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#14689: Product Emission - Fuel Fill Pipe Anti-Siphon Grid Out of Position - (Feb 18, 2015)

Subject: 14689 – Fuel Fill Pipe Anti-siphon Grid Out of Position

Models: 2014 Chevrolet Corvette



Condition

General Motors has decided to conduct a Voluntary Emission Recall involving **certain** 2014 model year Chevrolet Corvette model vehicles. These vehicles may have been built with an out-of-position "anti-siphon" grid within the fuel fill pipe. As a result, the grid may move over time and become located from slightly deeper in the fuel fill pipe to totally dislodged from the pipe and move to the bottom of the fuel tank.

Correction

Dealers are to replace the fuel tank fill pipe, and if necessary, inspect the fuel tank for the dislodged anti-siphon grid. This service will be performed for you at **no charge**.

Vehicles Involved

All involved vehicles are identified by Vehicle Identification Number on the Investigate Vehicle History screen in GM Global Warranty Management system. Dealership service personnel should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided to US and Canadian dealers through the GM GlobalConnect Recall Reports, or sent directly to export dealers. Dealers will not have a report available if they have no involved vehicles currently assigned.

The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

Parts Information

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your "involved vehicles listing" before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

Note: Use the vehicle identification number (VIN), SI and the GM Electronic Parts Catalog to determine which parts to order. The Fuel Tank Replacement – Left Side procedure in SI states what parts are required to complete the repair. For example, gaskets, one-time use fasteners, and fluids. **A very small number of vehicles will require this fuel tank removal step, please do not order these parts for inventory.**

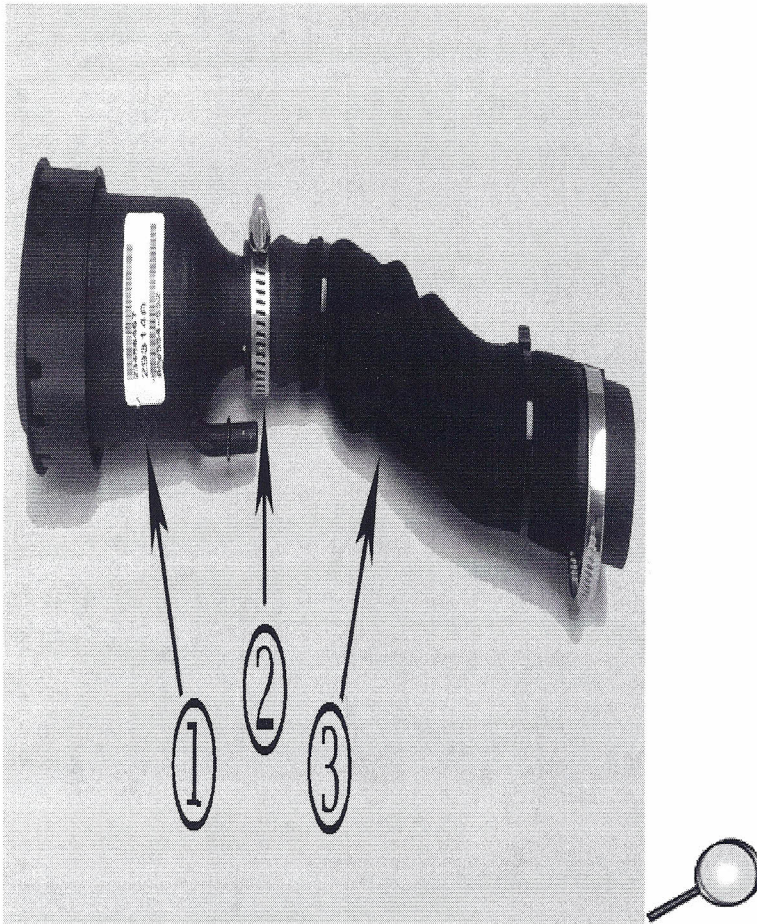
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Part Number	Description	Quantity/Vehicle
23456467	Fuel Tank Filler Pipe and Hose Assembly	1

