SISU AXLES

SPARE PARTS BOOK

Foremost Tandem Axle
FRMP-13/16-S

Since No. 144393 (11/2004)
Book No. 289 (5/2009)

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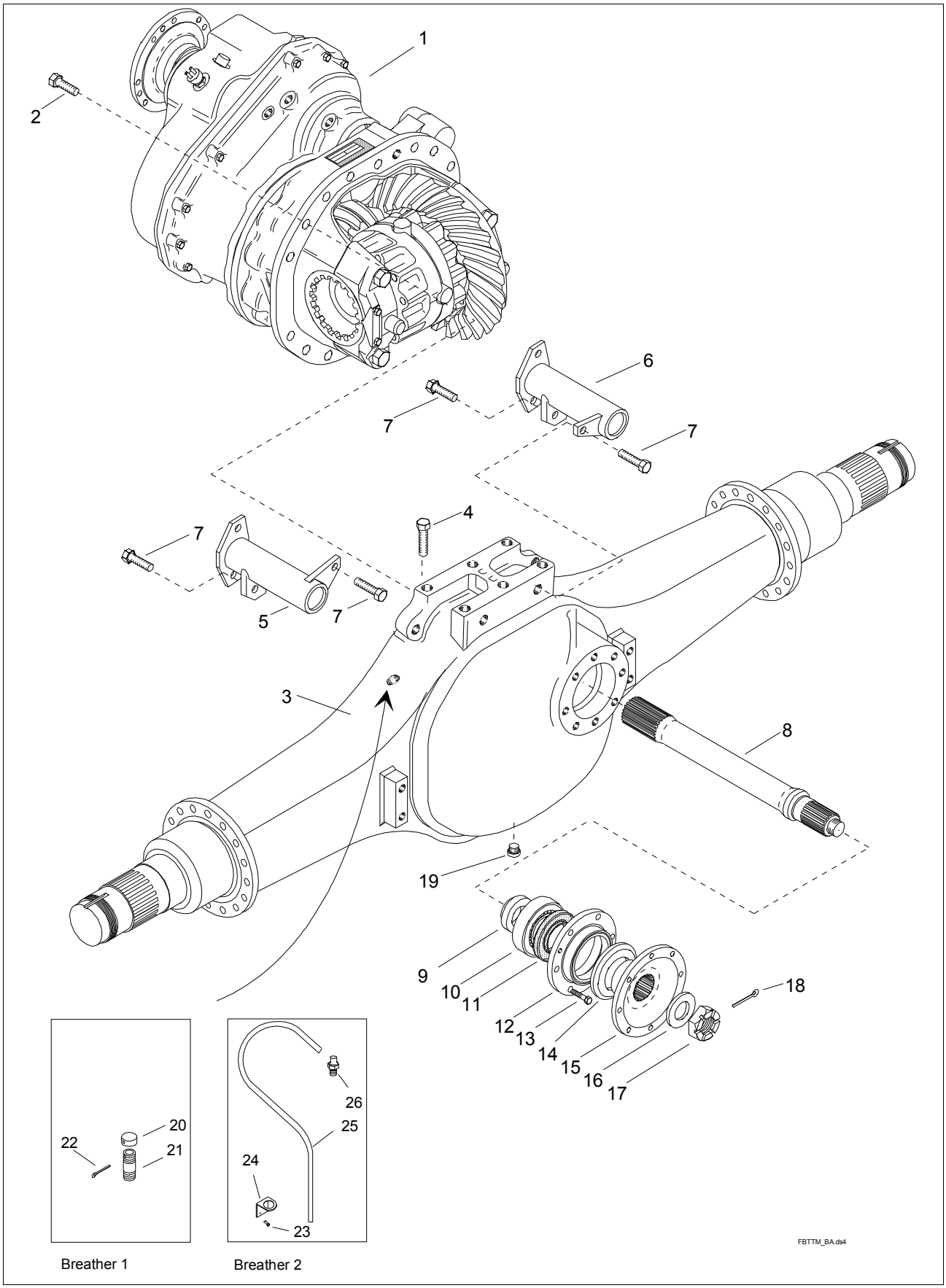
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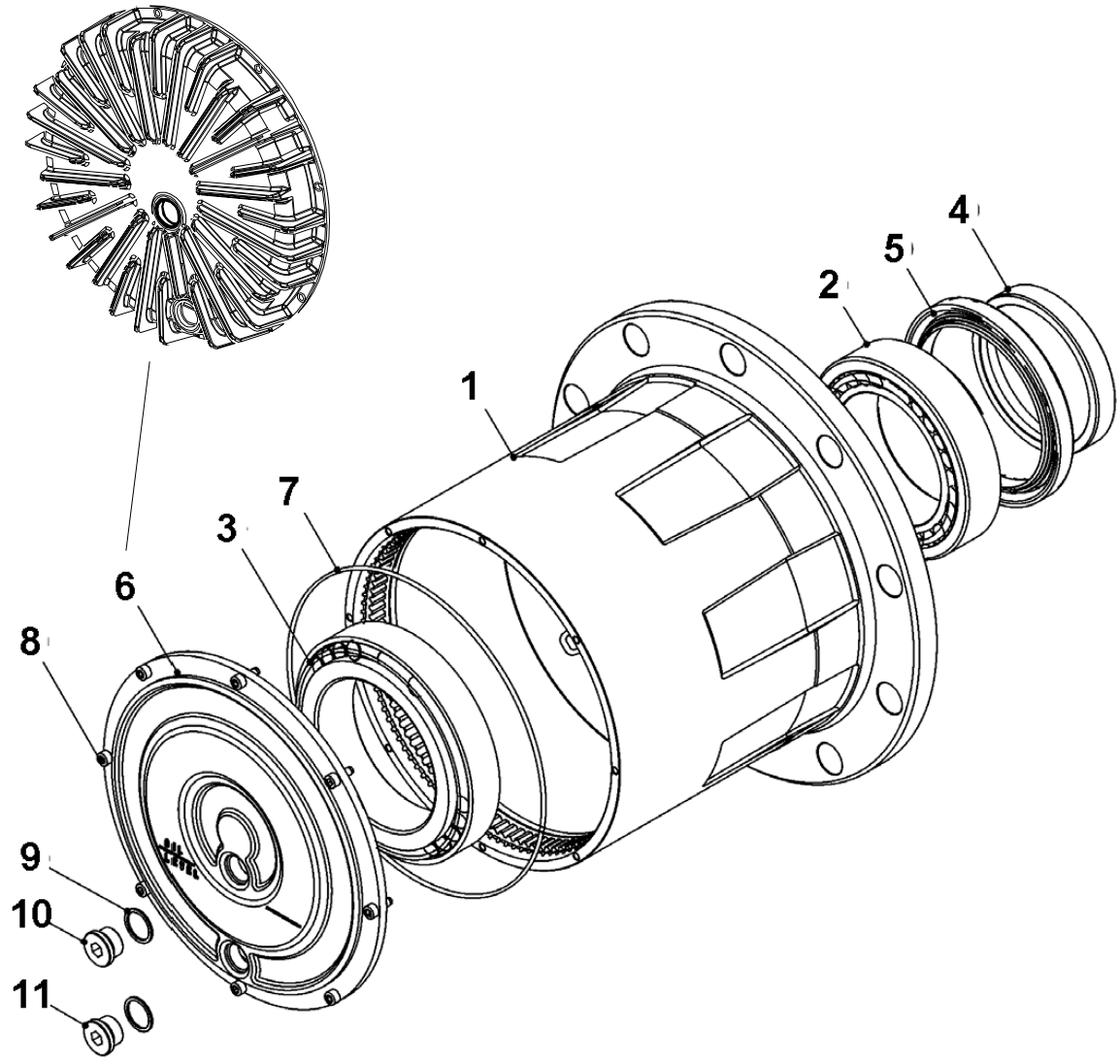
Breather 1
Breather 2

Item	Qty.	Order no.	Description	Note
1	1	**544-304-6111**	Diff. Carrier Assembly	FR 4.65/4.11, HS1700/1800 flange
1	1	**544-304-6116**	Diff. Carrier Assembly	FR 4.65/4.11, Yoke 1710 flange
1	1	**544-304-6139**	Diff. Carrier Assembly	FR 4.28/3.78, HS1700/1800 flange
1	1	**544-304-6319**	Diff. Carrier Assembly	FR 7.01/6.20, HS1700/1800 flange
1	1	**544-304-6321**	Diff. Carrier Assembly	FR 5.56/4.92, HS1700/1800 flange
1	1	**544-304-6324**	Diff. Carrier Assembly	FR 6.36, Yoke 1710 flange
1	1	**544-304-6329**	Diff. Carrier Assembly	FR 6.36/5.63, HS1700/1800 flange
1	1	**544-304-6351**	Diff. Carrier Assembly	FR 8.79/7.77, HS1700/1800 flange
1	1	**544-304-6381**	Diff. Carrier Assembly	FR 10.55/9.32, HS1700/1800 flange
1	1	**544-307-7111**	Diff. Carrier Assembly	FR 4.65/4.11, Pressure lubr, HS1700/1800 flange
1	1	**544-307-7219**	Diff. Carrier Assembly	FR 7.01/6.20, Pressure lubr, HS1700/1800
1	1	**544-307-7229**	Diff. Carrier Assembly	FR 6.36/5.63, Pressure lubr, HS1700/1800
1	1	**544-307-7281**	Diff. Carrier Assembly	FR 10.55/9.32, Pressure lubr, HS1700/1800 flange
2	16	**90303-16407**	Hex Screw	M16x40, 10.9
3	NLA	**543-117-0700**	Axle Housing	Track 1880, 13 ton, superseded by 543-117-2100
3	NLA	**543-117-0800**	Axle Housing	Track 2040, 16 ton, superseded by 543-117-1500
3	NLA	**543-117-0900**	Axle Housing	Track 1880 mm, 16 ton, superseded by 543-117-2100
3	1	**543-117-1000**	Axle Housing	Track 1800, 16 ton
3	NLA	**543-117-1100**	Axle Housing	2040, 16 ton, R650, superseded by 543-117-3800
3	1	**543-117-1500**	Axle Housing	16 ton, Track 2040, 18 mm
3	1	**543-117-2100**	Axle Housing	16 ton, Track 1880, 18 mm
3	NLA	**543-117-2200**	Axle Housing	1880, 16 ton, R650, supeseded by 543-117-3700
3	NLA	**543-117-2600**	Axle Housing	16 ton, 2040, R850, supeseded by 543-117-3900
3	1	**543-117-3700**	Axle Housing	16 ton, Track 1880, R650, 18 mm
3	1	**543-117-3800**	Axle Housing	16 ton, Track 2040, R650, 18 mm
3	1	**543-117-3900**	Axle Housing	16 ton, Track 2040, R850, 18 mm
3	1	**543-117-4300**	Axle Housing	16 ton, Track 1800, R650, 18 mm
3		**N1**	Note	Bulletin P16003 for compatibility of axle housings
4	6	**90303-18503**	Hex Screw	M18x2,5x50
5	1	**546-721-6910**	Chamber bracket	LH, 13 deg. for 165 mm slack adjuster
6	1	**546-721-6900**	Chamber bracket	RH, 13 deg. for 165 mm slack adjuster
7	4	**90303-16407**	Hex Screw	M16x40, 10.9
7	4	**90705-17033**	washer	
8	1	**144-251-3010**	Output Shaft	
9	1	**144-287-0310**	Spacer ring	
10	1	**91734-40651**	Deep groove ball bearing	
11	1	**591122-08507**	Shaft seal	Cassette seal D85/120x9/20
12	1	**544-321-0500**	Seal housing	
13	8	**90303-10303**	Hex Screw	M10x30
14	0	**0**		Not installed
15	1	**538-917-2510**	Output flange	HS1700/1800, (for cassette seal)
15	1	**538-967-0610**	End Yoke	Output Splined Yoke 1710, (for cassette seal)
16	1	**90705-43069**	washer	D43/80x6
17	1	**90546-42653**	Nut	M42x1.5
18	1	**90621-63633**	Split pin	6.3x63
19	1	**90873-22109**	Oil plug	M22x1.5 - DIN908, Allen head, magnetic
19	1	**91201-22150**	Seal ring	D22/27x1.5 Cu
20	1	**179-842-0000**	Breather Cover	
21	1	**179-841-1000**	Breather pipe	
22	1	**90621-32253**	Split pin	3.2x25



