



STAR ONLINE PUBLICATION



Case Number: S2408000076

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Symptom/Vehicle Issue: Malfunction Indicator Lamp on, Diagnostic Trouble Code (DTC) P0EDD-00 – Hybrid/EV battery Pack B Deterioration

Customer Complaint /Technician Observation: The owner complains of the MIL indicator that is on.

The technician observed Diagnostic Trouble Code P0EDD-00 – Hybrid/EV battery Pack B Deterioration set in the Battery Pack Control Module (BPCM).

Discussion: Diagnosing any DTC related to the BPCM should start with verifying that all fuses, wiring and connections critical to proper system operations are in good repair, securely installed and connected. Verify the BPCM has no software updates and update as required.

Use the scan tool to access the BPCM > MISC folder and select the P0EDD reset and clear the DTC. Continue with normal service diagnostics for any continuing service-related issues.

2023 JEEP GRAND CHEROKEE 2.0L I4 DOHC DI TURBO PHEV ENGINE
1C4RJYC61P8787085

BPCM
Battery Pack Control Module

Flash DTCs Data **Misc Functions** System Tests Actuators Details Configuration

NAME
Disable HV Battery Contactors
Enable HV Battery Contactors
P0EDD Reset
Reset High Voltage Isolation Fault
Reset Impact Event Fault
Reset Secondary Contactor Stuck Closed Fault
Reset Welded Contactor Fault
Welded Contactor Break

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.