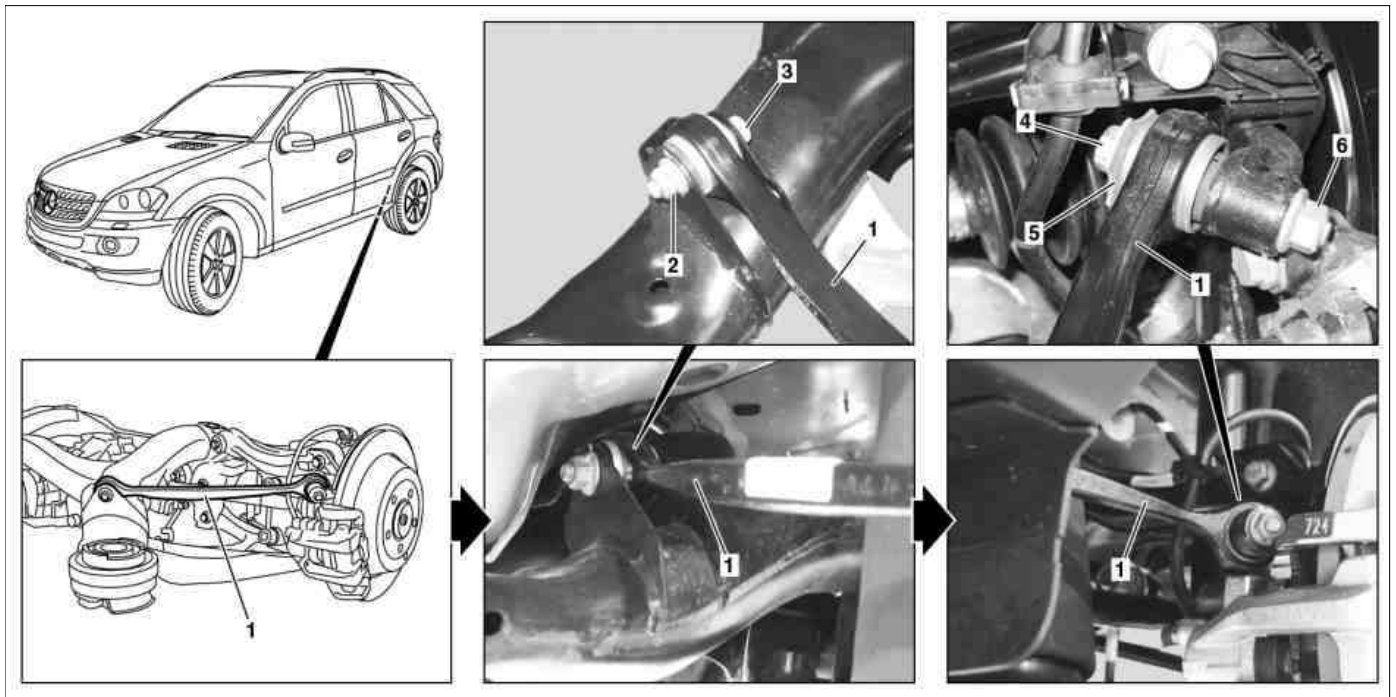


Model 164, 166, 292



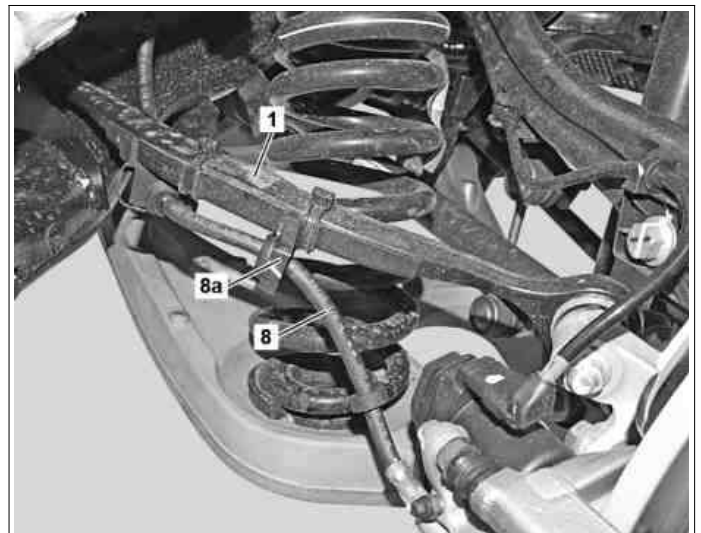
P35.20-2181-09

Shown on model 164.1

- 1 Strut rod
- 2 Self-locking nut
- 3 Screw
- 4 Screw
- 5 Dog bone washer
- 6 Self-locking nut

