

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 AJ : DTC B2729

Refer to Climate Controlled Seats for schematic and connector information.

Normal Operation and Fault Conditions

The SCME monitors seat cushion temperature while it supplies voltage and ground to both blower motors. The SCME also supplies a variable voltage signal to control the blower speed. Cabin air enters the blower through a filter integrated to the blower motor housing. Heated or cooled air exits the blower motor and flows through the foam pad.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B2729	Cushion Over-Temp Detected	If the driver seat cushion blower motor temperature exceeds 70 ° C (158 ° F) in cool mode or 85 ° C (185 ° F) in heat mode for more than 4 seconds the SCME shuts down the driver seat system and sets this DTC.

Possible Causes

- Wiring, terminals or connectors
- Restricted cushion blower motor filter
- Crushed or restricted cushion foam pad
- Cushion blower motor
- SCME

DIAGNOSIS AND TESTING > FRONT SEATS > PINPOINT TEST(S) > PINPOINT TEST AJ : DTC B2729 > PINPOINT TEST AJ : DTC B2729

 **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