



# Service Bulletin

File in Section: -

Bulletin No.: PIP4844B

Date: January, 2013

## PRELIMINARY INFORMATION

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

**Models:** 2011-2013 Chevrolet Volt

**This PI was superseded to update model years, part numbers, and labor op. Please discard PIP4844A.**

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

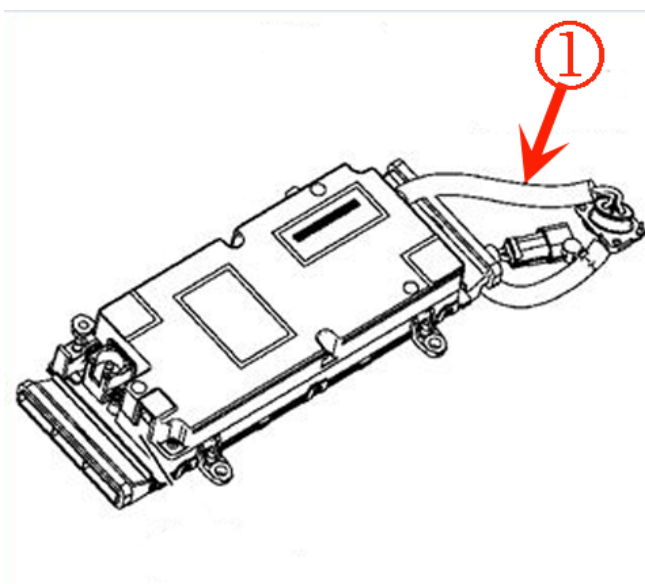
### Condition/Concern

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

Accessory DC Power Module GM part numbers: 24261520 and 24262768

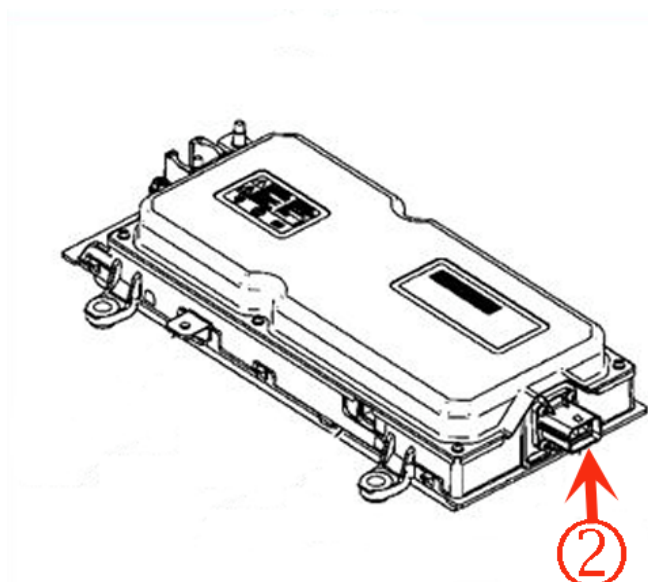
There are two design APMs available. Please review the following and identify which design APM is needed for your vehicle and then refer to the part list on the bottom of this PI.

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



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



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All model year 2011-2012 vehicles will need a first design APM.

All 2013 model year vehicles built before VIN break: 1G1RA6E46DU120394 will require the first design APM.

All 2013 model year vehicle built on or after VIN break: 1G1RA6E46DU120394 will require the second design APM.

**Note:** For Model Year 2013, the proper design APM can also be verified by comparing the APM configuration in your vehicle to one of the photos above.

## 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:** 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 P.I. and TSB information and all available S.I. diagnostics.
7. If diagnostics lead to APM 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.

**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 |
|--------------------|-------------|------------------------|-----|
| 2011-2012          | 24261520    | Accessory Power Module | 1   |
| 2013 First Design  | 24261520    | Accessory Power Module | 1   |
| 2013 Second Design | 24262768    | Accessory Power Module | 1   |

# Warranty Information

For vehicles repaired under warranty use:

| Labor Operation | Description                                   | Labor Time                         |
|-----------------|---|------------------------------------|
| N5876           | 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.