

403 LD

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

CRANKCASE

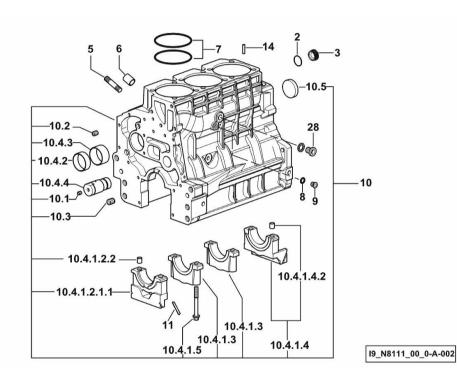
Fig.	P/n	QTY	Name
Notes:	3 . 0050 . 00150 .		
[403 LD 2WD] -> 9958 - 22179 <-		
2	2 1 5 2 2 0 5 2 2 0		1 126.70 1.70
2	2.1532.072.0	1	oil seal 26.70x1.78
3	2.3199.405.2	1	plug m 28 p.1.5
5	2.0432.003.7	11	stud bolt m 8 p.1.25 / p.1 x 20
6	2.1559.188.2	3	bush 11.4 x 14 x16
7	2.1539.259.0	6	special oil seal 107.62x2.62
9	0.049.1152.0	1	cock
10	0.014.8700.4	1	crankcase
10.1	2.3130.001.1	9	plug 1/8" gas
10.2	2.3130.002.1	2	plug 1/4" gas
10.3	2.3130.003.1	2	plug 3/8" gas
10.4.1.2.1.1	0.065.1112.7/10	1	support
10.4.1.2.2	2.1699.165.0	1	bush 12.3x15x16
10.4.1.3	0.065.1114.0/10	2	support
10.4.1.4	0.065.1116.3	1	support
10.4.1.4.2	2.1699.165.0	1	bush 12.3x15x16
10.4.1.5	0.065.1117.0	8	screw m 12 x 100
10.4.2	0.065.1140.0	3	special bushing 59X55X20
10.4.3	0.065.1141.0	1	special bushing 59X55X30
10.4.4	0.014.1340.0	1	pin
10.5	2.3179.012.0	1	plug 60
11	0.066.1152.0/10	4	gasket
14	2.1549.154.2	3	bush 4.8x5.8x16
28	2.3131.004.2	1	plug m 18 p.1.5

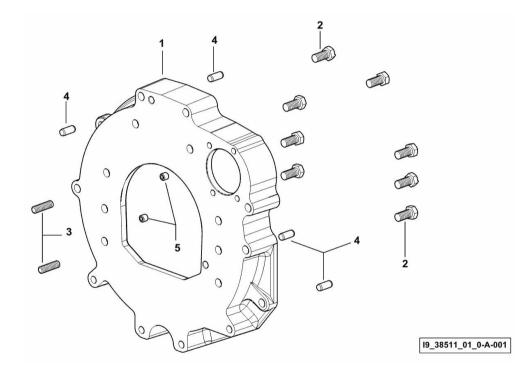
Ref: B0.01.0 (2)

Section: B0 - ENGINE

CRANKCASE

Fig.	P/n	QTY	Name
Notes:	. 2222		
[403 LD 2WD]	-> 22220		
2	2.1532.072.0	1	oil seal 26.70x1.78
3	2.3199.405.2	1	plug m 28 p.1.5
5	2.0432.003.7	11	stud bolt m 8 p.1.25 / p.1 x 20
6	2.1559.188.2	3	bush 11.4 x 14 x 16
7	2.1539.259.0	6	special oil seal 107.62x2.62
8	2.1560.010.0	1	gasket 14.2 x 20
9	2.3199.292.0	1	plug 1/4" gas
10	0.014.8700.4	1	crankcase
10.1	2.3130.001.1	9	plug 1/8" gas
10.2	2.3130.002.1	2	plug 1/4" gas
10.3	2.3130.003.1	2	plug 3/8" gas
10.4.1.2.1.1	0.065.1112.7/10	1	support
10.4.1.2.2	2.1699.165.0	1	bush 12.3x15x16
10.4.1.3	0.065.1114.0/10	2	support
10.4.1.4	0.065.1116.3	1	support
10.4.1.4.2	2.1699.165.0	1	bush 12.3x15x16
10.4.1.5	0.065.1117.0	8	screw m 12 x 100
10.4.2	0.065.1140.0	3	special bushing 59X55X20
10.4.3	0.065.1141.0	1	special bushing 59X55X30
10.4.4	0.014.1340.0	1	pin
10.5	2.3179.012.0	1	plug 60
11	0.066.1152.0/10	4	gasket
14	2.1549.154.2	3	bush 4.8x5.8x16
28	2.3131.004.2	1	plug m 18 p.1.5



