



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Supplement To High Voltage Battery Pack Removal Procedure

**Models:** 2011-2015 Chevrolet Volt  
2014-2015 Cadillac ELR  
2012-2015 Opel Ampera

*This PI was superseded to update Models and Model Years. Please discard PIC5701A.*

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

### Condition/Concern

During published repairs or diagnosis, technicians may find that coolant may enter the high and/or low voltage connection areas of the high voltage battery pack and wiring harnesses.

This coolant can be very corrosive and cause future connection issues.

These connections issues may cause multiple communication codes and even a no start condition.

### Recommendation/Instructions

**Note:** Follow procedures in SI to disable high voltage and fully drain battery coolant before removing the electrical connections from the BDU. This will help prevent coolant from splashing on the BDU and Wire Harnesses.

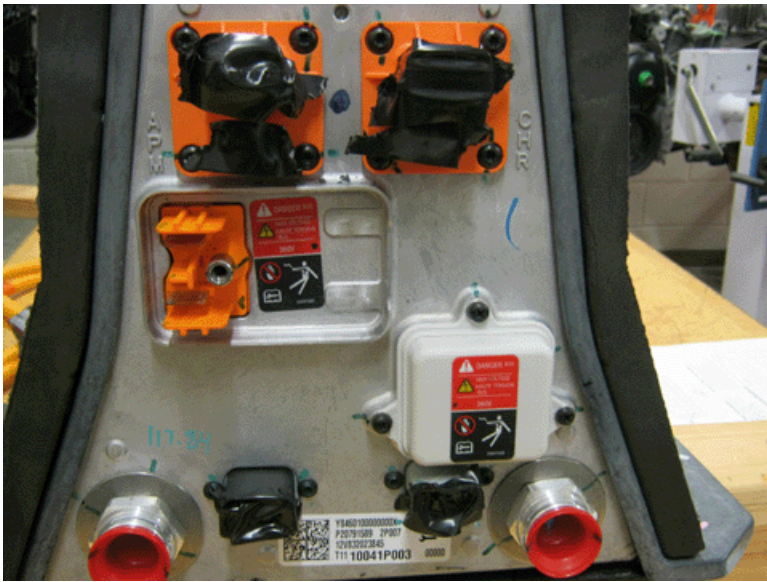
After following the published high voltage disable procedure and properly draining the coolant from the battery cooling system, it may be helpful to use electrical tape to help seal the connections on the battery relay junction block. (see photos).

It may also be helpful to place a plastic bag over each individual harness connector and secure with a cable tie strap (zip tie) until ready to reconnect to the battery pack.

Doing these recommended steps will help reduce the possibility of coolant entering the harness or connectors.

If coolant does enter these connectors, clean completely with electrical contact cleaner and low pressure compressed air, then apply a light coating of dielectric grease.

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