



# Service Bulletin

File in Section: -

Bulletin No.: PIC5880C

Date: March, 2014

## PRELIMINARY INFORMATION

**Subject:** Spark EV (BEV) TAC Parts Restriction Program

**Models:** 2014 Chevrolet Spark EV  
All with RPO EN0

**This PI was superseded to update parts and labor information. Please discard PIC5880B.**

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 following components will remain on restriction through the GM Technical Assistance Center (TAC).

**Note:** If the Drive Motor Battery or Drive unit is needed, refer to the latest versions of PIP5112 or PIP5131 respectively to place the order.

### Recommendation/Instructions

If diagnostics lead to the replacement of any of the components listed below, please contact TAC at Telephone Number US 1-877-446-8227 (Action Center prompt or Hybrid prompt) or Canada 1-800-263-7740 for English or 1-800-263-7960 for French.

### Parts Information

COMPONENT CODE	PART NAME	PART NUMBER	QTY
A4	HV Drive Motor Battery (Complete Pack)	23176402	1
A28	Generator Battery Control Wiring Junction Block Battery Disconnect Unit (BDU)	22989598	1
E54	High Voltage Battery Heater	22989588	1
K16	Battery Energy Control Module (BECM)	22989607	1
K17	Electronic Brake Control Module (EBCM)	23154359	1
K57	Onboard Charge Module (OBCM) Battery Charger Control Module	24267451	1
K112 (A-H)	Drive Motor Battery Interface Control Module Replacement (MBB 1 - 8) Located At Sides Of Each Battery Section	22989610	1
K112J	Drive Motor Battery Interface Control Module 9 (CSM) (Current Sense Module at Front of Pack)	22989621	1
K114B	Hybrid Powertrain Control Module 2 (HPCM 2)	22985723	1
K118	Air Compressor Control Module (ACCM)	95270908	1
S15	Drive Motor Battery High Voltage Manual Disconnect Lever (MSD)	13583086	1
T1	Accessory Power Module (APM) Accessory AC and DC Power Control Module	24267785	1

COMPONENT CODE	PART NAME	PART NUMBER	QTY
T6	Hybrid Powertrain Control Module (HPCM) Drive Motor Generator Power Inverter Module (TPIM)	12652453	1
T24	AC Charger - Low Content w/o CBT (HPCC) High Voltage Battery Disconnect Control Module	22985451	1
T24	DC Fast Charger - High Content w/ CBT (HPCC) High Voltage Battery Disconnect Control Module	23453239	1
N/A	Battery Cell Thermal Pad (Replaced with each Battery Section or MBB)	22989585	2
N/A	Battery Cable Retaining Nuts	22989608	1
N/A	Fuse	22989589	1
N/A	Battery Cover Retaining Bolts	22989601	11
N/A	Brake Pressure Modulator Valve (BPMV)	20864952	1
N/A	Drive Unit (Transaxle)	24257888	1

## Warranty Information

For vehicles repaired under warranty using parts listed, please use the corresponding Global Labor Code:

LABOR CODE	SERVICE PROCEDURE	LABOR TIME
5031030	Drive Motor Battery Replacement and Shipping Preparation **	3.9*
5021500	Battery Heater Replacement	Use Published Labor Time
5031010	Battery Energy Control Module Replacement (BECM) **	Use Published Labor Time
5030330	Drive Motor Battery Interface Control Module Replacement (MBB) Located on the side of each Battery Section	Use Published Labor Time
5030870	Drive Motor Battery Positive High Voltage Contactor Relay Replacement (BDU)	Use Published Labor Time
5030330	Drive Motor Battery Interface Control Module (CSM) (Current Sense Module at front of Battery Pack)	Use Published Labor Time
5030280	Cell Battery Pad Replacement (Thermal Pad) (Replaced with each Battery Section or MBB)	Use Published Labor Time
5410140	Hybrid Powertrain Control Module 2 Replacement (HPCM 2) **	0.3
4417120	Air Conditioning Compressor Replacement (ACCM) **	2.0
2410370	Electronic Brake Control Module Replacement (EBCM) **	3.7
5040210	Drive Motor Battery Charger Replacement (OBCM) **	2.1*
5030310	Drive Motor Battery High Voltage Manual Disconnect Lever Replacement (MSD)	Use Published Labor Time
5010220	Accessory DC Power Control Module Replacement (APM)	1.9*
5010240	Drive Motor Generator Power Inverter Module Replacement (HPCM) **	1.6*
5010230	High Voltage Battery Disconnect Control Module Replacement (HPCC)	Use Published Labor Time
8464670	Transmission Replacement (Drive Unit)	Use Published Labor Time
2410170	Brake Pressure Modulator Valve Replacement (BPMV)	3.6
*Add Time	To Fill Cooling System	0.3

LABOR CODE	SERVICE PROCEDURE	LABOR TIME
**Add Time	SPS Programming Required Follow Published Service Information (SI)	Use Published Labor 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.