

### 3.3 Adaptive Damping System (ADS II)

#### Diagnosis - Function Test

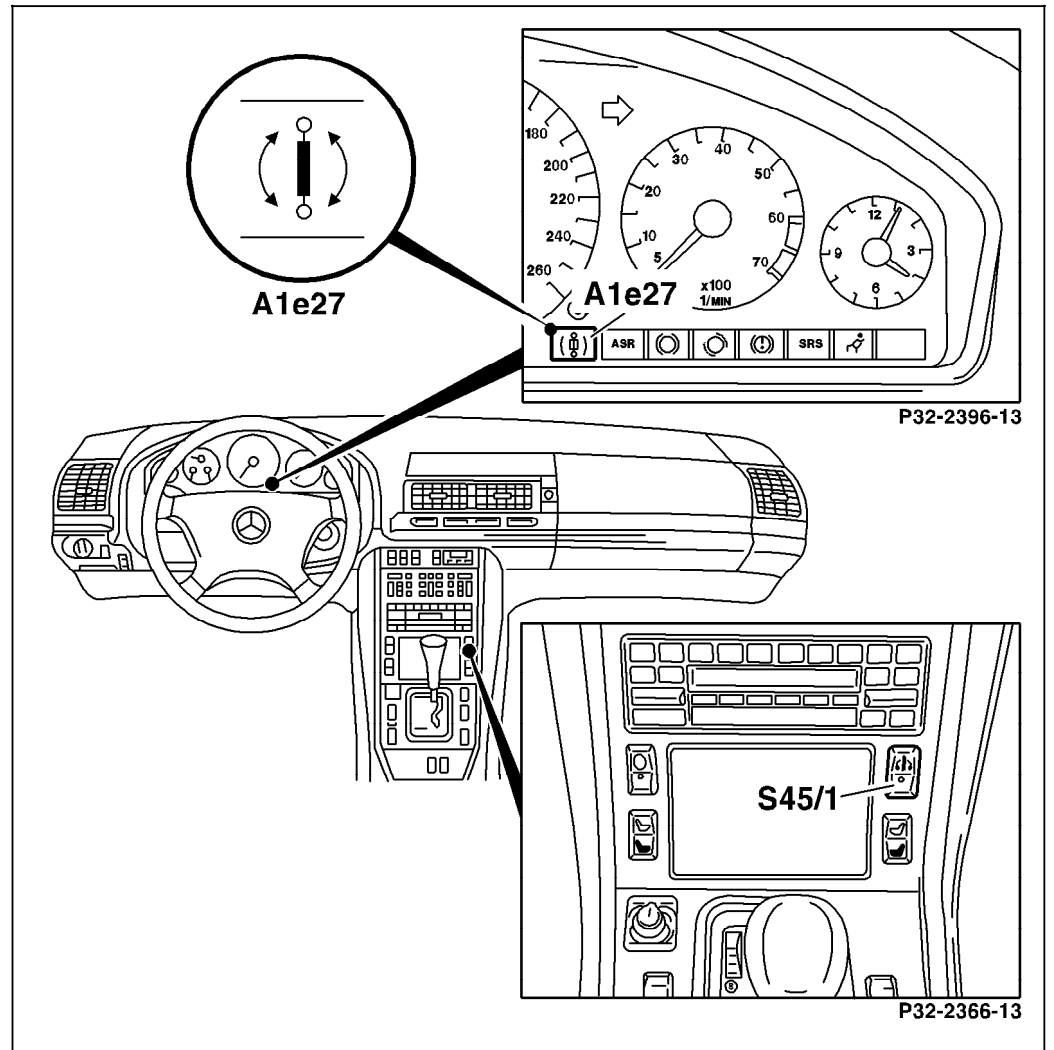


Figure 1

A1e27 ADS MIL  
S45/1 Comfort/sport switch

P32.32-0256-12

### 3.3 Adaptive Damping System (ADS II)

#### Diagnosis - Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 1.0 ADS MIL (A1e27)	Ignition: <b>ON</b>  Engine: <b>at Idle</b>	A1e27 illuminates.  A1e27 goes out.	Wiring, A1e27 23 ⇒ 3.0, 1.0,  Steering angle sensor (N49) not initialized, turn steering wheel from right to left stop, DTC stored in memory, readout DTC's 12, 23 ⇒ 10.0
⇒ 2.0 Comfort/sport switch (S45/1)	Switch (S45/1) set to: <b>Sport</b>  Switch (S45/1) set to: <b>Comfort</b>	Indicator lamp in switch (S45/1): <b>ON</b>  Indicator lamp in switch (S45/1): <b>OFF</b>	Wiring, S45/1 23 ⇒ 16.0.

<sup>1)</sup> Observe Preparation for Test, see 22.