



## STAR ONLINE PUBLICATION



Case Number: S2508000074

Release Date: September 2025

**Symptom/Vehicle Issue:** Remote Keyless Entry (RKE) Has a Reduced Range, Remote Start Inoperative, Multiple Keyless-Go Push Attempts to Start, Key Not Detected message, Tire Pressure Warning Lamp On, Passive Inoperative

**Technician Observation:** If the owner has a complaint for any of the above conditions, a tire sensor lamp that is flashing or passive entry functions that inoperable. The technician may find any of the following related Diagnostic Trouble Codes (DTCs) may be setting **B1A76-12 Remote Start Antenna Connection Open**, with **C151C-00 Tire Sensor Missing**, **C1501-31**, **C1502-31**, **C1503-31**, **C1504-31 Tire Sensor No Signals as stored or active**, **B1A75-12**, **B1A75-12**, **B1A75-12**, **B1A75-12**, **B1A75-12** passive entry DTCs.

**Repair Procedure:** Inspect the Remote Start Antenna (RSA) and passive entry antennas at the Radio Frequency Hub (RFHUB), looking for loose or damaged connection. Visually inspect the remote start antenna and passive entry antennas connections at the remote start antenna, rear headliner location and at the location of the passive entry antennas for the DTCs setting. Secure connections as needed to test.

### Disconnect Coax and inspect:

1. Check for damage at the RFHUB and/or RSA Location – (rear headliner pg 2).
2. Secure Reconnect Coax – Test or check operation with test lead or known good part.
3. Reset ECU
4. Verify proper operations without DTCs.

### Returning concerns after testing:

1. Review for aftermarket equipment inspection
2. Check the key fob range to validate operational strength with Radio Frequency (RF) tester.

Pg 1

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.**

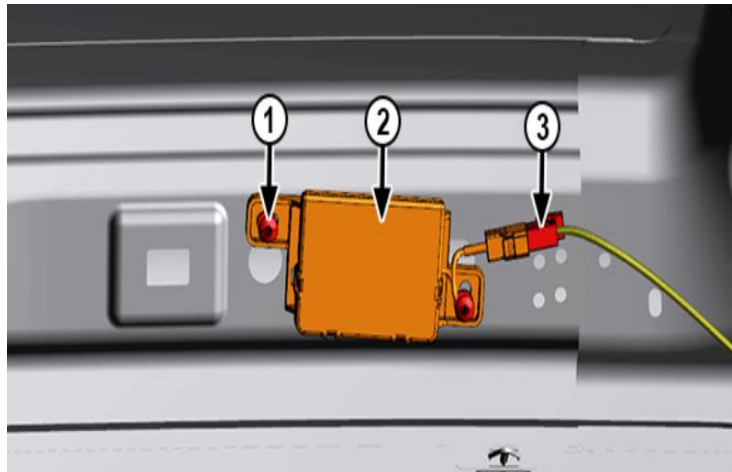


## STAR ONLINE PUBLICATION

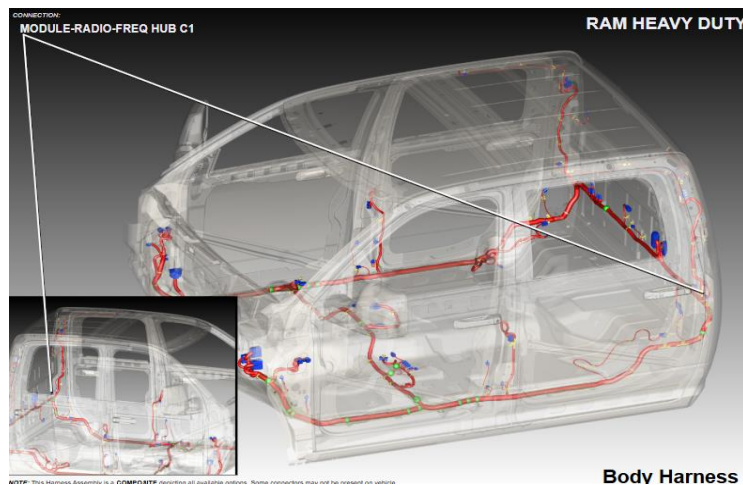


**NOTE:** These inspections should be carried out prior to any service parts replacements. Follow normal diagnostics if the issue continues, reviewing and documenting where the condition appears and if consistent near radio towers, inspect for LED lamps installed, any aftermarket equipment or plugged in cell phone chargers.

### D2 Example: Remote start antenna location (rear headliner)



**RFHUB location**



This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

**Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.**