



Service Bulletin

PRELIMINARY INFORMATION

Subject: Alternative Gaseous Fuel Systems on BI-Fuel, CNG and LPG Equipped Vehicles

Models: 2011 - 2016 Chevrolet Express and Silverado
2011 - 2016 GMC Savana and Sierra
2015 - 2016 Chevrolet Impala
Equipped with BI-Fuel, CNG or LPG systems

This PI was superseded to update Administrative Details. Please discard PIP5371.

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

Condition/Concern

General Motors offers the following Alternative Gaseous Fuel Vehicles:

Prior to contacting GM Technical Assistance, review the New Model Feature Version of the Alternative Gaseous Fuel System below.

2011 through 2016 Chevrolet Express and GMC Savana vans are offered with a dedicated Compressed Natural Gas (CNG) system. Refer to the latest version of PI0417 for more information.

2012 through 2016 Chevrolet Express and GMC Savana 3500, 4500 Cutaway Vans are offered with a dedicated Liquefied Petroleum Gas (LPG) system. Refer to the latest version of PI0722 for more information.

2013 through 2016 Chevrolet Silverado and GMC Sierra's are offered with a combination of Compressed Natural Gas and Gasoline fuel (Bi-Fuel) systems. Refer to the latest version of PI0834 for more information.

2015 through 2016 Chevrolet Impala's are offered with a combination of Compressed Natural Gas and Gasoline fuel (Bi-Fuel) systems. Refer to the latest version of PI1330 for more information.

Recommendation/Instructions

The CNG (Compressed Natural Gas) fuel system operates under high pressure up to 3600 psi.

The LPG (Liquefied Petroleum Gas) fuel system operates under high pressure up to 300 psi.

Service and repair of this system should only be performed by a GM-Trained Alternative Fuels Service Technician with the proper knowledge and tools.

These courses are found in Center of Learning, as of publishing date.

Course #	Course Title
16240.60P	Placement Assessment for CNG Fuel Systems
16240.60W	CNG Fuel Systems
16240.61T1	Type 4 CNG Tanks and Inspection TechAssist
16240.62W	Compressed Natural Gas (CNG) Fuel Systems

86240.01H	Bi-Fuel/ CNG Vehicle- Injector Based (GM Fleet)
ASETBUH1	TRANSIT BUS: Compressed Natural Gas (CNG) Engines
T 06 02 04	CNG
16240.65W	Liquefied Petroleum Gas (LPG) Fuel Systems
16240.65W-R2	Liquefied Petroleum Gas (LPG) Fuel Systems

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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