

EXPLORER 90.4 -> ZKDAV10200TS10001

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

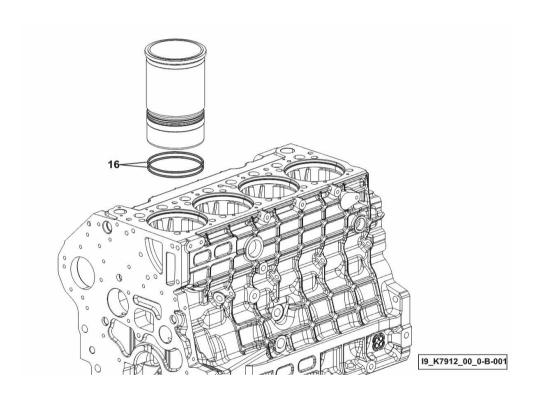
CRANKCASE

Fig.	P/n	QTY	Name
	•		

Notes:

[EXPLORER 90.4 2WD -> ZKDAV10100TS10001] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]

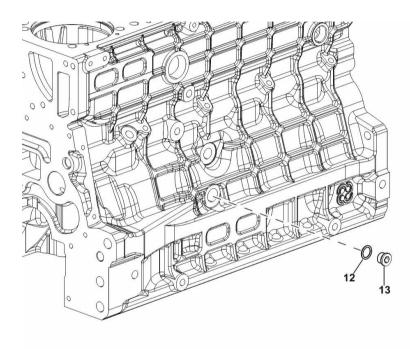
1.1	0.020.4332.3/20	1	crankcase
1.1.1	0.019.5106.3	1	support
1.1.1.2	2.1699.165.0	1	bush 12.3x15x16
1.1.2	0.019.5107.7	3	support
1.1.3	0.019.5108.3	1	support
1.1.3.2	2.1699.165.0	1	bush 12.3x15x16
1.1.5	0.065.1140.0	4	special bushing 59X55X20
1.1.6	0.065.1141.0	1	special bushing 59X55X30
1.1.7	0.019.4412.0	1	pin
1.2	2.3130.001.7	15	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	4	pin 4 x 12
14	2.1651.507.0	4	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	10	screw



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

CYLINDER LINER O-RING

Fig.	P/n	QTY	Name
Notes: [EXPLORER 9	90.4 2WD -> ZKDAV1	01 0 0TS10001	[EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
16	2.1539.259.0	8	special oil seal 107.62x2.62



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EXPLORER 90.4 -> ZKDAV10200TS10001

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

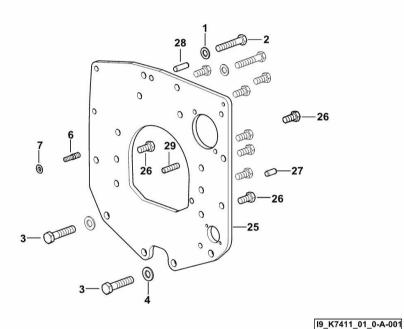
SIDE PLUG FOR CYLINDER BLOCK

Fig.	P/n	QTY	Name
	,		

Note

- FOR TYPES WITH PNEUMATIC BRAKE [EXPLORER 90.4 2WD -> ZKDAV10100TS10001] - FOR TYPES WITH PNEUMATIC BRAKE [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]

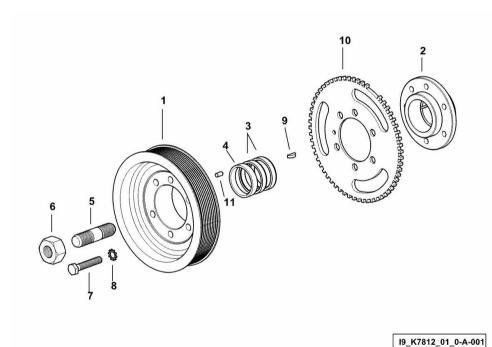
12	2.1560.018.0	1	gasket 22.2 x 29
13	2.3120.102.0	1	plug



