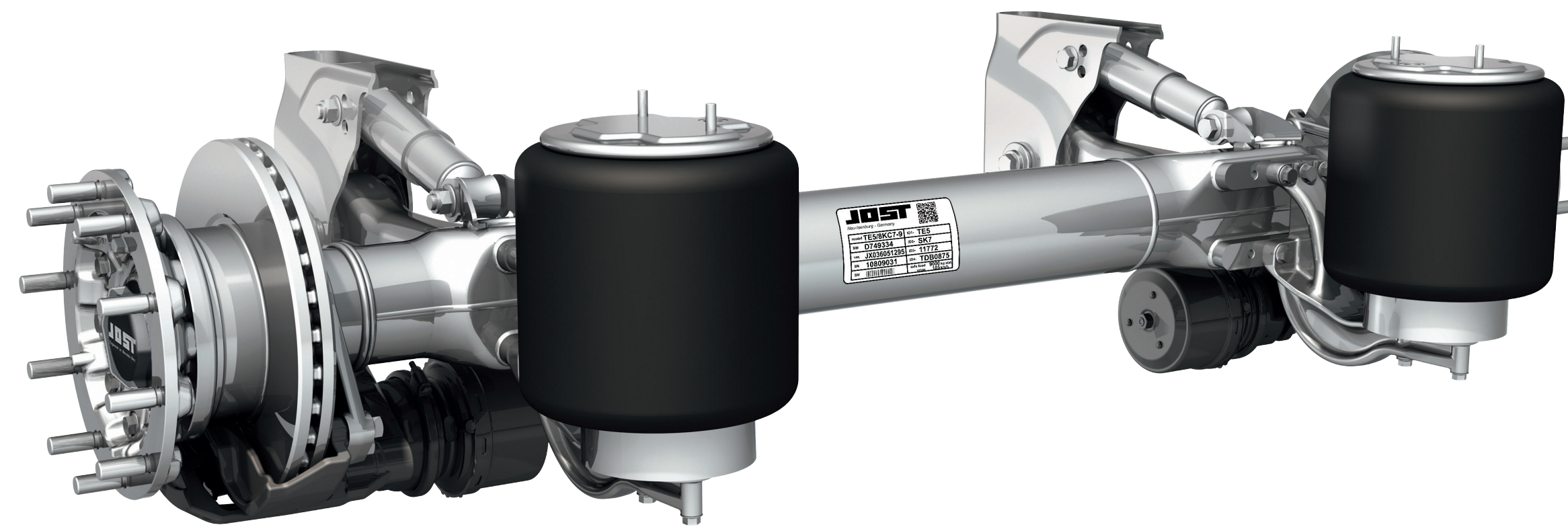


Identify axle



1

TZ = Rigid axle, offset 0
TE = Rigid axle, offset 120
TL = Steering axle, offset 120