Service Procedure

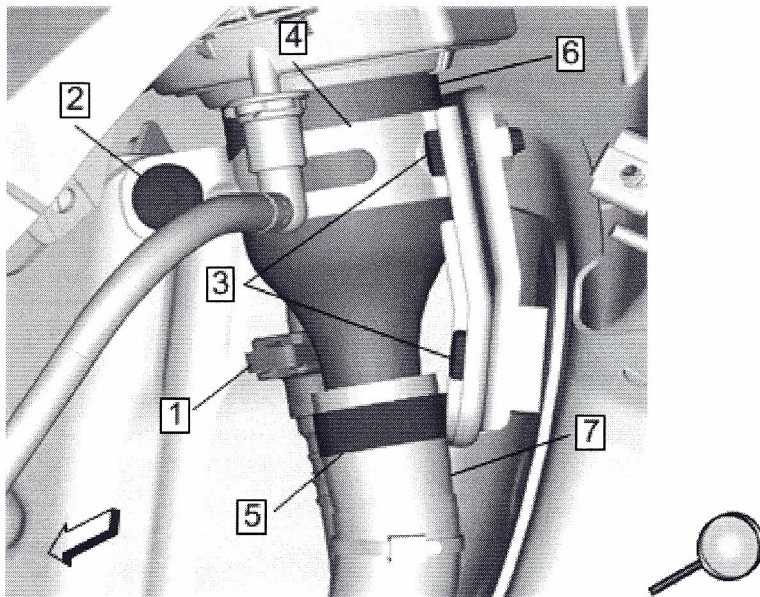
This procedure covers replacement of the fuel filler pipe and inspection for the presence and location of the fuel filler pipe vapor grid. It may be necessary to retrieve the grid if it has become dislodged from the fill pipe. The service fuel tank filler pipe comes as an assembly. It will be necessary to remove the rubber hose from the service part. This will allow the original hose to remain in the vehicle avoiding the need to remove the fuel tank.

REPLACEMENT FUEL FILLER ASSEMBLY P/N 23456467

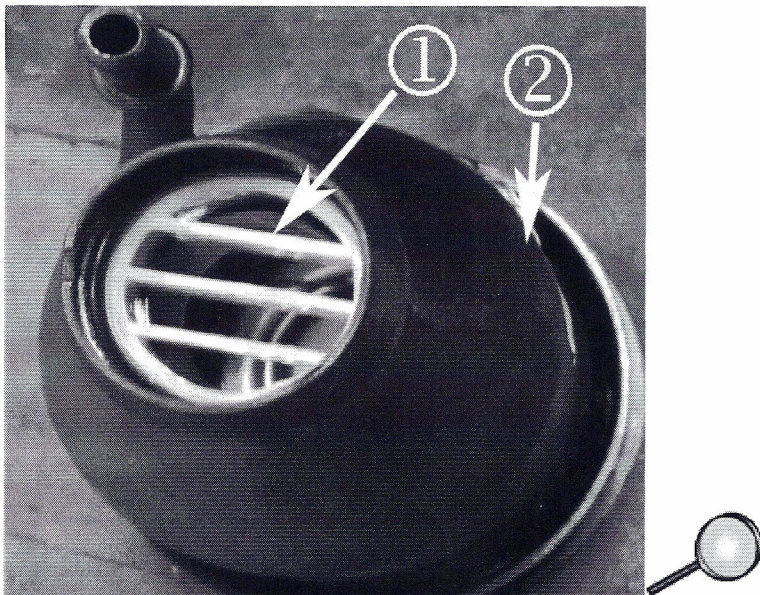


Note: Take care when removing the filler hose not to damage the filler pipe seal bead or corrosion resistant paint.

