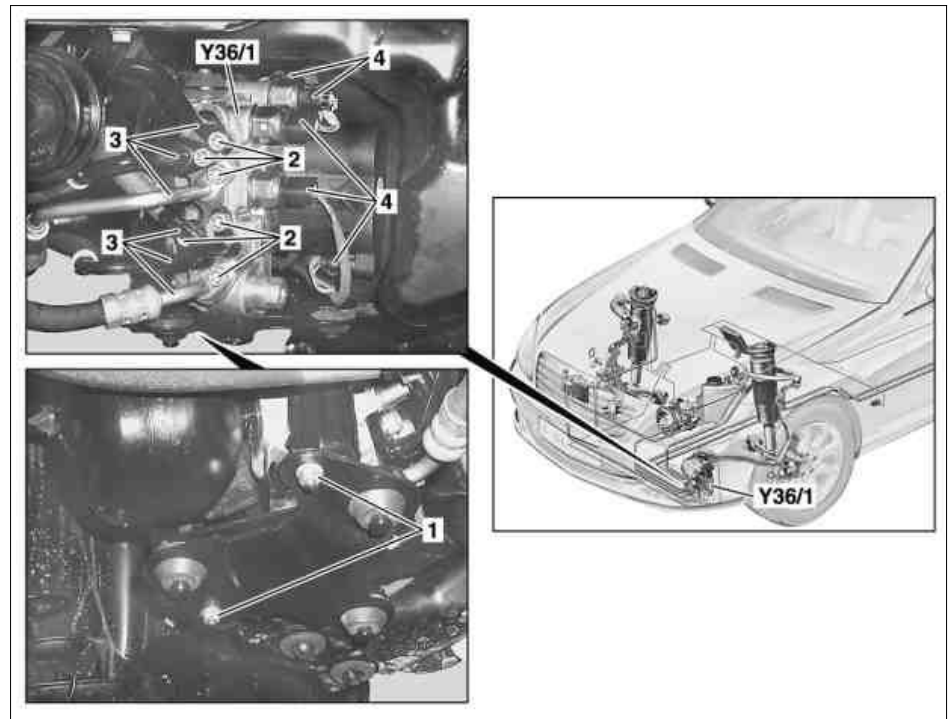


MODEL 216, 221.0 /1 with CODE (487) Active Body Control (ABC)


- 1 Nuts
 2 Bolts
 3 Hydraulic lines
 4 Electrical connectors

Y36/1 ABC front axle valve unit



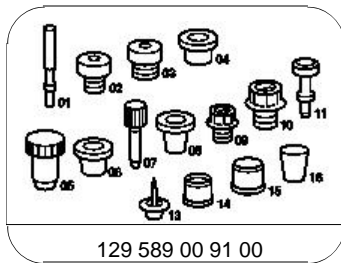
P32.50-2224-06

☒ ☒	Remove/install		
⚠ Danger!	Risk of death 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
⚠ Danger!	Risk of injury to skin or eyes caused by hydraulic fluid spraying out under high pressure. Risk of poisoning caused by swallowing hydraulic fluid	Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
ⓘ	Notes on fitting hydraulic lines and hoses		AH32.50-P-0001-02A
ⓘ	Before opening the hydraulic system, thoroughly clean the area surrounding the separation point. 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	Detach the front sections of the lower engine compartment paneling		AR61.20-P-1105SX
2	Relieve pressure in front axle ABC system		AR32.50-P-0001-01N
3	Remove fender liner in the front left fender		
4	Remove bolts (2) and remove hydraulic lines (3)	<p>ⓘ Ensure that no dirt gets into the opened hydraulic lines (3) as this can lead to the failure of the ABC system.</p> <p>ⓘ Installation: Check sealing rings for damage and replace if necessary. Check support rings for damage and replace the complete hydraulic line (3) if necessary.</p> <p>Nm</p>	*BA32.50-P-1001-01B
5	Seal hydraulic lines (3) and openings in the valve unit (Y36/1) with Ⓢ stop plug	Ⓢ	*129589009100
6	Unscrew nuts (1) and remove valve unit (Y36/1) downwards	<p>ⓘ Only remove the valve unit (Y36/1) until the electrical connectors (4) are accessible.</p> <p>Nm</p>	*BA32.50-P-1003-01B

7	Disconnect electrical connectors (4) and remove valve unit (Y36/1)	i Installation: The connectors and connections on the valve unit (Y36/1) are color coded and must not be swapped.	
8	Install in the reverse order		
9	 Replace stop plugs in the valve unit (Y36/1) which has been removed by caps	When replacing the valve unit (Y36/1) i Caps are supplied with new part.	
10	Fill and bleed ABC system		AR32.50-P-0021SX
11	Carry out plunger travel calibration using STAR DIAGNOSIS	When replacing the valve unit (Y36/1)	AD00.00-P-2000-04A

Nm Active Body Control suspension

Number	Designation			Model	Model
				216	221
BA32.50-P-1001-01B	Bolt connecting line to front axle valve unit	8x25	Nm	20	20
BA32.50-P-1003-01B	Nut of front axle valve unit to bracket		Nm	10	10



Set of stop plugs