



# Preliminary Information

## PIP4843J (EREV) Drive Motor Generator Control Module (PIM) Part Restriction

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Volt	2011 - 2015	All	All	All	All
Cadillac	ELR	2014 - 2016	All	All	All	All

### Supersession Statement

This PI was superseded to update part numbers. Please discard PIP4843H.

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 1st, 2010 the (Drive Motor Generator Control Module, also known as PIM) for the EREV, part number 24266807 and 24279524 is being placed on restriction through the GM TAC (Technical Assistance Center).

**Note: If the part is being ordered for a non-warrantable concern (i.e. collision, theft, fire..etc) proceed directly to step 5 below (Valid VIN and proof of ownership required).**

**IMPORTANT NOTE: When replacing TPIM it will be necessary to order seal kit part number 24258145.**

### Recommendations / Instructions

1) Please have a Volt technician follow the procedures below prior to contacting TAC.

**IMPORTANT Note: Do NOT erase DTC's in any of the modules (Especially on intermittent concerns.) and do NOT attempt to reprogram software!**

2) Check and record all diagnostic codes in all modules on the vehicle.

3) Be sure to record what module the DTC came from and any symptom codes associated with the DTCs (see latest version of bulletin 07-07-30-010A for snapshot information).

4) If DTC's are set in any of the modules below, please save the captured data for later use.

Engine Control Module

Hybrid Control Module

Hybrid Control Module 2

Motor Control Module 1 & 2

Transmission Control Module

Auxiliary Transmission Fluid Pump Control Module.

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 PIM 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.

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 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
2011-2015	24279726	T6 Power Inverter Module	1
2016 ELR	24279524	T6 Power Inverter Module	1

### Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5010240	Drive Motor Generator Power Inverter 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.



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