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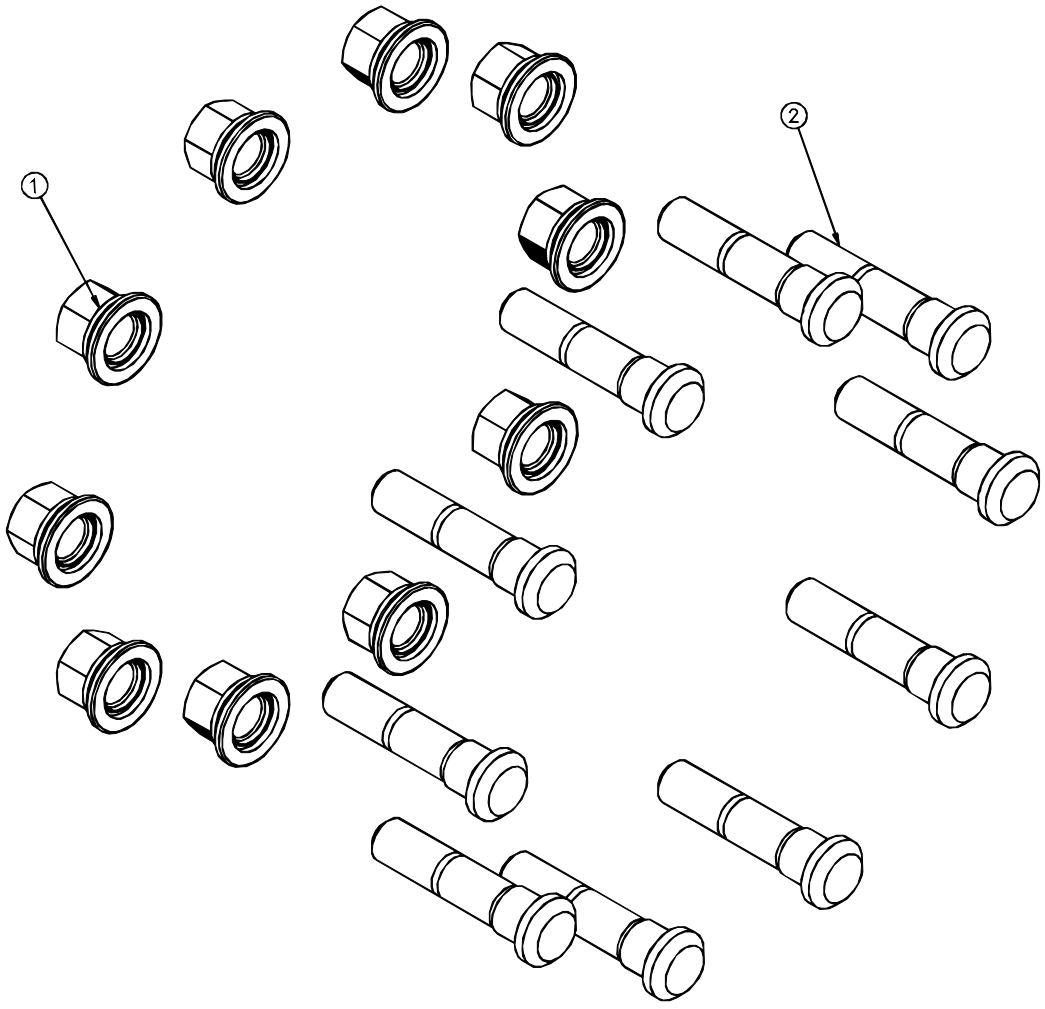
Item	Qty.	Order no.	Description	Note
1	2	**543-441-1000**	Wheel hub	
2	2	**91744-01051**	T. Roller bearing	
3	2	**91744-01201**	T. Roller bearing	
4	2	**543-415-0600**	Spacer ring	D111/127x19
5	2	**591122-12702**	Shaft seal	D127/160
6	2	**541-422-1200**	Planetary gear cover	Cast iron
6	2	**541-422-1300**	Planetary gear cover	Cooled, cast iron, optional
7	2	**91109-50030**	O-ring	D249.5x3
8	16	**90313-06168**	Allen Screw	M6x16
9	4	**91201-22150**	Seal ring	D22/27x1.5 Cu
10	2	**90873-22103**	Plug	M22x1.5 - DIN908, Allen head
11	2	**90873-22109**	Oil plug	M22x1.5 - DIN908, Allen head, magnetic



