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Section: B0 - ENGINE Ref: B0.01.2 (1)

#### **CYLINDER LINER O-RING**

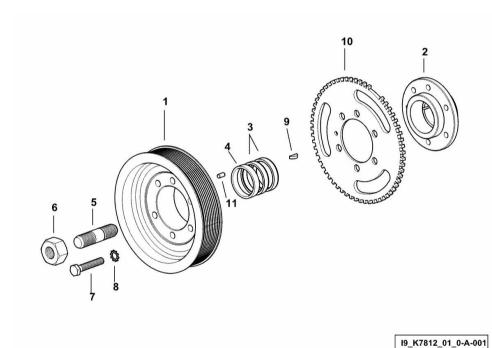
Fig.	P/n	QTY	Name	
Notes: [EXPLOR]	ER 90 -> ZKDBF10200TS	20001]		
16	2.1539.259.0	6	special oil seal 107.62x2.62	



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

#### MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

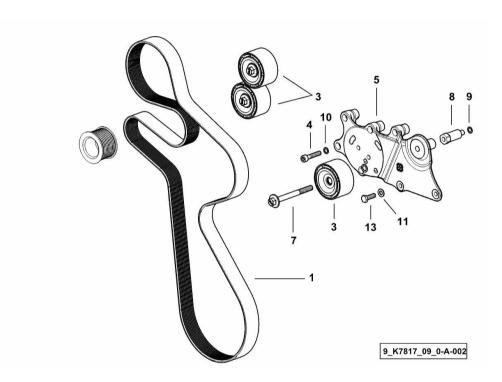
Fig.	<u>P/n</u>	QTY	Name
Notes:			
[EXPLOR	ER 90 -> ZKDBF10200TS20	0001]	
1	2.1475.005.2	2	washer 14
2	2.0112.524.2	2	screw m 14 p.2 x 75
3	2.0112.624.2	2	screw m 16 p.2 x 75
4	2.1475.006.2	2	spring washer 16
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	1	bush
25	0.019.1488.0	1	flange
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



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

# CRANKSHAFT PULLEY

Fig.	<u>P/n</u>	QTY	Name
Notes: [EXPLOR	ER 90 -> ZKDBF10200TS	20001]	
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: B0.02.1 (2)

#### BELT AND TENSIONER

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

#### Notes:

- WITH MANUAL AIR CONDITIONING [EXPLORER 90 -> ZKDBF10200TS20001]

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	0.019.8853.0/10	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

# 

#### **EXPLORER 90 -> ZKDBF10200TS20001**

Section: B0 - ENGINE Ref: B0.02.2 (2)

### BELT AND TENSIONER

Fig.	P/n	QTY	Name	
Notes:				
WITHOUT	AIR-CONDITIO	NING [EXPLORER 9	.90 -> ZKDBF10200TS20001]	

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	0.019.8853.0/10	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	

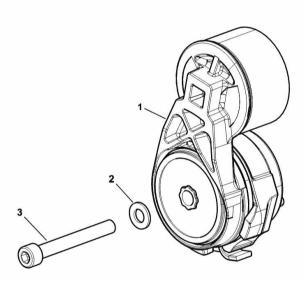
# Section: B0 - ENGINE

#### **EXPLORER 90 -> ZKDBF10200TS20001**

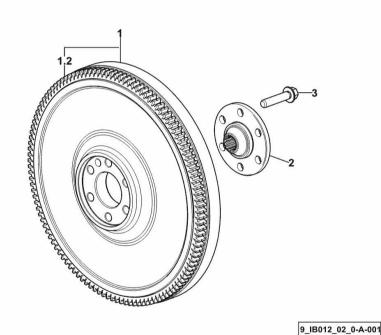
Ref: B0.02.5 (1)

#### TENSION ROLLER

Fig.	P/n	QTY	Name	
Notes: [EXPLOR	EER 90 -> ZKDBF10200TS	20001]		
1	0.021.4446.4	1	tensioner	
	2 1210 006 2	1	flat ale on 10 5 21	
2	2.1310.006.2	1	flat washer 10.5x21	



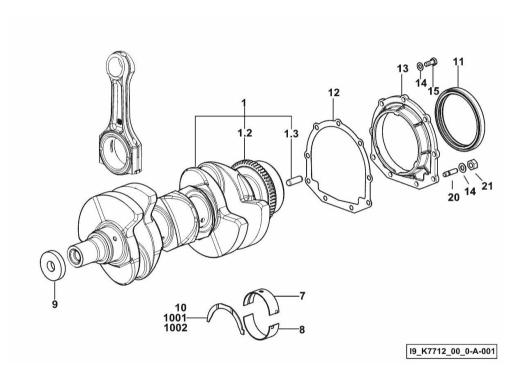
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Section: B0 - ENGINE Ref: B0.02.7 (1)

