

**DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM >
PINPOINT TESTS > PINPOINT TEST AH : U0151:00**

Normal Operation and Fault Conditions

REFER to: Information and Entertainment System - System Operation and Component Description . See Network Message Chart.

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	Set by the APIM and FCIM when the airbag deployment notification message from the RCM is missing for more than 5 seconds with the ignition in RUN.

Possible Source

- RCM

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AH1 VERIFY THE CUSTOMER'S CONCERN

Ignition ON.

Verify there is an observable symptom present.

Is an observable symptom present?

Yes	GO to AH2
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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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AH2 RECHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0151:00

Ignition ON.

Using a diagnostic scan tool, clear all Continuous Memory Diagnostic Trouble Codes (CMDTCs).

Ignition OFF.

Ignition ON.

Wait at least 10 seconds.

Using a diagnostic scan tool, retrieve all Continuous Memory Diagnostic Trouble Codes (CMDTCs).

Is DTC U0151:00 set in the APIM or FCIM?

Yes	GO to AH3
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.

AH3 CHECK THE RCM (RESTRAINTS CONTROL MODULE) FOR BATTERY VOLTAGE OUT-OF-RANGE DIAGNOSTIC TROUBLE CODES (DTCS)

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

Are any low or high voltage Diagnostic Trouble Codes (DTCs) recorded in the RCM?

Yes	* For DTC U3003:16, REFER to: Airbag Supplemental Restraint System (SRS) . See U3003:16.* For DTC U3003:17, REFER to: Airbag Supplemental Restraint System (SRS) . See U3003:17.
No	GO to AH4

AH4 CHECK FOR BATTERY VOLTAGE OUT-OF-RANGE DIAGNOSTIC TROUBLE CODES (DTCS)

Using a diagnostic scan tool, perform the self-test for the following modules:

APIM

FCIM

Are any low or high voltage Diagnostic Trouble Codes (DTCs) recorded in the APIM or FCIM?

Yes	* For DTC U3003:16, GO to Pinpoint Test AT * For DTC U3003:17, GO to Pinpoint Test AU
No	GO to AH5

AH5 CHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0151:00 SET IN MULTIPLE MODULES

Review the recorded results from the self-test.

Is DTC U0151:00 set in both the APIM and FCIM?