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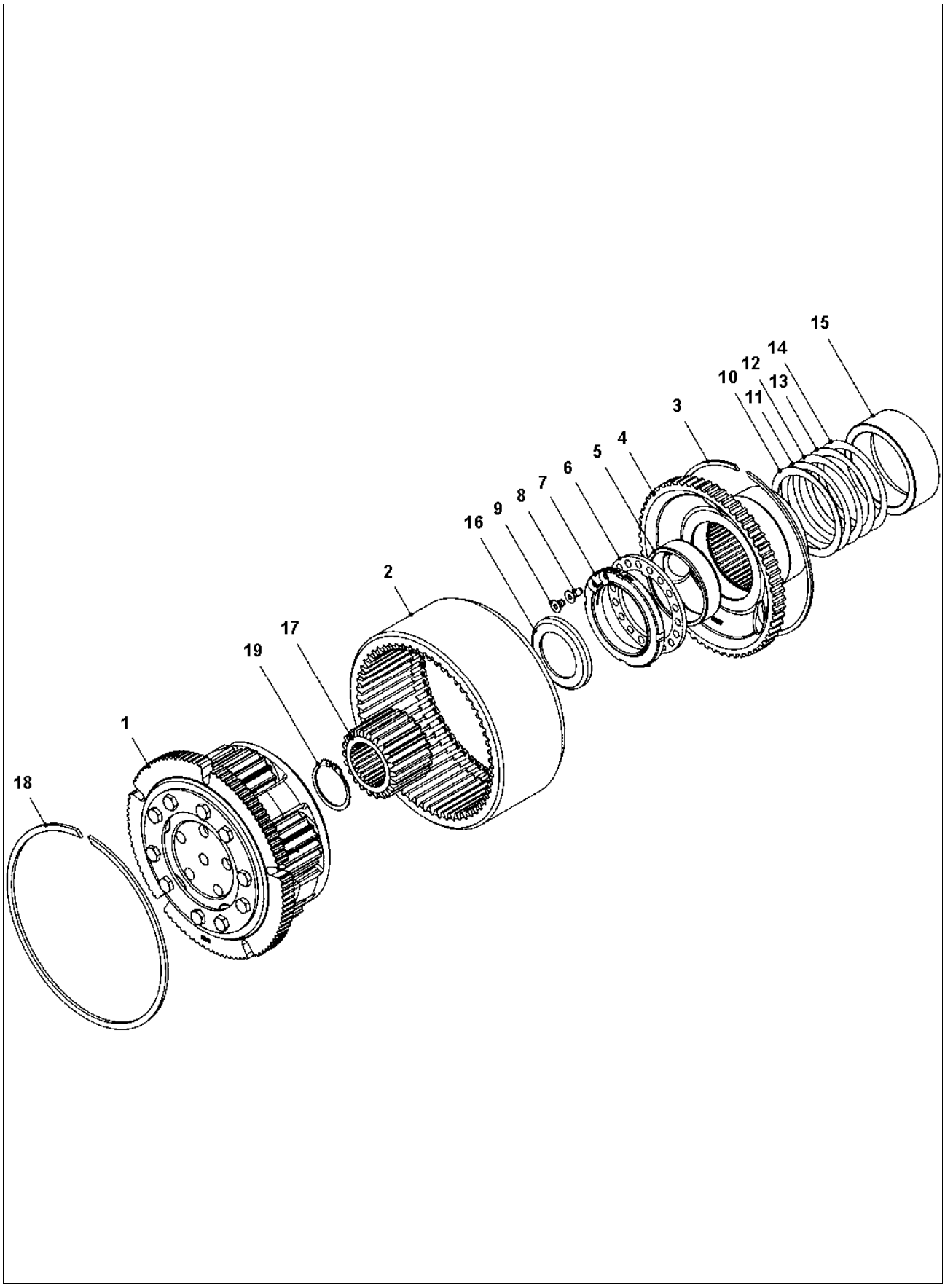
Item	Qty.	Order no.	Description	Note
1	20	**540-916-1610**	Wheel nut	M22x1.5
2	20	**140-911-2700**	Wheel bolt	L=113 mm
3	20	**140-911-2510**	Wheel bolt	L=93 mm
3	20	**140-911-2610**	Wheel bolt	L=83 mm, 12.9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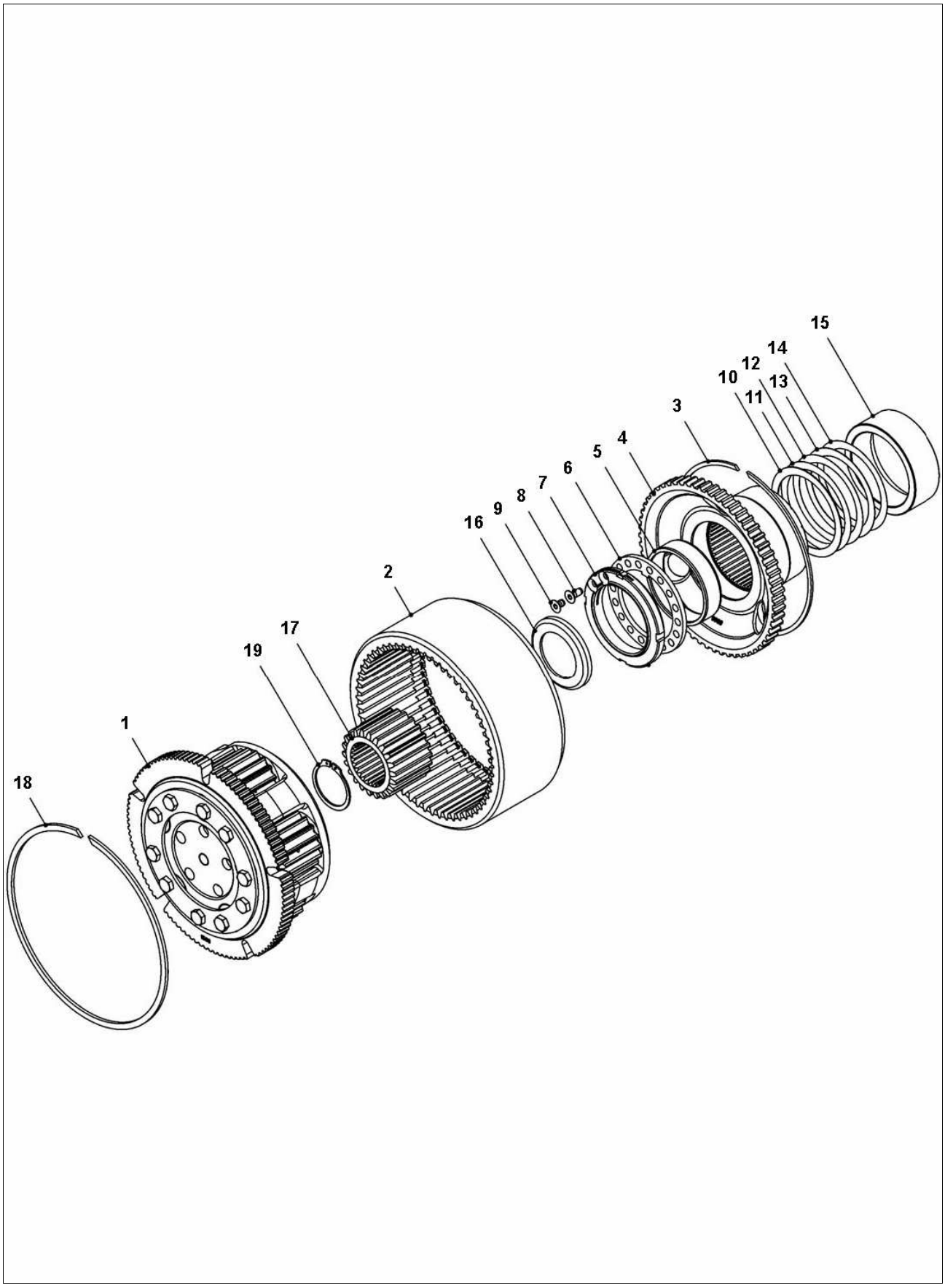
Item	Qty.	Order no.	Description	Note
1	2	**541-404-0211**	Planetary gear	FR 4.28/4.29/4.65/5.56/6.36/7.01/8.79/10.55
2	2	**535-261-2110**	Ring gear	i=3.636, z58
3	2	**91720-22001**	Retainer ring	D220x3
4	2	**535-271-0901**	Ring gear hub	i=3.636, z58
5	N/A	**543-416-0710**	Spacer ring	Obsolete
6	2	**143-418-0510**	Lock plate	S=6 mm, punched
7	2	**599-290-8004**	Lock Nut	M90x2, s=16 mm
8	2	**590319-08186**	Allen Screw	M8x18, Cone head
9	2	**590319-08126**	Allen Screw	M8x12M8x12, Cone head
10	NLA	**590731-09510**	Shim	s= 0.1 mm
10	NLA	**590731-09515**	Shim	s= 0.15 mm
11	ar	**590731-09520**	Shim	s= 0.2 mm
12	ar	**590731-09530**	Shim	s= 0.3 mm
13	ar	**590731-09550**	Shim	s= 0.5 mm
14	ar	**590732-09510**	Shim	s= 1.0 mm
15	2	**543-416-0500**	Spacer ring	D95/117x42
16	2	**090-721-8500**	Protective cup	D60/85x10
17	2	**535-211-1410**	Sun gear	i=3.636, z22, spline N55x26
18	2	**91720-26001**	Retainer ring	D265x4.2
19	2	**591711-05500**	Retainer ring	D55x2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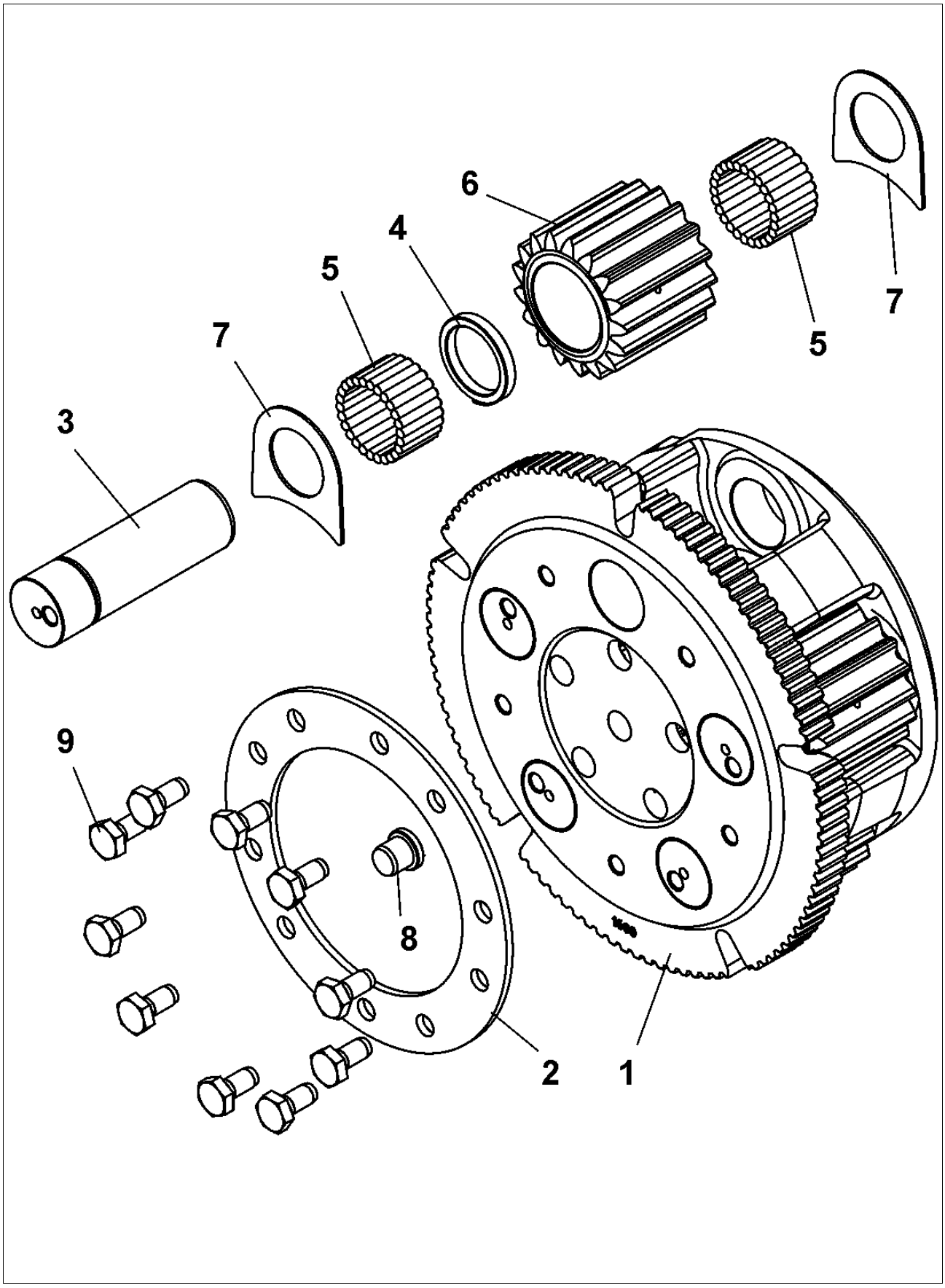
Item	Qty.	Order no.	Description	Note
1	2	**541-404-0221**	Planetary gear	FR 3.78/3.79/4.11/4.92/5.63/6.20/7.77/9.32
2	2	**535-261-2310**	Ring gear	i=3.214, z62
3	2	**91720-22501**	Retainer ring	D225x3
4	2	**535-271-0911**	Ring gear hub	i=3.214, z62
5	N/A	**543-416-0710**	Spacer ring	Obsolete
6	2	**143-418-0510**	Lock plate	S=6 mm, punched
7	2	**599-290-8004**	Lock Nut	M90x2, s=16 mm
8	2	**590319-08186**	Allen Screw	M8x18, Cone head
9	2	**590319-08126**	Allen Screw	M8x12M8x12, Cone head
10	NLA	**590731-09510**	Shim	s= 0.1 mm
10	NLA	**590731-09515**	Shim	s= 0.15 mm
11	ar	**590731-09520**	Shim	s= 0.2 mm
12	ar	**590731-09530**	Shim	s= 0.3 mm
13	ar	**590731-09550**	Shim	s= 0.5 mm
14	ar	**590732-09510**	Shim	s= 1.0 mm
15	2	**543-416-0500**	Spacer ring	D95/117x42
16	2	**090-721-8500**	Protective cup	D60/85x10
17	2	**535-211-1500**	Sun gear	i=3.214, z28, spline N55x26
18	2	**91720-26001**	Retainer ring	D265x4.2
19	2	**591711-05500**	Retainer ring	D55x2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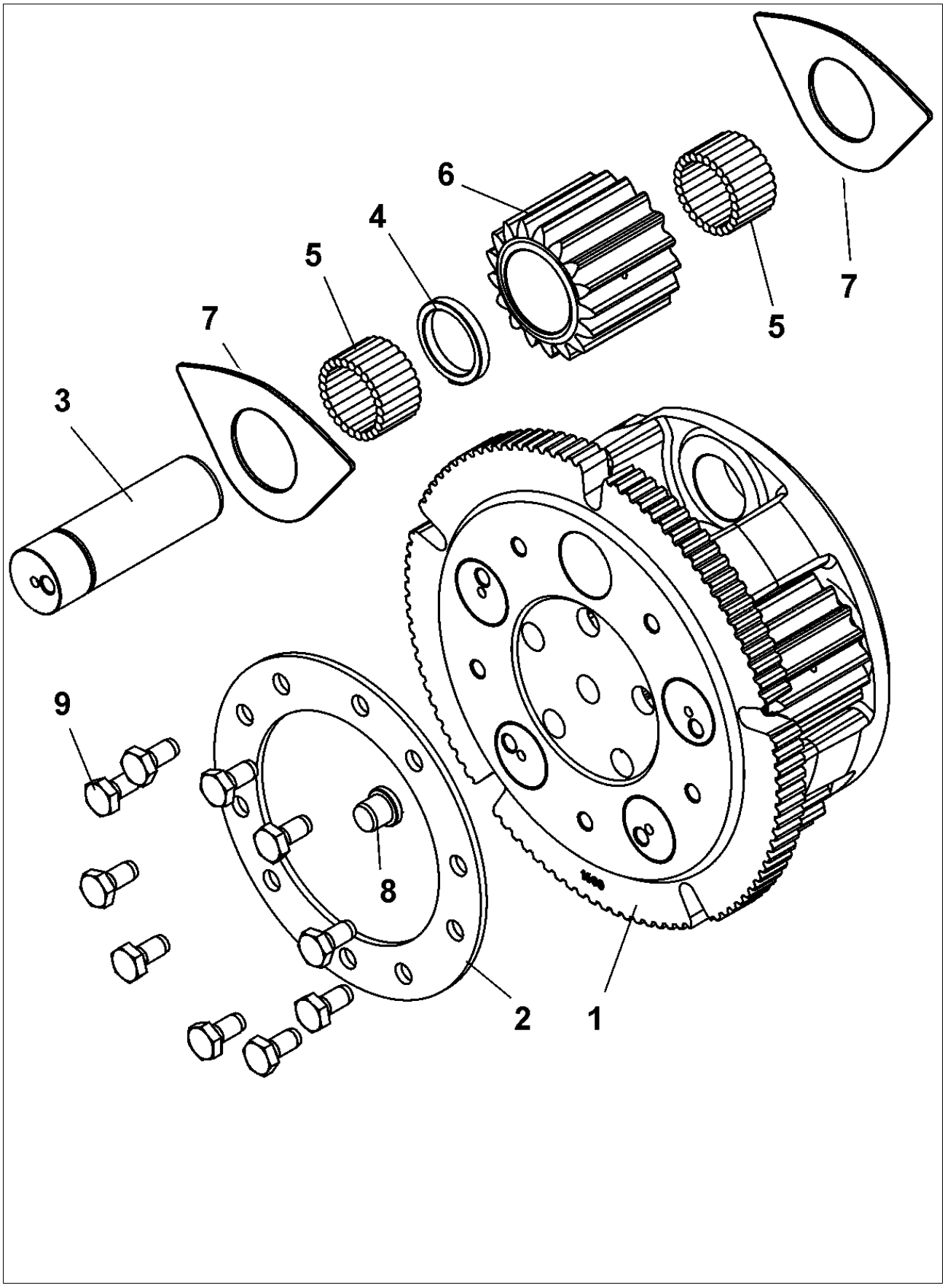
Item	Qty.	Order no.	Description	Note
1	1	**541-441-1600**	Planet carrier	i=3.636, c.d.=75
2	1	**535-259-0311**	Lock plate	D126/184x4
3	5	**535-251-1710**	Planet gear shaft	i=3.636, D34.75/35
4	5	**090-353-5000**	Spacer ring	D35/44x6.2
5	260	**090-005-0530**	Needle roller	D4.762x28.5
6	5	**535-241-1510**	Planet gear	Z17, D44.3/75
7	10	**590-353-1400**	Thrust washer	D34.9x1.5
8	1	**141-581-0001**	Counter Piece	D15/20x17
9	10	**90303-10203**	Hex Screw	M10 x 20 - DIN 933 - 8.8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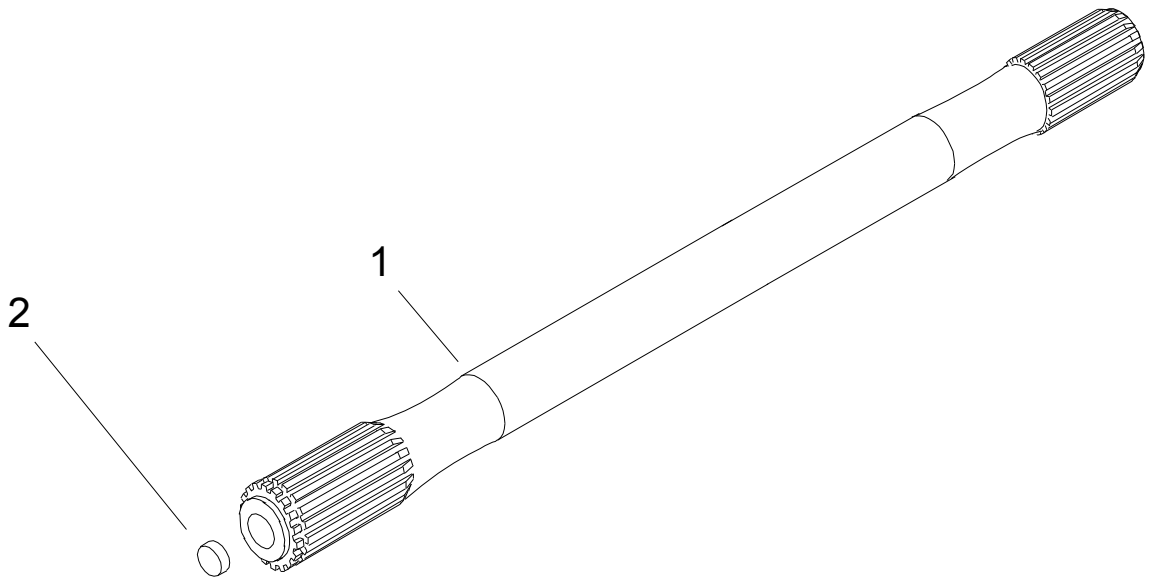
Item	Qty.	Order no.	Description	Note
1	1	**541-441-1610**	Planet carrier	i=3.214, c.d.=80
2	1	**535-259-0311**	Lock plate	D126/184x4
3	5	**535-251-1700**	Planet gear shaft	i=3.214, D30.2/35
4	5	**590-354-3300**	Spacer ring	D30.35/38.5x6.2
5	230	**090-005-0530**	Needle roller	D4.762x28.5
6	5	**535-241-1600**	Planet gear	Z17, D39.75/69
7	10	**590-353-1410**	Thrust washer	D30.4x1.5
8	1	**141-581-0001**	Counter Piece	D15/20x17
9	10	**90303-10203**	Hex Screw	M10 x 20 - DIN 933 - 8.8



