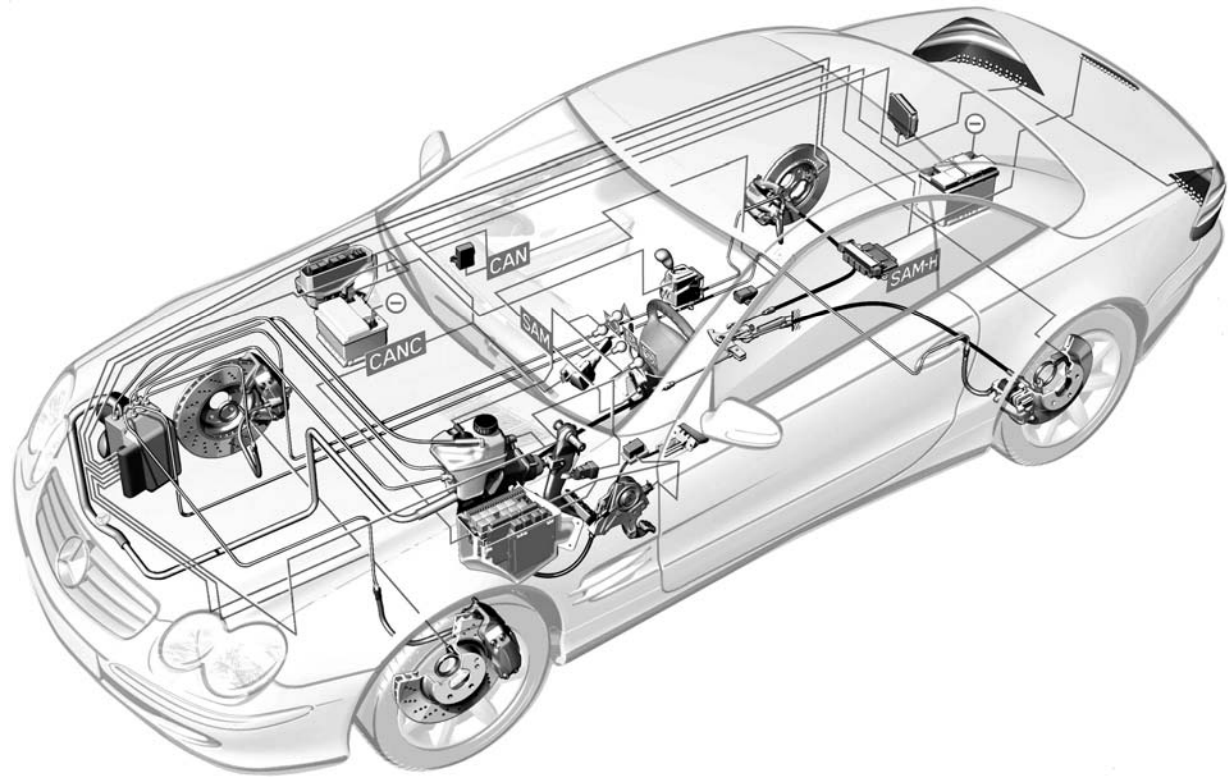




Mercedes-Benz

Sensotronic Brake Control (R230 SBC)



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Evolution!

ABS (Anti lock Brakes 1984)

+ ASR (Automatic Slip Regulation 1991)

+ ETS (Electronic Traction System 1994)

+ ESP (Electronic Stability Program 1996)

+ BAS (Brake Assist System 1998)

= SBC (Sensotronic Brake Control 2002)

SBC = Sensotronic Brake Control, the next level of
brake control !

Advantages of SBC

- Improves metering of required brake pressure
 - each wheel can be precisely controlled
- Improved BAS function
 - monitors release of accelerator pedal
 - application of brake
 - maximum pressure available immediately
 - Pre-filling of system (overcoming play)
 - when the BAS function is anticipated (identified by the rapid release of the gas pedal), slight pressure is applied