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

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

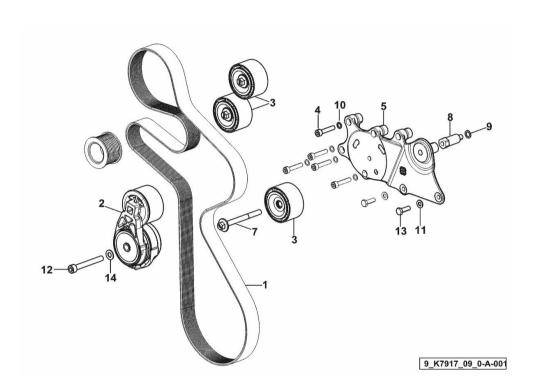
Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 90.4 2WD -> ZKDAV10	100TS1000	01] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
1	2.1475.005.2	2	washer 14
2	2.0112.524.2	2	screw m 14 p.2 x 75
3	2.0112.624.2	2	screw m 16 p.2 x 75
4	2.1475.006.2	2	spring washer 16
6	2.0439.250.7	1	stud bolt m 12 / m 10 x 30
7	0.011.9294.0/10	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.	P/n	QTY	Name
Notes:			
[EXPLOR	ER 90.4 2WD -> ZKDAV1	0100TS1000	1] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
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 (1)

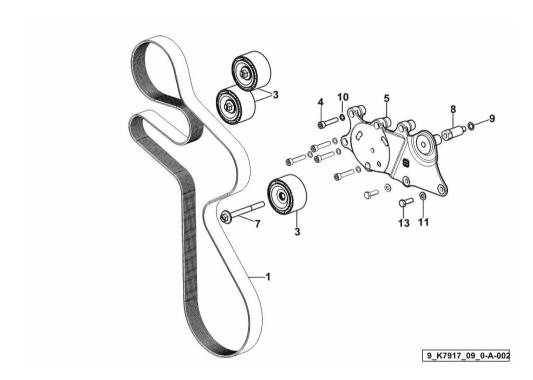
BELT AND TENSIONER

Fig P/n OTV Name	
rig. 17ii Q11 Name	

Notes:

- WITH MANUAL AIR CONDITIONING [EXPLORER 90.4 2WD -> ZKDAV10100TS10001] 10002 <- - WITH MANUAL AIR CONDITIONING [EXPLORER 90.4 4WD -> ZKDAV10200TS10001] 10002 <-

1	2.4119.218.0/10	1	belt PK 10 L=2017
2	0.021.4446.4	1	tensioner
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
12	2.0314.322.2	1	screw
13	2.0112.209.2	2	screw m 8 p 1.25 x 25
14	2.1310.006.2	1	flat washer 10.5x21



Section: B0 - ENGINE Ref: B0.02.1 (2)

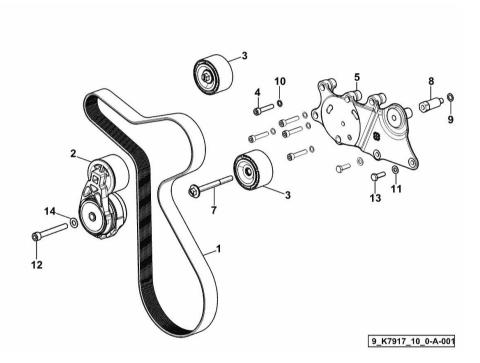
BELT AND TENSIONER

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

Notes:

- WITH MANUAL AIR CONDITIONING [EXPLORER 90.4 2WD -> ZKDAV10100TS10001] - WITH MANUAL AIR CONDITIONING [EXPLORER 90.4 4WD -> ZKDAV10200TS10001] -> 10006

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: B0.02.2 (1)

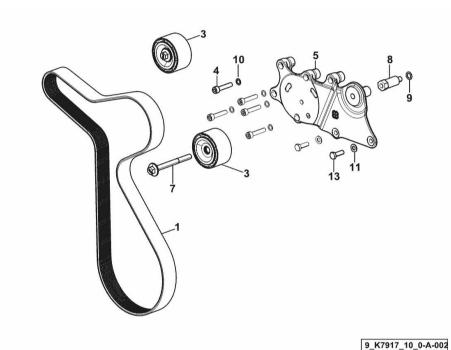
BELT AND TENSIONER

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

Notes:

