

Recall Bulletin

PRODUCT SAFETY RECALL

SUBJECT: Fuel Odor or Spotting on Ground - Replace Fuel Pump Module

MODELS: 2006 Chevrolet Cobalt 2006 Pontiac Pursuit 2006 Saturn ION Originally Sold or Currently Registered in Arizona, Nevada

> 2007 Chevrolet Cobalt 2007 Pontiac G5 2007 Saturn ION Originally Sold or Currently Registered in Arizona, California, Florida, Nevada, Texas

The Service Procedure section has been revised. If it is determined that the fuel pump module requires replacement, dealers are to also replace the fuel tank and fuel tank filler pipe or filler hose, if necessary. Please discard all copies of bulletin 09226B.

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

Dealers are to refer to the General Motors Service Policies and Procedures Manual, Section 6.1.2 - Regional Product Field Actions, for guidelines on handling vehicles that are not involved in this safety recall but may be displaying the same condition.

CONDITION

General Motors has decided that a defect which relates to motor vehicle safety exists in **certain** 2006 model year Chevrolet Cobalt, Pontiac Pursuit, and Saturn ION vehicles originally sold or currently registered in Arizona and Nevada; and 2007 model year Chevrolet Cobalt, Pontiac G5, Saturn ION vehicles originally sold or currently registered in Arizona, California, Florida, Nevada, and Texas. Some of these vehicles have a condition in which the plastic supply or return port on the modular reservoir assembly (MRA) may crack. If either of these ports develop a crack, fuel will leak from the area. The customer may notice a fuel odor while the vehicle is being driven or after it is parked. If the crack becomes large enough, fuel may be observed dripping onto the ground and vehicle performance may be affected. If a sufficient amount of fuel were to leak out and if an ignition source were present, a vehicle fire could occur.

CORRECTION

Dealers are to inspect and, if necessary, replace the fuel pump module, fuel tank, and the fuel tank filler pipe or filler hose.

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.

PART 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.

Part Number	Description	Quantity/Vehicle
19257126	MODULE KIT, F/TNK F/PMP (W/O FUEL LVL SEN) (LE5/L61)	1 (If Req'd)
19257138	MODULE KIT, F/TNK F/PMP (W/O FUEL LVL SEN) (LSJ)	1 (If Req'd)
20870462	TANK, FUEL (-NU6/LNF) (USE WITH 15776431, 15776433)	1, (If Req'd)
25947828	TANK, FUEL (&LNF) (USE WITH 10325852, 22682111)	1, (If Req'd)
20757861	PIPE, F/TNK FIL (W/FIL HOSE) (CHEVROLET, PONTIAC) *	1, (If Req'd)
20757866	HOSE ASM-F/TNK FIL * (*SATURN ION ONLY, TRIM HOSE TO FIT)	1, (If Req'd)
22682111	SEAL,F/PMP (O-RING) (&LNF)	1, (If Req'd)
15776433	SEAL-F/PMP FUEL RSVR (O RING) (-NU6/LNF)	1, (If Req'd)
15776431	CAM,FUEL SDR (-NU6/LNF)*	1, (If Req'd)
10325852	CAM,FUEL SDR (&LNF)*	1, (If Req'd)

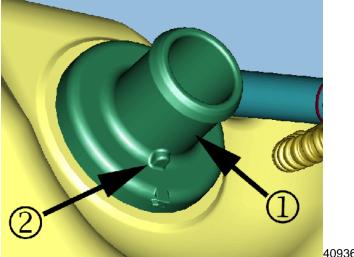
* required only if fuel tank requires replacement.

