

07 VERIFY THE SRS (SUPPLEMENTAL RESTRAINT SYSTEM) PROVES OUT SUCCESSFULLY

REFER to: Supplemental Restraint System (SRS) Depowering .

Connect: Passenger Side Airbag In-line C3053 .

Connect all previously disconnected connectors.

REFER to: Supplemental Restraint System (SRS) Repowering .

Did the SRS prove out successfully?

Yes	Repair is complete. RETURN the vehicle to the customer.
No	REFER to: Airbag Supplemental Restraint System (SRS) .

DIAGNOSIS AND TESTING > FRONT SEATS > PINPOINT TEST(S) > PINPOINT TEST P : DTCS B103B AND B1111

Refer to Climate Controlled Seats for schematic and connector information.

Normal Operation and Fault Conditions

The SCME monitors the backrest and cushion blower motor circuits. If a short to ground or voltage on any of these circuits is detected, the Diagnostic Trouble Codes (DTCs) set.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B103B	Thermoelectric Driver Overcurrent Low	If SCME outputs to the driver seat backrest or cushion blower motor are shorted to ground or a blower motor resistance of less than 0.9 ohm is sensed, the SCME shuts down the driver seat system and sets this DTC.
B1111	Driver Thermal Electric Device Control Overtemperature Fault	If the SCME blower motor driver integrated circuit temperature exceeds 175 ° C (347 ° F), the SCME shuts down the driver seat system and sets this DTC.

Possible Causes

- Wiring, terminals or connectors
- Backrest blower motor
- Cushion blower motor
- SCME