



Service Bulletin

PRELIMINARY INFORMATION

Subject: (Hybrid) 2-Mode GM TAC Part Restriction for EBCM & BPMV

Models: 2009-2013 Cadillac Escalade
2008-2013 Chevrolet Tahoe and GMC Yukon Hybrid
2009-2013 Chevrolet Silverado and GMC Sierra Hybrid
All with Two-Mode Hybrid System (RPO HP2)

This PI was superseded to update model year. Please discard PIT4383M.

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 November 12th, 2008 the EBCM and BPMV for the 2-Mode Hybrid Utilities and Trucks are being placed on restriction through the GM Technical Assistance Center (TAC).

Parts on restriction are:

2008 Hybrid Full Size Utilities EBCM P/N 25909777

2009-2013 Hybrid Full Size Pick Up and Utilities EBCM P/N 20946763

2008 Hybrid Full Size Utilities BPMV P/N 15879113

2009-2013 Hybrid Full Size Utilities BPMV P/N 25914986

2009-2013 Hybrid Full Size Pick Up BPMV P/N 25922981

Important: Do NOT erase DTC's in any of the modules - Especially on intermittent concerns!

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).

Recommendation/Instructions

- Please have a trained 2-Mode Hybrid technician follow the procedures below prior to contacting TAC.
- Check and record all diagnostic codes in all modules on the vehicle. The DTC's should be checked by using the following path in the Tech 2.
- Select Year / Make / Model and select the following: Hybrid / Vehicle Control System / Engine Size / Vehicle DTC Information / DTC display
- Be sure to record what module the DTC came from and any symptom codes associated with the DTC.
- On brake related DTC's, you will have to record some Additional Enhanced DTC Information by using the following path on the Tech 2:
- Select Year / Make / Model and select the following: Hybrid Model / Chassis / with or without Z95 / Electronic Brake Control Module/Diagnostic Trouble Codes / Additional DTC Information/ Enhanced DTC data.
- Fill out the template below for each DTC that is listed in the Enhanced DTC data and then continue to step 1.

Enhanced DTC Data Template:

DTC____Sym_____

DTC Occurrences_____

Ign cycle since occurred_____

Invalid signal? _____
 DTC subcode _____
 All WSS - _____ mph
 ABS active? _____
 DRP active? _____
 VSES active? _____
 TCS active? _____
 Stop switch - _____
 VSES on/off - _____
 Long accel - _____ g
 Lat - _____ deg
 Yaw - _____ deg/sec
 SWPS - _____ deg
 BPS - _____ psi



1. Record the module calibration software ID.
2. Please review all P.I.s and all TSB information as well as available S.I. diagnostics for repair information prior to step 8.
3. Once the information has been obtained, please contact the GM Technical Assistance Center (U.S. TAC = 877-446-8227, Canadian dealers should call TAC @ 1-800-263-7740 (English) or 1-800-263-7960 (French) to review the diagnosis.
4. After reviewing the diagnosis, if component replacement is needed, TAC will arrange for ordering of the new component.

If diagnostics lead to EBCM or BPMV replacement, contact the GM Technical Assistance Center @ 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.

Note: After reviewing the diagnosis, if component replacement is needed, the GM Technical Assistance Center will arrange for ordering of the part(s). When this occurs, record the last 9 digits of the TAC case # and last 8 digits of VIN 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.

ADDITIONAL SI KEYWORDS:

C0035 C0040 C0045 C0050 C0055 C0110 C0131 C0161 C0186 C0196 C0201 C0242 C0245 C0252 C0253 C0256 C0299 C0455 C0550 C0561 C0569 C0710 C0774 C1100 C1101

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.



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