SERVICE PROCEDURE

- 1. Inspect the warranty summary in Global Warranty Management (GWM) for a fuel pump module replacement on or after 7/1/07.
 - If the fuel pump module has not been replaced, or was replaced before 7/1/07, replace the fuel pump module, fuel tank, and fuel tank filler pipe or filler hose. Proceed to Step 2.
 - If the fuel pump module was replaced on or after 7/1/07, what was the part number of the new fuel pump?
 - If the new fuel pump module part number module was 19168892, 19168893, 19168894, or 19177326, no further action is required.
 - If the new fuel pump module part number was *NOT* 19168892, 19168893, 19168894, or 19177326, replace the fuel pump module, fuel tank, and fuel tank filler pipe or filler hose. Proceed to Step 2.

Note: Saturn ION does not require fuel tank filler pipe replacement. ION vehicles require replacement of the fuel tank filler hose.

- 2. Remove the fuel tank. Refer to Fuel Tank Replacement in SI.
- 3. Inspect the fuel tank for the most recent part revision (p/n 20870462 or 25947828).



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Identifying the 20870462 or 25947828 fuel tank.

The fuel tank hose connection (1) will have an index feature (2) at the bottom 6 O'clock position where the hose joins the tank. Older style tanks have this feature on top at the 12 O'clock location. The fuel tank may also have an identifying tag displaying the part number.

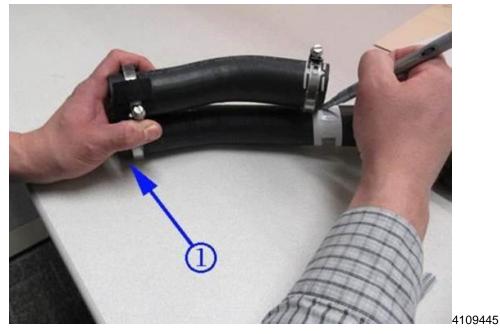
- If the part number *is* 20870462 or 25947828, and has the bottom index, proceed to Step 6.
- If the part number *is not* 20870462 or 25947828, and has the top index, proceed to Steps 4 and 5.
- 4. Replace the fuel tank with p/n 20870462 or 25947828, as applicable. Refer to *Fuel Tank Replacement* in SI.
- 5. For Cobalt, G5, Pursuit: Remove the fuel tank filler pipe. Refer to *Fuel Tank Filler Pipe Replacement* in SI.

For ION: Trim new fuel tank filler hose to match existing fuel filler hose.

5.1 Remove fuel filler hose from vehicle mounted filler pipe.



5.2 Match new hose (2) to the original (1), aligning side by side.



5.3 Using a paint pen or equivalent, mark the new hose to the original, starting with the notched fuel tank ends of the hoses so that both hoses are the same length.

Note: When cutting the hose, be sure the cut is as straight as possible. Use a hose clamp or tape as a guide. Failure to cut the hose straight could result in leaks.

- 5.4 Cut the hose *from the fill end* opposite of the side with the notch (1) to match the length.
- 5.5 Transfer the clamp on the newly cut hose.
- 5.6 Install the new trimmed hose to the vehicle mounted fill pipe, and to the tank.

- 6. Remove the fuel pump module. Refer to *Fuel Pump Module Replacement* in SI.
- 7. Install a new fuel pump module. Refer to Fuel Pump Module Replacement in SI.
- 8. Install the fuel tank filler pipe, if needed. Refer to Fuel Tank Filler Pipe Replacement in SI.
- 9. Install the fuel tank. Refer to *Fuel Tank Replacement* in SI.

CUSTOMER REIMBURSEMENT - For US

All customer requests for reimbursement of previously paid repairs for the recall condition will be handled by the Customer Assistance Center, not by dealers.

A General Motors Customer Reimbursement Procedure and Claim Form is included with the customer letter.

Important: (For GM US Only) Refer to the GM Service Policies and Procedures Manual, section 6.1.12, for specific procedures regarding customer reimbursement and the form.

COURTESY TRANSPORTATION – For US and Canada

The General Motors Courtesy Transportation program is intended to minimize customer inconvenience when a vehicle requires a repair that is covered by the New Vehicle Limited Warranties. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product program is very important in maintaining customer satisfaction. Dealers are to ensure that these customers understand that shuttle service or some other form of courtesy transportation is available and will be provided at no charge. Dealers should refer to the General Motors Service Policies and Procedures Manual for Courtesy Transportation guidelines.