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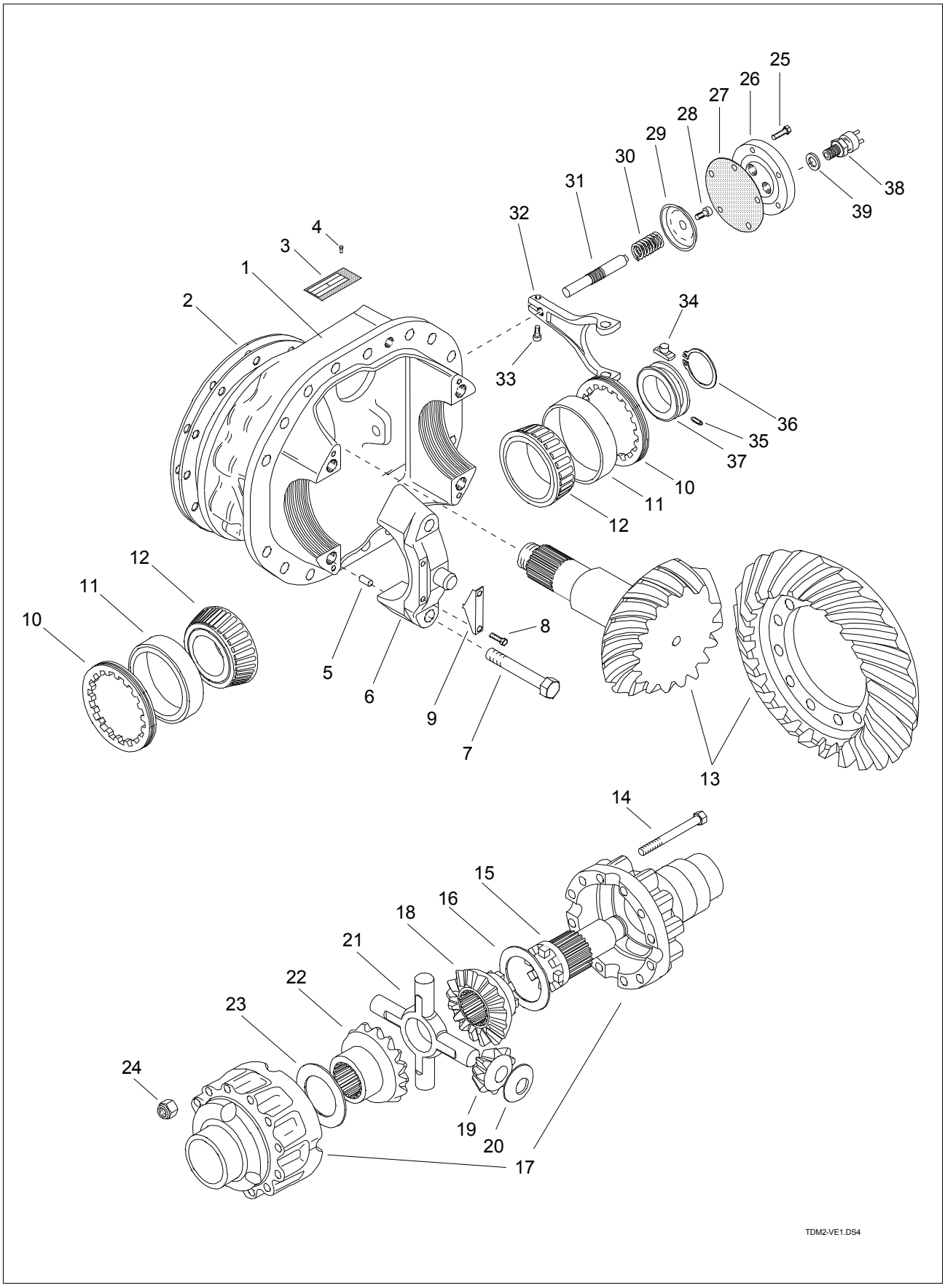
Item	Qty.	Order no.	Description	Note
1	1	**543-512-0201**	Axle Shaft	LH, L=1085, Track 1800 & 1880
1	1	**543-512-0202**	Axle Shaft	RH, L=1130, Track 1800
1	1	**543-512-0203**	Axle Shaft	RH, L=1170, Track 1880
1	1	**543-512-0203**	Axle Shaft	LH, L=1170, Track 2040
1	1	**543-512-0204**	Axle Shaft	RH, L=1280, Track 2040
2	2	**140-125-0100**	Thrust pin	D25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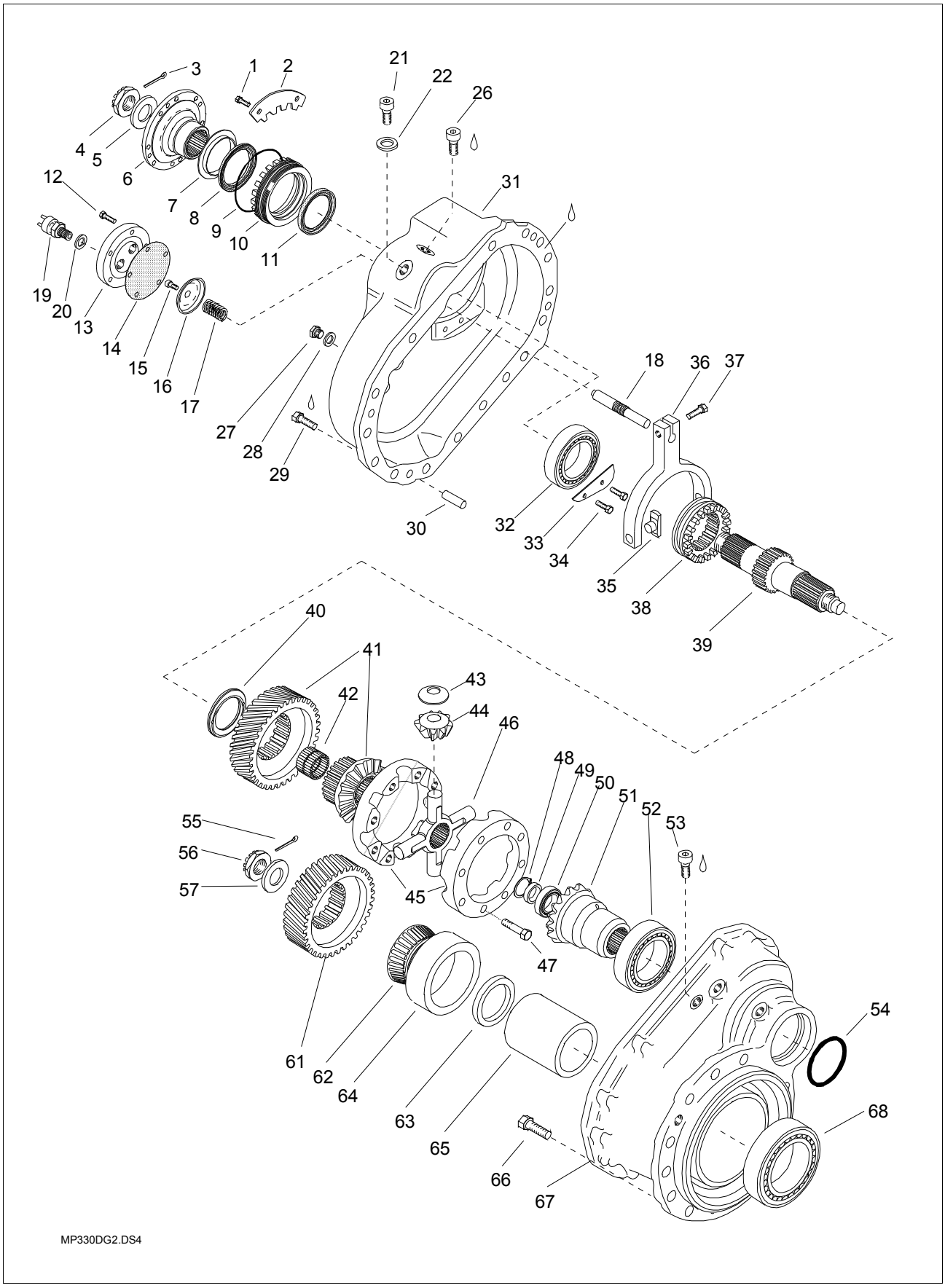
Item	Qty.	Order no.	Description	Note
1	1	**144-210-1911**	Differential Carrier	Inc. Bearing Case Halfs and Bolts
2	ar	**144-239-2000**	Shim	(1.0 mm)
2	ar	**144-239-2001**	Shim	(0.5 mm)
2	ar	**144-239-2002**	Shim	(0.2 mm)
2	ar	**144-239-2003**	Shim	(0.1 mm)
3	1	**591600-20823**	Name plate	
4	4	**90111-29054**	Rivet	D2.9x5
5	4	**590604-08141**	Pin	8x14
6	2	**143-214-2180**	Bearing Case Half	Not Serviced Separately
7	4	**90301-20377**	Hex Screw	M20x130
8	4	**90303-08103**	Hex Screw	M8x10
9	2	**143-227-0610**	Lock plate	
10	2	**143-226-0012**	Adjusting nut	D149
11	2	**090-121-4700**	Bearing outer race	
12	2	**090-110-9000**	Bearing inner race	
13	1	**543-240-6119**	Ring and pinion gear set	14/27, FR 7.01 (FR 6.20 w/3.214 hub reduction)
13	1	**543-240-6121**	Ring and pinion gear set	17/26, FR 5.56 (FR 4.92 w/3.214 hub reduction)
13	1	**543-240-6129**	Ring and pinion gear set	16/28, FR 6.36 (FR 5.63 w/3.214 hub reduction)
13	1	**543-240-6131**	Ring and pinion gear set	9/31, FR= 12.53 (FR 11.07 w/3.214 hub reduction)
13	1	**543-240-6151**	Ring and pinion gear set	12/29, FR 8.79 (FR 7.77 w/3.214 hub reduction)
13	1	**543-240-6181**	Ring and pinion gear set	10/29, FR 10.55 (FR 9.32 w/3.214 hub reduction)
13	1	**543-240-6311**	Ring and pinion gear set	25/32, FR 4.28/4.65 (FR 3.78/4.11 w/3.214 hub)
14	12	**90321-16538**	Hex Screw	M16x1.5
15	1	**144-341-1700**	Sliding Gear	
16	1	**090-359-7000**	Thrust washer	D97/127x3
17	1	**143-310-3811**	Diff. case assy	
18	1	**543-351-4310**	Side gear	D55/Z26
19	4	**143-341-0700**	Pinion gear	
20	4	**143-345-0400**	Thrust washer	D29/65x1.5
21	1	**143-331-0603**	Spider	
22	1	**543-351-4210**	Side gear	D55/Z26
23	1	**090-357-5000**	Thrust washer	D75/111x3
24	12	**90556-16247**	Nut	M16x1.5
25	5	**90303-08203**	Hex Screw	M8x20
26	1	**572-161-1501**	Membrane cover	W/O Signal Lamp Switch Hole
26	1	**572-161-1502**	Membrane cover	W/Signal Lamp Switch Hole
27	1	**172-351-1202**	Membrane	
28	1	**90319-08206**	Screw	M8x20
29	1	**172-361-0410**	Push plate	
30	1	**097-122-0100**	Return spring	
31	1	**172-212-1710**	Sliding Shaft	
32	1	**144-751-1210**	Control fork	
33	1	**90313-06208**	Allen Screw	M6x20
34	2	**133-348-0710**	Sliding shoe	
35	1	**90335-05108**	Stopping screw	M5x10
36	1	**91711-06500**	Retainer ring	D65
37	1	**144-348-0000**	Sliding ring	
38	1	**586-490-0381**	Signal Lamp Switch	M18x1.5
39	1	**91201-18150**	Seal ring	D18/22x1.5 Cu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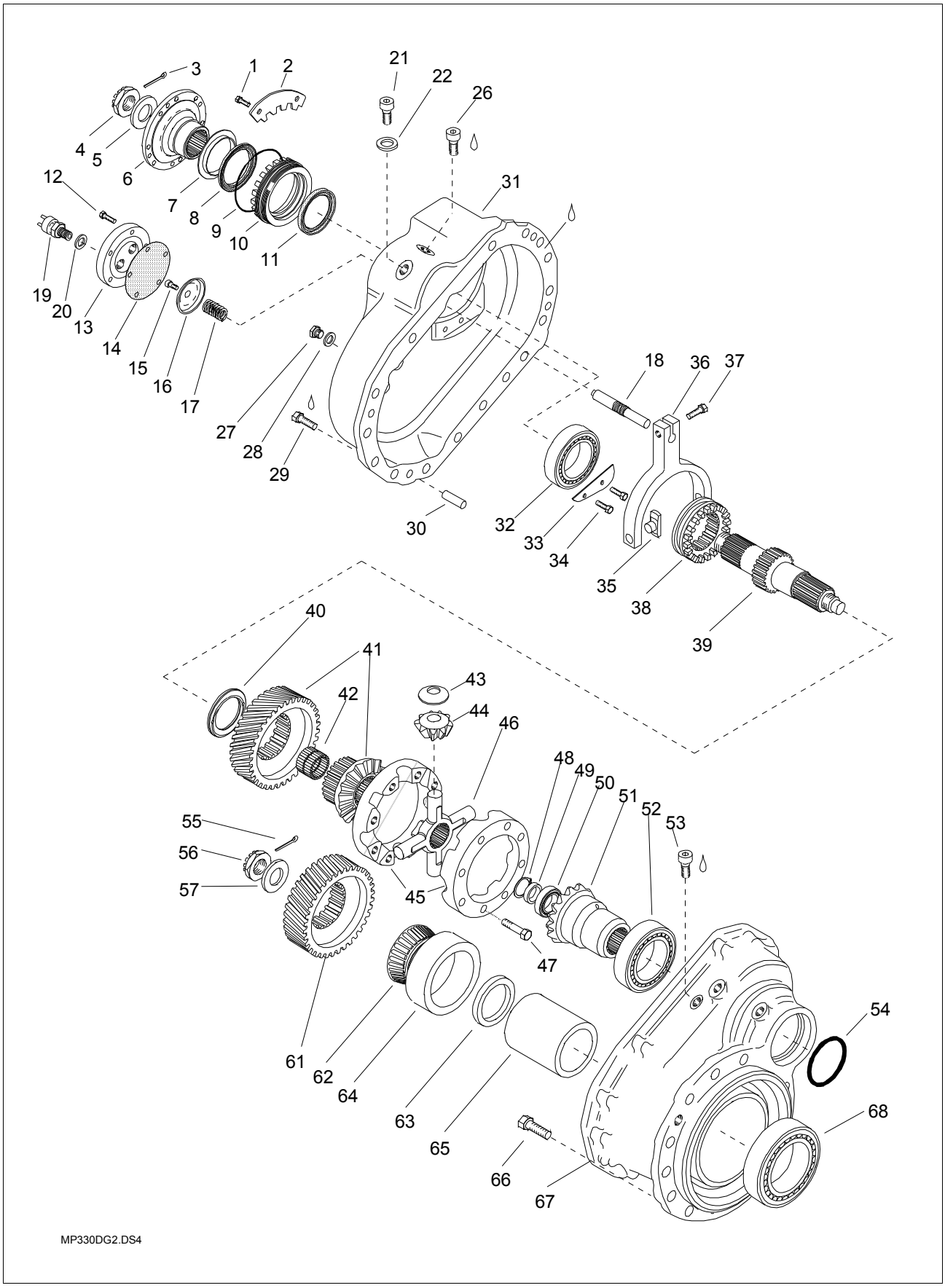
Item	Qty.	Order no.	Description	Note
1	2	**90303-08203**	Hex Screw	M8x20
2	1	**143-227-0710**	Lock plate	
3	1	**90621-63633**	Split pin	6.3x63
4	1	**90546-42653**	Nut	M42x1.5
5	1	**90705-43069**	washer	D43/80x6
6	1	**538-918-1610**	Flange	HS 1700/1800
6	1	**538-967-0600**	End Yoke	Splined Yoke 1710
7		**0**		Not installed
8	1	**591122-08507**	Shaft seal	Cassette seal D85/120x9/20
9	1	**91101-39530**	O-ring	D139.5x3
10	1	**543-226-1400**	Adjusting nut	For cassette seal
11	0	**0**		Not installed
12	5	**90303-08203**	Hex Screw	M8x20
13	1	**172-161-0701**	Membrane cover	Only w/pressure lubrication
13	1	**572-161-1502**	Membrane cover	Standard, w/signal lamp switch thread
14	1	**172-351-1202**	Membrane	
15	1	**90319-08206**	Screw	M8x20
16	1	**172-361-0410**	Push plate	
17	1	**097-122-0100**	Return spring	
18	1	**172-212-1710**	Sliding Shaft	
19	1	**586-490-0381**	Signal Lamp Switch	M18x1.5
20	1	**91201-18150**	Seal ring	D18/22x1.5 Cu
21	1	**90871-18173**	Plug screw	M18x1.5
22	1	**91201-18150**	Seal ring	D18/22x1.5 Cu
26	1	**90873-10053**	Plug screw	M10x1, Allen head
27	1	**90871-22193**	Plug screw	M22x1.5, hex head
28	1	**91201-22150**	Seal ring	D22/27x1.5 Cu
29	16	**90303-12308**	Hex Screw	M12x30
30	2	**90604-10201**	Cotter Pin	D10x20
31	1	**144-221-0600**	Diff. Carrier Cover	
32	1	**91744-00704**	T. Roller bearing	
33	1	**546-167-1101**	Oil Plate	
34	2	**90303-08203**	Hex Screw	M8x20
35	2	**133-348-1701**	Sliding shoe	
36	1	**144-751-1300**	Control fork	
37	1	**90313-08208**	Allen Screw	M8x20
38	1	**544-274-0910**	Sliding Ring	
39	1	**144-251-3300**	Intermediate Shaft	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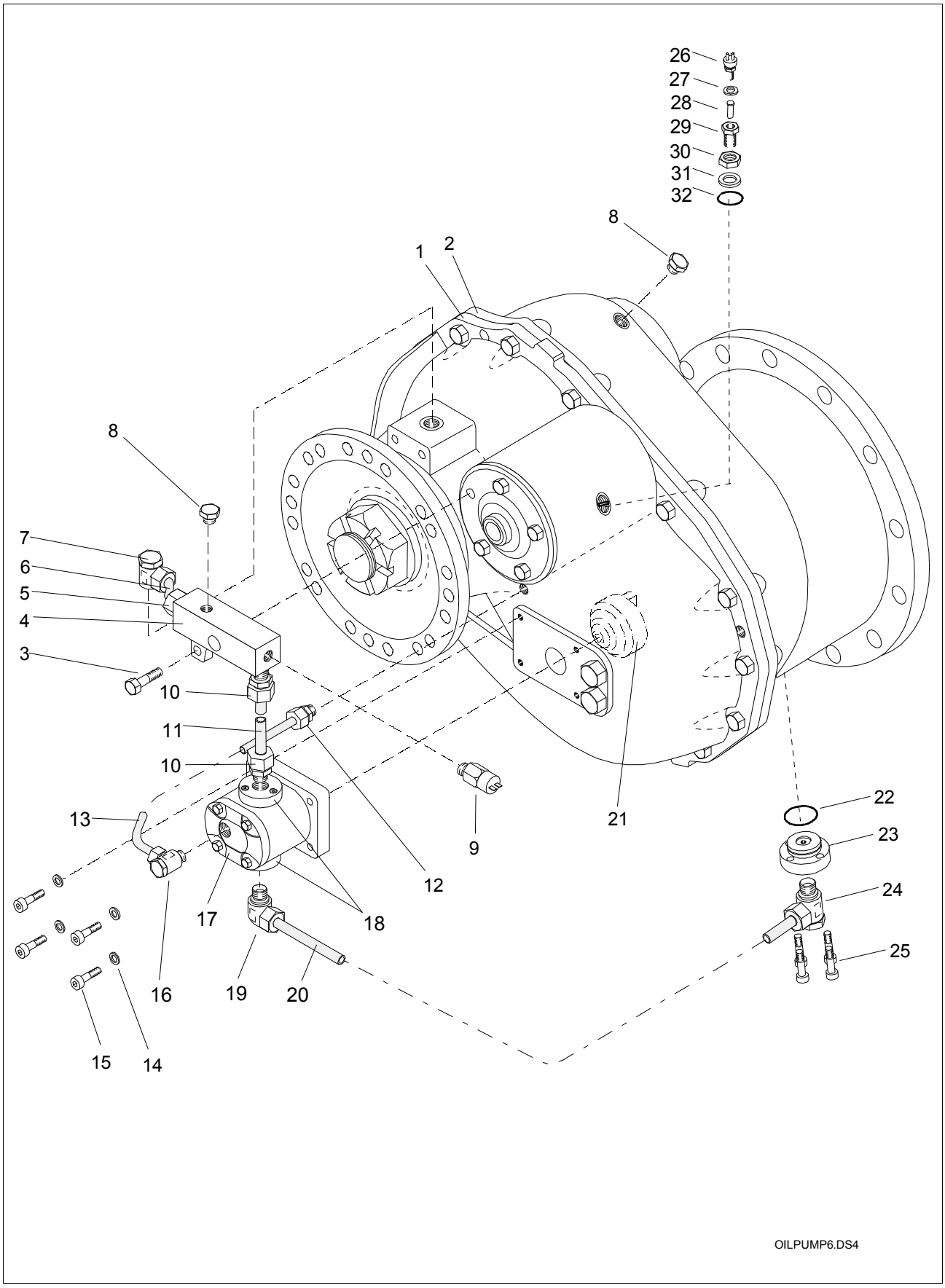
MP330DG2.DS4

