

STAR ONLINE PUBLICATION

Case Number: S2308000113

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Symptom/Vehicle Issue: Hybrid Control Processor (HCP) Sets B12B4-00 Charger Status Indicator Module Internal

Technician Observation: The technician observed the HCP has a stored Diagnostic Trouble Code B12B4-00 Charger Status Indicator Module Internal. The owner may have or have not complained of a charge indicator lamp that was not illuminating.

Discussion: This DTC occurs when a customer plugs in a High Voltage (HV) charger and the Charge Indicator Port Module (CIPM) LED times out prematurely. The customer may disconnect and reconnect the charger and the vehicle will charge as expected and the Battery Charge Indicator Module (BCIM) on the dash lights will show normal.

Vehicles that come in with this fault stored should have the fault cleared. Connect the vehicle to a HV charger to see if the above DTC is set as active and if active follow the service diagnostics for the active DTC. Vehicles that do not reset the code can be released to the owner; engineering expects to have a service software update available by the end of the 3rd quarter 2023.

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 or eCONTACT ticket if no solution is found