



Service Bulletin

File in Section: -

Bulletin No.: PI0849A

Date: January, 2013

PRELIMINARY INFORMATION

Subject: Lack of Power, No Turbo Boost, DTC P0234 Set

Models: 2012 Buick Regal GS (RPO Y3E)
Equipped with 2.0L Turbo Engine (RPO LHU)

This PI is being revised to update step 2.3 of the Recommendation/Instructions. Please discard PI0849.

Condition/Concern

Some customers may comment on lack of power and no turbo boost.

When checking the vehicle for DTCs, the ECM may report DTC P0234 is set.

Recommendation/Instructions

A revised calibration has been released to correct this condition. Technicians should reprogram the ECM if normal diagnostics in SI do not lead to a resolution.

Do not attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into the control module via a Multiple Diagnostic Interface (MDI) with the calibration update. When using an MDI for reprogramming, ensure that it is updated with the latest software version.

For step-by-step programming instructions, please refer to SI and the Techline Information System (TIS) terminal.

1. Verify that there is a battery charge of 12 to 15 volts. The battery must be able to maintain a charge during programming. Only use an approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool EL-49642) or equivalent to maintain proper battery voltage during programming.
2. Reprogram the ECM. Refer to SI and Service Programming System (SPS) documentation for programming instructions, if required.
 - 2.1. Connect the MDI to the vehicle.
 - 2.2. Select J2534 MDI and Reprogram ECU from the Select Diagnostic Tool and Reprogramming Process screen.
 - 2.3. Select K20 Engine Controller Module - Reprogram from the Supported Controllers screen.
 - 2.4. Follow the on-screen instructions.
3. Clear all diagnostic trouble codes (DTCs).

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
J6350	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time