Item	Qty.	Order no.	Description	Note
40	1	**144-282-0013**	Thrust washer	D64/99x6
41	1	**544-269-1600**	Gear assembly	FR 4.28 (z37, ratio 1:0.919)
41	1	**544-269-1610**	Gear assembly	FR 4.65 and over (z28, ratio 1:1)
42	1	**91738-40621**	Needle bush	
43	4	**143-345-0400**	Thrust washer	D29/65x1.5
44	4	**143-341-0700**	Pinion gear	
45	1	**143-310-3611**	Diff. case assy	
46	1	**143-331-1900**	Spider	
47	8	**90301-12703**	Hex Screw	M12x70
48	1	**91711-05600**	Retainer ring	D56x2
49	ar	**90731-03510**	Shim	(0.1 mm)
49	ar	**90731-03520**	Shim	(0.2 mm)
49	ar	**90731-03550**	Shim	(0.5 mm)
49	ar	**90732-03510**	Shim	(1.0 mm)
50	1	**91744-00351**	T. Roller bearing	
51	1	**143-351-3700**	Side gear	
52	1	**91744-00951**	T. Roller bearing	
53	1	**90873-10053**	Plug screw	M10x1, Allen head
54	1	**591106-99532**	O-ring	D99.5x3
55	1	**90621-63633**	Split pin	6.3x63
56	1	**90546-42653**	Nut	M42x1.5
57	1	**90705-43069**	washer	D43/80x6
61	1	**544-261-3000**	Gear	FR 4.28 (z34, ratio 1:0.919)
61	1	**544-261-3010**	Gear	FR 4.65 and over (z28, ratio 1:1)
62	1	**591744-10754**	Bearing inner race	
63	ar	**590731-07510**	Shim	s=0.10 mm
63	ar	**590731-07530**	Shim	s=0.30 mm
63	ar	**590731-07550**	Shim	s=0.50 mm
64	1	**591744-21451**	Bearing outer race	
65	ar	**543-261-1300**	Spacer ring	L=89.00 mm
65	ar	**543-261-1301**	Spacer ring	L=89.02 mm
65	ar	**543-261-1302**	Spacer ring	L=89.05 mm
65	ar	**543-261-1303**	Spacer ring	L=89.08 mm
66	12	**90303-16407**	Hex Screw	M16x40, 10.9
67	1	**544-211-1900**	Diff. Carrier Housing	
68	1	**591744-00760**	T. Roller bearing	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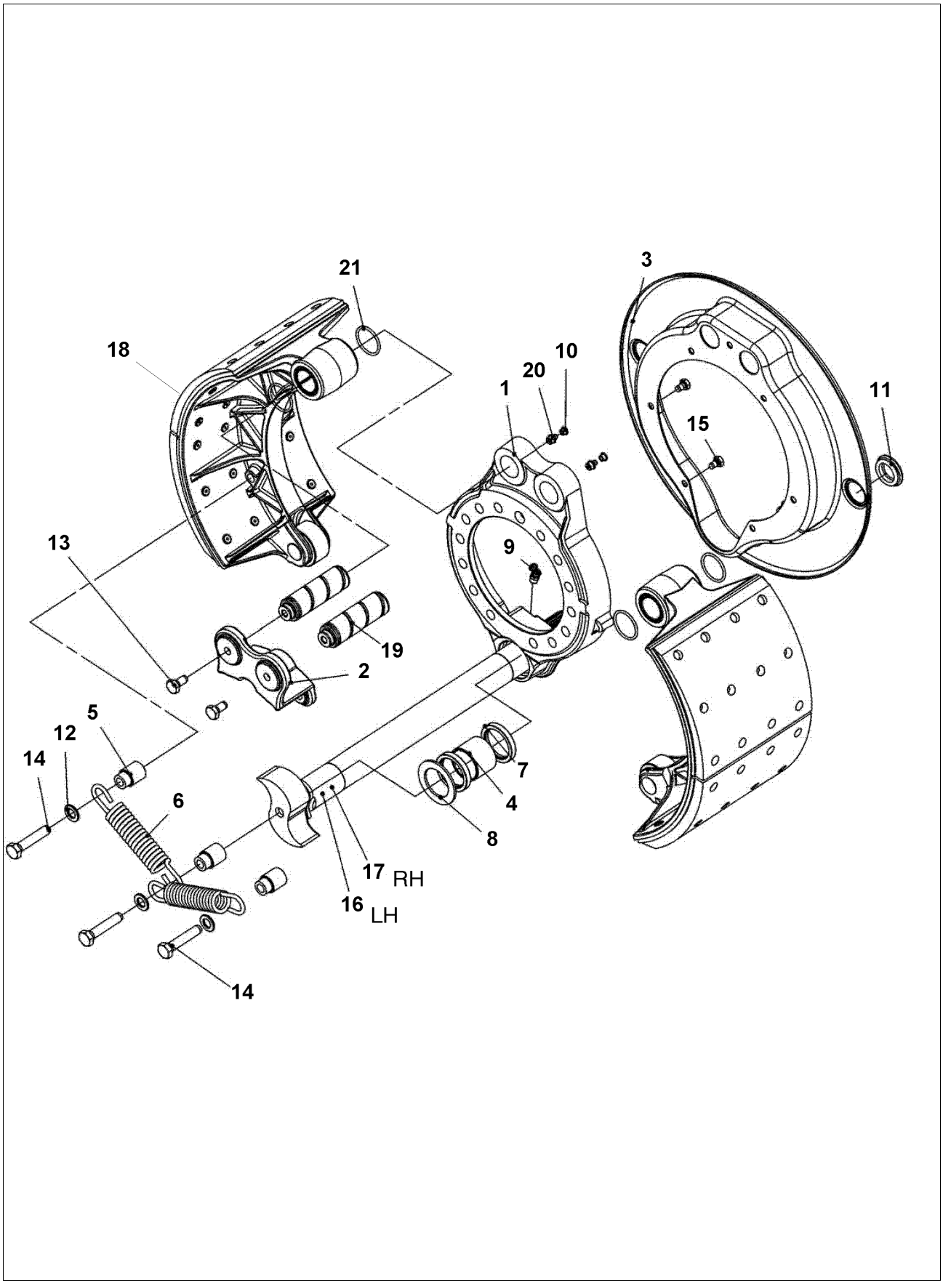
OILPUMP6.DS4

