

Display Document

Sales designation:	Vehicle ident. number:	Engine number:	Automatic transmission:	Gr.:	Entry:	Mod.Y.:	Op. no.:
CLK 500	WDB209375*	113.968	722633	33.25			

AR33.25-P-0400P

Remove/install steering knuckle

Full-size view

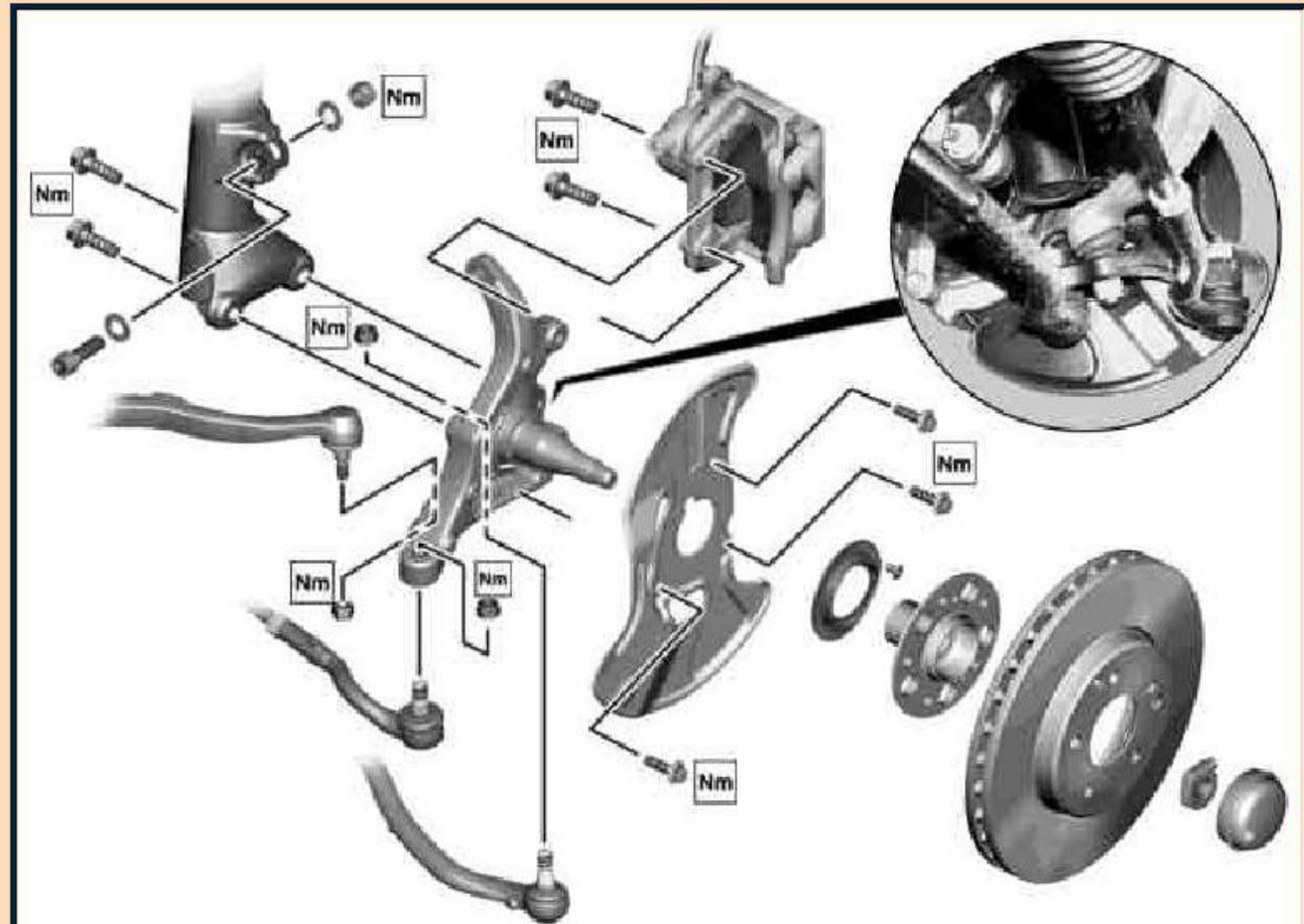
Validity OFF

Page:

2 / 8

MODELS 203 (except 203.081 /084 /087 /092 /281 /284 /287 /292)

MODELS 209.3/ 4



Add.
Functions

Document
Functions

What is
new?