2

8 = Series DCA

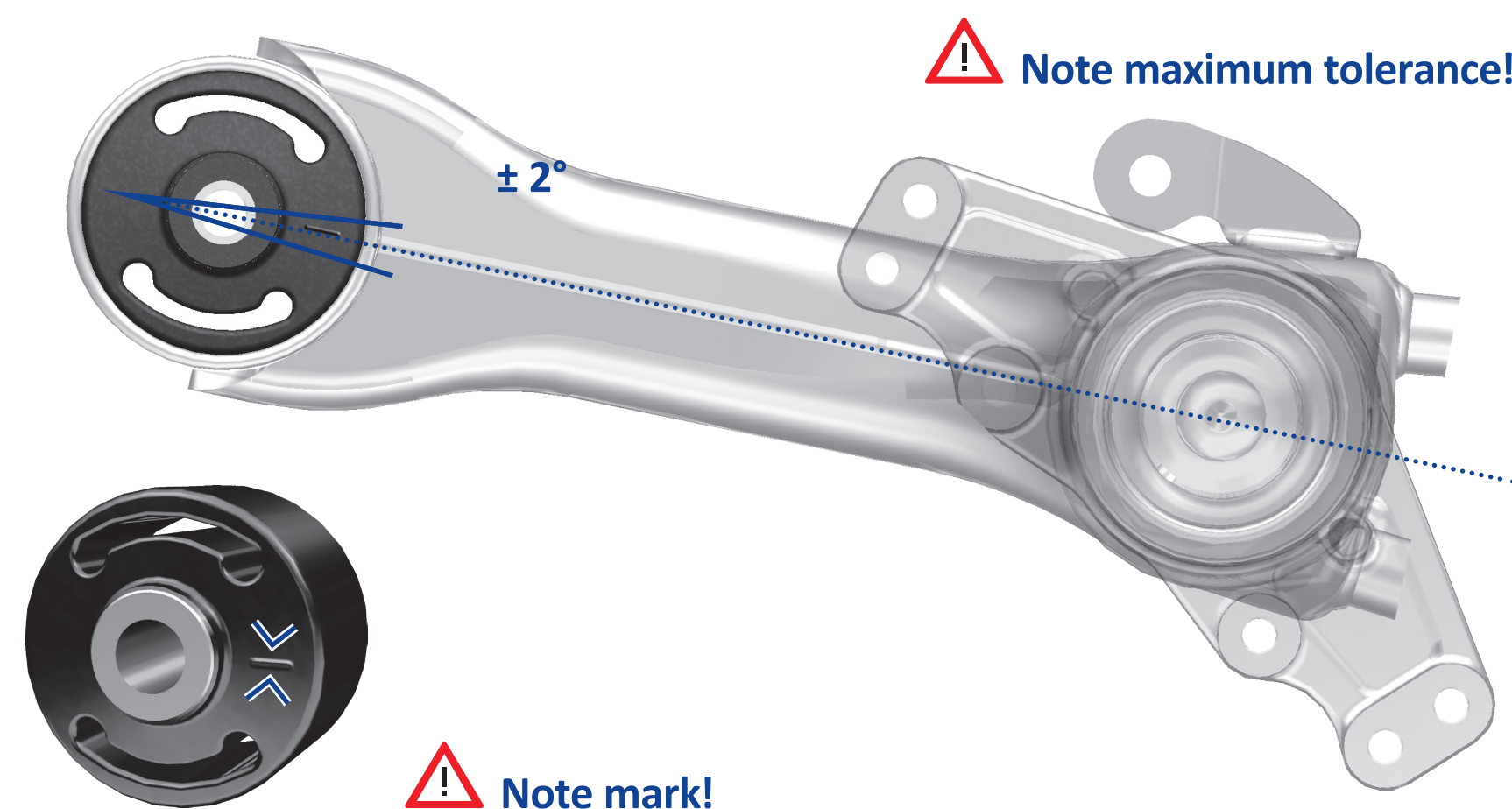
3

TDB 0571 / 0876 = Brake SN7-22,5"
TDB 0637 / 0874 = Brake SN6/DCA-U6-19,5"
TDB 0815 / 0875 = Brake SK7-22,5"
TDB 0877 = Brake DCA-L7-22,5"
TDB 0883 = Brake DCA-T7-22,5"

