

(CMDTCs) from all modules.

Is DTC U0140:00 set in other modules?

Yes	
No	INSTALL a new CCM. REFER to: Cruise Control Module (CCM) .

DIAGNOSIS AND TESTING > CRUISE CONTROL > PINPOINT TESTS > PINPOINT TEST J : U0151:00

Refer to Module Communications Network for schematic and connector information.

Refer to Cruise Control for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Cruise Control - System Operation and Component Description .

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	The yaw rate sensor is integral to the RCM. This DTC sets in the CCM if yaw rate sensor data messages received from the RCM over the HS-CAN2 are missing.

Possible Sources

- CCM
- RCM

DIAGNOSIS AND TESTING > CRUISE CONTROL > PINPOINT TESTS > PINPOINT TEST J : U0151:00 > PINPOINT TEST J : U0151:00

J1 VERIFY THE CUSTOMER CONCERN

Ignition ON.

Verify there is an observable symptom present.

Is an observable symptom present?

Yes	GO to J2
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No	The system is operating normally at this time. The DTC may have been set due to high network traffic or an intermittent fault condition.
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J2 CHECK THE COMMUNICATION NETWORK

Ignition ON.

Using a diagnostic scan tool, perform the network test.

Does the RCM pass the network test?

Yes	GO to J3
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No	REFER to: Communications Network .
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J3 RETRIEVE THE RECORDED DIAGNOSTIC TROUBLE CODES (DTCS) FROM THE CCM (CRUISE CONTROL MODULE) AND THE RCM (RESTRAINTS CONTROL MODULE) SELF-TEST

Using a diagnostic scan tool, perform the CCM and RCM self-tests.

Is DTC U3003:16 or DTC U3003:17 recorded?

Yes	If DTC U3003:16 is recorded in the CCM, GO to Pinpoint Test P If DTC U3003:17 is recorded in the CCM, GO to Pinpoint Test Q If Diagnostic Trouble Codes (DTCs) are recorded in the RCM, REFER to: Airbag Supplemental Restraint System (SRS) .
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No	GO to J4
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J4 RECHECK THE CCM (CRUISE CONTROL MODULE) DIAGNOSTIC TROUBLE CODES (DTCS)

 **NOTE:** If new modules were installed prior to the DTC being set, the module configuration can be incorrectly set during the Programmable Module Installation (PMI) or the Programmable Module Installation (PMI) may not have been carried out.

Using a diagnostic scan tool, clear the Diagnostic Trouble Codes (DTCs). Repeat the CCM self-test.

Is DTC U0151:00 still present?

Yes	GO to J5
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No	The system is operating correctly at this time. The DTC may have been set due to high network traffic or an intermittent fault condition.
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J5 CHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0151:00 SET IN OTHER MODULES