



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tips for Malfunction Indicator Lamp (MIL) On, Charging System Light On, Service Charging System Message Displayed on DIC, DTCs P1A01, P1A5C, P0AFA, P1EAC or U180B

Models: 2012-2014 Buick LaCrosse, Regal
2013-2014 Chevrolet Malibu
2014 Chevrolet Impala
Equipped with eAssist (RPO HP6)

Condition/Concern

Some customers may comment on one of the following warning indicators.

- Malfunction Indicator Lamp (MIL) On
- Charging System Light On
- Service Charging System Message Displayed on the DIC

When checking the vehicle for DTCs, P1A01, P1A5C, P0AFA, P1EAC or U180B may be set.

DTC P1A01, P1A5C, P0AFA, P1EAC or U180B can falsely set following a loss of 12V power or due to low 12V conditions.

Recommendation/Instructions

If published diagnostics lead to the replacement of the Battery Energy Control Module (BECM), DO NOT replace the BECM without first clearing the codes and verifying if they reset. The codes must be cleared within the Battery Energy Control Module by selecting "Clear Secured High Voltage DTCs" as shown below. After clearing the codes, the ignition will need to be turned off for a minimum of two minutes. If the code returns after a successful clear, then replace the Battery Energy Control Module (BECM).

Important: After installation, the BECM must be programmed with SPS.

GDS 2

- Battery Energy Control Module
- Hybrid/EV Powertrain Control Module

Selected Vehicle Configuration

Property	Value
Engine Identifier	2.4L (LUK)

Navigation Path

- Module Diagnostics
- Hybrid Powertrain Control Module
- Control Functions
- Clear Secured High Voltage DTCs

Back
 Feedback
 Home
 Module
 Enter

GDS 2 v.11.2.01114 ● GM Global v2013.10.1 ● VIN: 1G11D6RR2DF101589 ● 2013,Chevrolet,Malibu

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GDS 2

- 14V Power Module Setpoint
- Autostart/Autostop
- Auxiliary Transmission Fluid Pump Relay
- Clear Secured High Voltage DTCs
- Drive Motor Coolant Pump Relay
- Drive Motor Speed
- Hybrid/EV Battery Pack Cooling Fan
- ICE Only Mode
- On-Board Jump Assist Counter Reset

Selected Vehicle Configuration

Property	Value
Engine Identifier	2.4L (LUK)

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Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5080028*	Clear Battery Energy Control Module DTCs	0.2 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		