

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST G : THE ODOMETER IS INOPERATIVE

Normal Operation and Fault Conditions

See Odometer. REFER to: Instrument Panel Cluster (IPC) - System Operation and Component Description .

If the odometer count message is missing from the PCM for 5 seconds or longer, the IPC defaults the odometer display to all dashes (-----).

If the odometer count message is deemed invalid by the IPC, the IPC defaults the odometer display to all dashes (-----). If the NVM becomes corrupted or if any NVM failure occurs, odometer displays ERROR.

Possible Sources

- Communication concern
- PCM concern
- GWM concern
- IPC

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G1 CHECK FOR CORRUPTED NON-VOLATILE MEMORY (NVM)

Ignition ON.

Observe the message center display area.

Does the odometer display ERROR?

Yes	
No	GO to G2

G2 PERFORM THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST

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

Are any Diagnostic Trouble Codes (DTCs) recorded?