Illustrated on model 166.0

- 8 Brake hose
- 8a Bracket



P35.20-2271-11

<p>⚠ Warning</p>	<p>Risk of injury. Moving parts can pinch, crush or, in extreme cases even sever extremities.</p>	<p>No parts of the body or limbs should be within the operating area of mechanical components when moving components.</p>	<p>AS00.00-Z-0009-01A</p>
<p>⚠ Warning</p>	<p>Risk of injury caused by pinching or crushing when working on springs or spring bodies that are under tension</p>	<p>Use only approved tensioning devices; additionally screen off hazardous area if necessary. Check special tools for damage and proper operation (visual inspection). Wear protective gloves.</p>	<p>AS00.00-Z-0001-01A</p>
	<p>Notes on self-locking nuts and bolts</p>		<p>AH00.00-N-0001-01A</p>

	Notes on repair work on suspension components		AH00.00-P-0100-01A
	Remove		
1	Secure vehicle on vehicle lift		AR00.60-P-0100GZ
2	Detach rear complete wheel	Model 164 Model 166 Model 292	AP40.10-P-4050Z AP40.10-P-4050EW AR40.10-P-1100GQC
3	Remove fender liner in rear fender	Model 166, 292	AR88.10-P-1400GQ
4	Detach holder (8a) of brake hose (8) from strut rod (1)		
5	Raise wheel suspension at supporting joint slightly 000 588 11 62 00 Major assembly mount 000 588 10 62 00 Support plate	 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. In order to prevent the wheel suspension from dropping down when the strut rod (1) is removed.	WS01.00-P-0092B WS26.00-P-3309B
6	Unscrew bolt (4)		
7	Unscrew bolt (3)		
8	Remove torque strut (1)		
	Check		
9	Check elastomer bearing of strut rod (1) for wear and damage	If a problem arises ↓ Replace elastomer bearing of strut rod (1)	
	Install		
10	Insert torque strut (1)	Note the installation position!	
11	Insert bolt (3) and loosely position new self-locking nut (2)	The bolt head must point toward the rear end.	
12	Insert bolt (4) with dog bone washer (5) and loosely position new self-locking nut (6)	The bolt head must point toward the rear end. Install the dog bone washer (5) as shown.	
13	Raise wheel suspension at supporting joint to driving level 000 588 11 62 00 Major assembly mount 000 588 10 62 00 Support plate	To move the elastomer bearings for the suspension into the neutral position.	WS01.00-P-0092B WS26.00-P-3309B
14	Tighten self-locking nut (2)	Self-locking nut, strut rod to rear axle carrier	*BA35.20-P-1001-03F
15	Tighten self-locking nut (6)	Self-locking nut, strut rod to wheel carrier	*BA35.20-P-1002-03F
16	Slowly lower wheel suspension 000 588 11 62 00 Major assembly mount 000 588 10 62 00 Support plate		WS01.00-P-0092B WS26.00-P-3309B
17	Attach holder (8a) of brake hose (8) to strut rod (1) Notes on installing brake hoses		AH42.10-P-9406-01A
18	Install fender liner in rear fender	Model 166, 292	AR88.10-P-1400GQ
19	Mount rear complete wheel	Model 164 Model 166 Model 292	AP40.10-P-4050Z AP40.10-P-4050EW AR40.10-P-1100GQC
20	Remove vehicle lift safety device and lower vehicle		AR00.60-P-0100GZ
21	Perform wheel alignment check	Model 164 Model 166, 292	AR40.20-P-0200GZ AR40.20-P-0200GQ

Strut rod

Number	Designation	Model 164.1/8	Model 166		
BA35.20-P-1001-03F	Self-locking nut, strut rod to rear axle carrier	Stage 1	Nm	110	50
		Stage 2	∠°	-	90

Nm Strut rod

Number	Designation			Model 292
BA35.20-P-1001-03F	Self-locking nut, strut rod to rear axle carrier	Stage 1	Nm	50
		Stage 2	⌵°	90

Nm Strut rod

Number	Designation			Model 164.1/8	Model 166
BA35.20-P-1002-03F	Self-locking nut, strut rod to wheel carrier	Stage 1	Nm	50	80
		Stage 2	⌵°	90	90

Nm Strut rod

Number	Designation			Model 292
BA35.20-P-1002-03F	Self-locking nut, strut rod to wheel carrier	Stage 1	Nm	80
		Stage 2	⌵°	90