



Service Bulletin

PRELIMINARY INFORMATION

Subject: SES Light With DTC P1EC6

Models: 2013 Chevrolet Volt
build before VIN DU145474

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

Condition/Concern

Some customers may experience a SES lamp with a current or history code P1EC6 and Freeze Frame data shows that the vehicle was at a low state of charge at the time the DTC was set (Hybrid Battery State of Charge <30%).

Note: If freeze frame data shows the battery state of charge above 30%, please follow normal diagnostics for the P1EC6.

Recommendation/Instructions

Please don't replace the battery pack coolant heater or the HPCM 2 to try and address this concern. Engineering has found a software anomaly in the HPCM 2 and has released an updated calibration to address this concern.

Please update the K114B Hybrid Powertrain Control Module 2 with the current software in TIS-2-Web and then verify that the vehicle does not reset the DTC. This diagnostic is ran within the first 5 minutes of key up (propulsion mode). Please key the vehicle up for 5 minutes. Key down for 1 minute and repeat 3 times after reprogramming.

If DTC resets, please follow normal diagnosis in SI.

Warranty Information

For vehicles repaired under warranty use:

| Labor Operation | Description | Labor Time |
|-----------------|---|------------------------------------|
| 2810265 | Hybrid Powertrain Control Module 2 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.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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