



Service Bulletin

PRELIMINARY INFORMATION

Subject: (EREV) Hybrid Powertrain Control Module 2 (HPCM 2) Part Restriction

Models: 2011-2014 Chevrolet Volt
2014 Cadillac ELR

This PI was superseded to update model list and part numbers. Please discard PIC5380D.

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

Condition/Concern

As part of our ongoing quality improvement process, effective November 1st, 2010 the K114B Hybrid Powertrain Control Module 2, also known as the HPCM 2 part numbers 22994053 and 22985723 are being placed on restriction through GM TAC (Technical Assistance Center).

Note: If the part is being ordered for a non warrantable concern (i.e. collision, theft, fire, etc.) proceed directly to step 6 below (Valid VIN and proof of ownership required).

Recommendation/Instructions

1. Please have a certified Volt technician follow the procedures below prior to contacting TAC.
IMPORTANT Note: Do NOT erase DTCs in any of the modules (especially on intermittent concerns), and do NOT attempt to reprogram software!
2. Check and record all diagnostic codes in all modules on the vehicle.
3. Be sure to record what module the DTC came from and any symptom codes associated with the DTCs (see latest version of bulletin 10-07-30-002A for snapshot information).
4. Please save the DTC captured data for later use.
5. Once the above information has been obtained, please review all P.I. and TSB information and all available S.I. diagnostics.
6. If diagnostics lead to HPCM 2 replacement, contact TAC @ 877-446-8227 (U.S.) or in Canada 1-800-263-7740 (English) or 1-800-263-7960 (French) to review case details. Please have as much stored DTC and snapshot information as possible prior to contacting TAC.
7. After reviewing the diagnosis, if component replacement is needed, TAC will arrange for ordering of the new component and request that it be shipped overnight.

Note: After reviewing the diagnosis, if component replacement is needed, GM TAC will arrange for ordering of the part(s). When this occurs, record the last 9 digits of the TAC case # to be used by the parts department (in conjunction with the part #) as the CONTROL NUMBER to track shipment of the part. It is not necessary to call TAC for part tracking information.

Parts Information

Model Year	Part Number	Description	QTY
2011-2013 Volt	22994053	K114B Hybrid Powertrain Control Module 2	1
2014 Volt and ELR	22985723	K114B Hybrid Powertrain Control Module 2	1

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
N4812	Hybrid Powertrain Control Module 2 Replacement	Use Published Labor Operation Time

ADDITIONAL SI KEYWORDS:

HPCM2

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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