1. Prepare the replacement fuel filler pipe assembly for installation. Remove the hose clamp (2) and hose (3) from the replacement fuel tank filler pipe (1). Discard clamp and hose.



2. Remove the fuel tank filler pipe (6) from the vehicle. Refer to *Fuel Tank Filler Pipe Replacement* in SI.



3. Verify that the fuel filler pipe vapor grid (1) is present in the narrow end of the removed fuel filler pipe (2).
- If the vapor grid is intact in the filler pipe, proceed to fuel filler pipe replacement in Step 4 (it is still necessary to install the new service part).
 - If the vapor grid is missing, proceed to Step 5.
4. Install the new fuel tank filler pipe to the vehicle. Refer to *Fuel Tank Filler Pipe Replacement* in SI.
5. Inspect for the missing fuel vapor grid using a mirror and flashlight. Look down the fuel filler rubber hose for the missing fuel vapor grid.
- If possible, remove the fuel fill vapor grid from the hose using a suitable extraction tool. Use caution not to allow the device to fall into the fuel tank.
 - If the fuel fill vapor grid cannot be removed, or is not present, proceed to Step 6.
6. Remove the left hand fuel tank. Refer to *Fuel Tank Replacement – Left Side* in SI.
7. Remove the fuel filler hose from the LH fuel tank and inspect for the fuel fill vapor grid.

- If the fuel fill vapor grid is present, discard it. Reinstall the fuel filler hose and proceed to Step 10.
 - If the fuel fill vapor grid is not present, proceed to Step 8.
8. Remove the left hand fuel tank module. Refer to *Fuel Tank Fuel Pump Module Replacement* in SI.
 9. Locate and retrieve the fuel filler vapor grid from the fuel tank with a suitable extraction tool. Discard the fuel filler vapor grid.
 10. Install the left hand fuel tank module. Refer to *Fuel Tank Fuel Pump Module Replacement* in SI.
 11. Install the left hand fuel tank. Refer to *Fuel Tank Replacement – Left Side* in SI.
 12. Install the new fuel filler pipe. Refer to *Fuel Tank Filler Pipe Replacement* in SI.
 13. **CALIFORNIA, CONNECTICUT, DELAWARE, MARYLAND, MASSACHUSETTS, MAINE, OREGON, VERMONT, & WASHINGTON VEHICLES ONLY:** Install a Recall Identification Label. Also, for California vehicles complete a "Proof of Correction" certificate upon recall completion.

Recall Identification Label – California/Connecticut/Delaware/Maryland/Massachusetts/

Place a Recall Identification Label on each vehicle corrected in accordance with the instructions outlined in this Product Recall Bulletin. Each label provides a space to include the recall number and the five-digit dealer code of the dealer performing the recall service. This information may be inserted with a ballpoint pen.

Put the Recall Identification Label on a clean and dry surface of the radiator core support in an area that will be visible to people servicing the vehicle.

When installing the Recall Identification Label, be sure to pull the tab to allow adhesion of the clear protective covering. Additional Recall Identification Labels for US dealers can be obtained from Dealer Support Materials by ordering on the web from DWD Store, www.gmglobalconnect.com, and then click on the DWD Store link. Request Item Number S-1015 when ordering.

Warranty Transaction Information

Submit a transaction using the table below. All transactions should be submitted as a ZFAT transaction type, unless noted otherwise.

Labor Code	Description	Labor Time
9101272	Fuel Tank Filler Pipe Housing Inspection/Replacement	0.7
	Add: Remove and Reinstall Left side Fuel Tank (Includes Drain and Refill)	11.8

Customer Notification

General Motors will notify customers of this recall on their vehicle (see copy of customer letter included with this bulletin).

In order to ensure full protection under the emission warranty, and the right to participate in future recalls, the customer notification letter recommends that customers have their vehicles serviced as soon as possible. It also advises that failure to do so could legally be determined to be lack of proper maintenance. The vehicle may fail a state or local emission inspection test if the recall work is not completed.