

DTC	Description	Fault Trigger Conditions
U0184:00	Lost Communication With Radio: No Sub Type Information	Set by the APIM and audio DSP module when network messages are missing from the ACM for more than 5 seconds with the ignition in RUN.

Possible Source

- ACM

DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM > PINPOINT TESTS > PINPOINT TEST AL : U0184:00 > PINPOINT TEST AL : U0184:00

AL1 VERIFY THE CUSTOMER'S CONCERN

Verify there is an observable symptom present.

Is an observable symptom present?

Yes	GO to AL2
No	The system is operating normally at this time. This DTC may have been set due to high network traffic or an intermittent fault condition.

AL2 RECHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0184:00

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 U0184:00 set in the APIM or audio DSP module?

Yes	GO to AL3
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.

AL3 CHECK FOR BATTERY VOLTAGE OUT-OF-RANGE DIAGNOSTIC TROUBLE CODES (DTCS)

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

ACM

APIM

Audio DSP module

Are any low or high voltage Diagnostic Trouble Codes (DTCs) recorded in the ACM, APIM, or audio DSP module?

Yes	* For DTC U3003:16, GO to Pinpoint Test AT * For DTC U3003:17, GO to Pinpoint Test AU
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No	GO to AL4
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AL4 CHECK FOR DTC (DIAGNOSTIC TROUBLE CODE) U0184:00 SET IN MULTIPLE MODULES

Review the recorded results from the self-test.

Is DTC U0184:00 set in both the APIM and audio DSP module?

Yes	GO to AL5
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No	* If there is an observable symptom, REFER to: Information and Entertainment System . See Symptom Chart: General Audio System.* If there is no observable symptom, 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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AL5 CHECK FOR CORRECT ACM (AUDIO FRONT CONTROL MODULE) OPERATION

Ignition OFF.

Disconnect and inspect all the ACM connectors.

Repair:

Corrosion (clean module pins or install new connectors or terminals)

Damaged or bent pins (install new terminals or pins)

Pushed-out pins (install new pins as necessary)

Reconnect the ACM connectors. Make sure they seat and latch correctly.

Operate the system and determine if the concern is still present.

Is the concern still present?