Item	Qty.	Order no.	Description	Note
1	1	**144-221-0610**	Diff. Carrier Cover	With Pressure Lubrication
2	1	**544-211-1910**	Diff. Carrier Housing	For reinforced pinion, with oil pump
3	1	**90303-08303**	Hex Screw	With oil pump
4	1	**544-371-0000**	By-pass manifold	
5	1	**591951-61014**	Fitting	M14x1.5, 10 mm
6	1	**579-615-0100**	Pipe	Dia 10 mm
7	1	**591952-31008**	Fitting	R1/4", 10 mm
8	2	**90871-10143**	Plug screw	M10x1, hex head 14 mm
9	1	**586-340-0001**	Pressure switch	
9	1	**91201-14150**	Seal ring	Cu 14x1.5
10	2	**591874-01012**	Fitting	10-6C40MXS, Optional for hose connection
10	2	**591951-51212**	Fitting	R3/8", 12 mm
11	1	**579-615-0010**	Pipe	Dia 12 mm
12	1	**91950-11010**	Pipe joint	M10x1, 6 mm
13	1	**579-615-0210**	Pipe	Dia 6 mm
14	4	**90705-06423**	washer	
15	4	**90313-06208**	Allen Screw	M6x20
16	1	**591952-10604**	Fitting	R1/8", 6 mm
17	1	**573-010-0001**	Pump unit	
18	2	**573-190-0001**	Spacer flange	incl. screws
19	1	**591952-11538**	Fitting	R3/8", 15 mm
20	1	**579-615-0910**	Pipe	Dia 15 mm
21	1	**544-361-0000**	Shaft coupling	
22	1	**591100-37020**	O-ring	37x2
23	1	**544-741-0010**	Flange	
24	1	**591952-31512**	Fitting	R1/2", 15 mm
25	4	**90313-06208**	Allen Screw	M6x20
26	1	**186-490-0281**	Signal Lamp Switch	M12x1.5
27	1	**91201-12150**	Seal ring	D12/18x1.5
28	1	**141-812-0100**	Control pin	
29	1	**141-812-0000**	Binding screw	M12x1.5/M18x1.5
30	1	**91842-18243**	Lock Nut	M18x1.5
31	1	**91838-18010**	Pressure ring	Ms DR/R 18x23
32	1	**91838-18100**	O-ring	Ø16x2.5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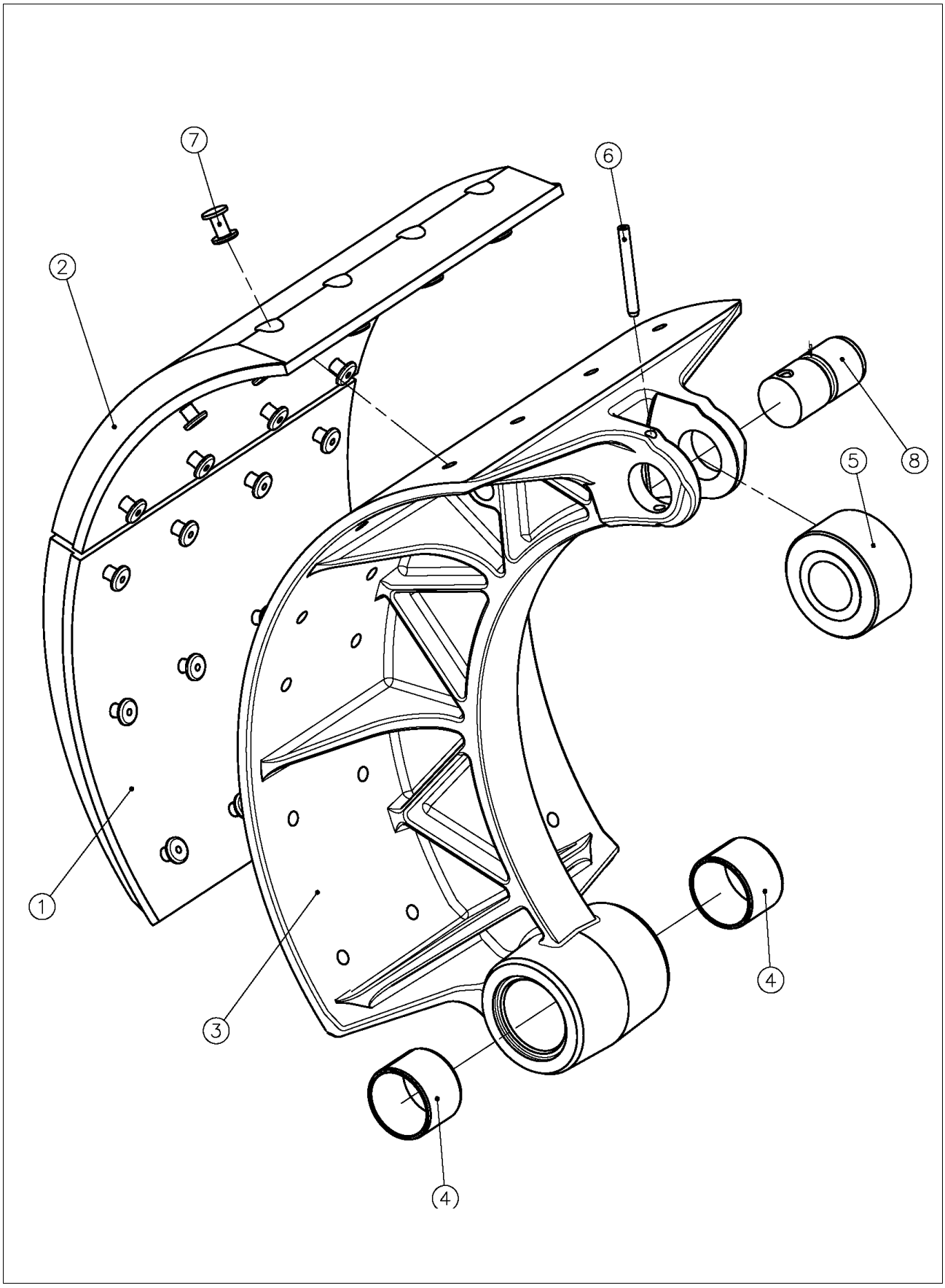
Item	Qty.	Order no.	Description	Note
1	2	**146-111-2610**	Brake Bracket	
2	2	**146-331-0400**	Anchor support	
3	2	**146-131-2210**	Dust Shield	210 mm
4	2	**590-314-2062**	Sleeve	D42/48x36
5	6	**599-601-8900**	Bush	D12/20/25x36
6	4	**92052-30002**	Return spring	D30x165.5
7	4	**91122-04201**	Shaft seal	D42/55x8
8	2	**91726-43065**	Support ring	D43/65x3
9	2	**91402-10453**	Grease nipple	M10x1, 45º
10	6	**91421-06060**	Shield hat	
11	4	**095-553-2000**	Shield plug	D33/44
12	6	**90705-13023**	washer	D13/24x2.5
13	4	**90303-10203**	Hex Screw	M10 x 20 - DIN 933 - 8.8
14	6	**90303-12603**	Hex Screw	M12x60
15	14	**90303-08123**	Hex Screw	M8x12
16	1	**146-213-0400**	S-cam shaft	RH, L=550, 1800 mm Track
16	1	**146-213-0600**	S-cam shaft	RH, L=590, 1880 mm Track
16	1	**146-213-0800**	S-cam shaft	RH, L=670, 2040 mm Track
17	1	**146-213-0500**	S-cam shaft	LH, L=550, 1800 mm Track
17	1	**146-213-0700**	S-cam shaft	LH, L=590, 1880 mm Track
17	1	**146-213-0900**	S-cam shaft	LH, L=670, 2040 mm Track
18	4	**546-306-0083**	Brake shoe assy	210mm, Beral1561
19	4	**146-341-1200**	Anchor bolt	With grease nipple
20	4	**91402-10003**	Grease nipple	M10x1, Straight
21	8	**91106-36212**	O-ring	D36,2x3 Viton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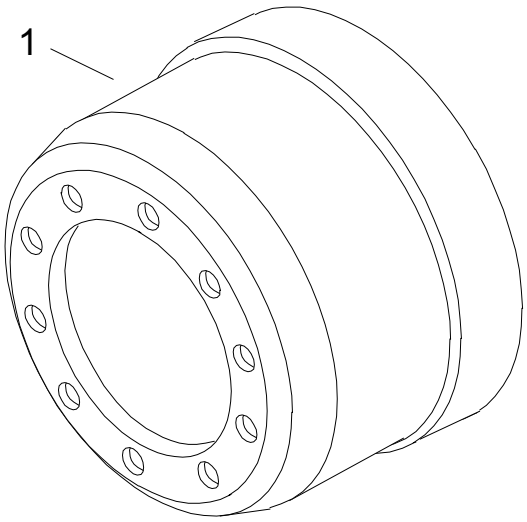
Item	Qty.	Order no.	Description	Note
1,2	ar	**546-360-3113**	Brake lining set	210mm, Beral1561, for one wheel
3	1	**146-351-4100**	Brake shoe	210 mm, o-ring sealing
4	2	**590-313-2091**	Sleeve	D32/36x25
5	1	**146-371-0700**	Roller	D25/54x28
6	1	**90602-05450**	Spring cotter	D5x40
7	24	**91501-00819**	Rivet	Included in lining set (pos1,2)
8	1	**146-373-0201**	Pin	D25x50



