

2009 ACCESSORIES AND EQUIPMENT**Instrument Cluster - Non-DTC Diagnostics - Journey****DIAGNOSIS AND TESTING****NO FUSE MESSAGE DISPLAYED IN CLUSTER WITH NO DTC SET**

For complete wiring diagrams refer to **SYSTEM WIRING DIAGRAMS** .

- **When Monitored:**

With the Ignition on.

- **Set Condition:**

The Cluster is not receiving the FUSED (B+) (I.O.D.) feed from the I.O.D. Fuse. The Cluster will display "noFUSE" in the EVIC.

Possible Causes
I.O.D. FUSE NOT INSTALLED OR OPEN FUSED (B+) (I.O.D.) WIRING CLUSTER

Diagnostic Test**1. CHECK I.O.D. FUSE**

- Verify that the I.O.D. fuse is installed and not open.

Is the I.O.D. fuse present and not open?

Yes

- Go to step 2

No

- Install I.O.D. Fuse if not installed. If the fuse is open, use the wiring diagrams as a guide and check for a short to ground.
- Perform the BODY VERIFICATION TEST. Refer to **DTC-Based Diagnostics/MODULE, Totally Integrated Power (TIPM) - Standard Procedure** .

2. CHECK FOR FUSED (B+) (I.O.D.) AT THE CLUSTER HARNESS CONNECTOR

- Turn the ignition off.
- Using the wiring diagrams as a guide, disconnect the appropriate Cluster harness connector with the FUSED (B+) (I.O.D.) circuit.

2009 Dodge Journey R/T

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- Turn the ignition on.
- Using a test light connected to ground, measure the voltage of the FUSED (B+) (I.O.D.) circuit in the Cluster harness connector.

Did the test light illuminate brightly?

Yes

- Replace the Cluster in accordance with the service information.
- Perform the BODY VERIFICATION TEST. Refer to **DTC-Based Diagnostics/MODULE, Totally Integrated Power (TIPM) - Standard Procedure** .

No

- Using the wiring diagrams as a guide, check all applicable wiring harnesses, connectors, and fuses associated with the I.O.D. Fuse for open circuits and spread terminals.
- Perform the BODY VERIFICATION TEST. Refer to **DTC-Based Diagnostics/MODULE, Totally Integrated Power (TIPM) - Standard Procedure** .