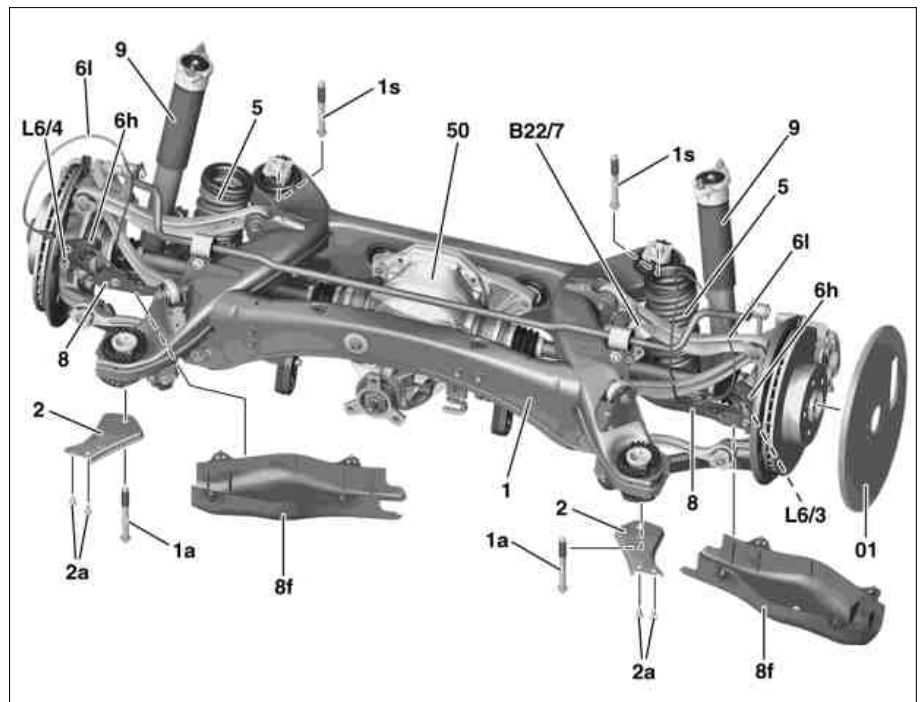


- 01 Guard plate
- 1 Rear axle carrier
- 1a Bolts
- 1s Bolts
- 2 Stop plate
- 2a Bolts
- 5 Rear spring
- 6h Bracket
- 6l Electrical line
- 8 Spring control arm
- 8f Cover
- 9 Shock absorber
- 50 Differential
  
- B22/7 Left rear level sensor
- L6/3 Left rear axle speed sensor
- L6/4 Right rear axle speed sensor














P35.10-2327-06

**Modification notes**

26.1.10	Repair information for bolting of rear axle carrier's rubber mounts to frame floor assembly added	<p><b>⚠ Installation: Caution: important note:</b> It is mandatory for the thread in the frame floor assembly to be recut and blown out, as the remaining adhesive remains in the thread prevent the required preload force of the bolt being reached, despite the specified torque and specified angle of rotation being reached. If this is not observed, then the faulty bolt preload force will cause bending forces to act on the bolt, which could ultimately lead to bolt fracture.</p>	
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☒ ☒	Remove/install		
⚠ <b>Danger!</b>	<b>Risk of death</b> 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
⚠ <b>Danger!</b>	<b>Risk of poisoning</b> caused by swallowing brake fluid. <b>Risk of injury</b> caused by brake fluid coming into contact with skin and eyes.	Only pour brake fluid into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
⚠	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
		<p><b>⚠ Installation: Caution: important note:</b> It is mandatory for the thread in the frame floor assembly to be recut and blown out, as the remaining adhesive remains in the thread prevent the required preload force of the bolt being reached, despite the specified torque and specified angle of rotation being reached. If this is not observed, then the faulty bolt preload force will cause bending forces to act on the bolt, which could ultimately lead to bolt fracture.</p>	
		<p><b>⚠</b> While working on the rear axle care must be taken to ensure that the surfaces of aluminum components do not get any scratches, cracks and notches. Otherwise the service life of the of the parts will be reduced.</p>	
		<p><b>i Installation:</b> Tighten nuts and bolts of chassis components only when vehicle is in the ready-to-drive condition.</p>	

