



Preliminary Information

PIT5513E eAssist (BAS3 HYBRID) Drive Motor Generator Battery Module (Powerpack) and Part Restriction

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado	2016 - 2018	All	All	L8B	M5X
GMC	Sierra	2016 - 2018	All	All	L8B	M5X
Buick	LaCrosse	2018	All	All	2.5L (LHN)	All

Supersession Statement

This PI was superseded to update Administrative Details. Please discard PIT5513D.

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 May 30, 2016 the A4 Hybrid/EV battery Pack, A28 Generator Battery Disconnecter Relay, K114B Hybrid/EV Powertrain Control Module (HPCM2), and G14 Drive Motor Generator Battery Cooling Blower for the 2016-2018 Silverado, Sierra and Buick LaCrosse with eAssist are being placed on restriction through the General Motors Technical Assistance Center (TAC).

This P/I will explain the Exchange Program for all models listed above.

Product teams continually seek valuable information for engineering improvements. This exchange program is also designed to gain important feedback on the Drive Motor Generator Control and Battery Module Assembly or Battery Sections regarding service diagnostics, repair procedures, and accelerated root cause analysis for continuous improvements.

After providing your dealer a case number and authorization number, the TAC Consultant will order the Drive Motor Generator Battery Module (Powerpack).

Warranty replacement parts will be provided at no charge to the dealership.

Parts Information

Description	Part Number	Qty
2016-2018 A4, Hybrid/EV battery Pack (Truck)	24283816, and to be replaced by 24286780	1
2018 A4, Hybrid/EV battery Pack (Buick)	24282979 24287863	1
2017 A4, Hybrid/EV battery Pack	24283816	1
A28, Generator Battery Disconnecter Relay	24284219	1
K114B, Hybrid/EV Powertrain Control Module (HPCM2)	24279858 FSU 24283822	1
G14, Drive Motor Generator Battery Cooling Blower	13585840	1
K112A, High Voltage Battery Interface Control Module 1	24282084	1
K112B, High Voltage Battery Interface Control Module 2	24282084	1

Warranty Information

Labor Operation	Description	Labor Time	Part Allowance

5031630	High Voltage Battery Replacement	Use Published Labor Operation Time	\$250.00
5030410	Cell Battery Module Replacement	Use Published Labor Operation Time	\$250.00
Add	Administrative Allowance	0.2 hr	
Add	Road test – Data snapshot	0.3 hr	
Add	Additional time to balance section	1.0 hr	
5031410	Generator Battery Disconnect Relay Replacement	Use Published Labor Operation Time	
5031410	Generator Battery Disconnect Relay	Use Published Labor Operation Time	
5010080	Hybrid/EV Powertrain Control Module (HPCM2)	Use Published Labor Operation Time	
5010250	High Voltage Battery Interface Control Module 1 and 2	Use Published Labor Operation Time	
5020860	Drive Motor Generator Battery Cooling Blower	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.