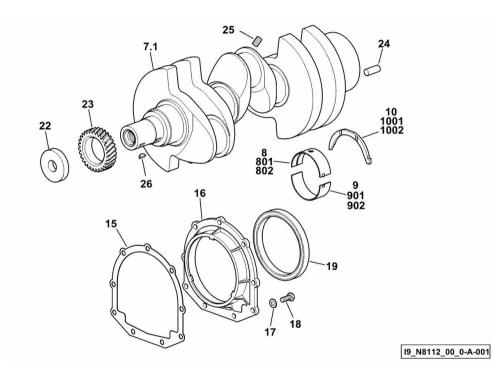


403 LD

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

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name	
Notes:				
	2WD] -> 16347			
			~	
1	0.015.8814.0	1	flange	
2	2.0112.511.2	8	screw m 14 p.2 x 30	
3	2.0432.255.7	2	stud bolt m 12 p.1.75-1.25x25	
4	2.1651.912.0	4	cylindrical plug 12x28	
5	2.0512.404.7	2	screw	

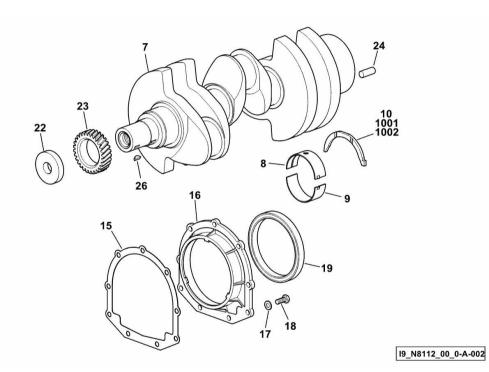


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Section: B0 - ENGINE Ref: B0.02.1 (1)

CRANKSHAFT

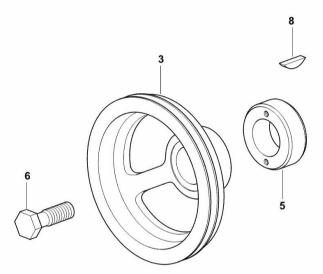
Fig.	P/n	QTY	Name
Notes:			
	WD] -> 9958 - 22398 <-		
	j		
7.1	0.007.1554.0/20	1	crankshaft
8	0.065.1215.0/10	4	main half bushing STANDARD
9	0.065.1216.0/10	4	main half bushing STANDARD
10	0.065.1218.0	4	shim STANDARD
15	0.065.1254.0/20	1	gasket
16	0.007.1711.0/10	1	cover
17	2.1475.002.2	9	conical washer 8
18	2.0112.207.2	9	screw m 8 p 1.25 x 20
19	2.1529.073.0	1	special oil seal 110x130x13
22	2.1599.524.7	1	washer 21x60x12
23	0.065.1323.0/30	1	gear Z = 29
24	2.1651.915.0	1	pin 12x35
25	2.3130.001.1	3	plug 1/8" gas
26	2.1720.006.0	1	key 4x6.5
801	0.065.1215.7	1	main half bushing - mm 0.25
802	0.065.1215.8	1	main half bushing - mm 0.50
901	0.065.1216.7	1	main half bushing - mm 0.25
902	0.065.1216.8	1	main half bushing - mm 0.50
1001	0.065.1218.7	1	$shim + mm \ 0.10$
1002	0.065.1218.8	1	$shim + mm \ 0.15$