1	Shift the transmission into position "N" or into idle position		
2	Switch off ignition		
3	Secure vehicle on vehicle lift		AR00.60-P-0100CW
4	Remove rear wheels Remove/install wheels		AP40.10-P-4050CW
5	Remove the left and right underfloor paneling		
6	Remove left and right rear diagonal strut	Model 207.4   	*BA61.10-P-1007-01H *BA61.10-P-1008-01H *BA61.10-P-1009-01H
7.1	Remove rear muffler	Engine 271, 272, 273 Engine 642, 646, 651	AR49.10-P-7100CW AR49.10-P-7100CWI
7.2	Detach exhaust system at connecting point of catalytic converter/ center muffler and remove	Engine 156	AR49.10-P-7100CW
8	Detach propeller shaft from differential (50)		AR41.10-P-0050CW
9	Remove rear heat shield above propeller shaft		
10	Separate brake cable at separation point and unclip brake cables from brackets	See remove middle brake cable.	AR42.20-P-0523CW
11	Detach covers (8f) from spring control arms (8)		
12	Remove rear springs (5)		AR32.20-P-0230CW
13	Detach shock absorbers (9) from spring control arms (8)		*BA32.25-P-1001-03M
14	Detach rpm sensors (L6/3, L6/4) from wheel carriers		
15	Pull right rear brake wear sensor out of electrical connector	Vehicles with brake wear sensor	
16.1	Unscrew electrical connector from right rear brake caliper and unclip electrical line of right rear brake wear sensor from brackets on right wheel carrier	Vehicles without code (483) ADVANCED AGILITY package and with right rear brake wear sensor	
16.2	Disconnect electrical connectors of left, right rear axle damping valve units on dampers (9), detach electrical lines from brake calipers and unclip from brackets on wheel carriers	Vehicles with code (483) ADVANCED AGILITY package	
17.1	Separate electrical connector on left rear level sensor (B22/7) and unclip from bracket	Vehicles with bi-xenon headlamps and without code (483) ADVANCED AGILITY package	
17.2	Disconnect electrical connectors on left, right level sensors (B22/7, B22/10) and unclip from brackets	Vehicles with code (483) ADVANCED AGILITY package	
18.1	Remove left and right rear brake calipers	for repair work on fuel tank or rear axle Model 204 except 204.077/277 Model 204.077/277 Model 207	AR42.10-P-0250CW AR42.10-P-0250CMG AR42.10-P-0250EW
18.2	Detach left and right rear brake hose from brake lines	for bodywork or exchange of complete rear axle Model 204 Model 207  Seal off line connections immediately with plugs. The brake fluid expansion reservoir must not be allowed to run completely empty.  When releasing or fastening the brake line on the brake hose make sure that its bracket is not twisted. Use an open-end wrench as a countersupport on the sides of the brake hose fitting.  <b>Installation:</b> The brake hoses must not be twisted after being tightened (danger of cracking).	AR42.10-P-0013CW AR42.10-P-0013EW
	Brake fluid notes		AH42.50-P-0001-01A
	Notes on installing brake hoses		AH42.10-P-9406-01A
19	Support differential (50) with transmission jack and transmission plate and lash down securely		
20	Install guard plates (01)		AR42.00-P-0100-01A *220589013100
21	Remove bolts (1s)	 <b>Installation:</b> Recut and blow out the threads in the frame floor assembly to ensure a perfect threaded connection.	

		<i>i</i> Use new bolts (1s). <i>Nm</i>	*BA35.10-P-1002-01N
22	Remove bolts (1a, 2a) and stop plates (2)	<i>i</i> <b>Installation:</b> Recut and blow out the threads in the frame floor assembly to ensure a perfect threaded connection. <i>i</i> Use new bolts (1a). <i>Nm</i> <i>Nm</i>	*BA35.10-P-1001-01N *BA35.10-P-1003-01N
23	Lower rear axle.		
24	Install in the reverse order		

#### *Nm* Rear axle shock absorber

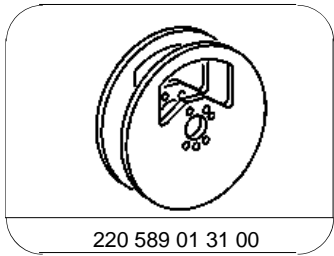
Number	Designation			Model 204	Model 207
BA32.25-P-1001-03M	Self-locking nut, shock absorber to spring control arm	Stage 1	Nm	55	55
		Stage 2	Δ°	60	60

#### *Nm* Rear axle carrier

Number	Designation			Model 204	Model 207
BA35.10-P-1001-01N	Self-locking bolt, front rear axle carrier rubber bushing to frame floor	Stage 1	Nm	80	80
		Stage 2		Releasing	Releasing
		Stage 3	Nm	80	80
		Stage 4	Δ°	90	90
BA35.10-P-1002-01N	Self-locking bolt, rear axle carrier rear rubber bushing to frame floor	Stage 1	Nm	80	80
		Stage 2		Releasing	Releasing
		Stage 3	Nm	80	80
		Stage 4	Δ°	90	90
BA35.10-P-1003-01N	Bolt, stop plate to body		Nm	28	28

#### *Nm* Frame floor assembly

Number	Designation		Model 207.4
BA61.10-P-1007-01H	Bolt, rear diagonal strut on spare wheel well	Nm	80
BA61.10-P-1008-01H	Bolt, rear diagonal strut on longitudinal member	Nm	80
BA61.10-P-1009-01H	Bolt, rear diagonal strut to bracket	Nm	17



Guard plate