

DIAGNOSIS AND TESTING > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL > PINPOINT TESTS > PINPOINT TEST S : U0151:00

Refer to VEHICLE DYNAMIC SYSTEMS for schematic and connector information.

Normal Operation and Fault Conditions

With the ignition ON, the RCM sends messages to the ABS module over the HS-CAN2. If the ABS module does not receive these messages within a certain time frame, the module sets Diagnostic Trouble Codes (DTCs). For information on the messages sent to the ABS module by the RCM, refer to the Network Message Chart. REFER to: Anti-Lock Brake System (ABS) and Stability 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	This DTC sets in continuous memory and on-demand when any of the messages from the RCM are missing. This can be due to a RCM failure, a circuit failure or excessive load on the HS-CAN2.

Possible Causes

- Wiring, terminals or connectors
- Network communication concern
- RCM

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S1 CHECK THE COMMUNICATION NETWORK

Ignition ON.

Using a diagnostic scan tool, carry out the Network Test.

Does the RCM pass the Network Test?

Yes	GO to S2
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No	DIAGNOSE the no communication with the RCM. REFER to: MODULE
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