



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Unable To Communicate With Fuel Pump Control Module With DTC U0109

**Models:** 2011-2013 Chevrolet Volt

*This PI was superseded to update model year and warranty information. Please discard PIC5655.*

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

### Condition/Concern

You may experience a vehicle that has a loss of communication with the Fuel Pump Control Module (FPCM). The concern may be present or the concern may be intermittent. You may also notice that DTC: U0109 may be set as a current or history code.

### Recommendation/Instructions

After normal diagnosis, if a root cause cannot be determined, inspect circuit 1540 at the left rear fuse box (X53A) for a loose connection. We have also seen some cases where the F2RA fuse has been loose in the fuse box that supplies power to the FPCM. You may have to wiggle test the wiring to duplicate the concern.

If you duplicate the concern, replace the fuse box assembly and the terminal on the harness side that feeds circuit 1540 going to the FPCM.

**Note:** Also inspect the main power feed to the left rear fuse box (X53A) for a loose connection or any signs of arcing. If the terminal is damaged, please contact the technical assistance center for further instructions.

**Note:** DO NOT replace the FPCM

### Warranty Information

The correction for this concern may be one of several repairs described above. For vehicles repaired under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs and/or use the appropriate warranty labor operation based on the actual cause and repair.

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.

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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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