

- heated seat switch stuck closed to ground.

After the fault is corrected, the heated seat module needs to be reset by cycling the ignition OFF and then ON. After the heated seat module has been reset, the module returns to an off state.

DESCRIPTION AND OPERATION > REAR SEATS - SYSTEM OPERATION AND COMPONENT DESCRIPTION > COMPONENT DESCRIPTION

Heated Seat Switch

The heated seat switch is a momentary contact switch that, when pressed, completes a circuit to chassis ground.

Heated Seat Module

When commanded by the heated seat switch, the heated seat module monitors the appropriate seat cushion temperature sensor(s) and supplies heater current to the seat cushion and backrest heater mats until the desired setpoint temperature is reached. Once the setpoint temperature is reached, the heated seat module cycles the heater circuits on/off as required to maintain the setpoint temperature. The heated seat module does not report Diagnostic Trouble Codes (DTCs) and does not communicate on any network. If the heated seat module detects a fault, the affected seat system is disabled.

Seat Heater Mat

Each seat cushion heater mat is equipped with a temperature sensor (thermistor) which provides feedback to the heated seat module. The heater mats are serviced by installing a new backrest or cushion foam. The cushion and backrest heater mats are connected in series.

DIAGNOSIS AND TESTING > REAR SEATS > DTC CHART: BCM

Diagnostics in this article assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: Diagnostic Methods .

BCM DTC Chart

DTC	Description	Action
B14B6:14	Snow Plow Output: Circuit Short to Ground or Open	GO to Pinpoint Test A
All other Diagnostic Trouble Codes (DTCs)	-	REFER to: BODY CONTROL MODULE (BCM) .

DIAGNOSIS AND TESTING > REAR SEATS > SYMPTOM CHART(S)

Symptom Chart: Rear Seats

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Symptom Chart