



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** DTC P0420 - Requesting Additional Information If Q57 Indirect Fuel Injector Replacement is Necessary

**Models:** 2010 - 2013 Chevrolet Express

2010 - 2013 GMC Savana

2011 - 2013 Chevrolet Silverado

2011 - 2013 GMC Sierra

Equipped with the 6.6 Duramax Diesel Engine (RPO codes LML and LGH)

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

Engineering is asking for additional information if SI diagnosis leads to replacement of the Q57 Indirect Fuel Injector for a P0420 DTC.

SI may also refer to the Q57 Indirect Fuel Injector as the Hydrocarbon Injector (HCI) or the Q57 Exhaust Aftertreatment Fuel Injector.

In some cases, DTC P2463 may also be stored with the P0420 DTC.

### Recommendation/Instructions

If a P0420 is stored, follow the P0420 diagnosis in SI.

If diagnosis leads to the Exhaust Aftertreatment Fuel Injector Diagnosis, document all of your test results.

If Exhaust Aftertreatment Fuel Injector Diagnosis leads to replacement of the Q57 Indirect Fuel Injector, please document the following information on the repair order to help engineering:

1. Quantity of fuel flow measured (ml) after performing the Exhaust Aftertreatment Fuel Injector Diagnosis.
2. Engine hours as found on the Driver's Information Center (DIC).
3. Type of vehicle/general usage (shuttle bus, commercial vehicle, light duty, hauling, ...).
4. Estimated percentage of time the vehicle spends at idle.

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.



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