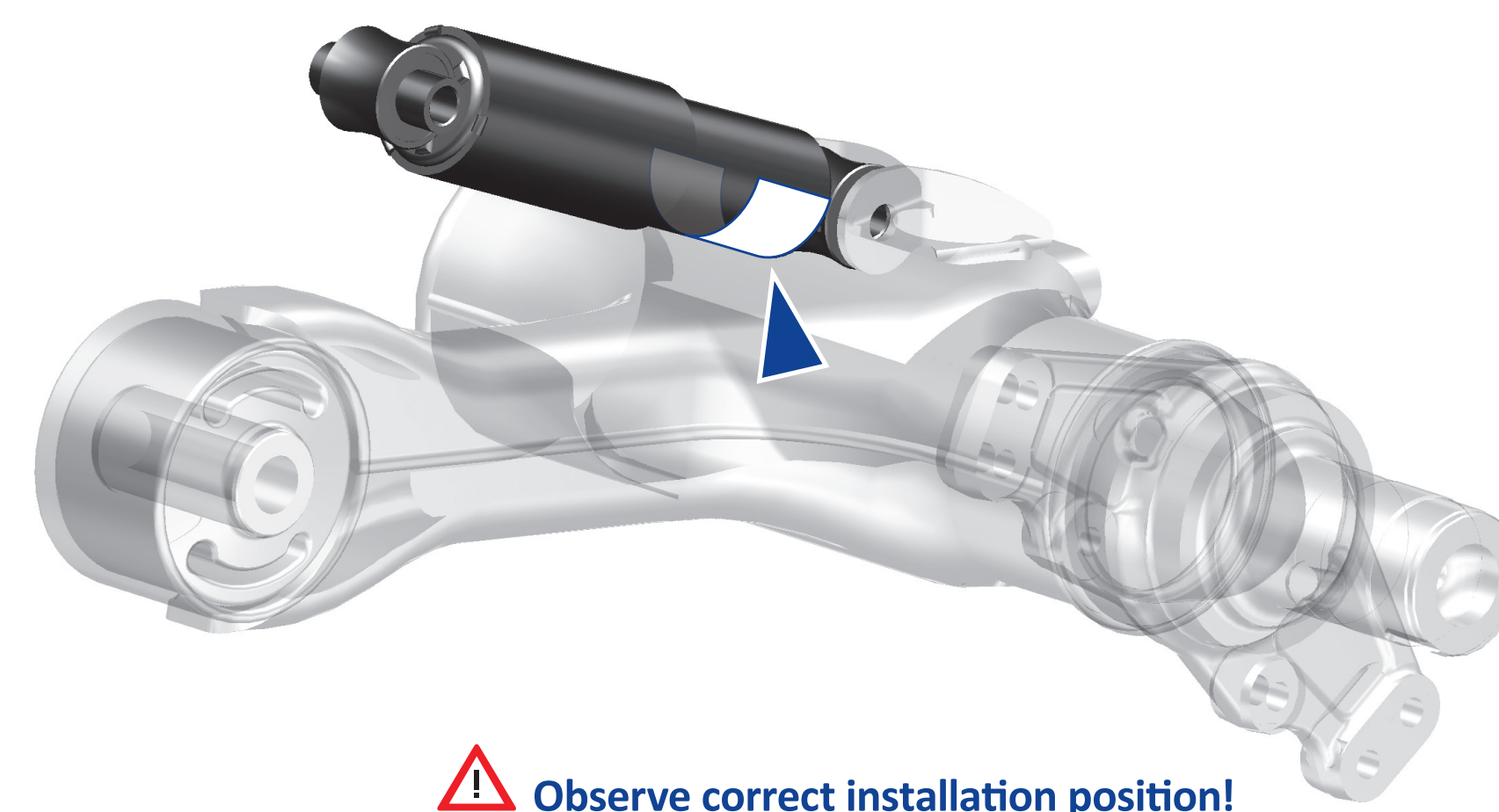
4

D749324	_____	DCA WEIGHTMASTER,
D749325	_____	DCA MEGAMASTER,
D749334	_____	DCA PAVEMASTER,
D749349	_____	DCA RAILMASTER
D749368	_____	Version with
D749369	_____	tyre inflation system
D749360	_____	DCA AIRMASTER
D749361	_____	
D749308	_____	DCA STEERMASTER
D749309	_____	
D749310	_____	DCA STEERMASTER 21
D749311	_____	
D749312	_____	DCA STEERMASTER 21
D749313	_____	with tyre inflation system

