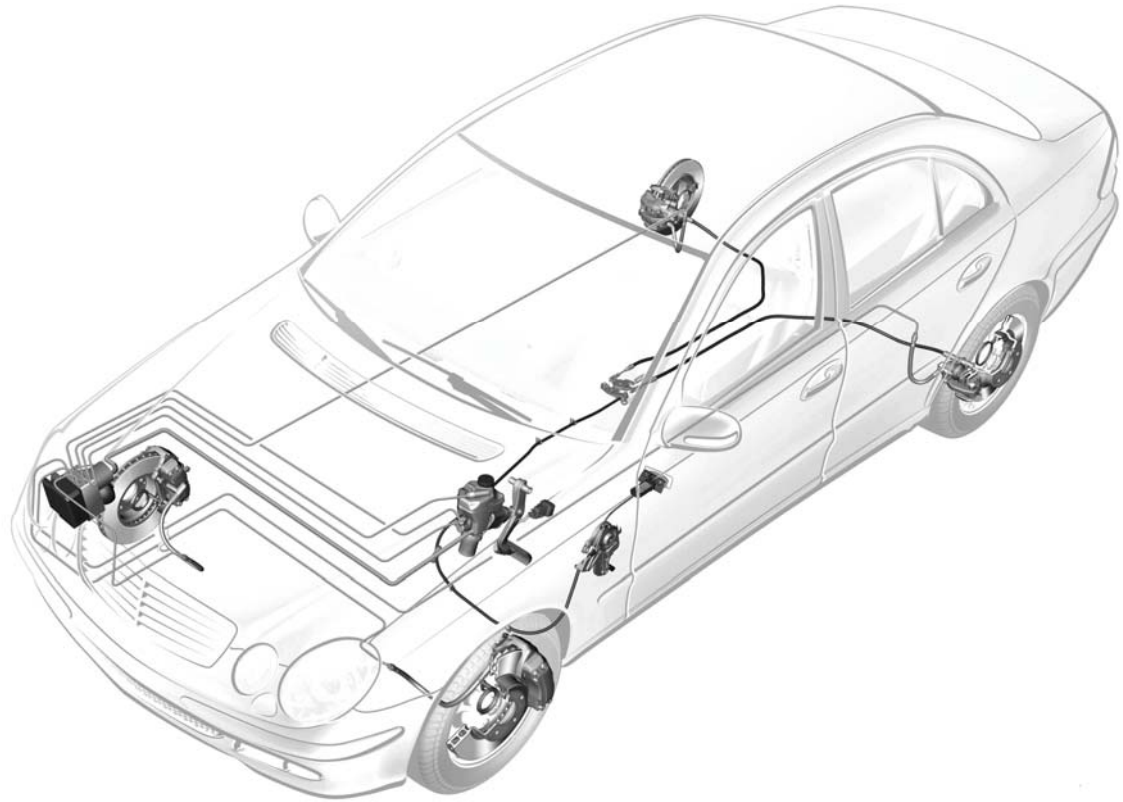




Mercedes-Benz

Sensotronic Brake Control (W211 SBC)



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WIS document numbers shown apply to WIS Version G.05.05 05/02 USA/CDN

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Published by Mercedes-Benz USA, LLC

Printed in U. S.A.

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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 !

ABS Function

ABS - prevents the wheels from locking up during braking, maintaining steerability and directional control during deceleration

ASR, EBR and ESP Functions

ASR (braking moment) - prevents drive wheel from spinning while driving.

EBR - reduces brake slip at the drive wheels during deceleration to ensure directional control.

ESP - prevents the vehicle from breaking away when oversteering or understeering.