#### ENGINE FLYWHEEL

Fig.	P/n	QTY	Name
Notes: [EXPLORER 90	) -> ZKDBF10200TS2000	1]	
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



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

QTY Name

#### CRANKSHAFT

P/n

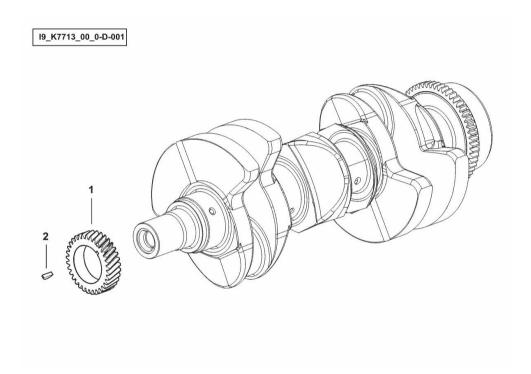
0.065.1218.8

Fig.

1002

Notes:	ER 90 -> ZKDBF10200TS20	0001]		
		,		
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		$shim + mm \ 0.10$	

shim + mm 0.15

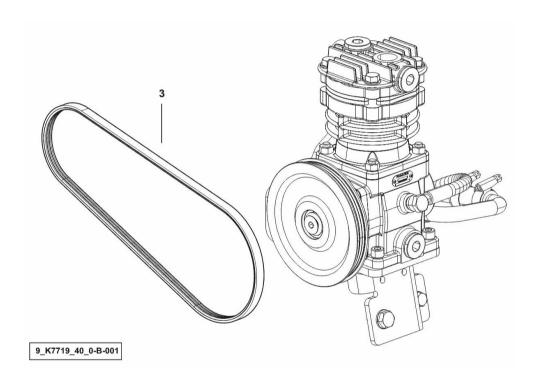


Section: B0 - ENGINE Ref: B0.02.9 (1)

# CRANKSHAFT GEAR

Fig.	P/n	QTY	Name
Notes: [EXPLORER 90	) -> ZKDBF10200TS2000	1]	
1 2	0.019.4145.0 2.1720.006.0	1 1	gear z = 33 $key 4x6.5$

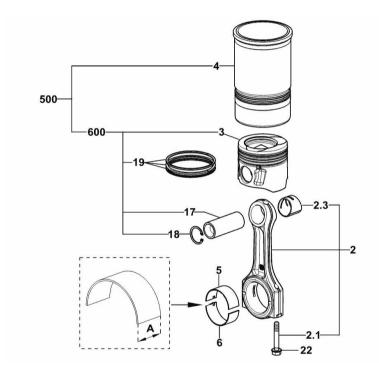
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Section: B0 - ENGINE Ref: B0.02.10 (1)

#### COMPRESSOR DRIVEBELT

Fig.	P/n	QTY	Name		
Notes: [EXPLOR	ER 90 -> ZKDBF10200TS	20001]			
3	2 4119 220 0	1	helt		



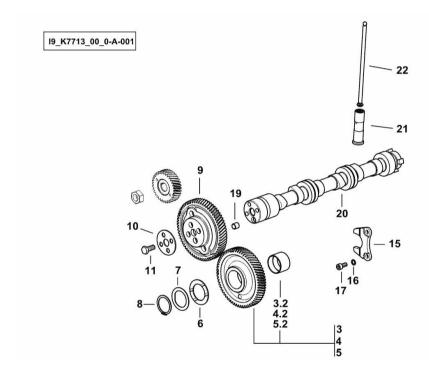
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#### **EXPLORER 90 -> ZKDBF10200TS20001**

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

#### CYLINDER - PISTON - CONNECTING ROD

Fig.	P/n	QTY	Name
Notes: [EXPLOR]	ER 90 -> ZKDBF10200TS20	0001]	
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 - $A = 29.85 \rightarrow 30.10$
6	0.019.5454.0	3	con.rod half bushing STANDARD - $A = 29.85 \rightarrow 30.10$
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

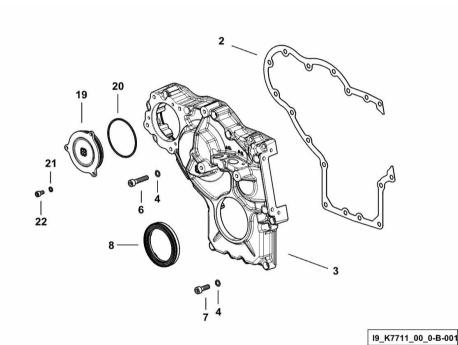


Section: B0 - ENGINE Ref: B0.04.0 (1)

CAMSHAFT

Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 90 -> ZKDBF10200TS20	0001]	
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

22

2.0312.102.2

3

Fig.	P/n	QTY	Name
Notes:	RER 90 -> ZKDBF10200TS20	00011	
[2201		,,,,,	
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

screw m 6 p.1 x 12

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