

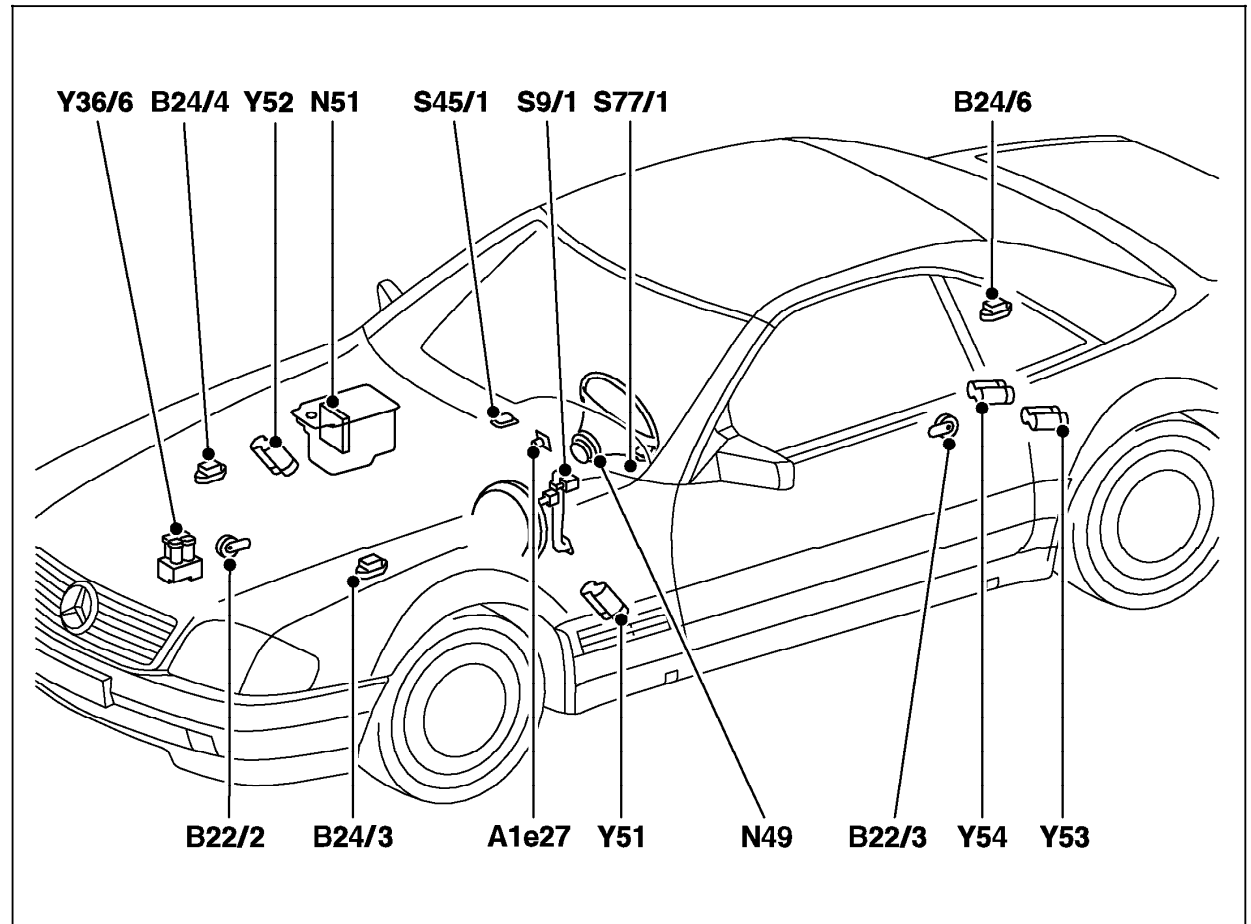
### 3.4 Adaptive Damping System (ADS II) with electronic level control

#### Electrical Test Program – Component Locations

##### Electrical Components

Figure 1

- A1e27 ADS MIL
- B22/2 Front axle level sensor
- B22/3 Rear axle level sensor
- B24/3 Left front body acceleration sensor
- B24/4 Right front body acceleration sensor
- B24/6 Right rear body acceleration sensor
- N49 Steering angle sensor
- N51 ADS control module
- S9/1 Stop lamp switch (4-pole)
- S45/1 Comfort/sport switch (ADS)
- S77/1 Level adjustment switch
- Y36/6 Rear axle height reduction valve
- Y51 Left front axle damper valve assembly
- Y52 Right front axle damper valve assembly (mirror image of Y51)
- Y53 Left rear axle damper valve assembly
- Y54 Right rear axle damper valve assembly (mirror image of Y53)



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