WITHOUT AIR-CONDITIONING [EXPLORER 90.4 2WD -> ZKDAV10100TS10001] 10003 <- WITHOUT AIR-CONDITIONING [EXPLORER 90.4 4WD -> ZKDAV10200TS10001] 10003 <-

1	2.4119.219.0	1	belt PK 10 L=1498
2	0.021.4446.4	1	tensioner
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
12	2.0314.322.2	1	screw
13	2.0112.209.2	2	screw m 8 p 1.25 x 25
14	2.1310.006.2	1	flat washer 10.5x21



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

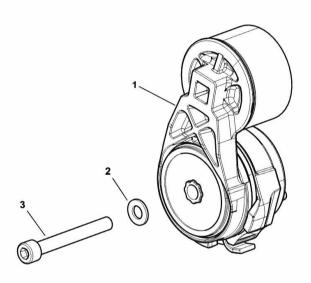
BELT AND TENSIONER

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

Notes:

WITHOUT AIR-CONDITIONING [EXPLORER 90.4 2WD -> ZKDAV10100TS10001] WITHOUT AIR-CONDITIONING [EXPLORER 90.4 4WD -> ZKDAV10200TS10001] -> 10004

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



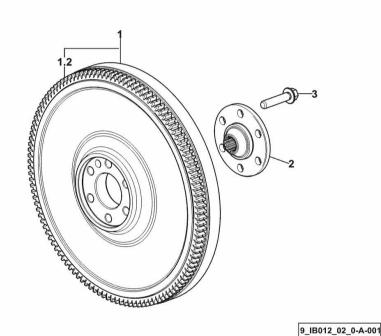
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EXPLORER 90.4 -> ZKDAV10200TS10001

Section: B0 - ENGINE Ref: B0.02.3 (1)

TENSION ROLLER

Fig.	P/n	QTY	Name
Notes: [EXPLOR	EER 90.4 2WD -> ZKDAVI	0100TS1000	01] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001] -> 10004
1	0.019.9867.4	1	tensioner
2	2.1310.006.2	1	flat washer 10.5x21
3	2.0314.322.2	1	screw



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

ENGINE FLYWHEEL

Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 90.4 2WD -> ZKDAV10	100TS100	01] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
_			
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

2 2 9_K7912_02_0-A-001

EXPLORER 90.4 -> ZKDAV10200TS10001

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

ENGINE FLYWHEEL

Fig.	P/n	QTY	Name
Notes: [EXPLOR	ER 90.4 2WD -> ZKDAV10	100TS100	01] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
1	0.019.2098.3	1	flywheel
1.2	0.065.1242.0	1	crown wheel $Z = 123$
2	0.255.2525.0/10	1	flange
3	2.0399.371.0	6	screw

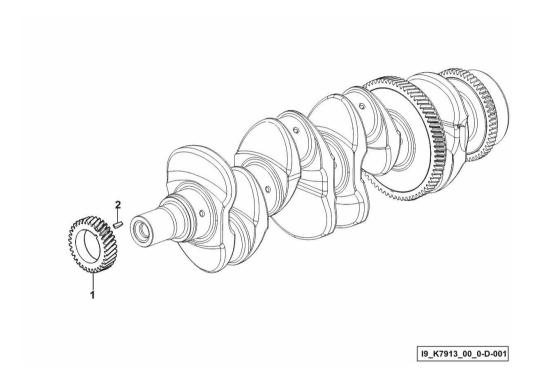
20 14 21

EXPLORER 90.4 -> ZKDAV10200TS10001

Section: B0 - ENGINE Ref: B0.02.7 (2)

