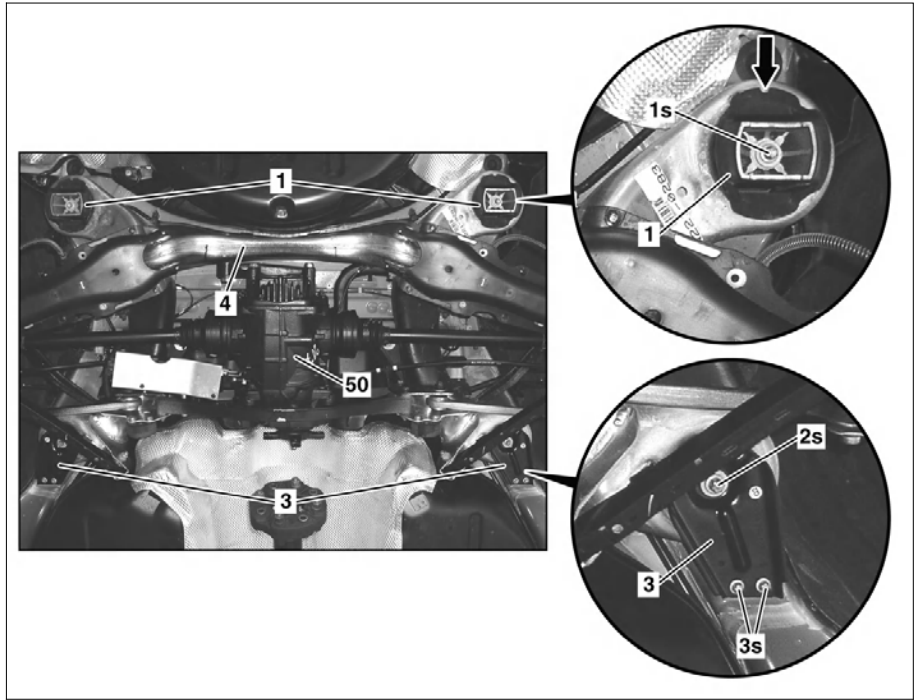


MODEL 221 except CODE (Z07) Top protection

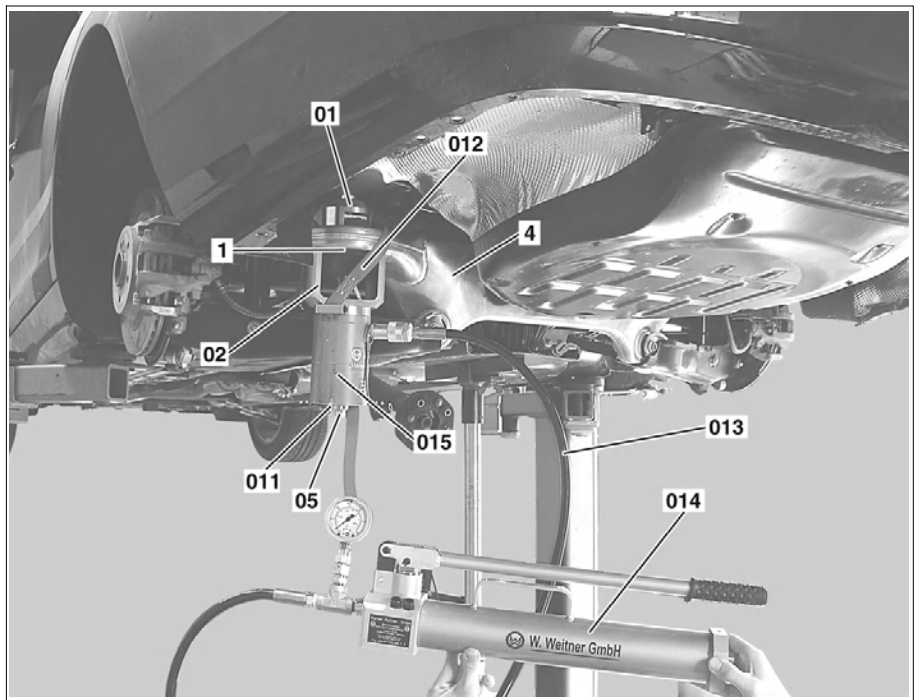
MODEL 216

- 1 Rubber bushing
- 1s Screw
- 4 Rear axle carrier
- 50 Differential



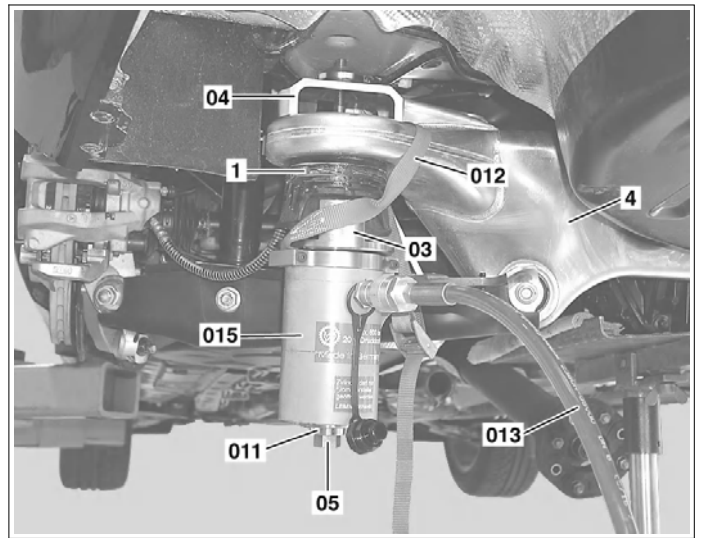
P35.10-2296-06

- 01 Thrust piece
- 02 Support
- 05 Spindle
- 012 Retaining belt
- 013 Hydraulic hose
- 014 Hand pump
- 015 Hollow cylinder
- 1 Rubber bushing
- 4 Rear axle carrier



P35.10-2297-06

- 03 Thrust piece
- 04 Support
- 05 Spindle
- 011 Sleeve
- 012 Retaining belt
- 013 Hydraulic hose
- 015 Hollow cylinder
- 1 Rubber bushing
- 4 Rear axle carrier



P35.10-2298-11

**Modification notes**

20.1.06	Liquid lubricant (naphtolen H) replaced by rubber assembly fluid	Step 12	
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	Removing		
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	While working on the rear axle care must be taken to ensure that the surface of all aluminum components do not get any scratches, cracks and notches. Otherwise the service life of the parts will be affected		
	Always replace rear rubber mounts (1) in pairs		
	The following tools are required from the extraction and insertion tools: thrust piece (01) 221 589 00 43 01, thrust piece (03) 221 589 00 43 03, support (02) 221 589 00 43 02, support (04) 221 589 00 43 04, spindle (05) 221 589 00 43 05 and sleeve (011) 221 589 00 43 11		*221589004300
