



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Volt And Malibu Hybrid Brake Component Restriction Program

**Models:** 2016-2017 Chevrolet Volt  
2016 Chevrolet Malibu  
with RPO HP4

*This PI was superseded to update Model Years. Please discard PIC6173.*

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, effective February 19, 2016, the following brake component for the Chevrolet Volt and the Malibu Hybrid are being placed on restriction through the Technical Assistance Center (TAC).

Parts on restriction are:

Model & Model Year	Part Number	Description	QTY
2016-2017 Chevrolet Volt	23247420	Brake Master Cylinder	1
2016 Chevrolet Malibu (HP4)	23270766	Brake Master Cylinder	1
2016 Chevrolet Volt	84006919	Brake Booster & Control Module	1
2017 Chevrolet Volt	23389753	Brake Booster & Control Module	1
2016 Chevrolet Malibu (HP4)	84008544	Brake Booster & Control Module	1
2016 Chevrolet Malibu (HP4)	84089872	Brake Booster & Control Module	1
2016-2017 Chevrolet Volt	23170879	Brake Modulation Valve (BPMV)	1
2016 Chevrolet Malibu (HP4)	23170879	Brake Modulation Valve (BPMV)	1
2016-2017 Chevrolet Volt	23170877	Electronic Brake Control Module	1
2016 Chevrolet Malibu (HP4)	23170877	Electronic Brake Control Module	1

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

### Recommendation/Instructions

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 PIP4902 for session log information).
5. Once the above information has been obtained, please review all P.I. and TSB information and all available S.I. diagnostics.
6. If diagnostics lead to a brake component 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 GDS2 session log information as possible prior to contacting TAC.
7. 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 TAC will arrange for ordering of the part(s). When this occurs, record the last 8 digits of the VIN number # 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 & Model Year	Part Number	Description	QTY
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**Note:** When ordering a brake booster for a 2016 Chevrolet Malibu with RPO HP4, you will need to inspect the label on the old part to order the proper part number

## Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2410370	Electronic Brake Control Module Replacement	Use Published Labor Operation Time
2410330	Brake Pressure Modulator Valve Replacement	Use Published Labor Operation Time
2440100	Brake Master Cylinder	Use Published Labor Operation Time

2441740	Brake Booster & Control Module	Use Published Labor Operation Time
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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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