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Item	Qty.	Order no.	Description	Note
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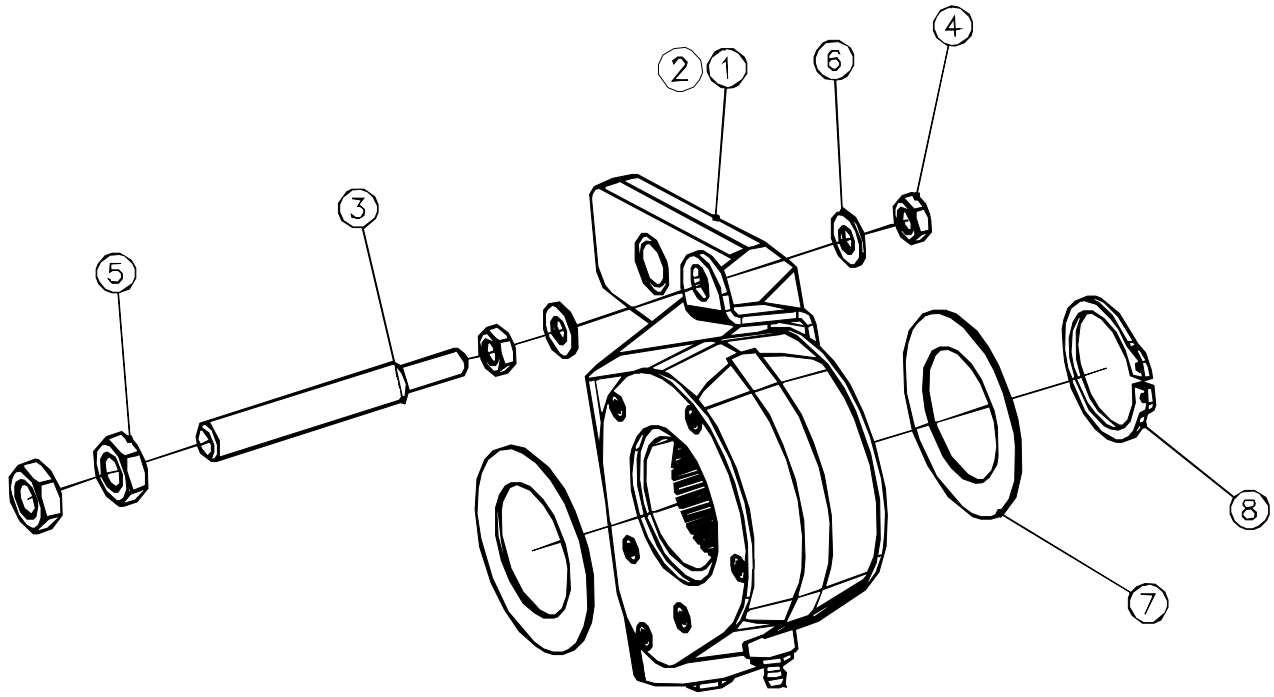
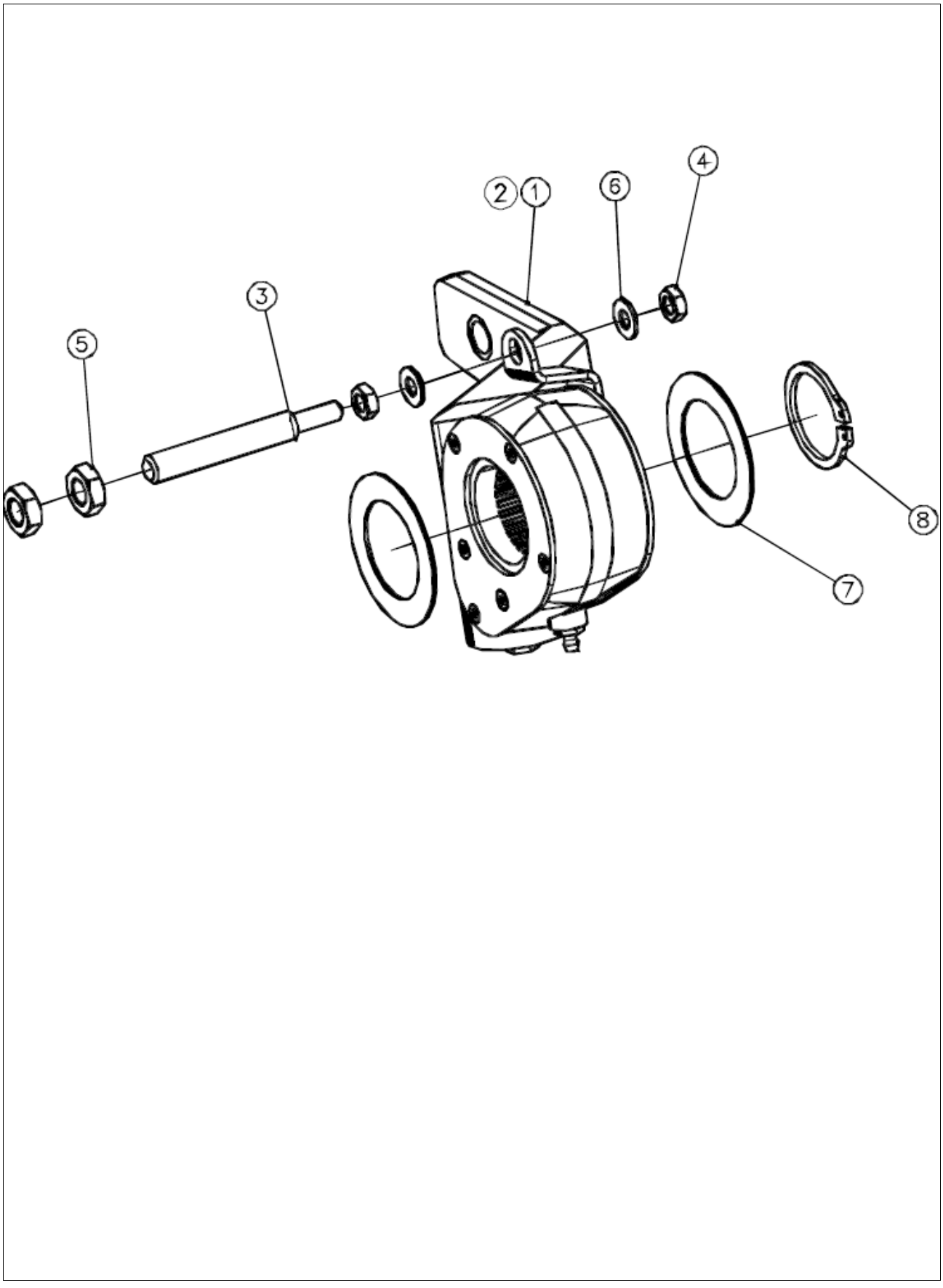
1	2	**146-311-7910**	Brake drum	



