

Is the concern still present?

Yes	CHECK On-Line Automotive Service Information System (OASIS) for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new SCCM. REFER to: Steering Column Control Module (SCCM) .
No	The system is operating correctly at this time. The concern may have been caused by module connections. ADDRESS the root cause of any connector or pin issues.

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Normal Operation and Fault Conditions

See Compass Display. REFER to: Message Center - System Operation and Component Description .

If the GPS compass direction message is missing or invalid for 5 seconds or less, the compass displays the last vehicle direction based upon the last known good compass display message received.

If the GPS compass direction message is missing for more than 5 seconds, the IPC defaults the display to all dashes (---).

Possible Sources

- Communication concern
- GPSM concern
- IPC

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AC1 PERFORM THE GPSM (GLOBAL POSITIONING SYSTEM MODULE) SELF-TEST

Ignition ON.

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

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	Refer to the appropriate article for the procedure.
No	GO to AC2