

Service

Category Audio/Visual/Telematics

| Section | Navigation/Multi Info Display | Market USA | Scion Supports |
|---------|-------------------------------|------------|----------------|
| | | | |

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|---------|----------|------------------------|
| 2016 | iA | |

Introduction

Some 2016 model year iA vehicles may exhibit Diagnostic Trouble Codes (DTCs) U0323 (PCM Software Incompatibility with Instrument Panel Control Module), U0423 (ABS Invalid Data Received from Instrument Panel Cluster Control Module), or U3000 (IC Control Module Internal Electronic Failure) if the vehicle's battery or the multimedia display is disconnected. Follow the Repair Procedure in this bulletin to address this condition.

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFP | T1 | T2 |
|---------|----------------------------|------|-----|----|----|
| N/A | Not Applicable to Warranty | - | - | - | - |

Required Tools & Equipment

| REQUIRED EQUIPMENT | SUPPLIER | PART NUMBER | QTY |
|-------------------------------|----------|--------------|-----|
| Techstream 2.0* | | TS2UNIT | |
| Techstream Lite | ADE | TSLITEPDLR01 | 1 |
| Techstream Lite (Green Cable) | | TSLP2DLR01 | |

* Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 12.10.018 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Repair Procedure

The Tire Pressure Monitor System (TPMS) warning light flashes and/or the Traction Control System/Dynamic Stability Control (TCS/DSC) indicator lights will illuminate. The DTCs CANNOT be deleted if the DTC occurs when the ignition is turned to the OFF position within 20 seconds of turning the ignition ON, and the ROOM fuse (engine compartment) is NOT installed when the battery level is low, and/or the navigation receiver is disconnected.

1. Confirm the condition.

Using Techsteam, perform a Health Check. Was DTC U0323, U04423, or U3000 retrieved?

- YES Continue to step 2.
- NO This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- 2. Using Techstream, clear the DTCs.
- 3. Using Techstream, perform a Health Check. Was DTC U0323, U04423, or U3000 retrieved?
 - YES Continue to step 4.
 - NO This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- 4. Verify that the navigation receiver and the ROOM fuse are properly installed.
 - A. Verify that the ROOM fuse is installed in the Relay Block as shown.



| 1 | Relay Block |
|---|---------------------------------|
| 2 | ROOM Fuse Installation Location |

Repair Procedure (Continued)

B. Verify that the navigation receiver connectors are properly seated.

Access the navigation receiver connectors.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

• 2016 iA:

Audio/Visual/Telematics – Audio Visual – "Audio/Video: Navigation Receiver: <u>Removal</u>"

Are the navigation receiver connectors properly seated?

- YES Go to step 6.
- NO Continue to step 5.





Connector

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- 5. If the navigation receiver connectors are NOT properly seated, complete the following procedure:
 - A. Properly seat the connectors.
 - B. Switch the ignition ON (engine OFF or ON) and wait 1 minute or more.
 - C. Switch the ignition OFF and wait for 3 seconds or more.
 - D. Switch the ignition ON (engine OFF or ON) and complete the navigation receiver automatic configuration.
- 6. Reinstall the multimedia display, audio panel #1 and audio panel #2. Refer to TIS, applicable model and model year Repair Manual:
 - 2016 iA:

Audio/Visual/Telematics – Audio Visual – "Audio/Video: Navigation Receiver: Installation"



Repair Procedure (Continued)

7. On the "Home" screen, press the rightmost icon labeled *Settings*.

Figure 3.



8. In the "Settings" menu, press System.

NOTE

The change to the "Settings" menu can be made using either the *Temp* or *Distance* submenu. If *Distance* is selected, go to substep B. Figure 4.



A. In the "System" submenu, press *Temp* and Select *F*° or *C*° to change the temperature units. Choose the alternate setting from the previously selected measurement unit.

Figure 5.





Repair Procedure (Continued)

B. In the "System" submenu, press *Distance* and select *Miles* or *Km* to change the mileage units. Choose the alternate setting from the previously selected measurement unit. Figure 6.



- 9. Turn the ignition key to the OFF position.
- 10. Turn the ignition key to the ON position and delete the DTCs using Techstream.
- 11. Confirm that the DTCs have been cleared using Techstream.
- 12. Return the original temperature and/or mileage units using the multimedia menu system.
- 13. Confirm that the DTCs do NOT reset.