



Service Bulletin

File in Section: -

Bulletin No.: PIP4844C

Date: July, 2013

PRELIMINARY INFORMATION

Subject: TAC Part Restriction - Accessory DC Power Control Module (APM)

Models: 2011-2013 Chevrolet Volt

This PI was superseded to update parts information. Please discard PIP4844B.

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

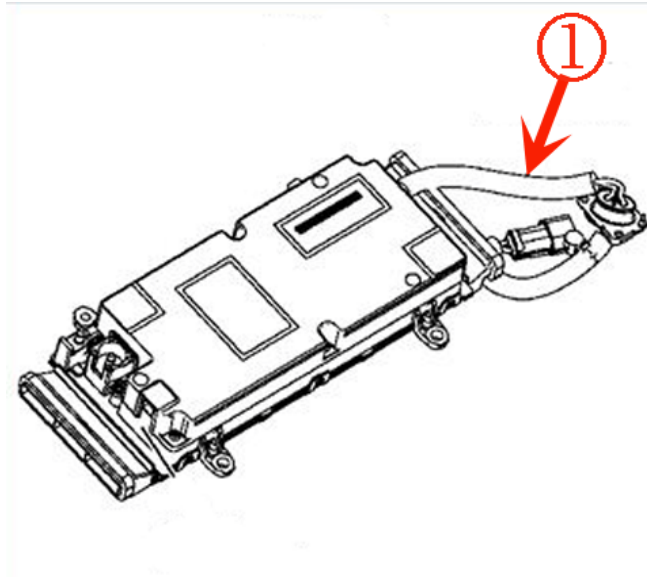
Condition/Concern

As part of our ongoing quality improvement process, the Accessory DC Power Control Module (also known as the APM or 14V Power Module) will be placed on restriction through the GM Goodwrench Technical Assistance Center (TAC). The following part number will be on restriction:

Accessory DC Power Control Module GM part numbers: 24262768

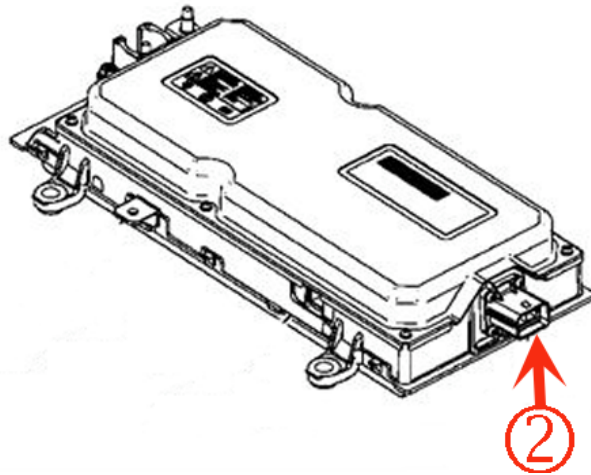
Note: There were previously two module designs available. If your vehicle has a first design module, an additional jumper harness will need to be installed. An instruction sheet will be provided with the jumper harness kit part number 24268507 on how to install the new design module. If the jumper harness instructions were not included with the new part, please contact the Technical Assistance Center for a copy of the instruction sheet. Please review the following and identify which design module is in your vehicle to see if the jumper harness 24268507 is needed.

The first design has a 24 inch orange pigtail attached to the module and there is no high voltage connection right at the module itself (See Photo Below)



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The second design has no pigtail and the high voltage connection is right at the module itself (See Photo Below)



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All model year 2011-2012 vehicles are first design and will need the additional jumper harness to complete the replacement when using module part number: 24262768.

All 2013 model year vehicles built before VIN break: 1G1RA6E46DU120394 are first design and will require the additional jumper harness to complete the replacement using module part number: 24262768.

All 2013 model year vehicle built on or after VIN break: 1G1RA6E46DU120394 are second design and will NOT require the additional jumper harness.

Recommendation/Instructions

Note: If the part is being ordered for a non warrantable concern (i.e. collision, theft, flood, etc.) proceed directly to step 7 below (Valid VIN and proof of ownership required).

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. Please complete the following information below with as much information as possible and as accurately as possible so that it can be e-mailed to TAC.
3. Check and record all diagnostic codes in all modules on the vehicle.
4. 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).
5. Please save the DTC captured data for later use.
6. Once the above information has been obtained, please review all PI and TSB information and all available S.I. diagnostics.
7. If diagnostics lead to Accessory DC Power Control module 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.
8. 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. If the vehicle is equipped with a first design module, the dealer will have to order an additional jumper harness which is not on restriction.

Note: After reviewing the diagnosis, if component replacement is needed, GM Goodwrench 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	24262768	Accessory Power Module	1
2011-2013	24268507	Pigtail Jumper Harness (needed with first design APM)	1

Warranty Information

Labor Operation	Description	Labor Time
5010220	Accessory DC Power Control Module Replacement	Use Published Labor Operation Time

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.