1	Secure vehicle on vehicle lift		AR00.60-P-0100SX
2 <b>AP</b>	Remove rear wheels Remove/install wheels		AP40.10-P-4050SX
3	Remove exhaust system from flange connection back	Engine 156, 272, 273, 275  Engine 642, 629	AR49.10-P-7100SX  AR49.10-P-7100SXI
4	Detach propeller shaft from differential (50)		AR41.10-P-0050-03SX
5	Prop up rear axle carrier (4) on rear axle center assembly (50) using transmission jack and transmission platform	Transmission plate for passenger cars and commercial vehicles <a href="#">gotis://A_25/35/49_02.0</a> Transmission jack 2.0-7.0 t <a href="#">gotis://H_00.10_01.0</a>	
6	Mark the installation position of the respective rubber mount (1) at cutout (arrow)		
7	Remove bolts (1s) of rubber mounts (1)		
8	Lower the rear axle carrier (4)		
9	Attach thrust piece (01),  support (02),  spindle (05) and  sleeve (011) with  hollow cylinder (015) and  retaining belt (012) to rubber mount (1) of rear axle carrier (4)	The  retaining belt must be routed behind the  thrust piece in order to prevent the  hollow cylinder falling down when the rubber mount is pressed out.   	*652589003322 *001589016300
10	Connect hand pump (014) to  hollow cylinder (015) with  hydraulic hose (013)	  	*652589003321 *652589003323 *652589003322