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

CRANKSHAFT

Fig.	P/n	QTY	Name	
Notes: [403 LD 2]	WD]			
7	0.019.2255.0/20	1	crankshaft	
8	0.019.5455.0	4	main half bushing STANDARD	
9	0.019.5456.0	4	main half bushing STANDARD	
10	0.065.1218.0	4	shim STANDARD	
15	0.065.1254.0/20	1	gasket	
16	0.007.1711.0/10	1	cover	
17	2.1475.002.2	9	conical washer 8	
18	2.0112.207.2	9	screw m 8 p 1.25 x 20	
19	2.1529.073.0	1	special oil seal 110x130x13	
22	2.1599.524.7	1	washer 21x60x12	
23	0.065.1323.0/30	1	gear Z = 29	
24	2.1651.915.0	1	pin 12x35	
26	2.1720.006.0	1	key 4x6.5	
1001	0.065.1218.7	1	$shim + mm \ 0.10$	
1002	0.065.1218.8	1	shim + mm 0.15	



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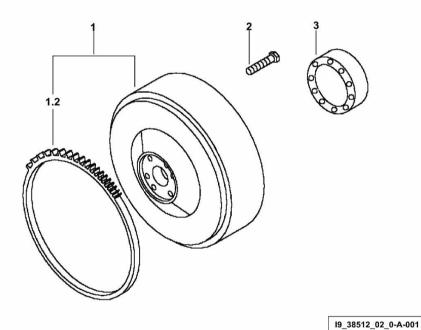
403 LD

Section: B0 - ENGINE

Ref: B0.02.3 (1)

CRANKSHAFT PULLEY

Fig.	P/n	QTY	Name	
Notes:				
[403 LD 2 ^v	WD] -> 9958			
3	0.014.5093.0	1	pulley	
5	0.085.1248.0/20	1	hub	
6	2.0399.144.7/10	1	screw m 20 p.1.5x51	
8	2.1720.006.0	1	key 4x6.5	

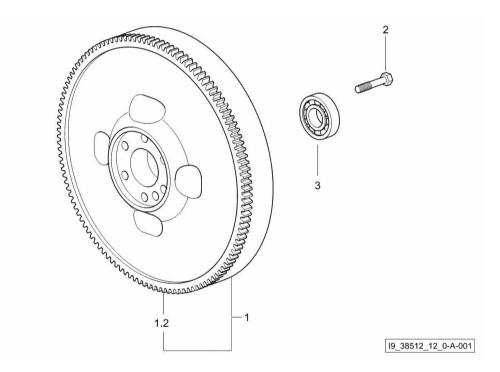


Section: B0 - ENGINE

Ref: B0.02.7 (1)

ENGINE FLYWHEEL

Fig.	P/n	QTY	Name
Notes: [403 LD 2	WD] -> 9958		
1	0.012.0925.3	1	flywheel
1.2	0.069.1242.0	1	crown wheel $Z = 121$
2	2.0119.174.0/10	6	screw m 12 p.1.25x45
3	2.2041.008.9	1	ball bearing 20x47x14

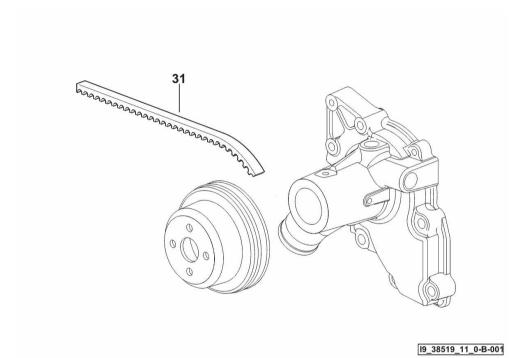


Ref: B0.02.8 (1)

Section: B0 - ENGINE

ENGINE FLYWHEEL

Fig.	P/n	QTY	Name
Notes: [403 LD 2]	WD] -> 10860		
1	0.007.1617.3/30	1	flywheel
1.2	0.069.1242.0	1	crown wheel $Z = 121$
2	2.0119.174.0/10	6	screw m 12 p.1.25x45
3	2.2041.008.9	1	ball bearing 20x47x14



Section: B0 - ENGINE Ref: B0.02.12 (1)

COOLANT PUMP DRIVEBELT

Fig.	P/n	QTY	Name
Notes: [403 LD 2WD]			
31 31	2.4119.139.0 2.4119.198.0	1 1	belt mm 10.7x1254 (20298 <-) vee belt AV 10.7x1240 mm (-> 20220)

(...) <= => (...)

