



Service Bulletin

PRELIMINARY INFORMATION

Subject: (BEV) Inaccurate Charge Completion Time Displayed Or Delayed Charging Concerns

Models: 2014-2015 Chevrolet Spark EV

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

Condition/Concern

Customer may comment they have at least one of the following concerns:

- Their car started charging immediately even though it was set to charge only during off-peak.
- Delayed charging used to work just fine and no longer will operate based on the settings input.
- Charge to completion time is highly inaccurate using either 120V or 240V

The Time of Day charging feature adapts to accommodate variations in both charge power level and overall charge termination accuracy. At times, this feature can learn incorrect offsets which will produce symptoms as described above. Customers that use Immediate Charging at all times will not be impacted by this issue.

Recommendation/Instructions

For all Model Year 2014 Spark EV HPCM2 Calibration numbers (unless already current):If the customer concern fits the description above and the Radio Time and Date settings are accurately reflected, reprogram the K114B Hybrid Powertrain Control Module (HPCM2).

For 2015 Spark EV with one of the HPCM2 Calibration numbers shown below, reprogram the K114B Hybrid Powertrain Control Module (HPCM2).

- (Standard Charge) 94536377.AB
- (Fast Charge RPO CBT) 94536378.AB
- (Korean market) 94536495.AB

Note: If the 12V battery was disconnected for any type of service the function may temporarily return to normal.

If the concern repeats, call the General Motors Technical Assistance Center (GM TAC) @ 877-446-8227 (U.S.) or in Canada 1-800-263-7740 (English) or 1-800-263-7960 (French) to review case details to establish a TAC case for further diagnostic direction.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2810265	Hybrid Powertrain Control Module 2 Reprogramming with SPS	0.5

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION