

Bulletin No.: PIP5107

Date: May-2013

## Service Bulletin

## PRELIMINARY INFORMATION

Subject: 2014 Cruze Diesel E47B ECM Parts Restriction

Models: 2014 Chevrolet Cruze

Equipped with the 2.0L (RPO-LUZ) 4-cyl Diesel Engine

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 efforts the 2014 Chevrolet Cruze equipped with the 2.0L Diesel engine (RPO LUZ) E47B ECM Engine Control Module Part number 12646983 will be placed on a parts restriction through the Product Quality Center (PQC). This parts restriction will assist Engineering with product feedback.

## Recommendation/Instructions

If you require an engine control module (ECM) for a 2014 Chevrolet Cruze equipped with the 2.0L Diesel engine (RPO LUZ), please complete the following diagnostic questionnaire before you contact the PQC at 1-866-654-7654.

Technician's Name/Direct Phone:

Customer's concern:

Is the Restricted part being requested for customer pay? Yes/No

List all DTCs:

Are the current (active) DTCs repeatable?

Is the condition temperature related?

If yes, under what conditions?

Is the diesel fluid warning light on? Yes/No

Have you completed the appropriate SI documents for the DTCs listed? Yes/No

What SI documents were used for diagnosis?

Using the SI document listed above, list all answers to all steps that were followed in the Circuit/System Testing section:

What step in the SI document led to replace the ECM?

Are you using the TECH 2 or MDI for reprogramming? Yes/No

Are you using a LAN cable or wireless connection? Yes/No

Was there a previous repair that was perhaps related to this dealer visit? Yes/No

Is the vehicle modified/non-production accessories? Yes/No

Does the vehicle have a recent history of low battery voltage? Yes/No

Has the vehicle been jump-started? Yes/No

Has the battery recently been charged? Yes/No

Has the ECM wiring harness been checked for proper routing and free from any stretched and pinched wiring? Yes/No

Have all the engine grounds been checked? Yes/No

Have the ECM connectors been checked for "backed out" or damaged connector/terminals? Yes/No

Are there any programming issues? Yes/No

Was TAC contacted? Yes/No

If Yes, TAC Case#:

If applicable, what was TAC agent's recommendation?

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 safety. 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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