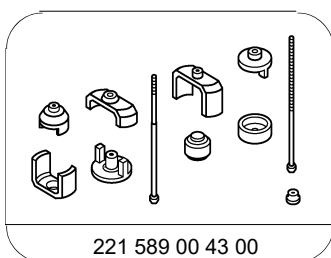
11	Press rubber bushing (1) out of rear axle carrier (4)	<b>i</b> When pressing out the rubber mount the hollow cylinder (015) is supported in the retaining belt (012). Keep distance!	
	<b>Install</b>		
12	Coat new rubber mounts (1) with rubber assembly fluid		*BR00.45-Z-1010-06A
13	Attach thrust piece (03),  support (04),  spindle (05) and  sleeve (011) with  hollow cylinder (015) and  retaining belt (012) to the rubber mount (1) of the rear axle carrier (4)		*652589003322  *001589016300
14	Press rubber mount (1) into rear axle carrier (4)		
15	Raise rear axle carrier (4)		
16	Screw in bolts (1s) of rubber mounts (1)	<b>Nm</b>	*BA35.10-P-1002-01M
17	Install propeller shaft on rear axle differential (50)		AR41.10-P-0050-04SX
18	Install exhaust system as of flange connection	Engine 156, 272, 273, 275 Engine 642, 629	AR49.10-P-7100SX AR49.10-P-7100SXI
19	Fit rear wheels Remove/install wheels		AP40.10-P-4050SX
20	Remove lifting platform retainer		AR00.60-P-0100SX

**Nm** Rear axle carrier

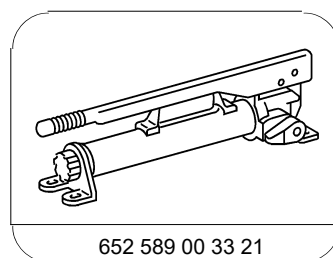
Number	Designation			Model 221 except 221.176/179 with rear axle differential 240V	Model 221.176/179 with rear axle differential 240V
BA35.10-P-1002-01M	Self-locking bolt, rear axle carrier rear rubber bushing to frame floor	Stage 1	Nm	80	80
		Stage 2	∠°	90	90

**Nm** Rear axle carrier

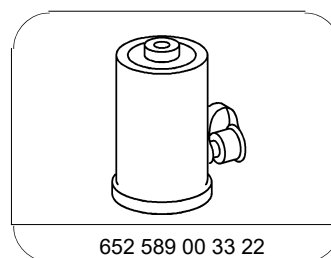
Number	Designation			Model 216
BA35.10-P-1002-01M	Self-locking bolt, rear axle carrier rear rubber bushing to frame floor	Stage 1	Nm	80
		Stage 2	∠°	90



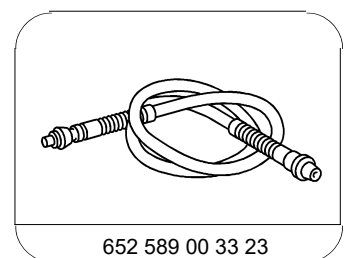
Extraction and insertion tool



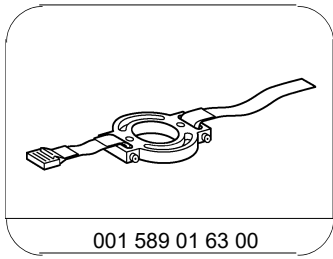
Hand pump



Hollow cylinder



Hydraulic hose (complete)



001 589 01 63 00

Retaining belt

### Repair materials

Number	Designation	Order number
BR00.45-Z-1010-06A	Lubricant, rubber assembly 1 l	A 000 989 03 67