AR32.50-P-0013R Remove/install pulsation damper 21.2.08

MODEL 230.467 with CODE (487) Active Body Control (ABC)

MODEL 230.474 /475 /476

MODEL 230.479 up to Model Year 2006

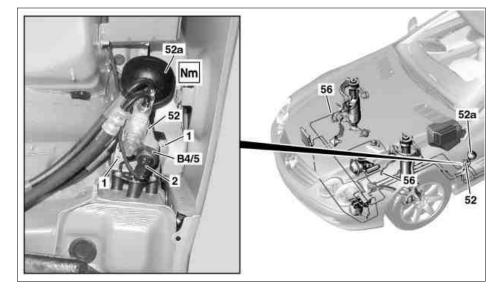
1 Nuts

2 Connector

52 Pressure supply valve unit

52a Pulsation damper

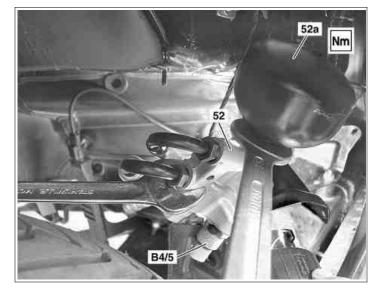
B4/5 ABC pressure sensor



P32.50-2150-05

52 Pressure supply valve unit52a Pulsation damper

B4/5 ABC pressure sensor



P32.50-2191-11

## **Modification notes**

15.4.04	Bleed Active Body Control (ABC) pressure deleted		
15.4.04	Release pulsation damper from pressure supply valve unit added	Step 4	

XX	Remove/install		
⚠ Danger!	<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
⚠ Danger!	<b>Risk of injury</b> to skin or eyes caused by hydraulic fluid spraying out under high pressure. <b>Risk of poisoning</b> 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
⚠ Danger!	Risk of injury caused by drilling gas-filled assemblies or components (noncombustible gases)	Wear safety glasses and a face mask.	AS00.00-Z-0006-01A

7	injury caused by contusions and burns during starting procedure or when working near the engine as it is running Fill and bleed ABC system	Wear closed and snug-fitting work clothes.  Do not touch hot or rotating parts.	AR32.50-P-0021N
⚠ Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of	Secure vehicle to prevent it from moving by itself.	AS00.00-Z-0005-01A
6	Install in the reverse order		
F OS	Disposing on spring actuator		OS32.30-P-0620-01A
F OS	Notes on scrapping gas-filled hydraulic components	all	OS00.00-P-1000-01A
5	Slowly pull pulsation damper (52a) out of pressure supply valve unit (52)	When removing the pulsation damper (52a) hydraulic fluid will escape. Collect and dispose of hydraulic fluid which runs out.	*BA32.50-P-1013-01A
4	Release pulsation damper (52a) from pressure supply valve unit (52)	The engine must be switched off for at least 5 minutes before releasing the pulsation damper.  When releasing the pulsation damper, the pressure supply valve unit (52) has to be counterheld using a suitable open end wrench.	
3	Remove nuts (1) on bracket of valve unit for pressure supply (52)		
2	Detach plug (2) from ABC pressure sensor (B4/5)		
1	Remove rear part of fender liner in left front fender		AR88.10-P-1300R
i	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
<b>9</b>	Before opening the hydraulic system, thoroughly clean the area surrounding the separation point. Even the smallest dirt		

## Nm Active Body Control suspension

Number	Designation	Model 230
BA32.50-P-1013-01A	Pulsation damper to pressure supply valve unit Nm	50