

DORADO 100.4 -> ZKDBE30200TS30001

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

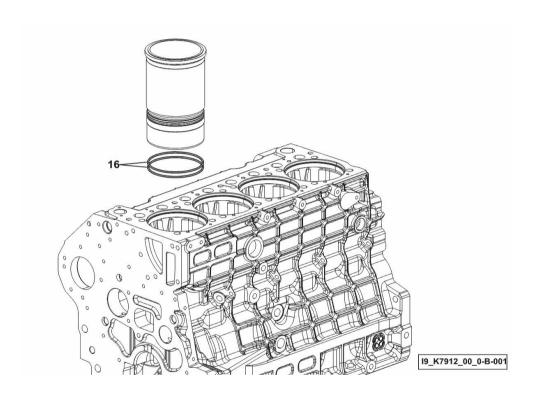
CRANKCASE

Fig.	P/n	QTY	Name

Notes

[DORADO 100.4 4WD -> ZKDBE30200TS30001]

0.020.4332.3/20	1	crankcase
0.019.5106.3	1	support
2.1699.165.0	1	bush 12.3x15x16
0.019.5107.7	3	support
0.019.5108.3	1	support
2.1699.165.0	1	bush 12.3x15x16
0.065.1140.0	4	special bushing 59X55X20
0.065.1141.0	1	special bushing 59X55X30
0.019.4412.0	1	pin
2.3130.001.7	15	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	4	pin 4 x 12
2.1651.507.0	4	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 (-> 30001)
2.0399.367.7	10	screw
	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 2.3130.003.7 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 2.3139.031.2 2.1560.010.0 2.3199.292.0 2.3139.024.2	0.019.5106.3 1 2.1699.165.0 1 0.019.5107.7 3 0.019.5108.3 1 2.1699.165.0 1 0.065.1140.0 4 0.065.1141.0 1 0.019.4412.0 1 2.3130.001.7 15 2.3130.002.7 2 2.3130.005.7 3 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 2.1651.305.0 4 2.1651.305.0 4 2.1560.027.0 1 2.3139.031.2 1 2.3199.292.0 1 2.3139.024.2 1



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

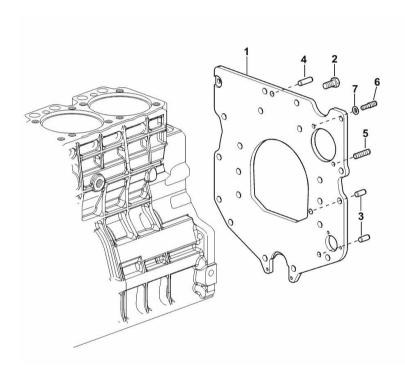
CYLINDER LINER O-RING

2.1539.259.0

16

Fig.	P/n	QTY	Name	
Notes: [DORADO	100.4 4WD -> ZKI	DBE30200TS30001]	1	

special oil seal 107.62x2.62



I9_N8911_01_0-A-001

Fig.

P/n

0.011.9294.0/10

DORADO 100.4 -> ZKDBE30200TS30001

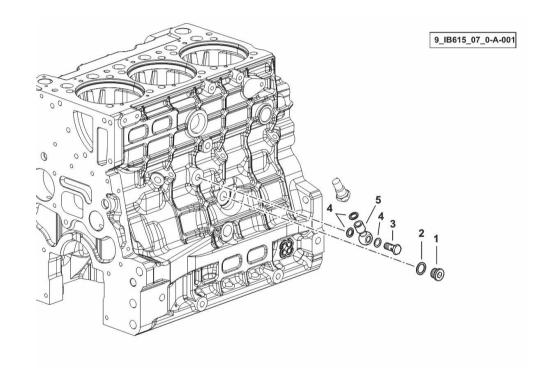
Section: B0 - ENGINE Ref: B0.01.4 (1)

QTY Name

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Notes:	OO 100.4 4WD -> ZKDBE302	00TS3000	01]	
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 holt m 12 / m 10 x 30	

bush



Section: B0 - ENGINE Ref: B0.01.6 (1)

FITTING FOR ENGINE OIL PRESSURE SWITCH

Fig.	P/n	QTY	Name
Notes:	O 100.4 4WD -> ZKDBE30)200T\$30001	1
[DOKADO	O 100.4 4 W D -> ZKDBE30	12001330001	I
1	2.3120.101.0	1	plug m 18 p.1.5
2	2.1560.014.0	1	washer 18.2 x 24
3	2.3249.697.2	1	pipe union
4	2.1560.008.0	3	gasket 12.2 x 18
5	2.3249.014.2	1	pipe fitting m 12 p.1.5

DORADO 100.4 -> ZKDBE30200TS30001

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

CRANKSHAFT

Fig.	P/n	QTY	Name

Notes:

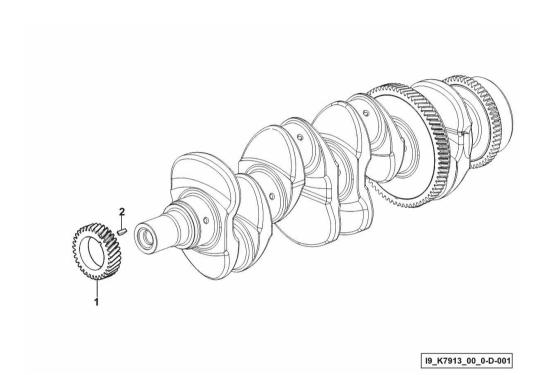
[DORADO 100.4 4WD -> ZKDBE30200TS30001]

