



Service Bulletin

File in Section: -

Bulletin No.: PI0801

Date: September, 2012

PRELIMINARY INFORMATION

Subject: Energy Info Screen Shows Mileage Accumulation Using Fuel When Using Battery Power

Models: 2013 Chevrolet Volt
2013 Opel Ampera

Condition/Concern

Some customers may comment that when pressing the leaf button, the Energy Info screen shows mileage driven using fuel, when the customer actually was driving in electric mode.

A software anomaly has occurred after a HPCM2 update. This anomaly will self correct during the next fully deplete or charge complete cycle.

Recommendation/Instructions

Only following a flash programming event of the HPCM2, the Energy Usage displayed in the center stack is displayed incorrectly, showing as fuel instead of HV battery charge used. The stored values are correct, the display is incorrect.

Technicians should inform the customer to do the following:

1. Fully deplete the HV battery to the low SOC threshold - this takes time to correct the display and requires mileage accumulation.
2. Perform a full plug-in charge and obtain "Charge Complete" status. The algorithm will reset all values associated with the Energy Usage center stack display, including this memory store.

Note: For lifetime fuel economy, even though the Energy Info screen shows mileage driven with fuel, the mileage accumulated for the lifetime fuel economy is not affected. Only the Energy Info screen display for that charge cycle will display incorrectly.