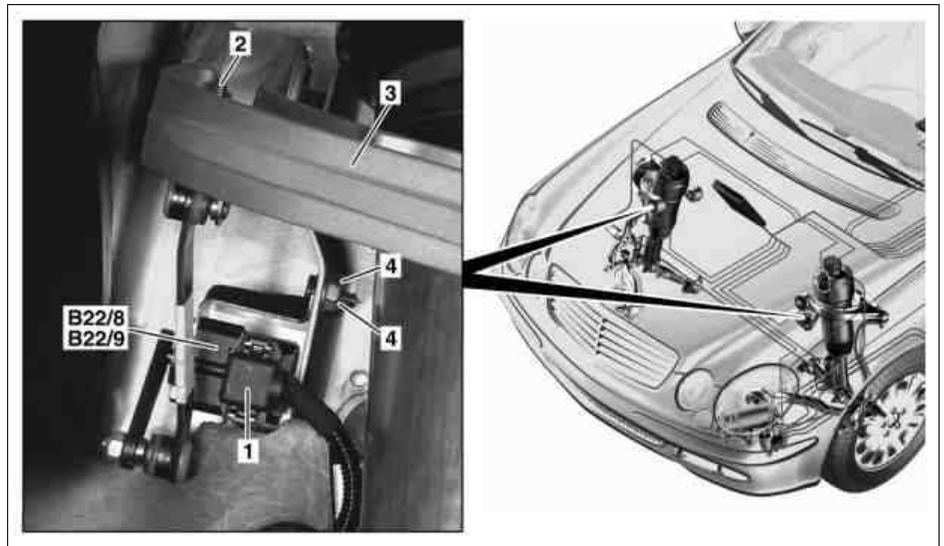


**MODEL 211.0 /2 with CODE (489a) Airmatic (semi-active air suspension)**

- 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.	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
1	Raise vehicle.		
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 	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.  Diagnosis system STAR DIAGNOSIS	AD00.00-P-2000-04A  *WH58.30-Z-1048-13A

 **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 <span style="float: right;">6511 1801 00</span>