

Service Bulletin

Date: September, 2016

INFORMATION

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|---|-------------|------|------|----|---|---------------|
| | | from | to | from | to | | |
| Chevrolet | Low Cab Forward Medium Duty 3500HD | 2016 | 2016 | | | 3.0L Turbo/ Intercooled Diesel (RPO IZ3) | |
| | Low Cab Forward Medium Duty 4500HD/XD- 5500HD/XD | 2017 | 2017 | | | 5.2L Diesel (RPO I1B) | |

Subject: Fuel Contamination - Incorrect Fuel Filler Neck Installation

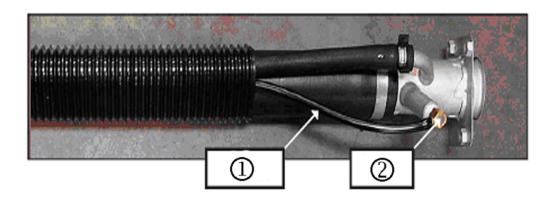
| Involved Region or Country U.S. On |
|------------------------------------|
|------------------------------------|

This information is being issued to help dealers identify a potential source for fuel contamination.

If a customer's concern leads to the discovery of contaminated fuel, the source of the contamination must be found and repaired. Contaminated fuel may result in many different failures. Some examples of these failures are: plugged fuel filters, poor engine performance, check engine light illumination, fuel system (lines and tank) corrosion (rust), etc. Investigations have found a common occurrence of the fuel filler neck being installed incorrectly. This poor installation will allow unwanted material to enter the fuel tank, contaminating the fuel.

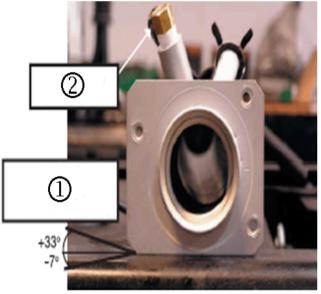
Use the information below to confirm that the fuel filler neck is installed correctly. If the filler neck installation is incorrect, use the information below to repair the fuel filler neck. Detailed information regarding fuel filler neck installation can be found in the General Motors Body Builder Guide located at GMUPFITTER.com

Fuel Filler Neck Assembly



Important: The rollover valve hose (1) must be installed to the rollover valve (2) and routed into the corrugated hose protector in order for the valve to work properly.

Rollover Valve Position

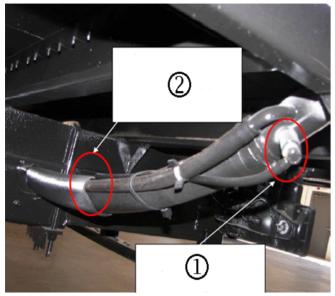


4561499

The fuel filler neck must be installed with proper orientation on the body. The neck should be installed with the roll-over valve pointing upward. The bottom edge of the neck mounting flange must be parallel to the ground. 4561448

Incorrect Installation

Fuel filler necks found in these conditions will result in fuel contamination.





4561604

Rollover Valve Tube is not installed as shown in the illustration above.

4561598

Rollover Valve is installed upside down (should point up) (1) and the **Rollover Valve Hose** (2) should terminate inside of corrugated tube as shown in the illustration above.

| Warranty | Information |
|---------------|-------------------------|
| Any incorrect | fuel filler neck instal |

Any incorrect fuel filler neck installation or any failure resulting from fuel contamination is **NOT** warrantable.

| Version | 1 |
|----------|---|
| Modified | |

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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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