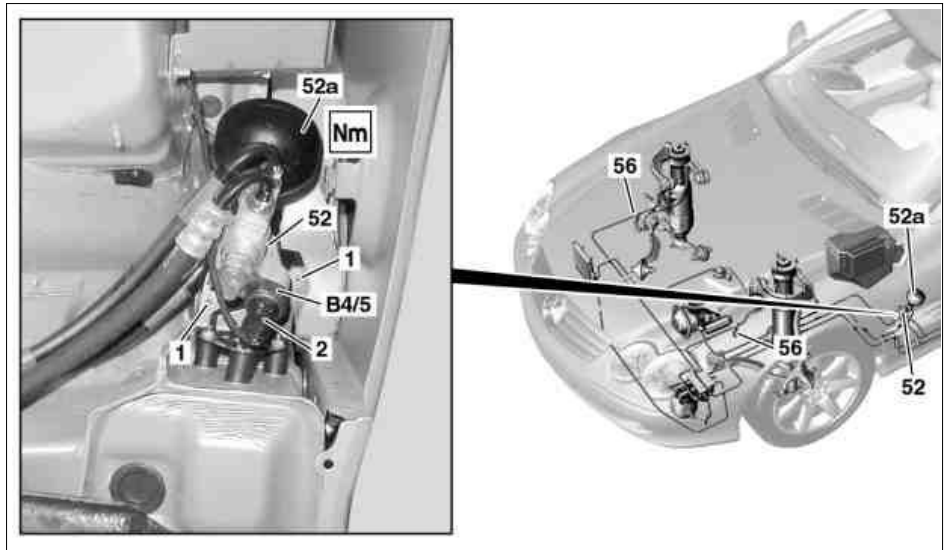


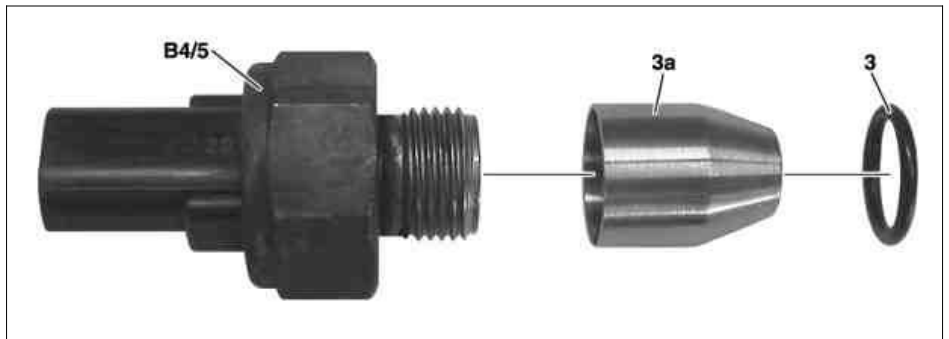
MODEL 230.### ## up to 025000 with CODE (487) Active body control (ABC)

- 1 Nut
- 2 Connector
- 52 Pressure supply valve unit
- 52a Pulsation damper
- B4/5 ABC pressure sensor








P32.50-2150-05

- 3 Sealing ring
- 3a Assembly sleeve
- B4/5 ABC pressure sensor



P32.50-2196-04

	<p>Remove</p>		
<p>⚠ Danger!</p>	<p>Risk of death caused by vehicle slipping or toppling off of the lifting platform.</p>	<p>Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.</p>	<p>AS00.00-Z-0010-01A</p>
<p>⚠ Danger!</p>	<p>Risk of injury to skin or eyes from hydraulic fluid spraying out under pressure. Risk of poisoning from swallowing hydraulic fluid.</p>	<p>Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.</p>	<p>AS00.00-Z-0013-01A</p>
<p></p>	<p>Before opening the hydraulic system the area surrounding the separation point should be cleaned thoroughly. Even minute particles of dirt, introduced into the hydraulic components, can result in malfunctions and a total failure of the hydraulic system</p>		
<p></p>	<p>Notes on active body control suspension</p>		<p>AH32.50-P-0001-01N</p>
<p>1</p>	<p>Remove rear section of inside fender liner from left front fender</p>		<p>AR88.10-P-1300R</p>
<p>2</p>	<p>Unlock and detach the plug (2) on the pressure sensor ABC (B4/5)</p>		
<p>3</p>	<p>Unscrew ABC pressure sensor (B4/5) from the valve unit for pressure supply (52)</p>	<p> Before releasing the ABC pressure sensor the engine must have been switched off for at least 5 minutes so that the ABC system is depressurized.</p>	
<p></p>	<p>Replace seal</p>	<p> Only carry out steps 4.1 to 6.1 when reusing the ABC pressure sensor (B4/5).</p>	
<p>4.1</p>	<p>Remove old sealing ring (3) from ABC pressure sensor (B4/5)</p>	<p> Do not damage thread of ABC pressure sensor and seat surface of sealing ring in order to guarantee proper seating of the sealing ring.</p>	

5.1	Lubricate assembly sleeve (3a) lightly on the outside and plug onto the thread of the ABC pressure sensor (B4/5) Hydraulic fluids (Specification 345.0)	 To assemble the new sealing ring (3) only the assembly sleeve delivered may be used.	BB00.40-P-0345-00A
6.1	Lightly lubricate the new sealing ring (3) and slide over the assembly sleeve (3a) Hydraulic fluids (Specification 345.0)	 Ensure that the sealing ring is seated properly in order to avoid damage to the sealing ring.	BB00.40-P-0345-00A
	 Install		
7	Screw ABC pressure sensor (B4/5) into the valve unit for pressure supply (52) and tighten to the specified torque		*BA32.50-P-1020-01A
8	Plug the plug (2) onto the ABC pressure sensor (B4/5)		
9	Install rear part of fender liner in the left front fender		AR88.10-P-1300R
 Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns when working in engine during starting procedure Fill and bleed ABC system	Secure vehicle to prevent it from moving. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A AR32.50-P-0021N
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 **Active Body Control suspension**

Number	Designation	Model 230
BA32.50-P-1020-01A	Pressure sensor on pressure supply valve body	Nm 50