

General Procedures

Repower



WARNING: Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System (SRS) deployment. Never compromise or depart from these instructions. Failure to precisely follow all instructions could result in serious personal injury from an accidental deployment.

NOTE: The **SRS (supplemental restraint system)** must be fully operational and free of faults before releasing the vehicle to the customer.

1.  **WARNING:** Before beginning any service procedure in this section, refer to Safety Warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: [Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

No SRS Fault Present At Beginning of Repair

2. Prove out the **SRS**. Verify all airbags are installed and connected and the ignition is OFF. Wait 10 seconds then turn the ignition ON and monitor the airbag warning indicator. The airbag warning indicator illuminates continuously for approximately 6 seconds and turns off. Continue to monitor the airbag warning indicator for approximately 30 seconds as this is the time required for the **RCM (restraints control module)** to complete testing of the **SRS**.
3.
 - If a **SRS** fault is present, the airbag warning indicator either fails to light, remains lit continuously or flashes. The flashing may not occur until approximately 30 seconds after the ignition has been turned from OFF to ON. If this occurs, diagnose and repair any **SRS** faults before proceeding with other repairs.
 - If, after the ignition has been turned on for 30 seconds, the airbag warning indicator remains unlit with no chime or **SRS** message displayed in the message center, no **SRS** fault is present.
 - If the airbag warning indicator is inoperative and a **SRS** fault exists, a chime sounds in a pattern of 5 sets of 5 beeps or a message displays in the message center. If this occurs, diagnose and repair the airbag warning indicator and any **SRS** faults before proceeding with other repairs.

SRS Fault Present At Beginning of Repair

4. Verify the ignition is OFF.
5. For a vehicle equipped with a 3 blade **{Acronym.BECMB} ({Acronym.BECMB})/GWM (gateway module A)** fuse, remove the 2 blade 10A fuse at the **GWM** position.
6. Install the **RCM** and, if equipped, **{Acronym.BECMB}** fuse(s). Refer to Wiring Diagram Cell 11/Section 700-01 for fuse and relay information.
7. Connect the battery.

Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).
8. Sit in the driver seat in an upright position. Make sure no objects are between you and any pyrotechnic device. Move the driver seat to the rearmost position to maintain the maximum possible distance from the driver airbag.
9. Turn the ignition from OFF to ON.
10. Prove out the **SRS**. Verify all airbags are installed and connected and the ignition is OFF. Wait 10 seconds, then turn the ignition ON and monitor the airbag warning indicator.

The airbag warning indicator illuminates continuously for approximately 6 seconds and then turns off. Continue to monitor the airbag warning indicator for approximately 30 seconds, as this is the time required for the RCM to complete testing of the SRS.

11.
 - If a SRS fault is present, the airbag warning indicator either fails to light, remains lit continuously or flashes. The flashing may not occur until approximately 30 seconds after the ignition has been turned from OFF to ON. If this occurs, diagnose and repair any SRS faults before proceeding with other repairs.
 - If, after the ignition has been turned on for 30 seconds, the airbag warning indicator remains unlit with no chime or SRS message displayed in the message center, no SRS fault is present.
 - If the airbag warning indicator is inoperative and a SRS fault exists, a chime sounds in a pattern of 5 sets of 5 beeps or a message displays in the message center. If this occurs, diagnose and repair the airbag warning indicator and any SRS faults before proceeding with other repairs.
12. Using a scan tool, clear all Continuous Memory Diagnostic Trouble Codes (CMDTCs) from all modules.

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