



STAR ONLINE PUBLICATION



Case Number: S2508000025 REV. B

Release Date: July 2026

Models Affected:

2023 – 2026 – RAM 1500 (DT)
2023 – 2026 – RAM 2500 (DJ)
2023 – 2026 – RAM 3500 (D2)
2023 – 2026 – RAM 3500 (DD)
2023 – 2026 – RAM 4500/5550 (DP)
2023 – 2026 – Jeep Wrangler (JL)
2023 – 2026 – Jeep Gladiator (JT)
2024 – 2026 – Dodge Charger (LB)
2023 – 2026 – Jeep Compass (MP)
2023 – 2026 – Dodge Durango (WD)
2023 – 2026 – Jeep Grand Cherokee (WL)
2023 – 2026 – Jeep Wagoneer (WS)
2023 – 2026 – Chrysler Pacifica (RU)

Symptom/Vehicle Issue: Instrument Panel Cluster (IPC) and Radio Compass Display has Dashes (--)

Customer Complaint /Technician Observation: The owner complains that the radio and cluster display dashes for the compass reading. The technician has observed the issue, and the vehicle may have also set Diagnostic Trouble Code (DTC) U147C-00.

Discussion: Customers may experience the compass displays on the IPC and on Radio "ETM/LTM" to display dashes "--". The BCM may set the DTC U147C-00 "Implausible Data Received From ETM" as active fault code until the customer/technician drives the vehicle in an open area. The condition should recover after a successful sleep cycle.



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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Repair Procedure: Drive vehicle around in an open area with good signal until the compass direction appears in IPC and ETM/LTM. This process normally takes 5 minutes.

NOTE: Do not replace the radio or the Body Control Module (BCM) for this issue. The field will be notified when software updates become available.