

Service Update

16017 Battery Cable Misaligned



Reference Number: N16204566

Release Date: September 2016
Revision: 01

Attention: This service update involves vehicles in dealer inventory only and will expire September 30, 2017.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Volt	2016	2017		

This service update should be performed on vehicles in dealer inventory only. Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	The battery positive cable terminal is misaligned to the auxiliary under hood fuse block preventing the terminal from being fully seated on the block. A loose connection may result in electrical arcing.
Correction	Inspect the fuse block positive battery cable terminal and reorient the cable as required.

Parts

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9102569	Verify Battery Cable Connection at Under Hood Fuse Block	0.3	ZFAT	N/A

Service Procedure

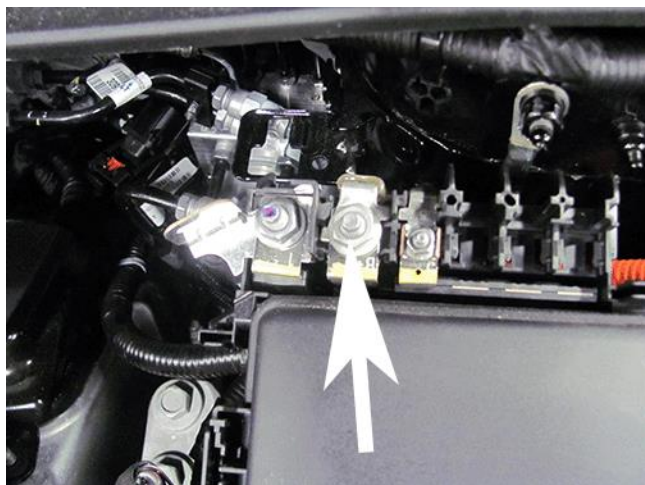


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1. Raise the hood and locate the under hood fuse block. Remove the terminal cover.

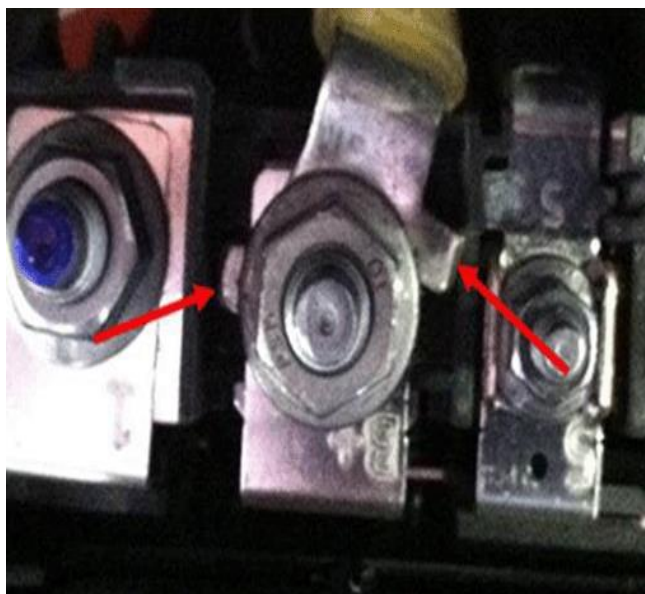
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2. Locate the positive battery cable connection on the under hood fuse block (XB-50).



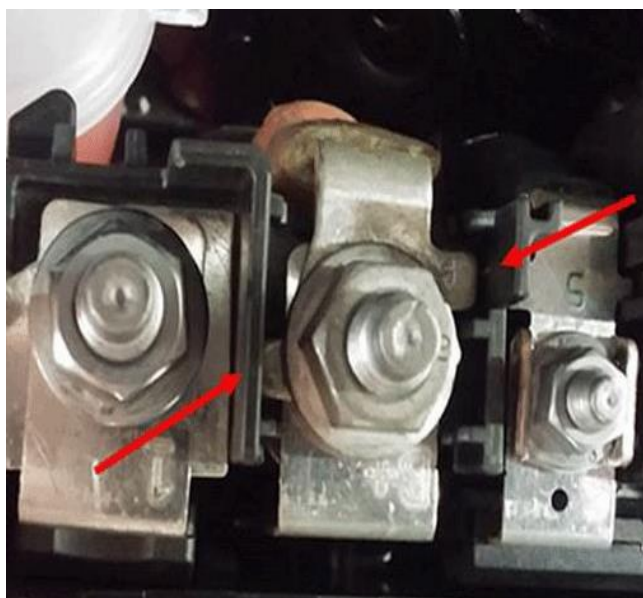
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3. Verify the cable is not twisted, improperly seated or damaged. The photo above shows an improperly aligned battery cable.

NOTE: Ensure the tabs of the battery cable eyelet are not stuck on a plastic boss of the fuse block. This may cause the nut to be tight but the battery cable eyelet is not flushed or seated flat in the fuse box surface, which causes a poor or intermittent connection with the bus bar in the fuse box.

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4. Verify the tabs on the cable are properly positioned in the slots on the fuse block.
5. If the cable is twisted, improperly seated or damaged, loosen the battery cable nut. With the cable properly positioned, retighten (torque requirement D15+/- 2 NM S13-17 NM).

NOTE: If the fuse block shows arcing damage that prevents battery cable eyelet tabs from aligning to fuse block replace the fuse block following the SI procedure. If the battery cable eyelet does not make good contact (not flush) with the plate on the fuse block, replace the battery cable following the SI procedure.

Dealer Responsibility

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle, but no later than September 30, 2017.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin must be held and inspected/repaired per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.



GLOBAL SAFETY FIELD INVESTIGATIONS
DCS4199
URGENT - DISTRIBUTE IMMEDIATELY

Date: September 21, 2016

Subject: 16017 - Service Update
Battery Cable Misaligned

Models: 2016-2017 Chevrolet Volt

To: All Chevrolet Dealers

General Motors is releasing Service Update 16017 today. The total number of U.S. vehicles involved is approximately 24,968. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Investigate Vehicle History (IVH) screen in the GWM system will be updated September 21, 2016. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until the VIN appears in IVH.

END OF MESSAGE
GLOBAL SAFETY FIELD INVESTIGATIONS