-1.1-

1.2

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403 LD

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

CYLINDER - PISTON - CONNECTING ROD

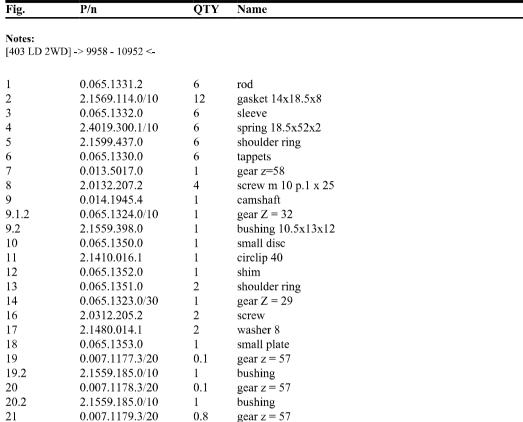
Fig.	P/n	QTY	Name
Notes: [403 LD 2V	WD]		
1	0.386.0065.A	3	cyl. piston assembly "A" - CLASS A
1	0.386.0065.B	3	cyl. piston assembly "B" - CLASS B
1.1	0.A12.2675.0	1	engine cylinder "A" - CLASS A
1.1	0.B12.2675.0	1	engine cylinder "B" - CLASS B
1.2	0.379.0060.A	1	complete piston "A" - CLASS A
1.2	0.379.0060.B	1	complete piston "B" - CLASS B
1.2.1	0.086.0052.6/10	1	piston ring set
1.2.2	2.1411.014.1	1	circlip 35
1.2.3	0.078.1236.0	1	piston pin Ø $18 / Ø 35 / L = mm 86$
2	0.065.1225.0	6	con.rod half bushing STANDARD - A = 28.75 -> 29.00 () <=
2	0.065.1225.7	6	con.rod half bushing - mm 0.25
2	0.065.1225.8	6	con.rod half bushing - mm 0.50
3	0.019.2226.3/10	1	engine connecting rod => ()
3	0.078.1220.3/30	1	engine connecting rod () <=
3.1	2.0399.213.0	2	screw m 12 p.1.25x61.5 () <=
3.1	2.0399.365.0	2	screw m 10 p.1.25x61.5 => ()
3.2	2.1559.114.0/10	1	special bushing () <=
3.2	2.1559.532.0	1	special bushing 34.60x39.130x36.65 => ()
4	0.019.5453.0	3	con.rod half bushing STANDARD - A = 29.85 -> 30.10 => ()
5	0.019.5454.0	3	con.rod half bushing STANDARD - A = 29.85 -> 30.10 => ()

Section: B0 - ENGINE

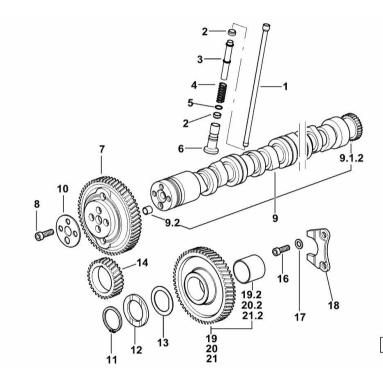
CAMSHAFT



Ref: B0.04.0 (1)



bushing



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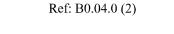
21.2

