

**\*\* TECHNICAL INFORMATION NOTICE \*\***

DATE: July 2, 2025

TO: Mitsubishi Motors US Dealer Service Managers, Service Advisors & Technicians

RE: 12V Battery Topics for 2023-2024 Outlander Plug-in Hybrid

TIN NO.: TIN-25-54-006

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AFFECTED VEHICLES: 2023-2024 Outlander Plug-in Hybrid

**Group 54 – 12V Battery Topics for 2023-2024 Outlander Plug-in Hybrid**

When evaluating a 2023-2024 Outlander Plug-In Hybrid built before 2/8/2024 for a discharged 12V battery that requires replacement of the battery, make sure to also perform **TSB-24-54-002**. The purpose of the TSB is to help keep the auxiliary battery charged.

MMNA is aware of discharged 12V batteries causing other issues with this model that may result in the vehicle being unable to go into the **"Ready Mode."**

Additional conditions to look for when the 12V auxiliary battery completely discharges in a 2023-2024 Outlander Plug-In Hybrid:

- DTCs (U3EFF-06 or U3D01-06) in the ECM or PHEV-ECU, respectively. Remember to perform the Compulsion Boot Mode in the module where the DTC is present. This should restore operation of the vehicle.
- If the MUT3SE will not pull the VIN automatically when connected, proceed with checking the software number in the ECM. If the number is all zeros, call TL to proceed with running the software manually using the Programming Reference Table found on the MDL.  
*Thanks for this tip goes to **Ethan Acosta** at Hanania Mitsubishi in Jacksonville, Florida.*