Installation position of 3D bushing



Installation position of damper



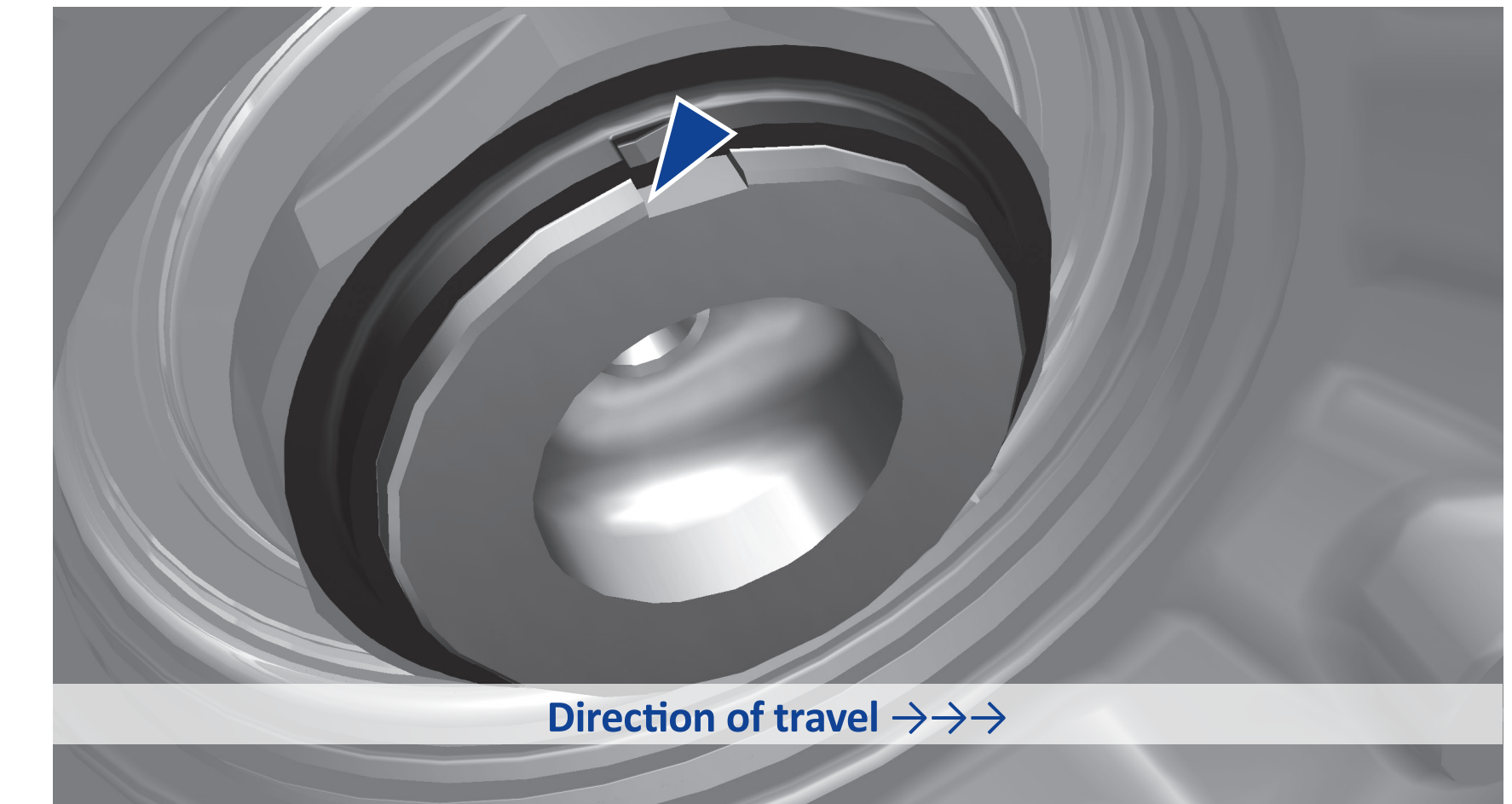
Complete information on the internet
Note the complete repair description incl.
the tools to be used on our website:
www.jost-portal.com/11/EN

Retainer for the hexagon nut with collar M80 x 1.5



Left side of vehicle is equipped with left-hand thread.