M204-048.DS4

Item	Qty.	Order no.	Description	Note
1	NLA	**546-530-3112**	Slack adjuster	RH, 165 mm, offset 60, superceded by 546-530-3121
2	NLA	**546-530-3122**	Slack adjuster	LH, 165 mm, offset 60, superceded by 546-530-3111
3	2	**90177-01203**	Stud bolt	M12/M8, L=94
4	4	**90502-08133**	Nut	M8
5	4	**90502-12193**	Nut	M12
6	4	**90705-08423**	washer	D8.4/17x1.6
7	4	**090-354-3030**	Spacer plate	D43/66x1.5
8	2	**91712-04000**	Retainer ring	D40x2.5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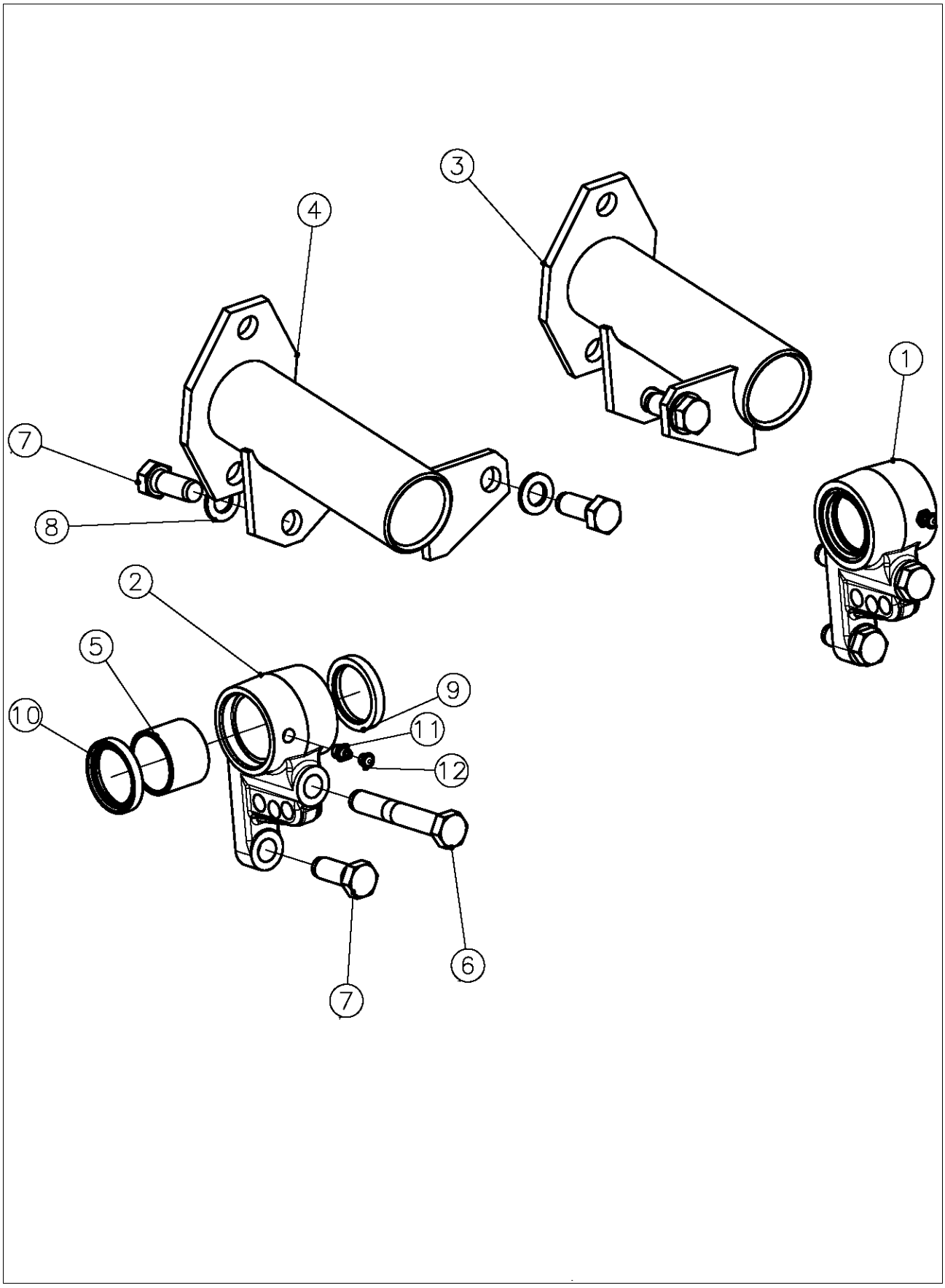
Item	Qty.	Order no.	Description	Note
1	1	**546-530-3111**	Slack adjuster	LH, 165 mm, offset 56
2	1	**546-530-3121**	Slack adjuster	RH, 165 mm, offset 56
3	2	**90177-01203**	Stud bolt	M12/M8, L=94
4	4	**90502-08133**	Nut	M8
5	4	**90502-12193**	Nut	M12
6	4	**90705-08423**	washer	D8.4/17x1.6
7	4	**91726-43065**	Support ring	D43/65x3
8	2	**91712-04000**	Retainer ring	D40x2.5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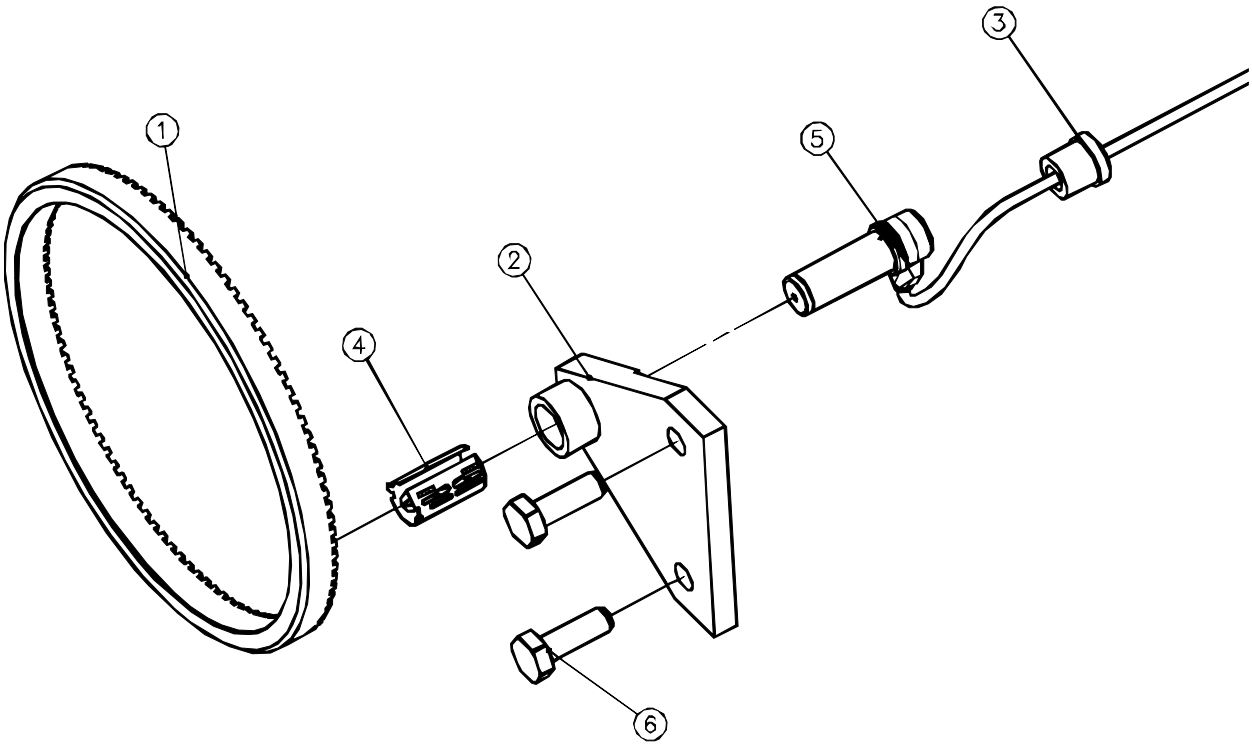
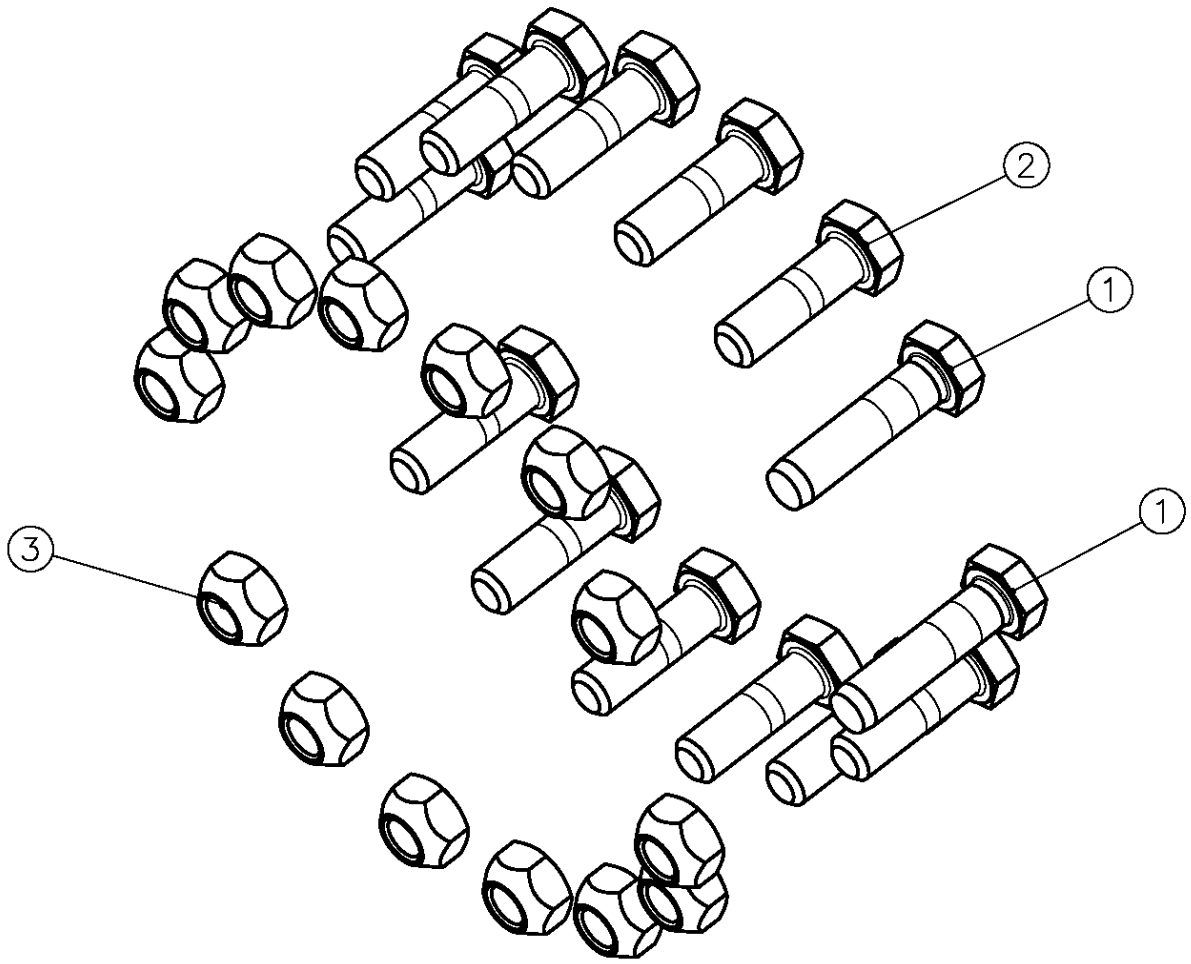
Item	Qty.	Order no.	Description	Note
1	1	**146-224-2310**	Bearing housing	RH
2	1	**146-224-2400**	Bearing housing	LH
3	1	**546-721-6900**	Chamber bracket	RH, 13 deg. for 165 mm slack w/60 mm offset
4	1	**546-721-6910**	Chamber bracket	LH, 13 deg. for 165 mm slack w/60 mm offset
5	2	**590-314-2062**	Sleeve	D42/48x36
6	2	**90301-16117**	Hex Screw	M16x100, 10.9
7	6	**90303-16407**	Hex Screw	M16x40, 10.9
8	4	**90705-17033**	washer	D17/30x3
9	2	**91122-04201**	Shaft seal	D42/55x8
10	2	**91122-04202**	Shaft seal	D42/55x7
10	2	**91720-05500**	Retainer ring	D55x1.5, since S/N 164224 (9/2006)
11	2	**91402-10003**	Grease nipple	M10x1, Straight
12	2	**91421-06060**	Shield hat	



M208-003.DS4

Item	Qty.	Order no.	Description	Note
1	2	**189-291-0000**	Ring gear	ABS, 100 Splines
2	2	**189-931-0900**	Bracket	
3	2	**592235-17101**	Rubber bushing	D10/17, for Knorr sensor
4	2	**189-295-0000**	Bush	Wabco 899 760 510
5	2	**589-250-0081**	Sensor	Knorr, protected wire
6	4	**90303-10303**	Hex Screw	M10x30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Item	Qty.	Order no.	Description	Note
1	4	**90301-14558**	Hex Screw	M14x55
2	24	**90169-01401**	Hex Screw	M14x45
3	28	**90550-14227**	Nut	M14 self locking