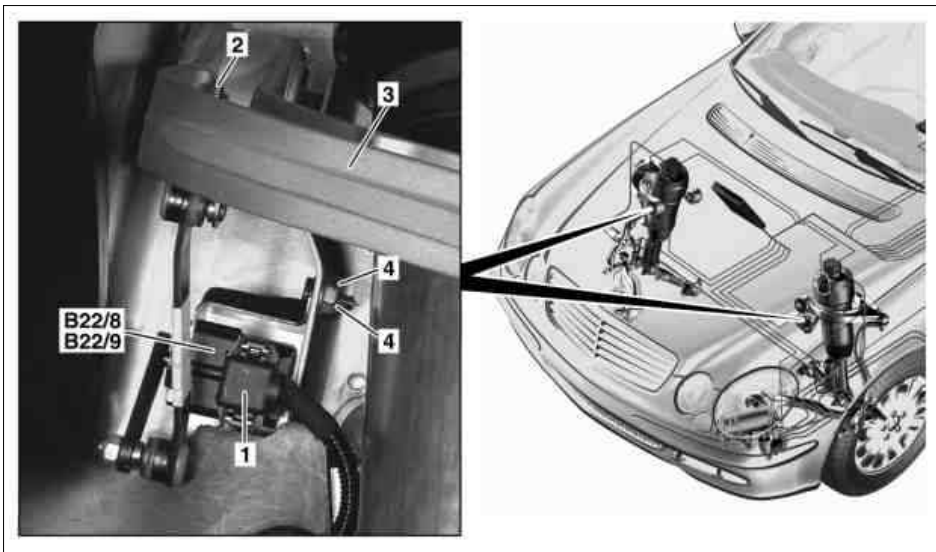


**MODEL** 211.0 /2 with CODE (489a) Airmatic (semi-active air suspension)

- 1 Electrical connector
- 2 Nut
- 3 Upper transverse control arm
- 4 Nuts
  
- B22/8 Left front level sensor
- B22/9 Right front level sensor



P82.10-3137-05

**Modification notes**

15.1.04	Disconnect ground cable on battery, connect	
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		Remove/Install	
		<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.  1 Raise vehicle.	Align vehicle between the columns of the hydraulic hoist and position the four support plates below the hoist support points specified by the vehicle manufacturer.  AS00.00-Z-0010-01A
2		Disconnect electrical connector (1) at left front level sensor (B22/8) or right front level sensor (B22/9)	
3		Remove nut (2) on top transverse control arm (3)	Nm *BA82.10-P-1001-01A
4		Undo nuts (4) from body and remove left front level sensor (B22/8) or right front level sensor (B22/9)	Nm *BA82.10-P-1007-01A
5		Install in the reverse order	
6.1	AD	Connect STAR DIAGNOSIS and calibrate vehicle level Connect STAR DIAGNOSIS, read out fault memory	Only if left front level sensor (B22/8) or right front level sensor (B22/9) are to be replaced.  AD00.00-P-2000-04A Diagnosis system STAR DIAGNOSIS *WH58.30-Z-1048-13A

**Nm Front axle level sensor**

Number	Designation		Model 211 with Airmatic
BA82.10-P-1001-01A	Nut, level sensor link rod to upper wishbone	Nm	10
BA82.10-P-1007-01A	Nut for sensor with bracket to console for upper transverse control arm"	Nm	8

**Commercially available tools**

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00