



Service Bulletin

PRELIMINARY INFORMATION

Subject: 2012 and 2013 6.6L Duramax Engine Control Module Parts Restriction

Models: 2012 and 2013 Chevrolet Express, Silverado

2012 and 2013 GMC Savana, Sierra

Equipped with the 6.6L Duramax Diesel Engine RPO codes LGH and LML With or Without DTC P0606

This PI was superseded to update recommendation field. Please discard PIP4798F.

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 2012 and 2013 6.6L Duramax Diesel Engine Control Module Part numbers 12648344 and 12654088 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 a 2012 or 2013 6.6L Duramax Diesel Engine Control Module (LGH or LML RPO code), please complete the diagnostic questionnaire before you contact the PQC at 1-866-654-7654.

Caller's Name/Position:

Technician's Name/Direct Phone:

Customer's concern:

Is the customer concern repeatable?

Is the condition temperature related?

If Yes, under what conditions?

Is the vehicle modified/non-production accessories?

List all DTCs:

If a DTC P2636 is set on a 2013 Chassis Cab vehicle:

Have you completed PIT5212 for updated diagnostics Y/N

If No, Do not replace ECM (need to complete diagnostics in PIT5212).

If Yes, continue with the following questions:

Are the current (active) DTCs repeatable?

What SI document was used for diagnosis and what step in the SI document led you to replace the ECM (please include measurement values or observations)?

Was TAC contacted?

TAC Case#:

What was TAC agent's recommendation?

Additional DTC Information (only if you have these codes):

P0606 - Control Module Internal Performance

Did this code set during ECM programming?

Did the code reset after clearing?

If reset after clearing, what other DTCs are also repeatable/active?

Does the vehicle have a recent history of low battery voltage?

Has the vehicle been jump-started?

Are there any programming issues?

(If yes, call the Techline Customer Support Center, 1-800-828-6860 (direct) or (888) 337-1010 (prompt 3).

Are you using the TECH 2 or MDI for reprogramming?

Are you using a LAN cable or wireless connection?

Controller Scan Code # (Bar code on ECM):

Calibration/Software ID# (Via Tech 2) – all (8) calibration file part numbers:

Do the software and calibration part numbers match with TIS for this VIN?

Note: Part Number 12648344 only applies to the Model Year 2012 (Does not fit 2011 and older).

Note: Part Number 12654088 only applies to the Model Year 2013 (Does not fit 2012 and older).

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION