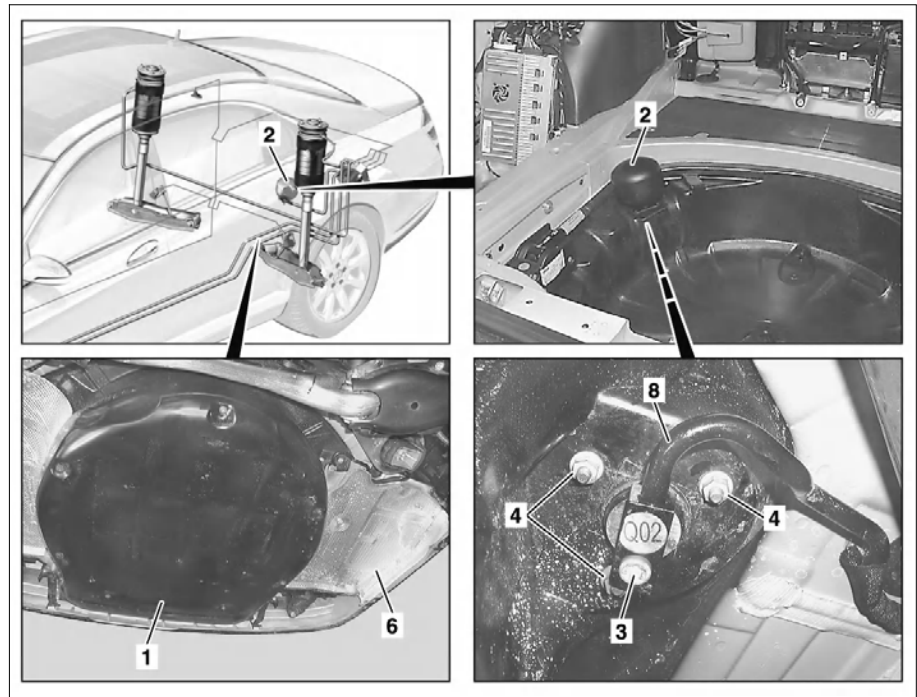


MODEL 216, 221.0 /1 with CODE (487) Active Body Control (ABC)












- 1 Cover panel
- 2 Pressure reservoir
- 3 Screw
- 4 Nuts
- 6 Heat shield
- 8 Hydraulic line



P32.50-2222-06

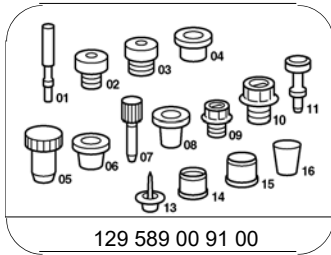
Modification notes

25.8.05	Pressure reduction time extended from 5 to 10 minutes Seal pressure reservoir added	Step 5 Operation step 6	
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 	Remove/install		
	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
	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	Relieve pressure in the rear axle ABC system		AR32.50-P-0001-01N
2	Remove left exhaust tailpipe	Vehicles with gasoline engine Vehicles with diesel engine	AR49.10-P-7100SX AR49.10-P-7100SXI
3	Detach cover panel (1) of spare tire well		
4	Detach heat shield (6)		
5	Remove bolt (3) and remove hydraulic line (8) from pressure reservoir (2)	 Detach hydraulic line (8) at the earliest 10 minutes after switching off the engine, as only then is the ABC system completely unpressurized.  Installation: Check sealing rings for damage and replace if necessary. Check support rings for damage and replace the complete hydraulic line (8) if necessary.	 Nm *BA32.50-P-1007-01B
6	Seal pressure reservoir (2) with stop plugs	 Plug	*129589009100
7	Unscrew nuts (4)	 Nm	*BA32.50-P-1005-01B
8	Remove rear center assembly paneling	See Remove panelings in luggage compartment.	AR68.30-P-4600SX
9 	Remove pressure reservoir (2)	If necessary: ↓ Dispose of pressure reservoir.	OS32.30-P-0620-01A
10	Install in the reverse order		
11	Fill and bleed ABC system		AR32.50-P-0021SX

Nm Active Body Control suspension

Number	Designation	Model 216	Model 221
BA32.50-P-1005-01B	Nut, rear axle pressure reservoir to spare tire well	Nm 8	10
BA32.50-P-1007-01B	Bolt, line to rear axle pressure reservoir	Nm 20	20



Set of stop plugs