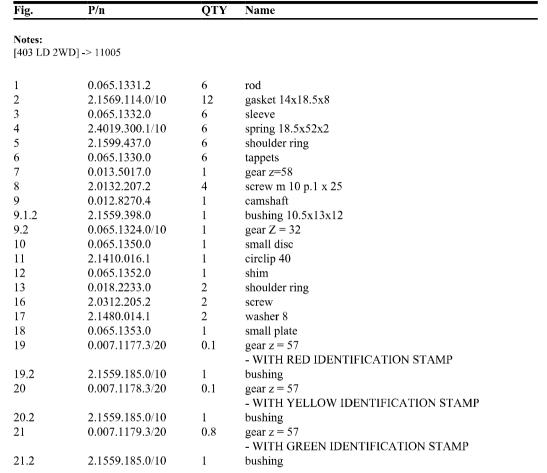
2.1559.185.0/10

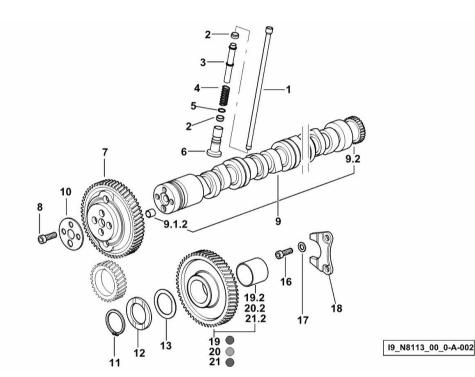
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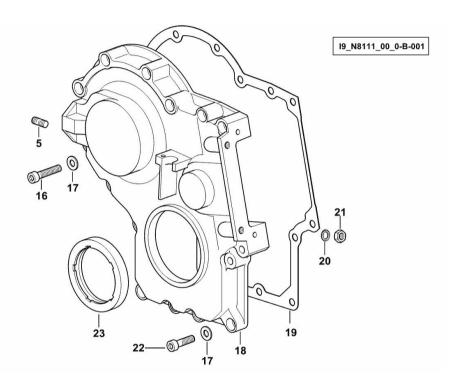
Section: B0 - ENGINE

CAMSHAFT









Name

QTY

Section: B0 - ENGINE TIMING CASE

P/n

Ref: B0.04.4 (1)

Fig.

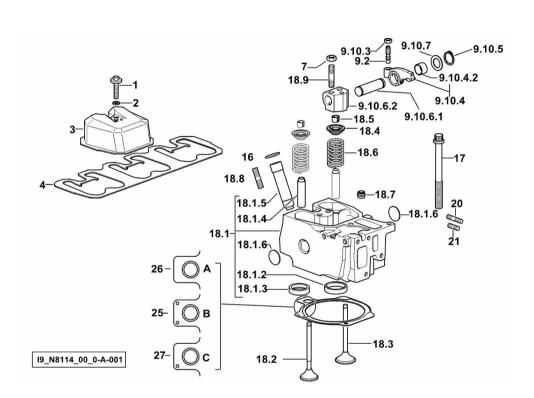
Notes: [403 LD 2WD] -> 9958							
5	2.0432.003.7	11	stud bolt m 8 p.1.25 / p.1 x 20				
16	2.0312.214.2	7	screw m 8 p.1.25 x 40				
17	2.1480.014.1	15	washer 8				
18	0.013.4981.0	1	guard				
19	0.065.1150.0/30	1	gasket				
20	2.1470.004.2	2	lock washer 8				
21	2.1011.405.2	2	nut m 8 p.1				
22	2.0312.208.2	8	screw m 8 p.1.25 x 25				
23	2.1529.167.0	1	oil seal				

Ref: B0.05.0 (1)

