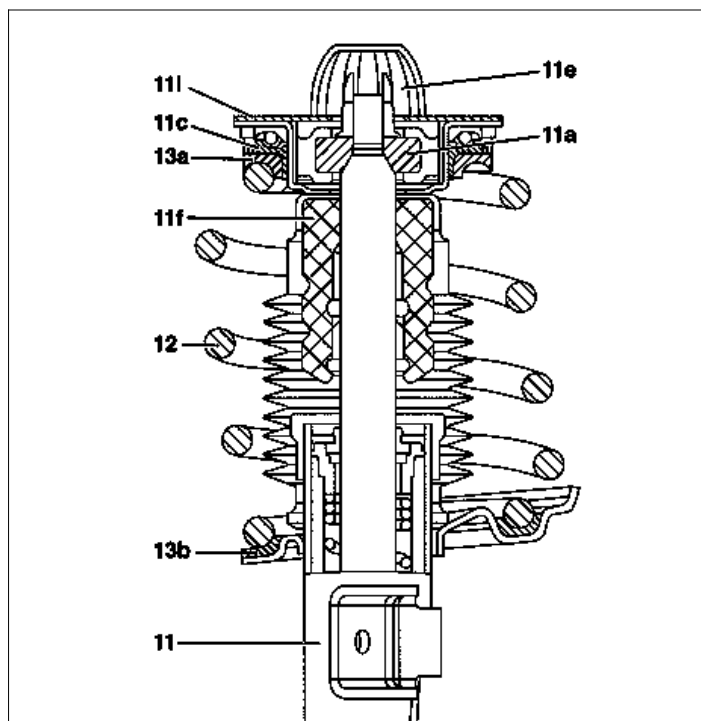


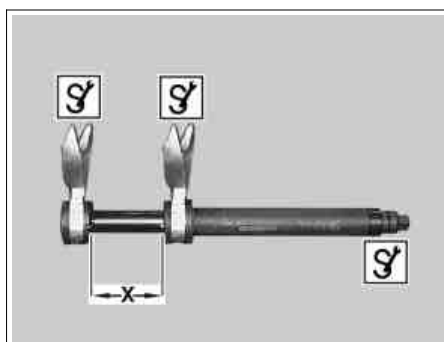
MODELS 203.081 /084 /087 /092 /281 /284 /287 /292

- 11 Suspension strut
- 11a Grooved nut
- 11c Ball bearing
- 11e Cap
- 11f Stop buffer
- 11i Support bearing
- 12 Spring
- 13a Upper rubber mount
- 13b Lower rubber mount

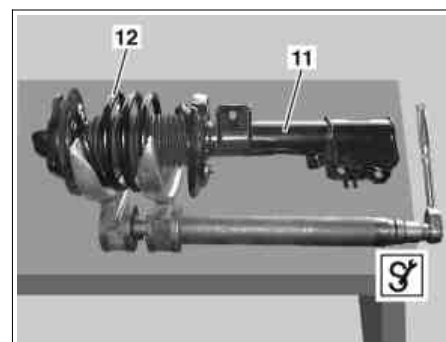


P32.20-2091-12

- 11 Suspension strut
- 12 Spring






P32.25-2078-01



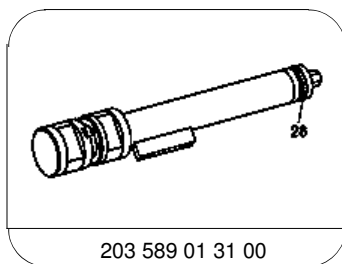
P32.25-2077-01

 Danger!	Remove Risk of injury caused by pinching or crushing when working on springs or spring bodies that are under load	Use only approved tensioning devices; shield off hazard area if necessary. Inspect special tools for damage and proper operation (visual inspection). Wear protective gloves.	AS00.00-Z-0001-01A
1 OS	Remove front spring strut (11)	ⓘ If the suspension strut is replaced, observe the regulations governing disposal, see: ↓ Disposing of shock absorber	AR32.25-P-1017PW OS32.25-P-0121-01GC
	Disassemble Clamp spring compressor in a vise and install clamping plates	ⓘ Tensioning device ⓘ Tensioning plates ⓘ Clamping plate	*203589013100 *203589016300 *203589016302
3	Install suspension strut (11) in spring compressor	ⓘ To do this, adjust opening dimension: X = 155 mm.	
4	Clamp spring (12) until the load is taken off the upper spring cup	ⓘ X = 30 mm.	
5	Unscrew slotted nut (11a)	ⓘ Counter the piston rod using a hexagon socket wrench. ⓘ Pin wrench socket	*203589000700

6	Remove ball bearing (11c)		
7	Remove suspension strut (11)		
8	Release spring compressor and remove spring (12) and upper spring cup	i Before removing, mark the spring (12) with a chalk line.	
9	Check suspension strut (11)	i Check suspension strut insert for leaks. A light oil film on the suspension strut insert is permissible.	AR32.25-P-0121A
	Assemble		
10	Lay the spring (12) in the tensioning device	i To do this, adjust opening dimension: X = 215 mm.	
11	Tension spring (12)		
12	Insert suspension strut (11) with the lower rubber mount (13b) and stop buffer (11f)		
13	Mount the upper rubber mount (13a), ball bearing (11c) and upper support bearing (11i)		
14	Attach slotted nut (11a) adequately and tighten	i Counter the piston rod using a hexagon socket wrench. Nm  Pin wrench socket	*BA32.25-P-1009-01B *203589000700
15	Release spring (12) and remove spring strut (11) from spring compressor		
	Install		
16	Install front strut assembly (11)		AR32.25-P-1017PW
17	Perform chassis alignment		AR40.20-P-0200P

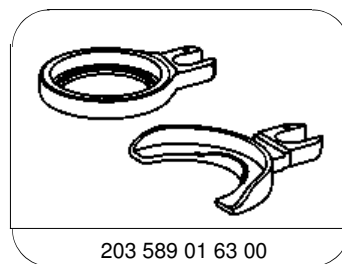
 Front axle shock absorber

Number	Designation	Model 203 with 4MATIC
BA32.25-P-1009-01B	Nut to piston rod	Nm 20



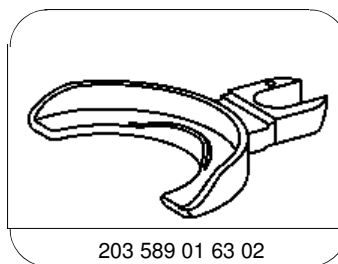
203 589 01 31 00

Tensioning device



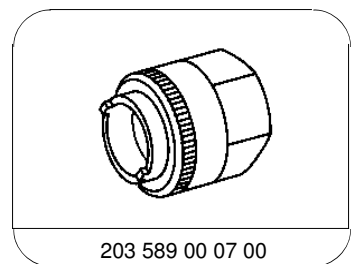
203 589 01 63 00

Tensioning plates



203 589 01 63 02

Clamping plate



203 589 00 07 00

Pin wrench socket