

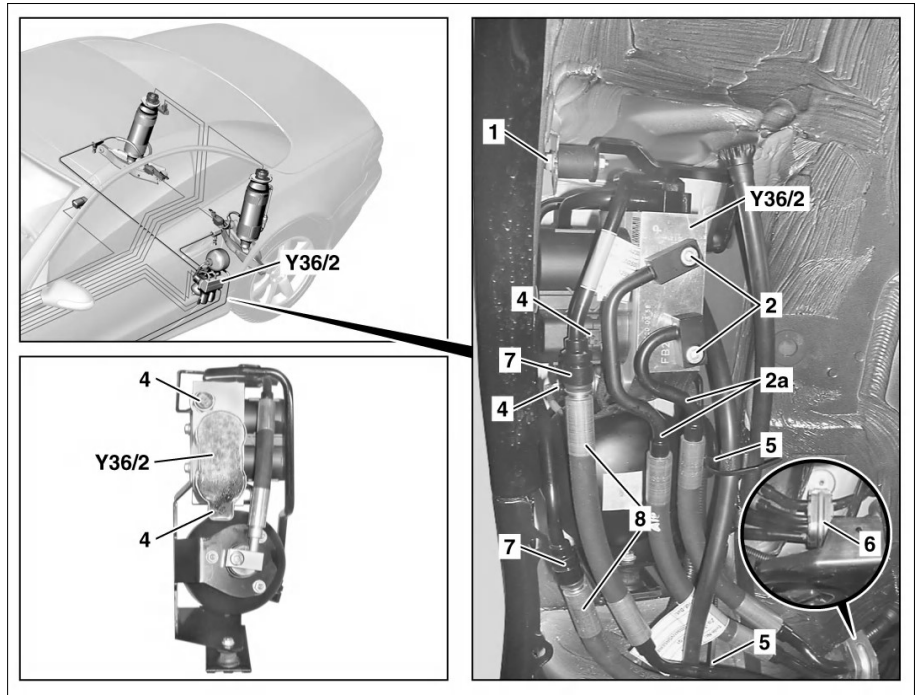
MODEL 230.456 /458 with CODE (487) Active Body Control (ABC)

MODEL 230.470 /471 /472 /477

MODEL 230.479 as of model year 2006

- 1 Nut
- 2 Bolts
- 2a Hydraulic lines
- 4 Electrical connectors
- 5 Cable tie
- 6 Retaining clamp
- 7 Quick-release fittings
- 8 Hydraulic lines

Y36/2 ABC rear axle valve unit



P32.50-2249-06

	Remove/install		
	Notes on fitting hydraulic lines and hoses		AH32.50-P-0001-02A
		Before opening the hydraulic system the area surrounding the separation point should be cleaned thoroughly. Even the smallest dirt particles, introduced into the hydraulic components, can lead to malfunctions and a total failure of the hydraulic system.	
	Notes on Active Body Control suspension		AH32.50-P-0001-01N
1 AP	Detach left rear wheel Remove/install wheels		AP40.10-P-4050Z
2	Remove fender liner in the rear left fender		AR88.10-P-1400R
3	Relieve pressure in the rear axle ABC system		AR32.50-P-0001-01N *BA32.50-P-1001-02B
4	Remove bolts (2) and remove hydraulic lines (2a)	Ensure that no dirt gets into the opened hydraulic lines (2a) as this can lead to the failure of the ABC system. 	*BA32.50-P-1022-01A
5	Separate hydraulic lines (8) using release tool on quick-release couplings (7)	Ensure that no dirt gets into the open quick-release couplings (7) as this can lead to the failure of the ABC system.   Observe different cross-sections of the quick-release couplings (7). <b>Installation:</b> Ensure that the quick-release couplings (7) latch completely. <b>Installation:</b> The hydraulic lines (8) and quick-release couplings (7) are color coded and must not be transposed.	*221589013300 *230589013300
6	Detach retaining clamp (6) and separate cable ties (5)		
7	Slacken nut (1)		
8	Pull rear axle ABC valve unit (Y36/2) backwards slightly and detach electrical connectors (4)	Only pull the rear axle ABC valve unit (Y36/2) back until the electrical connectors (4) are accessible.	

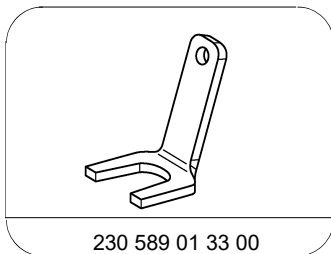
		<p>⚠ Before detaching the electrical connectors (4), check whether the color coding on the rear axle ABC valve unit (Y36/2) and the electrical connectors (4) are present. Otherwise, if incorrectly mounted, the rear axle ABC valve unit (Y36/2) may be destroyed or malfunction.</p> <p><b>Warning: Risk of accident!</b></p> <p><b>i Installation:</b> The electrical plugs and connections on the rear axle ABC valve unit (Y36/2) are color coded relative to each other, and they must not be mixed up.</p>	
9	Remove rear axle ABC valve unit (Y36/2) to the rear		
10	Detach hydraulic lines (8) from rear axle ABC valve unit (Y36/2)	<p>When replacing rear axle ABC valve unit (Y36/2)</p> <p><b>i Installation:</b> Check sealing rings for damage and replace if necessary. Check support rings for damage and replace the complete hydraulic line (8) if necessary.</p> <p><b>Nm</b></p>	*BA32.50-P-1022-01A
11	Install in the reverse order		
12	Fill and bleed ABC system		AR32.50-P-0021N
13	Carry out plunger travel calibration using STAR DIAGNOSIS	When replacing rear axle ABC valve unit (Y36/2)	

**Nm Active Body Control, lines**

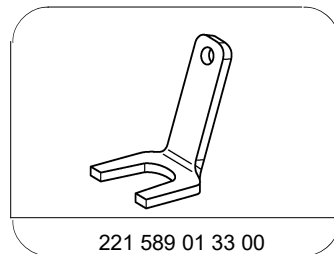
Number	Designation	Model 230
BA32.50-P-1001-02B	Bleed screw on soldered fitting in hydraulic line	M10×1 Nm 20

**Nm Active Body Control suspension**

Number	Designation	Model 230
BA32.50-P-1022-01A	Bolt, line to rear axle valve unit	M8×25 Nm 20



Detaching tool



Detaching tool