Section: B0 - ENGINE

CYLINDER HEAD

Fig.	P/n	QTY	Name
Notes:			
[403 LD 2W	D] -> 9958		
1	2.0399.130.2/10	3	screw m 8x36x44
2	2.1569.170.0/10	3	gasket 8.2 x 14
3	0.016.0291.0	3	small cap
4	0.069.1450.0/30	1	tappet gasket
7	2.1011.421.2	6	nut m 10 p.1.25
9.2	0.021.1434.0	2	screw
9.10.3	2.1011.405.2	2	nut m 8 p.1
9.10.4	0.066.1432.3	2	rocker arm
9.10.4.2	2.1559.021.0/40	1	bushing 15x19x22
9.10.5	2.1410.055.7	2	circlip 19
9.10.6.1	0.066.1431.0	1	pin
9.10.6.2	0.066.1430.0/10	1	support
9.10.7	2.1599.432.0	2	shoulder ring
16	2.1530.051.0	3	oil seal 20.22x3.53
17	0.012.2673.0	12	screw m 14 p.2x141
18.1	0.014.8945.3/10	1	head
18.1.2	0.014.8942.0	1	valve seat mm 45.118
18.1.3	0.014.8941.0	1	valve seat mm 40.653
18.1.4	0.007.1779.0/20	2	valve guide
18.1.5	0.010.6041.0/10	1	bush
18.1.6	2.3170.012.2	2	expansion plug Ø 30
18.2	0.066.1421.0	1	exhaust valve
18.3	0.010.6016.0	1	inlet valve mm 43.63 / Ø mm 9
18.4	0.066.1425.0	2	cup
18.5	0.074.1423.0	4	conical valve cotter
18.6	2.4019.287.0	2	spring
18.7	2.1519.117.0	2	special oil seal
18.8	2.0432.161.7	1	stud bolt m 10 p.1.5 / p.1.25 x 40
18.9	2.0432.163.7	2	stud bolt m 10 p.1.5 / p.1.25 x 45
20	2.0432.011.7	3	stud bolt m 8 p.1.25 / p.1 x 40
21	2.0432.005.7	3	stud bolt m 8 p.1.5 / p.1 x 25
25	0.014.5260.0/10	0.5	gasket - A - mm 1.4
26	0.014.5259.0/10	2	gasket - B - mm 1.2
27	0.014.5261.0/10	0.5	gasket - C - mm 1.6

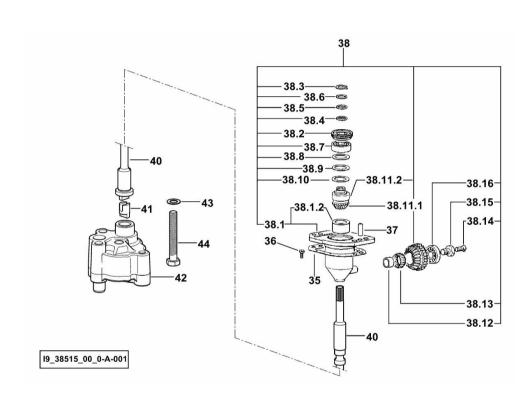


Section: B0 - ENGINE

Ref: B0.06.0 (1)

ENGINE OIL PUMP

Fig.	P/n	QTY	Name
Notes:			
[403 LD 2WD] -> 9958			
[103 BB 2 11	, D ₁ - 3330		
35	0.065.1560.0/30	2	gasket
36	2.0169.005.2	2	screw m 6 p.1 x 12
37	2.1652.711.0	2	cylindrical plug 8x25
38	0.075.1551.4/30	1	support
38.1	0.075.1551.3/40	1	support
38.1.2	2.1559.186.0	1	special bushing 26 x 31.5 x 35
38.2	2.1219.025.2/10	1	ring nut m 36 p.1.5
38.3	2.1410.057.1	1	circlip 15
38.4	2.1589.153.0	1	shoulder ring 15.2 x 19 x 1.00
38.5	2.1589.146.0	2	shoulder ring 15.2 x 19 x 0.15
38.6	2.1589.147.0	2	shoulder ring $15.2 \times 19 \times 0.10$
38.7	2.2020.001.0	1	ball bearing 15 x 32 x 8.00
38.8	2.1589.148.0	1	shoulder ring 28.2 x 31.8 x 0.5
38.9	2.1589.150.0	2	shoulder ring 28.2 x 31.8 x 0.1
38.10	2.1589.151.0	2	shoulder ring 28.2 x 31.8 x 0.15
38.11.1	0.065.1558.6/10	1	bevel drive
38.11.2	0.065.1559.0	1	bush
38.12	2.2680.020.0	1	ring 12 x 15 x 12
38.13	2.2725.016.0	1	roller cage 15 x 21 x 12
38.14	2.0342.007.2	1	screw m 4 p.0.7x25
38.15	2.0399.128.2/10	1	screw m 8 p.1 x 8
38.16	2.2030.002.0	1	ball bearing 12 x 28 x 8
40	0.065.1569.0/40	1	shaft
41	0.065.1562.0/10	1	joint
42	0.014.7994.4	1	oil pump
43	2.1470.006.2	2	lock washer 10
44	2.0112.323.2	2	screw m 10 p.1.5x70



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