CRANKSHAFT

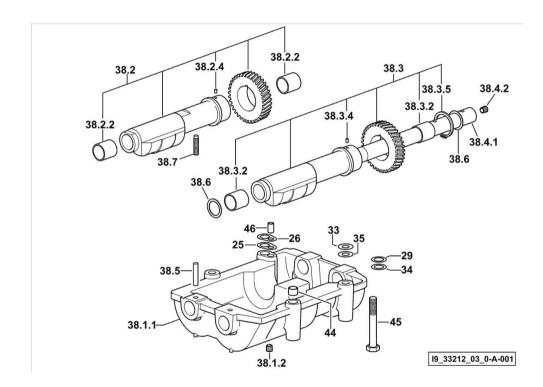
P/n	QTY	Name
ER 90.4 2WD -> ZKDAV10	100TS1000	1] [EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
0.019.2251.3/10	1	crankshaft
0.065.1211.0/10	1	crown wheel
2.1630.608.0	1	pin 6x16
2.1651.915.0	1	pin 12x35
0.007.0855.0/10	1	gear
0.019.5456.0	5	main half bushing STANDARD
0.019.5455.0	5	main half bushing STANDARD
2.1599.524.7	1	washer 21x60x12
0.065.1218.0	4	shim STANDARD
2.1529.073.0	1	special oil seal 110x130x13
0.065.1254.0/20	1	gasket
0.007.0851.0/10	1	cover
2.1475.002.2	9	conical washer 8
2.0112.207.2	7	screw m 8 p 1.25 x 20
2.0432.003.7	2	stud bolt m 8 p.1.25 / p.1 x 20
2.1011.405.2	2	nut m 8 p.1
0.065.1218.7		shim + mm 0.10
0.065.1218.8		shim + mm 0.15
	0.019.2251.3/10 0.065.1211.0/10 2.1630.608.0 2.1651.915.0 0.007.0855.0/10 0.019.5456.0 0.019.5455.0 2.1599.524.7 0.065.1218.0 2.1529.073.0 0.065.1254.0/20 0.007.0851.0/10 2.1475.002.2 2.0112.207.2 2.0432.003.7 2.1011.405.2 0.065.1218.7	0.019.2251.3/10



Section: B0 - ENGINE Ref: B0.02.8 (1)

CRANKSHAFT GEAR

Fig.	P/n	QTY	Name
Notes: [EXPLORER 96	0.4 2WD -> ZKDAV10100	DTS10001]	[EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
1 2	0.019.4145.0 2.1720.006.0	1 1	gear z = 33 $key 4x6.5$



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

COUNTERWEIGHTS

P/n	QTY	Name
R 90.4 2WD -> ZKDAV10	100TS10001	[EXPLORER 90.4 4WD -> ZKDAV10200TS10001]
2.1589.139.0	1	shoulder ring mm 0.3
2.1589.140.0	3	shoulder ring mm 0.1
2.1579.628.0	3	spacer 16.5x26x0.1
2.1579.629.0	6	spacer 12.5x26x0.1
2.1589.048.0	1	shoulder ring 16.5x26x0.3
2.1589.049.0	1	shoulder ring 12.5x26x0.3
0.086.1231.0/10	1	box
2.3130.001.1	4	plug 1/8" gas
0.086.1233.3/30	1	mass sx/lh/li
2.1559.115.0	2	special bushing 26x30x30
2.1651.302.0	1	roll pin 4x6
0.065.1233.3/30	1	mass dx/rh/re
2.1559.115.0	2	special bushing 26x30x30
2.1651.302.0	1	roll pin 4x6
2.1410.018.1	1	circlip 45
0.065.1234.0/10	1	shaft
2.3130.001.1	1	plug 1/8" gas
2.1631.717.0	2	roll pin 8 x 40
2.1589.185.0	4	shoulder ring 26.1x34x1
2.0522.212.7	1	screw m 8 p.1.25 x 30
2.1579.626.0	2	spacer 13.2x16x11
2.0139.028.2	4	screw m 12
2.1699.191.0	1	bush 7x10x16
	R 90.4 2WD -> ZKDAV10 2.1589.139.0 2.1589.140.0 2.1579.628.0 2.1579.629.0 2.1589.048.0 2.1589.049.0 0.086.1231.0/10 2.3130.001.1 0.086.1233.3/30 2.1559.115.0 2.1651.302.0 0.065.1233.3/30 2.1559.115.0 2.1651.302.0 2.1410.018.1 0.065.1234.0/10 2.3130.001.1 2.1631.717.0 2.1589.185.0 2.0522.212.7 2.1579.626.0 2.0139.028.2	R 90.4 2WD -> ZKDAV10100TS10001 2.1589.139.0

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