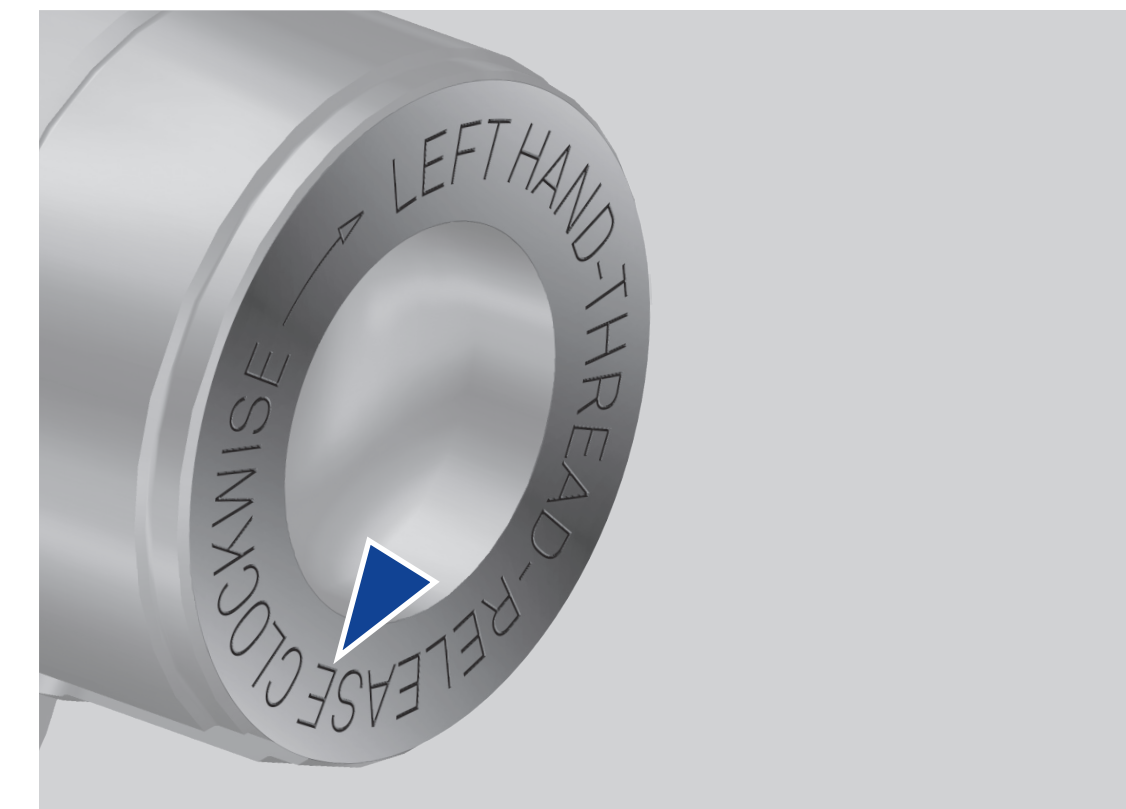
Secure the hexagon nut with collar with the chisel in the loosening direction, meaning opposite the direction of travel.



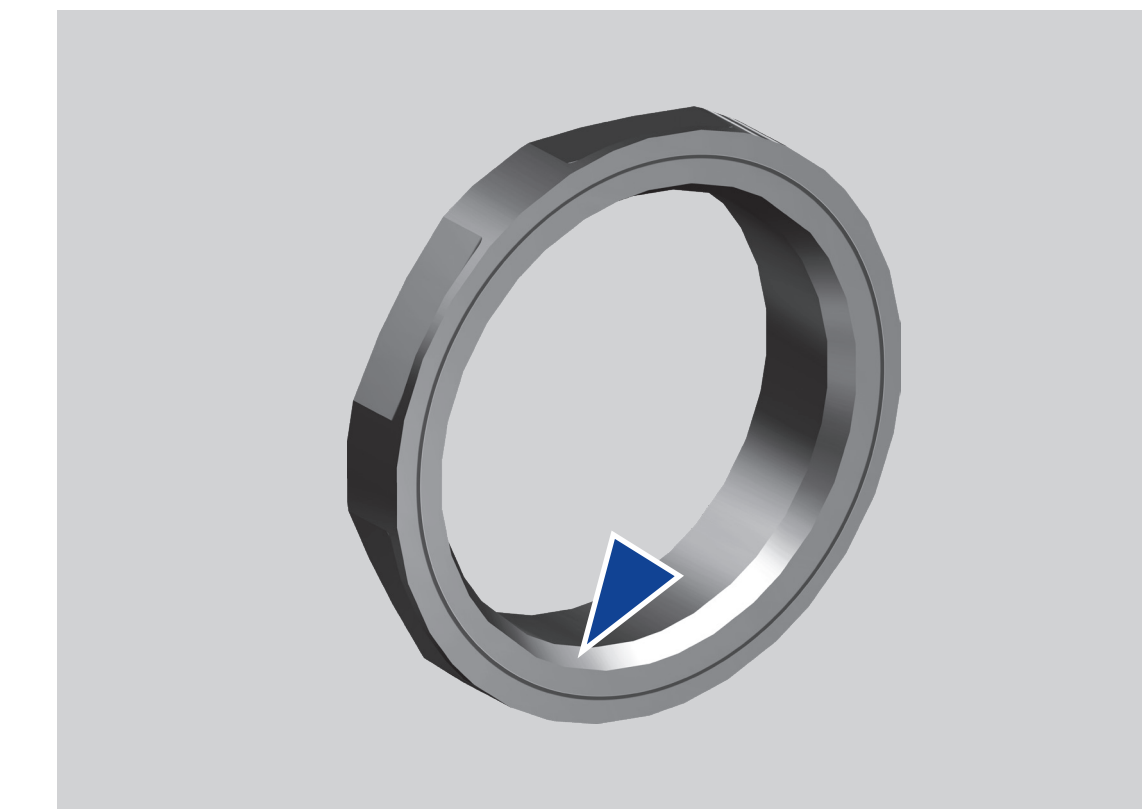
Right side of vehicle is equipped with right-hand thread.

