

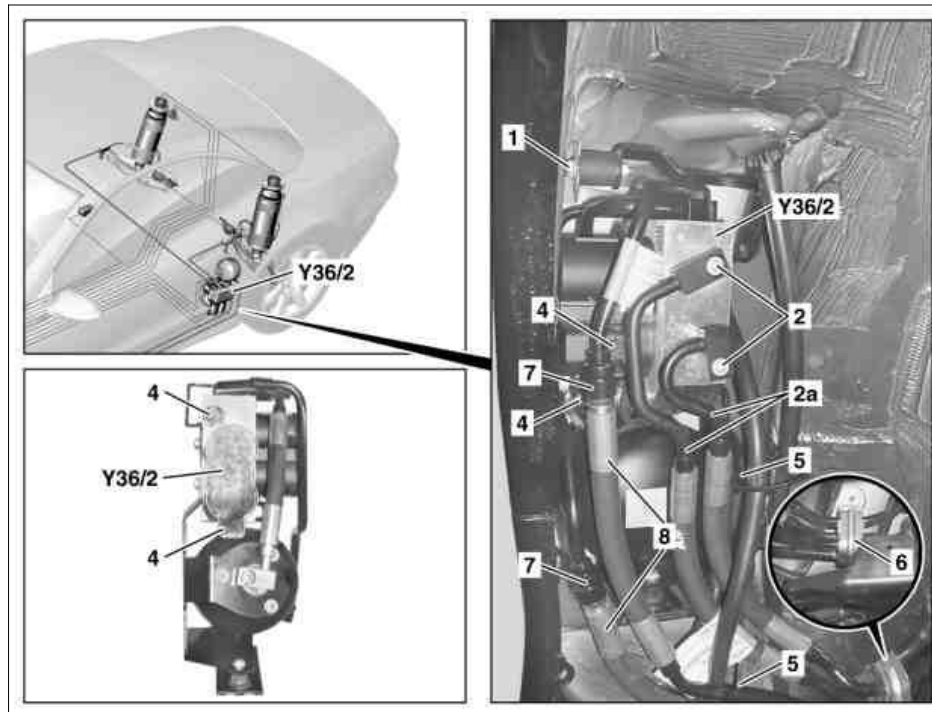
MODEL 230.456 /458 with CODE (487) Active Body Control (ABC)

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	Nm	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. Nm	*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). ⓘ Installation: Ensure that the quick-release couplings (7) latch completely. ⓘ Installation: 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)		

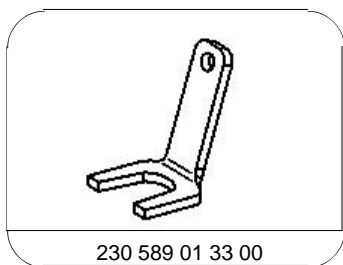
7	Slacken nut (1)		
8	Pull rear axle ABC valve unit (Y36/2) backwards slightly and detach electrical connectors (4)	<p>i Only pull the rear axle ABC valve unit (Y36/2) back until the electrical connectors (4) are accessible.</p> <p>! Before detaching the electrical connectors (4), check whether the color 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>Warning: Risk of accident!</p> <p>i Installation: 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>i Installation: 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>Nm</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

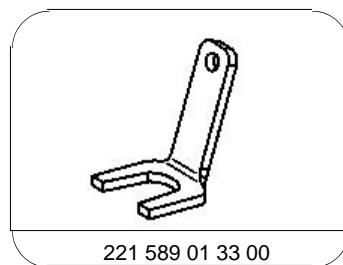
Number	Designation	Model 230
BA32.50-P-1001-02B	Bleed screw on soldered fitting in hydraulic line	M10×1 Nm 20

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