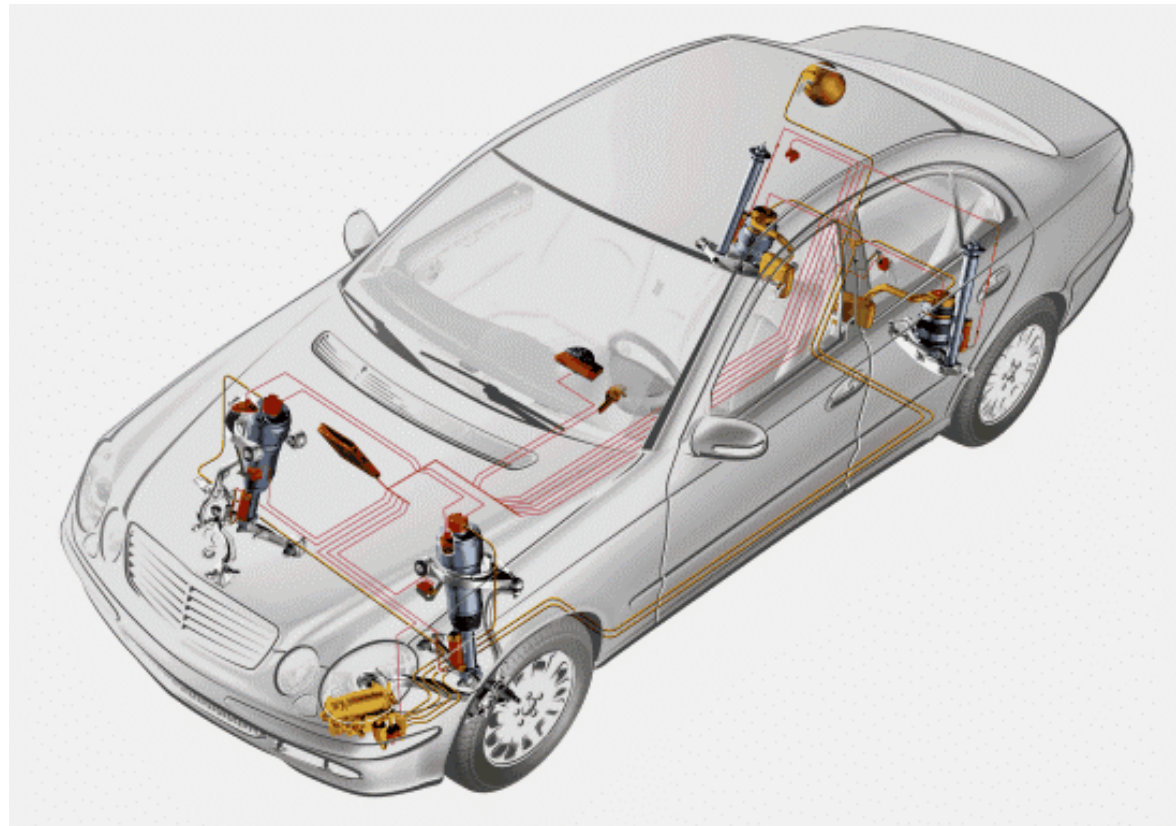




Mercedes-Benz

Semi-Active Air Suspension (SAS)



Std E500 (optional E320)

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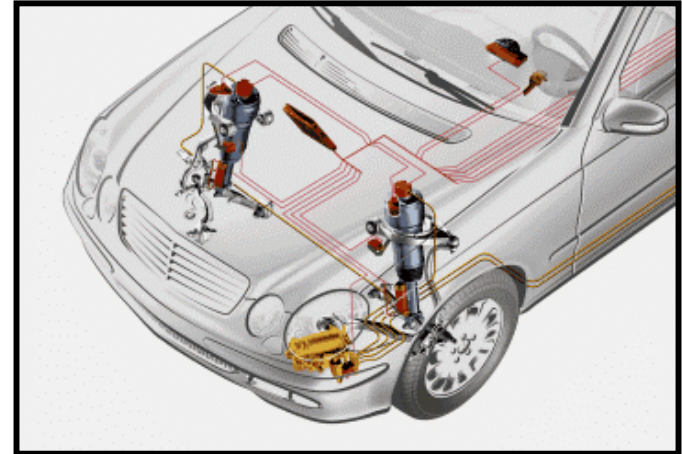
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SAS Advantages

- Improved driving safety and ride comfort due to:
 - Suspension ride height adaptation to vehicle load
 - Suspension dampening adaptation to road and driving style
 - Lower center of gravity (speed dependent)
 - Less aerodynamic drag (improved MPG)
 - Less up force on the front axle (anti-squat at rear axle)
- Driver control of:
 - Vehicle level
 - Dampening
- Driver information:
 - Vehicle raised function indicator lamps in switch
 - Sport dampening function indicator lamps in switch
 - Multi-function display of warning messages

SAS Function

- SAS Dual Control System
 - Air suspension leveling
 - Air suspension dampening



- ADS II
 - Hydraulic dampening