Secure the hexagon nut with collar with the chisel in the loosening direction in the left groove, meaning opposite the direction of travel.

Additional important information



The engraving on the left axle spindle shows the left-hand thread.



A slot on the back marks the hexagon nut with collar with left-hand thread.



Slightly lubricate friction surface between pressure plate and nut, but not the thread.

Special tools for maintenance and repair

Item	Description	Remark	Order No.
01	Socket wrench for hexagon nut with collar	M80 x 1,5	JAW 02 703 110 00
02	Assembly aid for compact bearing hub	Left & right-hand thread	JAW 02 703 108 00
03	Extraction and insertion tool for 3D bushing		JAW 02 705 112 00
04	Fitting drift for the installation of the ABS ring		JAW 02 703 109 00
05	Drift tool for the hub cap installation		JAW 02 703 119 00
06	Spare spindle for extraction and insertion tool	for JAW 02 705 112 00	JAW 02 705 112 01
07	Cylinder for extraction and insertion tool	for JAW 02 705 112 00	JAW 02 705 114 00

Tools

Item	Description	Remark	Order No.
01	High temp. assembly paste for mounting of the hub onto the spindle	100 g tube (12 pieces)	JAE 00 403 080 51 12
02	Rubber assembly paste for mounting the 3D pivot bushing in the trailing arm	fast diffusing, 5 Kg	JAE 00 405 100 51



Part Finder
Spare parts for JOST and Mercedes-Benz axles



Axle systems



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Tips & tricks in the video

Extract relevant parts

Item	Description	Remark	Order No.	quantity per axle
01	O-ring	Ø 142	JAE 02 103 088 48	2
02	Axle end nut	M80 x 1,5 RH (right side of vehicle)	JAE 01 209 000 50	1
	Axle end nut	M80 x 1,5 LH (left side of vehicle)	JAE 01 209 001 50	1
03	Wheel nut	M22 x 1,5 (10 pieces)	JAE 00 209 006 72 10	2
04	Wheel bolt	M22 x 1,5 x 80 (10 pieces)	JAE 01 208 024 71 10	2
05	ABS ring	90 tooth	JAE 02 203 005 15	2
06	O-ring	Ø 80	JAE 02 103 097 48	2
07	Bolt	① Disc/Hub M14 x 1,5 x 45 for SN6/DCA-U6, SN7, SK7, DCA-L7, DCA-T7 (10 pieces)	JAE 00 208 100 14 10	2
		② Disc/Hub M14 x 1,5 x 70 for SN6/DCA-U6 (10 pieces)	JAE 00 008 106 14 10	2
		② Disc/Hub M14 x 1,5 x 75 for SN7, SK7, DCA-L7, DCA-T7 (10 pieces)	JAE 00 208 104 14 10	2
08	Brake disc	SN6/DCA-U6	JAE 01 104 000 12	2
		SN7, SK7, DCA-L7, DCA-T7	JAE 01 104 001 12	2
09	Air bellows	360 L (1D28f, 1T19L-11,5, C01-M58-1163)	JAE 20 105 015 01	2
		360 K (1D28a-13, 1T19L-7, C01-M58-1162)	JAE 20 105 019 01	2
		360 M (... 2201* and V1DK28h-3)	JAE 30 105 022 01	2
		300 S (... 1401*)	JAE 30 105 014 01	2
		300 I (... 2501*)	JAE 30 105 025 01	2
		300 R (... 2601*)	JAE 30 105 026 01	2
		300 P (... 2701*)	JAE 30 105 100 01	2
10	Shock absorber	short, 279 mm (... 0500*)	JAE 30 105 005 00	2
	Shock absorber	long, 294 mm (... 0700*)	JAE 30 105 007 00	2
11	Pressure plate	for steel hanger bracket	JAE 30 205 004 76	2
	Pressure plate	KTL (Stainless steel hanger bracket only)	JAE 30 205 007 76	4

