

Ignition OFF.

Ignition ON.

Using a diagnostic scan tool, clear the Continuous Memory Diagnostic Trouble Codes (CMDTCs).

Using a diagnostic scan tool, perform the DSM self-test.

**Is DTC B1317 present?**

|            |                                                                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Yes</b> | INSTALL a new DSM. REFER to: Driver Front Seat Module (DSM) .                                                                                   |
| <b>No</b>  | The system is operating normally at this time. The DTC may have been set previously during battery charging or while jump starting the vehicle. |

**DIAGNOSIS AND TESTING > FRONT SEATS > PINPOINT TEST(S) > PINPOINT TEST L :  
DTC: B1318**

Refer to Memory Seats for schematic and connector information.

**Normal Operation and Fault Conditions**

REFER to: Front Seats - System Operation and Component Description .

**DTC Fault Trigger Conditions**

| DTC   | Description         | Fault Trigger Conditions                                                                                                                                                                                                                                     |
|-------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B1318 | Battery Voltage Low | The DSM continuously monitors the input voltage for correct operation. If the DSM detects input voltage below 11 volts, it stores DTC B1318 in memory. If DTC B1318 is set, the DSM disables the memory system outputs for the driver seat memory operation. |

**Possible Causes**

- Wiring, terminals or connectors
- DSM

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DTC: B1318 > PINPOINT TEST L : DTC: B1318**

 **WARNING:** Incorrect repair techniques or actions can cause an accidental