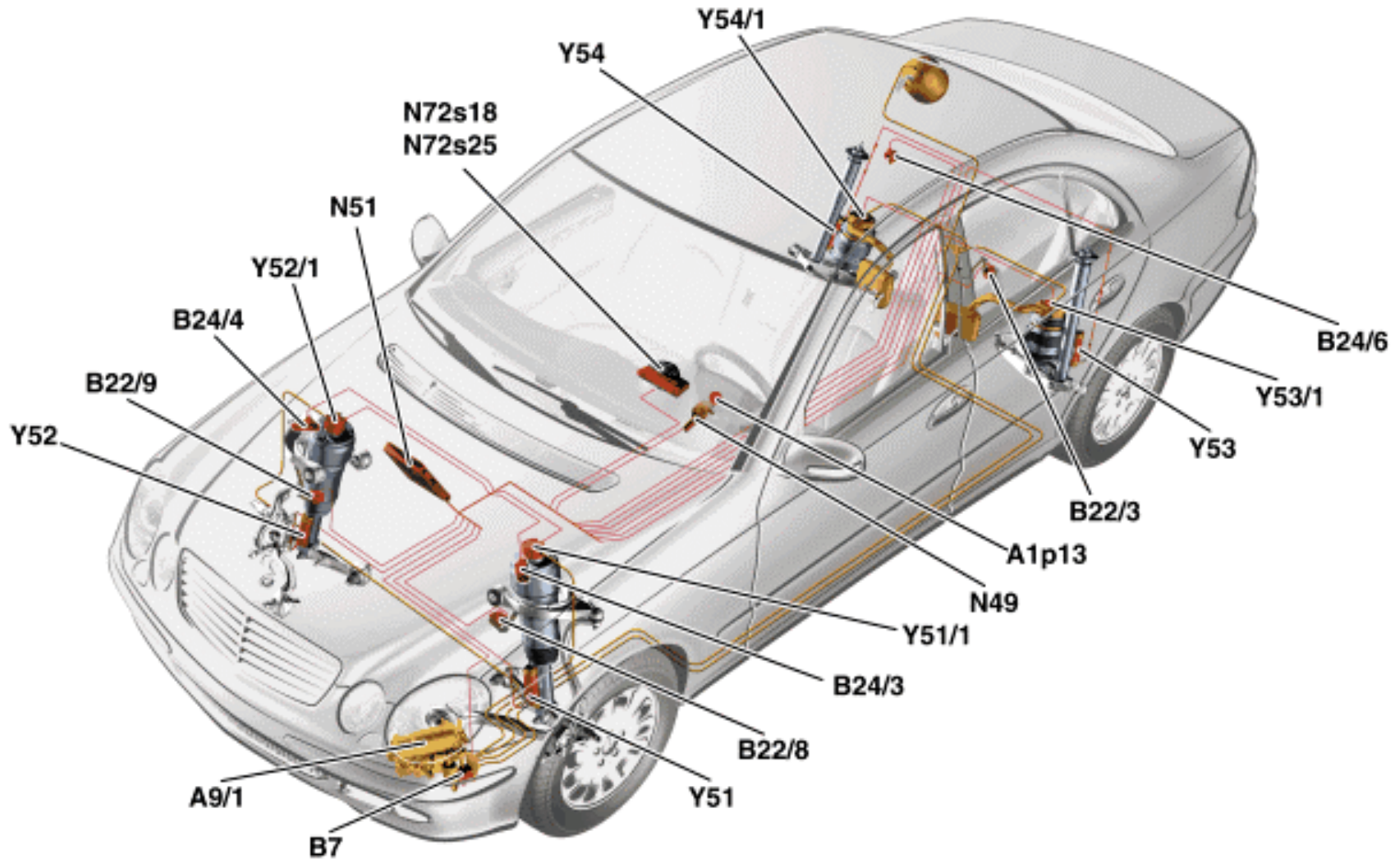


SAS Electrical Components

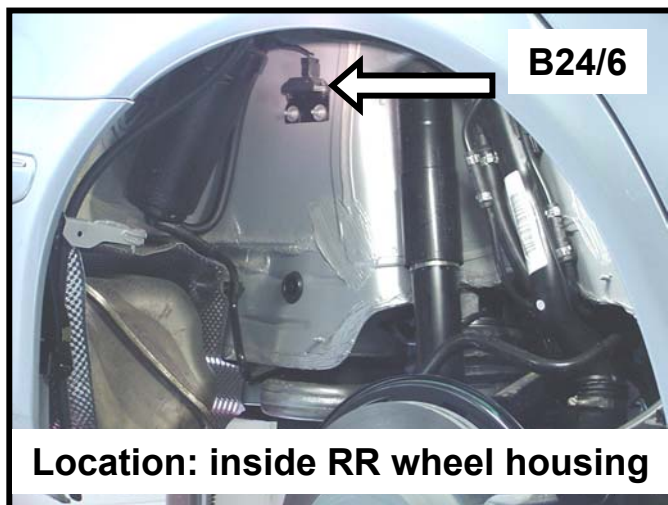
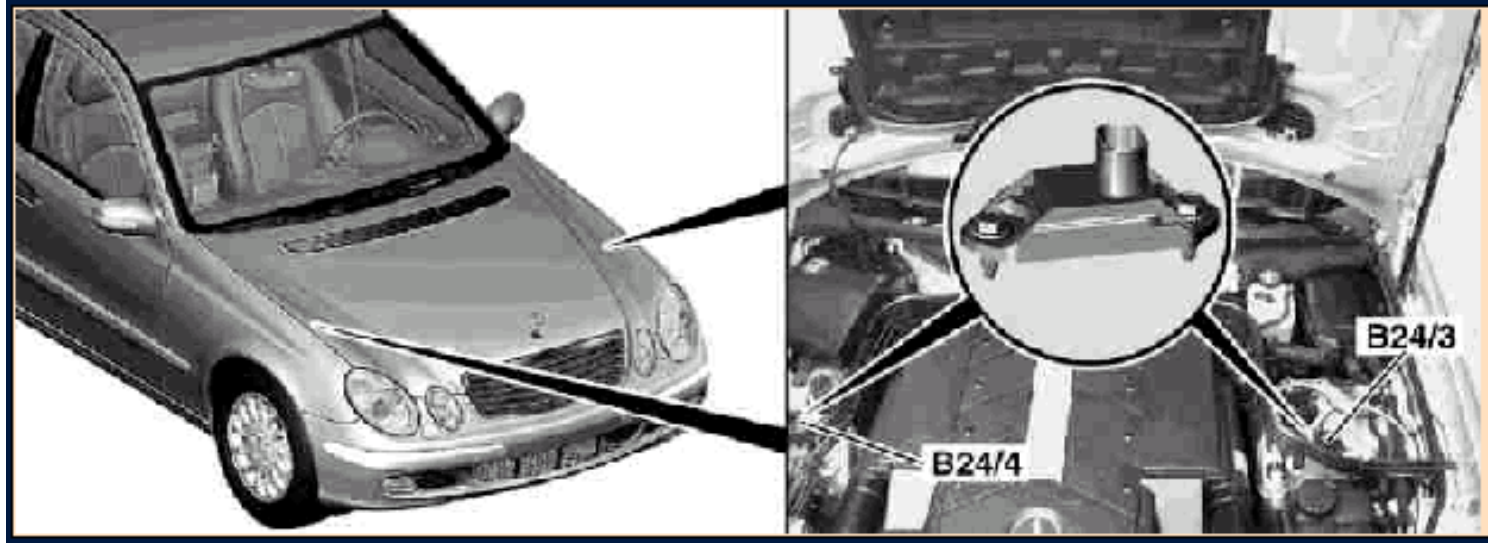


Electrical Components / Legend

A1p13 - IC multifunction display
A9/1 - SAS compressor unit
B7 - SAS pressure sensor
B22/3 - Rear level sensor
B22/8 - LF axle level sensor
B22/9 - RF axle level sensor
B24/3 - LF body acceleration sensor
B24/4 - RF body acceleration sensor
B24/6 - Rear body acceleration sensor
N49 - Steering angle sensor
N51 - SAS control module

N72s18 - Level adjustment switch
N72s25 - Comfort / sport switch
Y51 - LF ADS dampening valve
Y51/1 - LF SAS valves
Y52 - RF ADS dampening valve
Y52/1 - RF SAS valves
Y53 - LR ADS dampening valve
Y53/1 - LR SAS valves
Y54 - RR ADS dampening valves
Y54/1 - RR SAS valves

Body Acceleration Sensors (B24/3,4,6)



- Measures vertical oscillations of the chassis
- Translates mechanical movements into voltage signals
- Influences ADS II dampening functions