



Service Bulletin

File in Section: -

Bulletin No.: PIC5803A

Date: February, 2013

PRELIMINARY INFORMATION

Subject: (BEV EREV) Charge Incomplete Charge Interrupted And MIL With DTCs P0D3E P1E00

Models: 2011-2013 Chevrolet Volt
2014 Chevrolet Spark EV

This PI was superseded to update title and recommendations. Please discard PIC5803.

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 DTC's P1E00 set in the ECM and P0D3E set in the HPCM2.

Recommendation/Instructions

The above concern is most likely caused by either an interruption or loss of voltage to the EVSE (cord set) i.e. open circuit, black, brown out or a concern with the EVSE itself and not a vehicle level concern. If the condition occurred on a 120V charge cord make sure the customer has the outlet and circuit tested by a certified electrician. Also ask the customer if there were any power interruption's prior to attempting any vehicle repairs. If there were, clear the DTCs and release the vehicle.

If the condition occurred on a 240V EVSE and was not a result of a power interruption, this may be due to an interaction between the 240v charge station and the vehicle. Do not replace the Battery Charger Control Module for this issue at this time. Please ask the customer for the make and model of the charge station being used when the event occurred. Create a new case with Technical Assistance to log the charge station model, then clear the DTC and release the vehicle. Engineering is currently investigating the concern.

Please communicate to the customer that we apologize for this inconvenience and that General Motors is working on a solution for this concern. Once a solution is available, this PI will be updated with additional details - allowing dealership personnel to contact the customer to schedule a service appointment and repair the vehicle.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
N9999	Electrical Controls — Labor Only Erase DTC	0.2

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.