Service Bulletin

PRELIMINARY INFORMATION

Subject: (EREV) Charge Incomplete Charge Interrupted And MIL, With DTCs P0D3E or P0D3F with P1E00

Models: **2011-2014 Chevrolet Volt**
2014 Cadillac ELR

> **This PI was superseded to update recommendations field and model list. Please discard PIC5803B.**

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some customers may comment that their vehicle did not fully complete a charge or that charging was interrupted. Customers may also comment that a MIL is illuminated. Technicians may find DTCs P1E00 set in the ECM and P0D3E or P0D3F set in the HPCM2. The condition is known to occur with certain models of EVSE's (charge cords or charge stations) such as the Bosch Power Xpress (formerly SPX) and GE WattStation. This is due to an interaction of the diagnostics between the vehicle and the EVSE. A P0D3F may also set if the vehicle was charging during a thunderstorm and the voltage dropped from the electrical grid during charging (brown-out).

Recommendation/Instructions

A new software package was released for the K57 Battery Charger Control Module (BCCM) to address this concern. Flash in the latest calibration for the BCCM. A reminder in TIS2WEB Service Programming will prompt the user to only flash the BCCM while the vehicle is plugged in and charging.

If the vehicle already contains the latest calibration for the BCCM, please follow published procedures for the diagnostic P0D3E or P0D3F.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2810285	Battery Charger Control Module Reprogramming with SPS	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.