


Brake Service Mode Activation and Deactivation

Activation

 **WARNING:** Service actions on vehicles equipped with electronic parking brakes may cause unexpected parking brake application, which could result in injury to hands or fingers. Put the electronic parking brake system into service mode prior to servicing or removing rear brake components. Failure to follow this instruction may result in serious personal injury.

 **WARNING:** Service actions on vehicles equipped with electronic brake booster without activating the brake system service mode may result in unexpected hydraulic brake application or a false leak detection DTC. This will significantly reduce the performance of the brake system. Failure to follow this instruction may result in serious personal injury.

NOTE: Brake service mode is also known as brake maintenance mode.

NOTE: Activation of this mode will cause associated brake warning indicators and text messages to appear. Deactivation will extinguish them.

NOTE: When replacing front or rear brake pads, after activation of Brake Service Mode, brake caliper pistons must be fully pushed back into the caliper housing using the tool recommended in the repair procedure prior to installing new pads.

NOTE: Deactivation of this mode may set associated Diagnostic Trouble Codes (DTCs). **This is normal and not a fault.**

Vehicles With: Electric Parking Brake

NOTICE: The electronic parking brake will not function while Brake Service Mode is active.

NOTICE: Brake Service Mode must be deactivated in order to complete the repair and return full system function.

1. • Activation of Brake Service Mode is required for any repair related to the electronic parking brake or the rear brake.

Vehicles With: Electric Brake Booster

NOTICE: The electronic parking brake will not function while Brake Service Mode is active.

NOTICE: Brake Service Mode must be deactivated in order to complete the repair and return full system function.

2. • Activation of Brake Service Mode is required for any repair related to the hydraulic brake system and its components (including bleeding of the system).

All vehicles

NOTE: Prior to activating Brake Service Mode, all EPB and EBB related Diagnostic Trouble Codes (DTCs) must be cleared.

NOTE: The same method for activation and deactivation must be used (i.e. FDRS/FDRS or Manual/Manual)

NOTE: The presence of warning lamps and messages in the instrument cluster confirms Service Mode activation (FDRS does not give confirmation).

3. FDRS Activation

1. Select "Toolbox".
2. Select "ABS – Electronic Parking Brake (EPB) Service Tools".
3. Select "Enter Park Brake Maintenance Mode".
4. Follow instruction provided.

4. Manual Activation

1. Turn ignition ON.
2. Press/push EPB switch while pressing brake pedal to release electronic parking brake.

3. Release brake pedal and EPB switch.
4. Hold down accelerator pedal and press the EPB switch.
5. Continue to hold down accelerator pedal and press the EPB switch.
 - Turn ignition OFF and back ON within 5 seconds.
 - Turn ignition OFF.
6. Release accelerator pedal and EPB switch.
7. Turn ignition ON.

Deactivation

NOTE: The lack of presence of warning lamps and messages in the instrument cluster confirm Service Mode deactivation (FDRS does not give confirmation).

NOTE: When Brake Maintenance Mode is deactivated, the yellow Parking Brake and red Brake Warning indicators will turn off and "Brake Maintenance Mode" no longer displayed in the message center.

NOTE: Correct deactivation of this mode may set an associated Diagnostic Trouble Codes (DTCs). This is normal and will self-clear after a period of time.

1. FDRS Deactivation

1. Select "Toolbox".
2. Select "ABS – Electronic Parking Brake (EPB) Service Tools".
3. Select "Exit Park Brake Maintenance Mode".
4. Follow instruction provided.

2. Manual Deactivation

1. Turn ignition ON.
2. Press and hold down the accelerator pedal and pull up the EPB switch.
3. Continue to hold down accelerator pedal and pull up the EPB switch.
 - Firmly press brake pedal and hold for at least 1 second
 - Release brake pedal.
 - Turn ignition OFF and back ON within 5 seconds.
 - Release the accelerator pedal and EPB switch.
 - Turn ignition ON.

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