

MODEL 218

without CODE 488(Steel/air suspension)

without CODE 489(AIRMATIC (air suspension with continuous damper adjustment))

MODEL 212.0/1

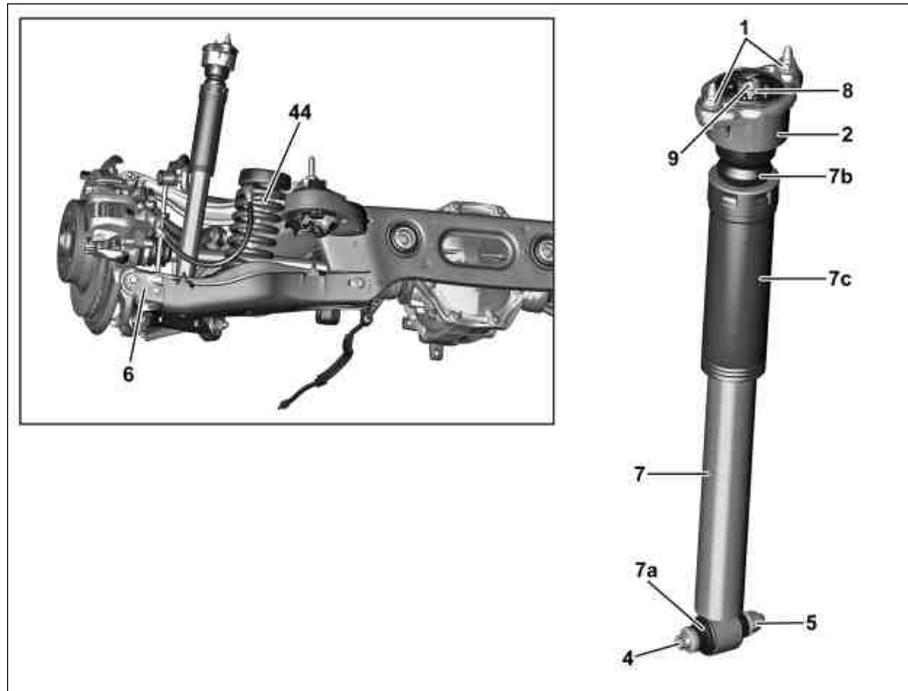
without CODE 488(Steel/air suspension)

without CODE 489(AIRMATIC (air suspension with continuous damper adjustment))

Modification**notes**

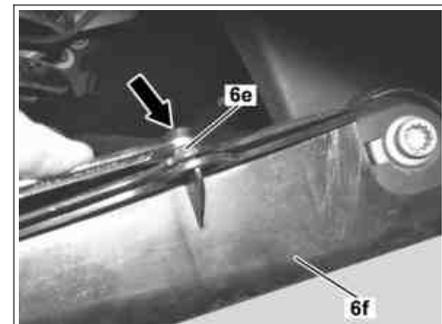
27.9.10	Value changed: Self-locking nut for shock absorber to piston rod	BA32.25-P-1003-03M
---------	--	--------------------

- 1 Nuts
- 2 Support bushing
- 4 Screw
- 5 Nut
- 6 Spring control arm
- 7 Shock absorber
- 7a Rubber bushing
- 7b Stop buffer
- 7c Protective tube
- 8 Nut
- 9 Piston rod
- 44 Rear spring



P32.25-2249-06

- 6e Lock
- 6f Cover



P35.20-2239-01

	Remove/install		
Danger !	Risk of injury . Moving parts can pinch, crush or, in extreme cases even sever extremities.	No parts of the body or limbs should be within the operating area of the mechanism when the components are moving.	AS00.00-Z-0009-01A
Danger !	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Remove rear wheel		

		ⓘ While working on the rear axle, care must be taken to ensure that the surface of aluminum components do not get any scratches, cracks and notches. Otherwise the service life of the of the parts will be reduced.	
2	Remove fender liner.		
3	Detach cover (6f) from spring control arm (6)	ⓘ Compress locks (6e) of cover (6f) using sleeve or box wrench (arrow).	
4	Unscrew nut (5) and pull bolt (4) out of spring control arm (6)	Nm Self-locking nut, shock absorber to spring control arm	*BA32.25-P-1001-03M
5	Remove side paneling in trunk	MODEL 212.0/1 without CODE 488(Steel/air suspension) without CODE 489(AIRMATIC (air suspension with continuous damper adjustment)) MODEL 218.3 without CODE 488(Steel/air suspension) without CODE 489(AIRMATIC (air suspension with continuous damper adjustment))	AR68.30-P-4600EW AR68.30-P-4600EL
6	Unscrew nuts (1) from support bushing (2)	Nm Self-locking nut, damper to body	*BA32.25-P-1002-03M
7	Push shock absorber (7) together and remove		
☐	Check		
8	Check shock absorber (7)	ⓘ Replace if necessary.	AR32.25-P-0121CW
9	Check support bushing (2) for damage	ⓘ Replace if necessary.	
10	Check lower rubber mount (7a)	ⓘ Replace shock absorber (7) if necessary.	
11	Unscrew nut (8) from piston rod (9)	If replacing the damper (7). Nm Self-locking nut, damper to piston rod	*BA32.25-P-1003-03M
12	Remove support bushing (2) with stop buffer (7b) and protective tube (7c)	If replacing the damper (7).	
13	Install in the reverse order		

Nm Rear axle shock absorber

Number	Designation			MODEL 212	MODEL 218
BA32.25-P-1001-03M	Self-locking nut, shock absorber to spring control arm	Stage 1	Nm	60	60
		Stage 2	∠°	60	60

Nm Rear axle shock absorber

Number	Designation			MODEL 212	MODEL 218
BA32.25-P-1002-03M	Self-locking nut, damper to body	Stage 1	Nm	15	15
		Stage 2	Nm	35	35

Nm Rear axle shock absorber

Number	Designation			MODEL 212	MODEL 218
BA32.25-P-1003-03M	Self-locking nut, damper to piston rod		Nm	28	28