



Service Bulletin

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

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION