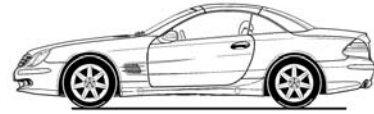




SBC Safety Sheet

(Sensotronic Brake Control)



! The following may cause pressure to build up automatically !

- Opening a door
- Operating the central locking system
- turning the key to position 1
- Depressing the brake pedal
- Opening the trunk
- operating the parking brake

SAFETY NOTES: Failure to follow proper procedure may cause bodily harm or damage to the SBC system.

- Inadvertent build up of brake pressure must be avoided when working on the calipers.
- To prevent pressure build up, the pressure reservoir must be discharged and the system de-activated with the SDS.
- Before de-activating the SBC system, make sure that the master cylinder reservoir is not above the full mark!



Otherwise, when the pressure reservoir discharges, the fluid reservoir will overflow.

Deactivating the SBC system must be performed on the vehicle **prior** to any of the following operations:

- Working on the hydraulic system
- Removing or installing brake pads
- Replacing brake calipers
- Replacing rotors
- Replacing the pressure reservoir
- Replacing the Brake Operating Unit (BOC)
- Replacing the SBC hydraulic unit (A7/3)

This purpose of this sheet is to highlight the unique service aspects of SBC, refer to the latest WIS and SDS for complete instructions.

Activating the SBC system

- This process must be performed anytime that the system has been deactivated, **before** the car is started!
- Failure to perform this procedure may prevent proper braking and will create fault codes.

Activating SBC will:

- move the brake pads towards the brake disk
(When replacing the brake pads it may be necessary to perform the activation several times.)
- brake pressure at the caliper will reach ~ 60 bar
- erase the fault memory
- turn the warning buzzer on

Bleeding the brake system using SDS - Warning!

- Follow the SDS procedure exactly
- Pressure at the bleeder valves exceeds 100 bar
- Hold the bleeder hose securely
(Bleeding the system completely may require ~1.5 hours and uses ~1.5 l of brake fluid.)

Inspect the brake system for air using the SDS

This process must be carried out after performing any of the following operations:

- Working on the hydraulic system
- Replacing brake calipers
- Replacing the pressure reservoir
- Replacing the Brake Operating Unit (BOC)
- Replacing the SBC hydraulic unit (A7/3)

Re-activate the warning buzzer if odometer display is dashed.
