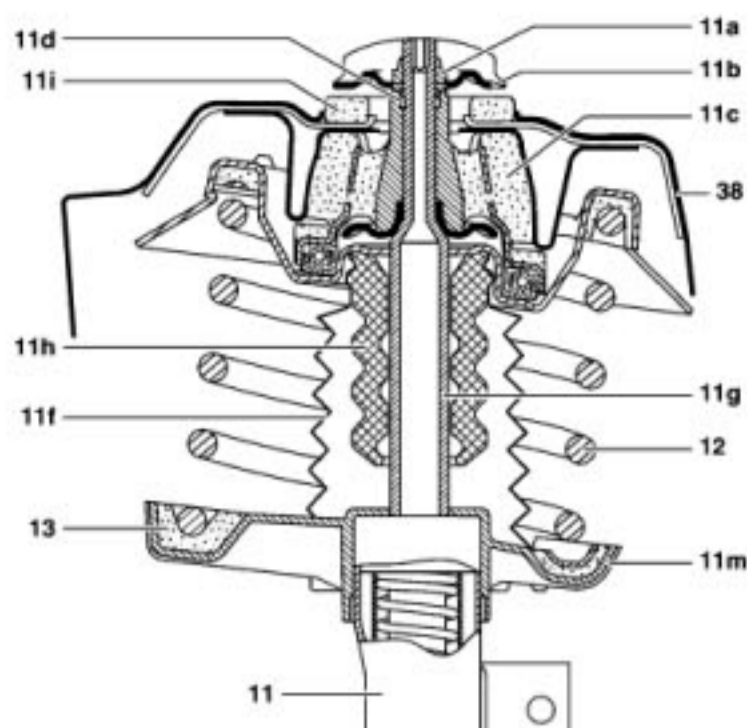
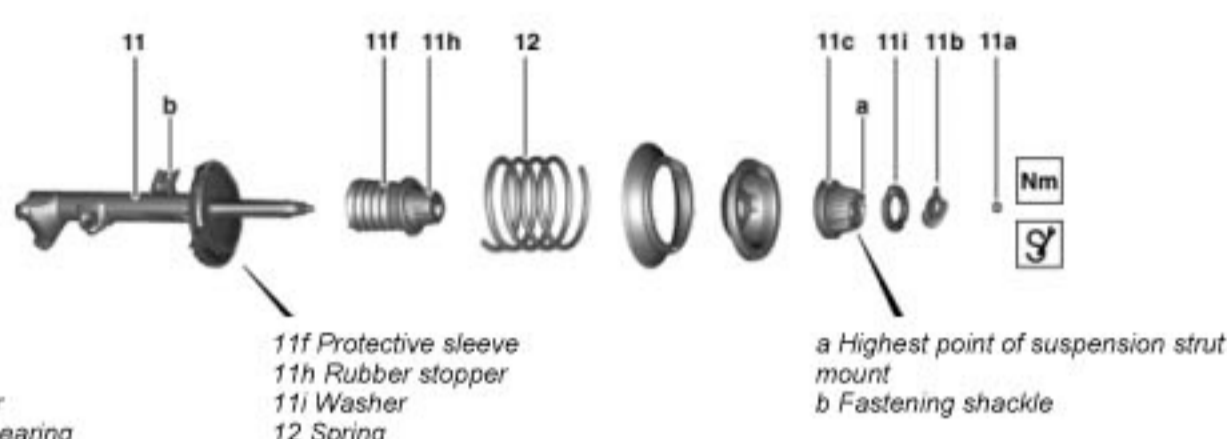


MODEL 203 (except 203.081 /084 /087 /092 /281 /284)

11 Suspension strut
 11a Nut
 11b Positioning washer
 11c Suspension strut bearing
 11f Protective sleeve
 11g Piston rod
 11h Rubber stopper
 11i Washer
 12 Spring



P32.20-2033-06



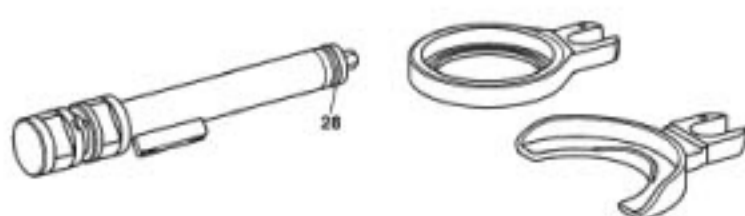
11 Suspension strut
 11a Nut
 11b Positioning washer
 11c Suspension strut bearing

11f Protective sleeve
 11h Rubber stopper
 11i Washer
 12 Spring

a Highest point of suspension strut mount
 b Fastening shackle

Icon	Remove		
	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.
	Danger!	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.
1	Remove front spring strut (11)		AR32.25-P-1017P
	Disassemble		
2	Clamp spring compressor in a vise and install clamping plates	Tensioning device	203 589 01 31 00
		Tensioning plates	203 589 01 63 00
3	Install suspension strut (11) in spring compressor	When installing compressor ensure that it will compress at least three coils on the spring (12).	
4	Clamp spring (12) until the load is taken off the upper spring cup	Note correct installation position.	
5	Unscrew nut (11a)	Counterhold piston rod (11g) using Allen wrench	
6	Remove spring strut bearing (11c)		
7	Remove suspension strut (11)		
8	Release spring compressor and remove spring (12) and upper spring cup	Before removing, mark the spring (12) with a chalk line (arrow).	
9	Check suspension strut (11)	Check suspension strut insert for leaks. A light oil film on the suspension strut insert is permissible.	AR32.25-P-0121A
		In the event of damage or major leakage, dispose of suspension strut see: ↓	
		Disposing of shock absorber	OS32.25-P-0121-01GC
	Assemble		
10	Insert tensioning device	Insert the clamping plates so that at least three windings of the spring (12) are clamped.	
11	Tension spring (12)		
12	Insert suspension strut insert		
13	Fit spring strut bearing (11c) on upper spring cup	Mount the suspension strut mount (11c) so that the highest point of the suspension strut mount (a) lies on an imaginary line with the outer end of the fastening shackle (b).	
14	Attach nut (11a)	Counterhold piston rod (11g) using Allen wrench	
		Model 203: ↓	
			BA32.25-P-1009-01B
15	Release spring (12) and remove spring strut (11) from spring compressor		
	Install		
16	Install front strut assembly (11)		AR32.25-P-1017P
17.1	Perform chassis alignment	Only necessary after accident repairs.	AR40.20-P-0200P

Number	Designation	Model 203 without 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