Document:

1

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Level:

1




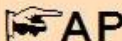



Menu

Help

Previous
Screen

Modification notes

15.3.04	The vehicle must have a chassis alignment check after the steering knuckle is installed	Step 13	
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	Remove/install		
 Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A
1	Raise vehicle.		AR00.60-P-1000P
2 	Remove front wheel Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
3	Remove brake disc	Models 203, 209.316 / 342 /343 /361 /365/ 375 Model 209.376 up to 23.4.04 Models 209.442 /461 /465 /475 Model 209.476 up to 23.4.04 Model 209.376 /476 as of 24.4.04 Models 209.308 /320 /354./356 /420 /454/ 456 /472	AR42.10-P-0220P AR42.10-P-0220AC
4	Remove front wheel hub		AR33.20-P-0310P
5	Detach brake caliper dust shield		BA42.10-P-1003-06A
6	Remove rpm sensor		BA42.30-P-1001-01A
7	Remove track rod from steering knuckle assembly		BA33.20-P-1002-01E

	assembly	<input type="checkbox"/> Puller <input type="checkbox"/> Thrust piece M 10x1.5	<u>201589013300</u> <u>210589046300</u>
8	Detach cross strut from steering knuckle	<input type="checkbox"/> Nm <input type="checkbox"/> Puller <input type="checkbox"/> Thrust piece	<u>BA33.20-P-1005-01E</u> <u>171589003300</u> <u>171589003400</u>
9	Detach torque strut from steering knuckle	<input type="checkbox"/> Nm <input type="checkbox"/> Puller <input type="checkbox"/> Thrust piece	<u>BA33.20-P-1004-01E</u> <u>171589003300</u> <u>171589003400</u>
10	Detach steering knuckle from suspension strut	Model 203: ↓ <input type="checkbox"/> Nm <input type="checkbox"/> Nm Model 209: ↓ <input type="checkbox"/> Nm <input type="checkbox"/> Nm	<u>BA32.25-P-1008-01B</u> <u>BA32.25-P-1010-01B</u> <u>BA32.25-P-1002-01E</u> <u>BA32.25-P-1003-01E</u>
11	Remove steering knuckle assembly		
12	Install in the reverse order		

Nm **Front axle rpm sensor**

Number	Designation		Model 203	Model 209
BA42.30-P-1001-01A	Self-locking bolt, front axle rpm sensor to steering knuckle	Nm	25	25

Nm Brake discs, brake caliper dust shield

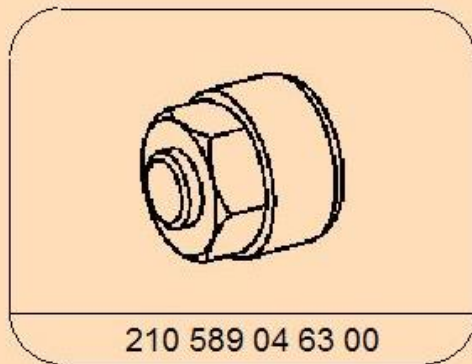
Number	Designation		Model 203	Model 209
BA42.10-P-1003-06A	Bolt, brake caliper dust shield to steering knuckle / wheel carrier	M6 Nm	10	10
		M8 Nm	-	-

Nm Wheel control, hub

Number	Designation		Models 203 except models 203.081/084/087/092/281/284/287/292	Model 209
BA33.20-P-1002-01E	Nut of tie rod to steering knuckle	1st stage Nm	50	50
		2nd stage Δ°	60	60
BA33.20-P-1004-01E	Self-locking nut, radius rod to steering knuckle	1st stage Nm	80	50
		2nd stage Δ°	-	60
BA33.20-P-1005-01E	Self-locking nut, transverse link to steering knuckle assembly	1st stage Nm	80	50

Nm Front axle shock absorber

Number	Designation	Model 209
BA32.25-P-1002-01E	Self-locking nut, suspension strut to steering knuckle at top	1st stage Nm 120
		2nd stage Δ° 90
BA32.25-P-1003-01E	Self-locking bolt, suspension strut to steering knuckle at bottom	Nm 110



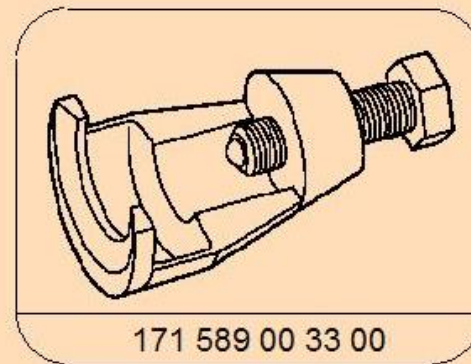
210 589 04 63 00

Thrust washer M 10x1.5



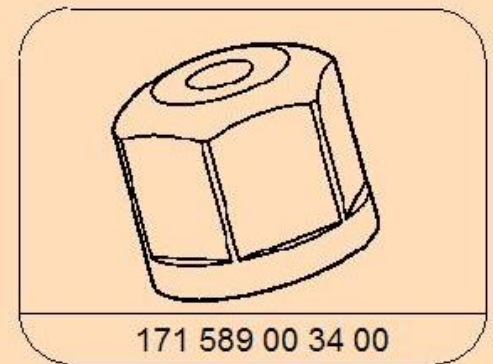
201 589 01 33 00

Puller



171 589 00 33 00

Puller



171 589 00 34 00

Thrust piece