

STAR ONLINE PUBLICATION

Case Number: S2008000019

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Symptom/Vehicle Issue: No Start, No Crank, Mil Lamp ON, DTC's P1A2A-00, P1A29-00 Cell Supervisory Circuits

Customer Complaint/Technician Observation: Owner complaint no start Mil lamp on. Technician Observed Mil lamp on and DTC's P1A2A-00, P1A29-00 Supervisory Circuits.

Repair Procedure: 2017- 2018 PHEV vehicles have may be linked to multiple recalls or service actions requiring multiple module updates. Theses service actions may include updates to multiple modules to ensure all systems operate as desired. Update the following modules as listed in recall T34, U73, and U94, with the most current software available PCM (PowerTrain Control Module), PIM (Power Inverter Module), OBCM (On Board Charging Module), BPCM (Battery Pack Control Module) HCP and AHCP. Once completed clear all DTC's.

Note: If HCP ECU is not up to date flash reprogramming session should be performed to the HCP prior to flashing the AHCP ECU. This HCP ECU is a master to the AHCP ECU, if the HCP is a newly replaced part or the HCP ECU flash session fails or is interrupted the AHCP ECU will be non responsive. In the event that the AHCP ECU is non responsive re-initiate the HCP ECU flash reprogramming session. Please verify that HCP and AHCP are at the latest level before returning vehicle to the customer.

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