

MERCEDES SBC Functions

SBC OFF - E Class & SL

With the SBC Tool, the Sensortronic System can be de-activated, allowing the brake pads to be removed safely for service. This also provides assistance in fitting new brake calipers and disks as well as replacing wheel hubs because the system is safely disabled.

SBC ON - E Class & SL

With the SBC Tool, the Sensortronic System can be re-activated. This requires a "Clear Codes" operation to be carried out after re-activation in case any codes have been stored during service.

CLEAR CODES - E Class & SL

After servicing, the Sensortronic System can be left with logged errors which then requires a "Clear Codes" operation to be carried out. This will clear faults in the system prior to work as a pre-check before carrying out routine work on a potentially faulty system.

SBC Tool User Instructions



SBC Off Button: De-activates the SBC System.



SBC On Button: Re-activates the SBC System after service work is complete.



Clear Button: Clears codes in the SBC system.

Vehicle Set-Up

- i) Ensure vehicle ignition is turned off.
- ii) Using the application list and socket location diagrams below, connect the SBC tool to the identified diagnostic socket.
- iii) Turn on the vehicle ignition.

SBC De-Activate



1. Switch Ignition 'ON'
2. Press 'SBC OFF' button.

3. The 'SBC OFF' light will illuminate while the system is being de-activated.

4. Once the process has finished the 'SBC OFF' light will flash.

Wait until the 'SBC OFF' light flashes before carrying out any work on the braking system!

The Brake Warning light will flash constantly on the dashboard info panel while the system is de-activated.

SBC Re-activate



1. Switch Ignition 'ON'
2. Press 'SBC ON' button.

3. The 'SBC ON' light will illuminate while the system is being re-activated.

4. Once the process has finished the 'SBC ON' light will flash.

This Process Can Take Up To 15 Minutes. Ensure The Vehicle Is Connected To A Charging Source!

SBC Clear Codes



1. Switch Ignition 'ON'
2. Press 'CLEAR' button.

3. The 'CLEAR' light will illuminate while the codes are being erased.

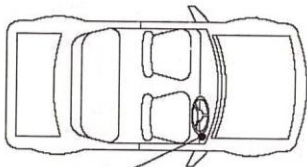
4. Once the process has finished the 'CLEAR' light will flash.

SBC Error Indication



1. If there is an error in communications with the SBC system, all three lights will flash.

Diagnostic Connector locations MERCEDES



E Class
SL Class

Application List

Mercedes - SBC						
SL (230)	All supported	P/D	All	03 - 06	All supported	SBC
E-Class (211)	All supported	P/D	All	03 - 06	All supported	SBC