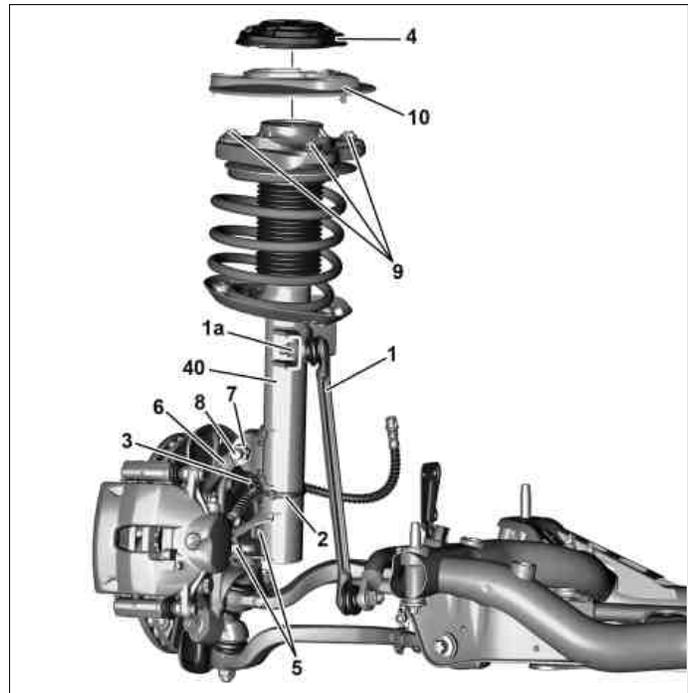


MODEL 212, 218 except CODE (489) AIRmatic (air suspension with continuous damper adjustment)

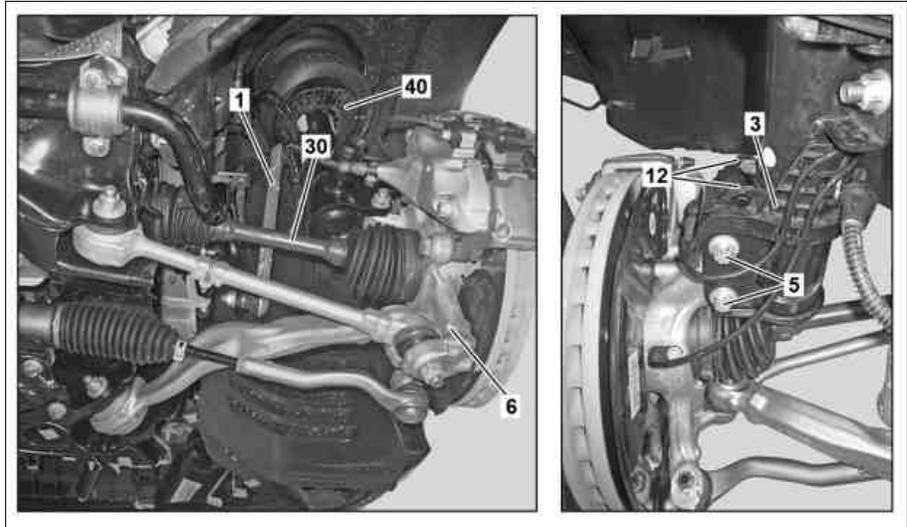
- 1 Link rod
- 1a Nut
- 2 Cable tie
- 3 Line bracket
- 4 Cap
- 5 Lower screws
- 6 Steering knuckle
- 7 Nut
- 8 Top bolt
- 9 Bolts
- 10 Protective cap
- 40 Suspension strut



P32.25-2257-12

Shown on vehicle with 4MATIC

- 1 Link rod
- 3 Line bracket
- 5 Bolts
- 6 Steering knuckle
- 12 Clips
- 40 Suspension strut



P32.25-2258-05

☒ ☒	Remove/install		
⚠ Danger!	Risk of injury caused by moving parts that can pinch, crush or, in extreme cases, even sever extremities	No parts of the body or limbs should be within the operating range of the mechanism when moving components.	AS00.00-Z-0009-01A
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
ⓘ	Notes on self-locking nuts and bolts		
1	Remove front wheel		
2	Unscrew nut (1a) and remove link rod (1) from suspension strut (40)	ⓘ When removing, counterhold at the ball head bolt with internal torx. Nm	AP40.10-P-4050EW *BA32.20-P-1002-02P
3	Unclip electrical line of rpm sensor and brake wear sensor from line bracket (3)	ⓘ Brake wear sensor is only fitted on the right side.	
4	Remove cable tie (2) from suspension strut (40)	Vehicles without 4MATIC. ⓘ Installation: Observe installation position and replace cable tie (2).	

5.1	Unclip line holder (3) from suspension strut (40) and place to one side	Vehicles without 4MATIC.	
5.2	Open clips (12) and remove line bracket (3) from suspension strut (40)	Vehicles with 4MATIC	
6	Remove lower bolts (5) from steering knuckle (6)	Vehicles without 4MATIC. 	*BA32.25-P-1002-04M
7	Secure steering knuckle (6) to prevent it from tilting away	 The brake hose and electrical feed cables must not be stretched.	
8.1	Unscrew nut (7) and pull out upper bolt (8)	Vehicles without 4MATIC. 	*BA32.25-P-1001-04M
8.2	Remove lower bolts (5) from steering knuckle (6)	Vehicles with 4MATIC 	*BA32.25-P-1005-04M
9	Remove cap (4) and remove bolts (9) from suspension strut tower		*BA32.25-P-1003-04M
10	Remove suspension strut (40)		
11	Remove protective cap (10)	 If protective cap (10) is not mounted, it must be retrofitted. Protective cap (10) is mounted onto upper spring cup.	
	Checking		
12	Check suspension strut (40)	 The suspension strut (40) should be replaced in the event of damage.	
13	Install in the reverse order		
14	Perform wheel alignment check		AR40.20-P-0200EW

Front axle stabilizer bar

Number	Designation		Model 212	Model 218
BA32.20-P-1002-02P	Nut, link rod to suspension strut	Nm	98	98

Suspension struts

Number	Designation			Model 212.00/02/04/05/072/073/14/15/20/22/24/25/272 without code 489	Model 218.30/32/35/373 without code 489	
BA32.25-P-1001-04M	Suspension strut to upper steering knuckle	M14×45	Stage 1	Nm	100	100
			Stage 2		∠°	90
BA32.25-P-1002-04M	Suspension strut to lower steering knuckle	M12×20	Stage 1	Nm	70	70
			Stage 2		Releasing	Releasing
			Stage 3	Nm	100	100
BA32.25-P-1003-04M	Suspension strut to body			Nm	33	33

Suspension struts

Number	Designation	Model 212.08/09/28/29 without code 489

BA32.25-P-1003-04M	Suspension strut to body			Nm	33
BA32.25-P-1005-04M	Damper strut onto steering knuckle	M14×70	Stage 1	Nm	120
			Stage 2	∠°	90



Pliers