



MANUALLY DEACTIVATE AND REACTIVATE THE SBC SYSTEM ON A MERCEDES BENZ R230 FOR BRAKE SERVICE

1. Break lug bolts loose on wheel(s) to be serviced. Jack up the vehicle and place it on jack stands with all four wheels off the ground. Lower driver's side window.
2. Close the doors and lock for a minimum of 1 minute, 30 seconds.
 - a. Vehicles with Keyless Go code 889: Remove Keyless Go cards or key from the vehicle and store outside of transmitter range (for at least 2 minutes).
3. Unlock vehicle for at least 15 seconds.
 - a. DO NOT PRESS BRAKE PEDAL
4. Lock vehicle and wait at least 15 seconds (the alarm will trigger if hood is open).
 - a. THE SBC SYSTEM IS NOW DEACTIVATED.
 - b. DO NOT UNLOCK VEHICLE AGAIN UNTIL REPAIR IS COMPLETE TO PREVENT ANYONE FROM ENTERING THE VEHICLE AND DEPRESSING THE BRAKE PEDAL.
5. The following repairs can now be made to the brake system.
 - a. Replace front/rear pads as needed
 - b. Replace front/rear rotors as needed
 - c. Remove/install parking brake shoes
6. Replace the wheels, do not lower vehicle.
7. Unlock vehicle
8. Switch on ignition though the open window.
 - a. DO NOT START THE ENGINE
9. Switch off ignition for at least 5 seconds.
10. Switch on ignition and leave on.
 - a. DO NOT START THE ENGINE.
11. Rotate the left rear wheel in the running direction swiftly and evenly for two revolutions and stop the wheel.
 - a. RUN THE NEXT PROCEDURE WITHIN 60 SECONDS
12. Rotate left front wheel in running direction 1 – 2 revolutions until wheel stalls automatically.
 - a. Flashing on and off 3 times confirms SBC activation.
13. Switch off ignition, lower the vehicle, torque lug bolts to specification.
14. Start the engine and depress the brake pedal 5 – 10 times. The brake fault message should be cleared.
 - a. If the fault message is still displayed in the multifunction display, it may require repeating the SBC activation routine.
 - b. If the error message continues to be shown in the multifunction display after repeating the activation routine several times a STAR diagnostic tool will be required to apply the brakes and clear the fault.