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	Net Item
V2148	Inspect Fuel Pump Module – No Further Action Required – New Module Already Installed	0.2	N/A
V2149	Inspect & Install New Fuel Pump Module Only		NA
	- Cobalt, G5, Pursuit	1.5	
	- ION	1.2	
9101503	Inspect & Install New Fuel Pump Module, Fuel Tank, Fill Pipe or Hose		N/A
	- Cobalt, G5, Pursuit	1.9	
	- ION	1.4	
V2150	Customer Reimbursement (not for use by GM US dealers)	0.2	*

* The amount identified in "Net Item" should represent the dollar amount reimbursed to the customer.

CUSTOMER NOTIFICATION – For US and Canada

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

CUSTOMER NOTIFICATION – For Export

Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.

<u>DEALER RECALL RESPONSIBILITY</u> – For US and Export (US States, Territories, and Possessions)

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

DEALER RECALL RESPONSIBILITY – All

All unsold new vehicles in dealers' possession and subject to this recall <u>must</u> be held and inspected/repaired per the service procedure of this recall bulletin <u>before</u> customers take possession of these vehicles.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your dealership for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.





IMPORTANT SAFETY RECALL

February 2010

Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

General Motors has decided that a defect that relates to motor vehicle safety exists in certain 2006 model year Chevrolet Cobalt, Pontiac Pursuit and Saturn ION vehicles originally sold or currently registered in Arizona and Nevada; and 2007 Chevrolet Cobalt, Pontiac G5, Saturn ION vehicles originally sold or currently registered in Arizona, California, Florida, Nevada, and Texas. As a result, GM is conducting a safety recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

IMPORTANT

- Your vehicle is involved in GM recall 09226.
- Schedule an appointment with your GM dealer/retailer.
- This service will be performed for you at no charge.

Why is your vehicle being recalled?	Your vehicle may have a condition in which the plastic supply or return port on the modular reservoir assembly (MRA) may crack. If either of these ports develop a crack, fuel will leak from the area. You may notice a fuel odor while the vehicle is being driven or after it is parked. If the crack becomes large enough, fuel may be observed dripping onto the ground and vehicle performance may be affected. If a sufficient amount of fuel were to leak out and if an ignition source were present, a vehicle fire could occur.
What will we do?	Your GM dealer/retailer will inspect and, if necessary, replace the fuel pump module. This service will be performed for you at <i>no charge</i> . Because of service scheduling requirements, it is likely that your dealer/retailer will need your vehicle longer than the actual inspection time of approximately 15 minutes. If the fuel pump module requires replacement, an additional 1½ hours will be needed.
	If your vehicle is within the New Vehicle Limited Warranty, your dealer/retailer may provide you with shuttle service or some other form of courtesy transportation while your vehicle is at the dealership/facility for this repair. Please refer to your Owner's Manual and your dealer/retailer for details on courtesy transportation.

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What should you do?	You should contact your GM dealer/retailer to arrange a service appointment as soon as possible.	
Did you already pay for this repair?	The enclosed form explains what reimbursement is available and how to request reimbursement if you have paid for repairs for the recall condition. Even though you may have already had this condition corrected, you will still need to take your vehicle to your dealer/retailer for additional repairs.	
Do you have questions?	If you have questions or concerns that your deal to resolve, please contact the Customer Assista information about your vehicle can be found at the www.gmownercenter.com.	nce Center. More

If after contacting your dealer/retailer and the Customer Assistance Center, you are still not satisfied we have done our best to remedy this condition without charge and within a reasonable time, you may wish to write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE, Washington DC 20590, or call the toll-free Vehicle Safety Hotline at 1.888.327.4236 (TTY 1.800.424.9153), or go to http://www.safercar.gov.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Scott Lawson Director, Customer and Relationship Services

Enclosure 09226