* last 4 digits on component

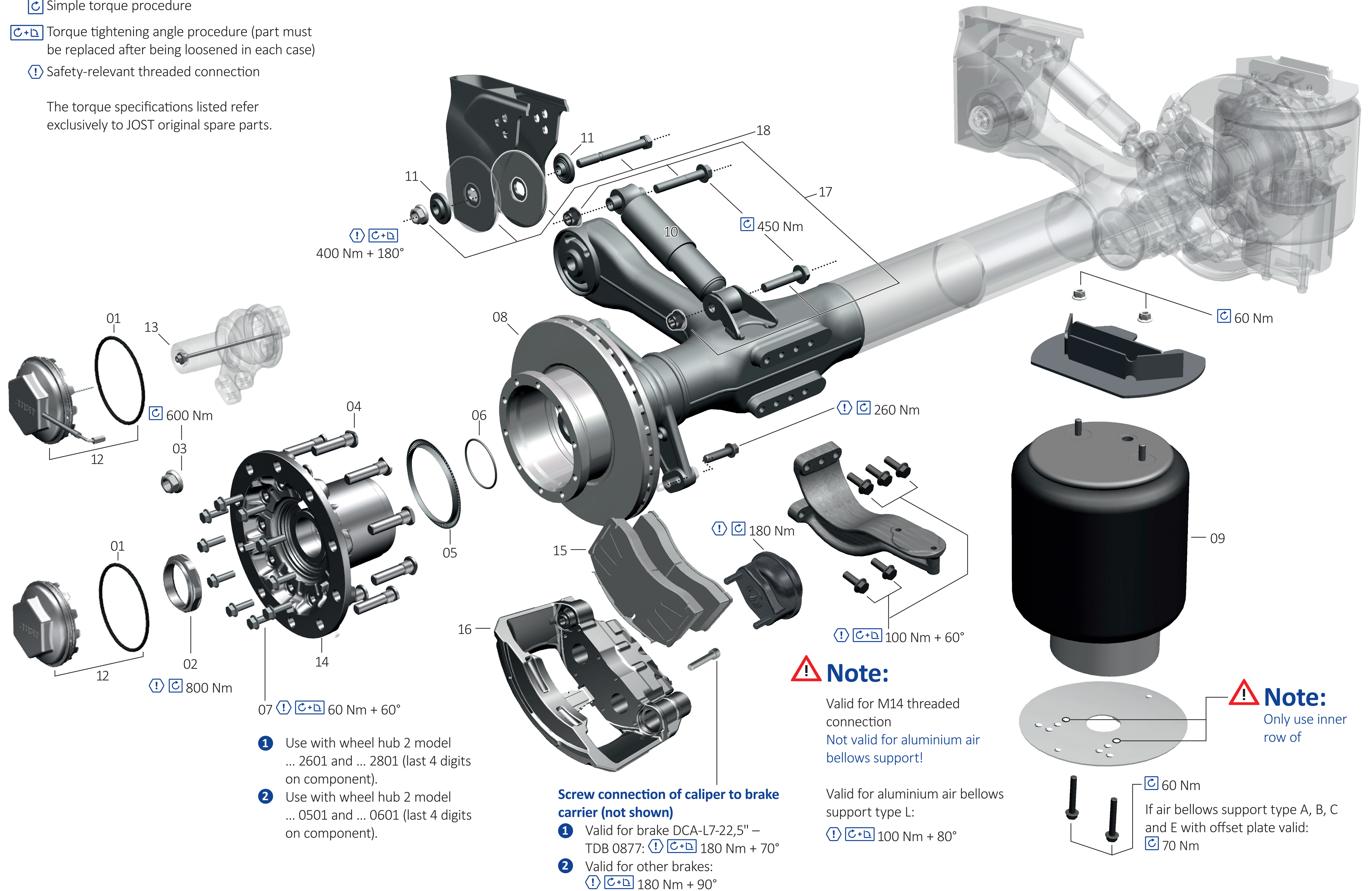
Repair and retrofit kits

Item	Description	Remark	Order No.	quantity per axle
12	RK Hub cap	Type „JOST – black“ and item 01	JAE 02 503 101 20	2
	RK Hub cap RFS	Type „JOST – black“ and item 01	JAE 34 503 106 21	2
13	RK stator, long	for RFS Standard	JAE 34 102 100 21	2
	RK stator, short	for RFS Airmaster	JAE 34 102 101 21	2
14	RK 120 mm offset hub assembly	incl. compact bearing, item 01 and item 06, for hub assembly model ... 0501, ... 2601 and ... 2801 (last 4 digits on component).	JAE 02 503 028 01	2
	RK 0 mm offset hub assembly	incl. compact bearing, item 01 and item 06, for hub assembly model ... 0601 (last 4 digits on component).	JAE 02 503 009 35	2
15	RK Brake pad	SN6/DCA-U6-19,5" (for one axle)	JAE 02 504 278 20	1
		SN7-22,5" (for one axle)	JAE 02 504 210 20	1
		SK7-22,5" (for one axle)	JAE 02 504 270 20	1
		DCA-L7-22,5" (for one axle, replaces previous versions JAE 02 504 100 20)	JAE 02 504 200 20	1
		DCA-T7-22,5" (for one axle)	JAE 02 504 102 20	1
16	RK Caliper, left	SN6/DCA-U6-19,5"	JAE 02 504 117 83	1
		SN7-22,5"	JAE 02 504 083 83	1
		SK7-22,5"	JAE 02 504 091 83	1
		DCA-L7-22,5" (replaces previous versions JAE 02 504 100 83)	JAE 02 504 200 83	1
		DCA-T7-22,5"	JAE 02 504 102 83	1
