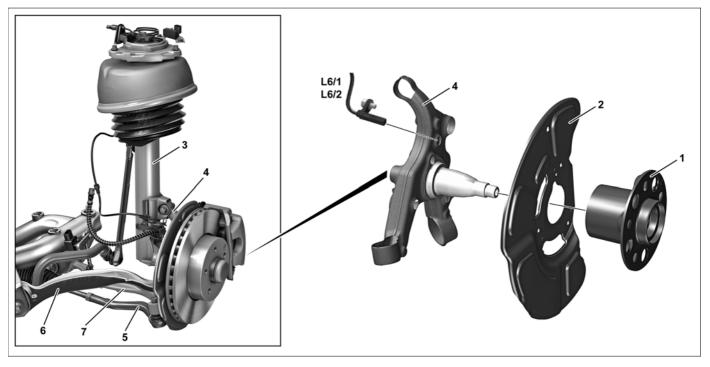
**MODEL** 212, 218 without CODE M005 (4MATIC)



P33.25-2057-09

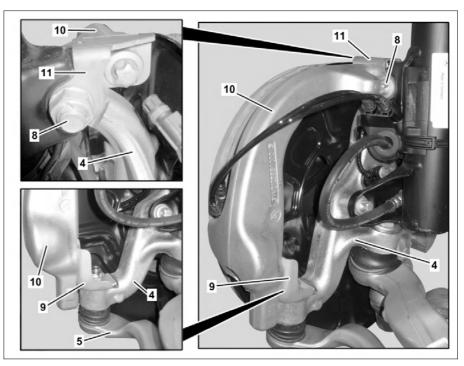
## Shown on vehicle except CODE 460 (Canada version) and except CODE 494 (USA version)

- Wheel hub 1
- 2 Brake cover plate
- 3 Suspension strut
- Steering knuckle
- 5 Tie rod
- 6 Strut rod

- Cross strut
- Left front axle rpm sensor
- L6/1 L6/2 Right front axle rpm sensor

## Shown on vehicle with CODE 460 (Canada version) and with CODE 494 (USA version)

- Steering knuckle
- 5 Tie rod
- 8 Screw
- Bracket 9
- 10 Supporting strut
- Bracket



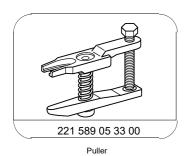
P33.25-2079-06

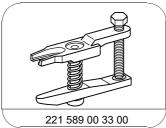
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
(1)	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
i	Notes on repair work on suspension components		AH00.00-P-0100-01A
XX	Remove/install		
1 ⊯ AP	Detach front wheel and tire assembly		AP40.10-P-4050EW
2	Remove wheel hub (1)		AR33.20-P-0310SX
3	Remove brake cover plate (2)	Nm Self-locking bolt, cover panel to brake caliper support	BA42.10-P-1005-10J
4	Remove suspension strut (3) from steering knuckle (4)	with CODE 489 (AIRmatic (air suspension with continuous adjustment damping))	AR32.25-P-1017EWA
		Except code 489 (AIRmatic (air suspension with continuous adjustment damping))	AR32.25-P-1017EW
5	Detach left front axle rpm sensor (L6/1) or right front axle rpm sensor (L6/2) from steering knuckle (4)		AR42.30-P-0712EW
6	Detach tie rod (5) from steering knuckle (4)	Turn in steering onto lock and check for correct seating of  puller on the tie rod (5). If seating is incorrect, damage to the steel contact ring of the tie rod (5) occurs and this results in destruction of the tie rod (5).	AR46.40-P-0200-02CW
		installation: Only tighten the nuts of the bracket (9) after installing the supporting strut (10).  i MODEL 212.0 with CODE 460 (Canada version) with CODE 494 (US version) without CODE M005 (4MATIC) Remove bracket (9).	
		Self-locking nut, tie rod to steering knuckle  Thrust piece  Puller  Puller	*171589003400 *221589003300 *221589053300
		Y Press	*163589034300
7	Detach upper ball joint from steering knuckle (4)		AR33.20-P-0427EW
<b>⊯</b> BT	Modified cone for upper ball joint to steering knuckle	MODEL 212.### ## up to 001281 without CODE M005 (4MATIC)	BT33.25-P-0400-01EW
8	Remove torque strut (6) from steering knuckle (4)		AR33.15-P-0160EW
9	Remove steering knuckle (4)		
<b>4</b>	Check		
10	Check elastomer bearing of cross strut (7)	If damaged, see: ↓	
		Replace cross strut (7).	AR33.15-P-0161EW
11	Check follower joint	If damaged, see:  ↓  Replace upper ball joint.	
		Topiado appor ball joint.	AR33.20-P-0427EW
12	Check rubber boot and ball joint of torque strut (6) for signs of damage	If damaged, see:	7 11 100.20-1 -042/LVV
		↓ radius rod (6) as indicated.	AR33.15-P-0160EW
13	Install in the reverse order		
	ı	1	I

## Nm Tie rod

Number	Designation			MODEL 212	MODEL 218
BA46.40-P-1001-01N	Self-locking nut, tie rod to steering knuckle	Stage 1	Nm	50	50

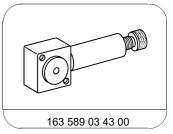
Stage 2 <u>4</u>° 90 90





Puller





Thrust piece Pre