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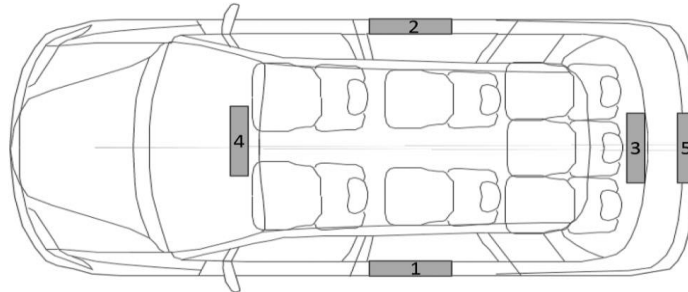
Case Number: S2308000135

Release Date: November 2023

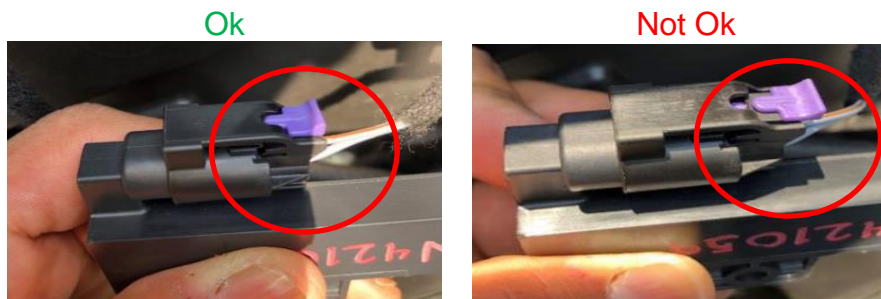
Symptom/Vehicle Issue: Passive Entry General Electrical Low Frequency (LF) Antenna Faults Stored or Active

Technician Observation: The technician observed stored or active passive entry antenna faults for an open or general electrical. Examples: B1A71-01 Passive Entry Antenna 1 General Electrical, B1A72-01 Passive Entry 2 General Electrical, B1A71-13 Passive Entry Antenna 1 Circuit Open, B1A72-13 Passive Entry Antenna 2 Circuit Open.

Diagnostic Procedure: Inspect the connection of the antenna setting the DTC.



- Verify that the safety lock of the connector is fully engaged.



If secure:

- Unplug the connector and verify that there are no damaged or bent pins
- Reconnect the antenna, verify antenna performance, and see if the DTC returns.

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.



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If the DTC Returns:

1. Switching the location of an antenna with the fault to a different location to see if the fault follows the antenna or installing a known good test antenna can confirm an antenna issue.
2. For conditions where the fault did not follow the antenna or a test antenna did not resolve, verify the Radio Frequency Hub Module (RFHM) connections are secure for the same circuits, inspecting for spread or pushed-out terminals, and then test or inspect the wiring as needed.
3. Validate the system operation to complete.

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