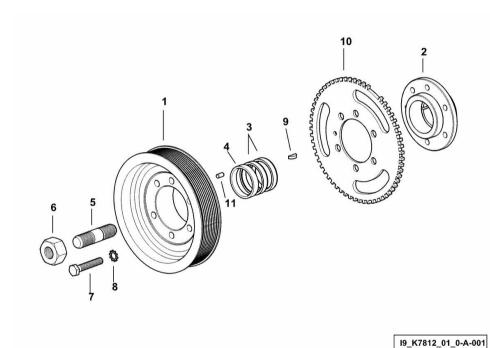
1	0.019.2251.3/10	1	crankshaft
1.2	0.065.1211.0/10	1	crown wheel
1.3	2.1630.608.0	1	pin 6x16
1.4	2.1651.915.0	1	pin 12x35
1.5	0.007.0855.0/10	1	gear
7	0.019.5456.0	5	main half bushing STANDARD
8	0.019.5455.0	5	main half bushing STANDARD
9	2.1599.524.7	1	washer 21x60x12
10	0.065.1218.0	4	shim STANDARD
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	2.1475.002.2	9	conical washer 8
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: B0.02.3 (1)

CRANKSHAFT GEAR

Fig.	P/n	QTY	Name	
Notes:	O 100.4 4WD -> ZKDBE30	0200TS30001]	
1	0.019.4145.0	1	gear z = 33	
2	2.1720.006.0	1	kev 4x6.5	

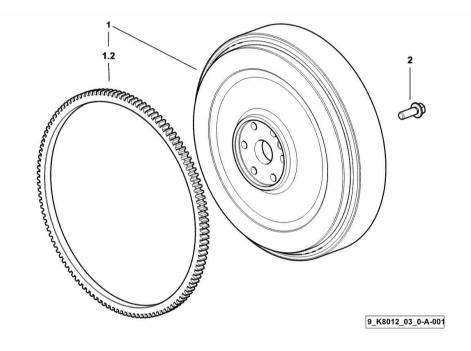




Section: B0 - ENGINE Ref: B0.02.4 (1)

CRANKSHAFT PULLEY

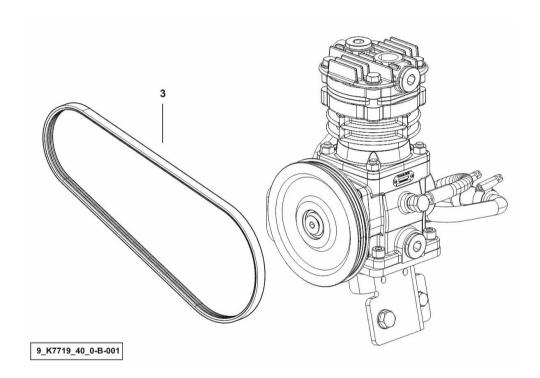
Fig.	P/n	QTY	Name
Notes:	D 100.4 4WD -> ZKDBE30	200T\$300011	
DOIGIDO	5 100.4 4 W B -> ZKBBB50	2001330001]	
1	0.019.9925.0	1	pulley
2	0.019.6668.0	1	flange
3	0.065.1256.0	2	ring 45x52
4	2.1579.865.0	1	spacer 45.2x51.8x10
5	2.0439.195.7	1	stud bolt m 20 p.1.5x80
6	2.1019.094.7	1	nut m 20 p.1.5
7	2.0112.320.2	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: B0.02.8 (1)

CRANKSHAFT - FLYWHEEL

Fig.	P/n	QTY	Name	
Notes: [DORADO	O 100.4 4WD -> ZKDBE30)200TS30001]		
1	0.014.2693.3	1	flywheel	
1.2	0.065.1242.0	1	crown wheel $Z = 123$	
2	2.0399.368.0	6	screw	



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

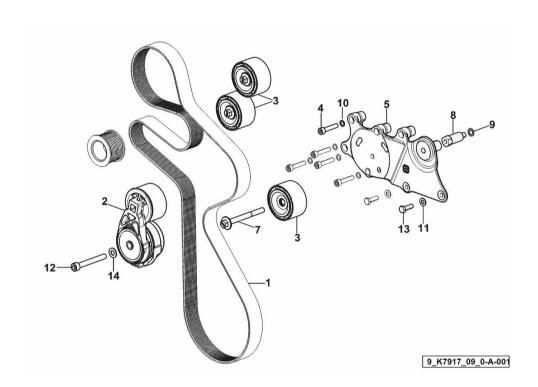
belt

COMPRESSOR DRIVEBELT

2.4119.220.0

3

Fig.	P/n	QTY	Name
Notes: [DORADO 100	4 4WD -> ZKDBE30200T	S30001]	



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

Name

QTY

BELT AND TENSIONER P/n

2.1310.006.2

Fig.

14

[DORAD	O 100.4 4WD -> ZKDBE302	00TS3000	01] 30017 <-
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

screw m 8 p 1.25 x 25 flat washer 10.5x21

9_K7917_09_0-A-002

DORADO 100.4 -> ZKDBE30200TS30001

Ref: B0.02.10 (2) Section: B0 - ENGINE

Name

QTY

2

BELT AND TENSIONER P/n

2.0112.209.2

Fig.

13

Notes: [DORADO 100.4 4WD -> ZKDBE30200TS30001] -> 30018			
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

screw m 8 p 1.25 x 25

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