	RK Caliper, right	SN6/DCA-U6-19,5"	JAE 02 504 118 83	1
		SN7-22,5"	JAE 02 504 084 83	1
		SK7-22,5"	JAE 02 504 092 83	1
		DCA-L7-22,5" (replaces previous versions JAE 02 504 101 83)	JAE 02 504 201 83	1
		DCA-T7-22,5"	JAE 02 504 103 83	1
17	RK Shock absorber mounting		JAE 30 505 100 55	2
18	RK Pivot bolt set		JAE 30 505 101 55	1
19	RK 3D pivot bushing with screw	Item 18 and 3D pivot bushing	JAE 30 505 100 50	1

 Note:

-  Simple torque procedure
-  Torque tightening angle procedure (part must be replaced after being loosened in each case)
-  Safety-relevant threaded connection

The torque specifications listed refer exclusively to JOST original spare parts.

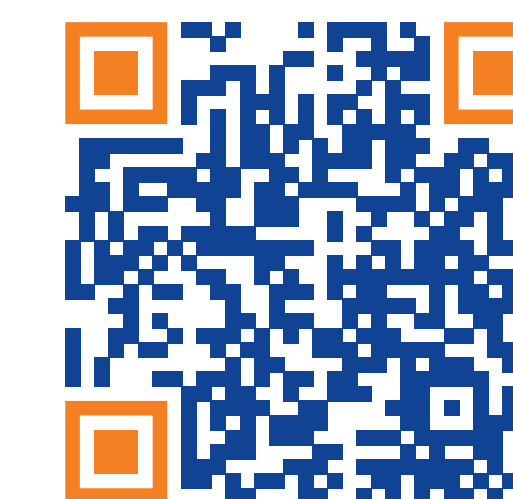


Item	Description	Remark	Order No.	quantity per axle
20	RK Wear sensor	Wired version, not shown SN6/DCA-U6, SN7, SK7, DCA-T7	JAE 02 104 001 18	1
	RK Wear sensor	Wired version, not shown DCA-L7	JAE 02 504 100 17	1
21	RK Wheel ends ET120	TE4 80 mm wheel bolt with 19,5" brake disc, contains item 02, 03, 04, 05, 06, 07, 08, 12, 14, not shown	JAE 02 503 128 01 02	1
	RK Wheel ends ET120	TE5 80 mm wheel bolt with 22,5" brake disc, contains item 02, 03, 04, 05, 06, 07, 08, 12, 14, not shown	JAE 02 503 228 01 02	1



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