

Service Bulletin

PRELIMINARY INFORMATION

Subject: BAS+ (Hybrid) eAssist MIL Battery Indicator Or Service Charging System Message On With P1EAB

Models: 2012 - 2013 Buick Lacrosse, Regal eAssist 2013 Chevrolet Malibu ECO eAssist All with RPO HP6

This PI was superseded to update recommendations and model years. Please discard PIP5033B.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

There may be a MIL, Battery Indicator or Service Charging System message on with any combination of DTCs P1EAB, P1B33, P1B34, P1B35, P1B36, P1B37, P1B38, P1B39 setting.

Recommendation/Instructions

If G.S.I diagnostics lead to replacement of the Battery Energy Control Module (BECM), DO NOT replace the entire Powerpack or the BECM for this concern. The BECM should be SPS programmed with the latest software available for the BECM.

If the diagnostics still lead to BECM replacement, part number 20969054 has been released for service but is currently on restriction through the General Motors Technical Assistance Center (GM TAC). Once installed, the BECM will need to be SPS programmed with the latest software as shown.

Note: If P1EAB is set it will be necessary to clear the High Voltage (HV) DTC using GDS2. After selecting the proper vehicle information in GDS2 follow the Navigation Path as shown to clear the HV DTC. After the reset is selected the ignition will need to be turned off for a minimum of two minutes.

			Selected Vehicle Configuration		
Battery Energy Control Mo	4.45		Pricely	Value	
			Steering Column Lock Control (ULS/	Not Equipped	
Hybrid/EV Powertrain Cont	rol Module		Power Steering Type	Electric Power Steering (NJ0 NJ1)	
			Power Steering Control Module Versi.	other	
			Rear Differential Chitch	Not Equipped	
			Vehicle Stability System	Equipped	
				0201	
			Engine Identifier	2.4L (LUK)	
			Naviga	fon Path	
			Module Diagnostics	staffing .	
			Hybrid Powertrain Control Module		
			Control Functions		
			Clear Secured High Voltage DTCs		
ins.	Tentus .	Home .	(5 man	Crier Color	

Warranty Information

For vehicles repaired under warranty use:

Title	Current	Revised			
Operating System	22825622	22975009			
Calibrations	22825621	22975008			
Labor Operation	Description	Labor Time			
N9691	Reprogram Battery Energy Control Module	0.4 hr			
* This is a unique labor operation for bulletin use only. This will not be published in the Labor Time Guide.					

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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