



Recall Bulletin

File in Section: Product Recalls

Bulletin No.: 03038

Date: October, 2003

03V-238



Canada



PRODUCT SAFETY RECALL

SUBJECT: 03038 – FUEL TANK PRESSURE SENSOR

**MODELS: 2002-2003 CADILLAC DEVILLE, SEVILLE EQUIPPED WITH V8 (4.6L) ENGINE (LD8/L37)
2002-2003 OLDSMOBILE AURORA EQUIPPED WITH V8 (4.0L) ENGINE (L47)
2002-2003 PONTIAC BONNEVILLE SSEI**

CONDITION

General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2002-2003 model year Cadillac DeVille and Seville vehicles equipped with a V8 (4.6L) engine (LD8/L37), Oldsmobile Aurora vehicles equipped with a V8 (4.0L) engine (L47), and Pontiac Bonneville SSEI vehicles. The fuel tank pressure sensors in these vehicles are unusually susceptible to malfunctions. If the sensor malfunctions, excessive vacuum can be applied to the fuel tank during self-diagnostic testing. Fuel system components can be damaged and fuel can leak from the vehicle when it is refueled. Possible symptoms of this condition are fuel odor, illumination of the Service Engine Soon or Check Engine light, increased noise from the fuel tank area, inaccurate fuel gauge readings, and poor driveability. If there is an ignition source present, a fire could occur.

CORRECTION

Dealers are to replace the fuel tank pressure sensor, and if required, the fuel tank assembly and evaporative emission canister.

VEHICLES INVOLVED

Involved are certain 2002-2003 model year Cadillac DeVille and Seville vehicles equipped with a V8 (4.6L) engine (LD8/L37), Oldsmobile Aurora vehicles equipped with a V8 (4.0L) engine (L47), and Pontiac Bonneville SSEI vehicles built within these VIN breakpoints:

| YEAR | DIVISION | MODEL | FROM | THROUGH |
|------|----------|---------|----------|----------|
| 2002 | Cadillac | DeVille | 2U228199 | 2U306394 |
| 2002 | Cadillac | DeVille | 2U500703 | 2U550971 |
| 2003 | Cadillac | DeVille | 3U100001 | 3U209951 |
| 2003 | Cadillac | DeVille | 3U500001 | 3U550368 |
| 2002 | Cadillac | Seville | 2U228198 | 2U306391 |

| | | | | |
|------|----------|---------|----------|----------|
| 2003 | Cadillac | Seville | 3U100006 | 3U209916 |
|------|----------|---------|----------|----------|

VEHICLES INVOLVED, Cont'd.

| YEAR | DIVISION | MODEL | FROM | THROUGH |
|------|------------|------------|----------|----------|
| 2002 | Oldsmobile | Aurora | 24190382 | 24245280 |
| 2003 | Oldsmobile | Aurora | 34100003 | 34155674 |
| 2002 | Pontiac | Bonneville | 24187114 | 24245221 |
| 2003 | Pontiac | Bonneville | 34100007 | 34155678 |

IMPORTANT: Dealers should confirm vehicle eligibility through **GMVIS** (GM Vehicle Inquiry System) or **GM Access Screen** (Canada only) or **DCS Screen 445** (IPC only) before beginning recall repairs. [Not all vehicles within the above breakpoints may be involved.]

Computer listings containing the complete Vehicle Identification Number, customer name and address data of involved vehicles have been prepared, and are being furnished to involved dealers with the recall bulletin. The customer name and address data will enable dealers to follow up with customers involved in this recall. Any dealer not receiving a computer listing with the recall bulletin has no involved vehicles currently assigned.

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

PARTS INFORMATION**Parts Pre-Ship Information** – For US and Canada

Important: An initial supply of fuel tank pressure sensors required to complete this program will be pre-shipped to involved dealers of record. This pre-shipment is scheduled to begin the week of October 6, 2003. Pre-shipped parts will be charged to dealer's open parts account.

Important: Replacement fuel tanks are on parts restriction and cannot be ordered without authorization from the GM Technical Assistance Center (TAC). When ordering, dealers must provide a VIN and results of the canister inspection described in the service procedure. Note that replacement canisters are NOT on parts restriction and can be ordered directly from GMSPO.

- For US - Call TAC at 1-877-446-8227 to order replacement fuel tanks.
- For Canada - Call TAC at 1-800-263-7740 (English) or 1-800-263-7960 (French) to order replacement fuel tanks.
- For IPC - Dealers should contact their International Customer Service Representative at GMSPO to order replacement fuel tanks.

Additional sensors, if required, are to be obtained from General Motors Service Parts Operations (GMSPO). 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 |
|-------------|---------------------|------------------|
| 16238399 | Sensor, F/Tnk Press | 1 (If Req'd) |

Important: It is estimated that only 1% of involved vehicles will require below parts. Parts should only be ordered when inspection determines that it is necessary to replace the Tank Asm or Canister. Please order parts as described above.

| Part Number | Description | Quantity/Vehicle |
|-------------|--|------------------|
| 25760185 | Tank Asm-Fuel (W/Sdr) (Bonneville) | 1 (If Req'd) |
| 25760186 | Tank Asm-Fuel (W/Sdr) (Aurora, DeVille, Seville) | 1 (If Req'd) |
| 17113332 | Canister, EVAP Emis | 1 (If Req'd) |

SERVICE PROCEDURE

The following procedure provides information for diagnosing whether it is necessary to replace the fuel tank pressure sensor only, or the complete fuel tank assembly and evaporative (EVAP) emission canister. Read the entire service procedure before beginning any work.

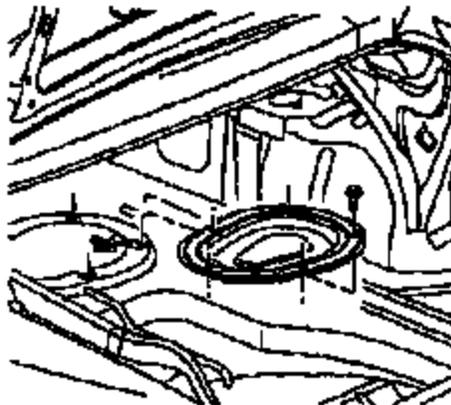
1. Connect a Tech 2 to the vehicle's diagnostic link connector (DLC) and inspect for diagnostic trouble codes (DTC) P0440 or P0446.
 - If neither code is stored, the fuel tank pressure sensor must be replaced. Disconnect the Tech 2 and proceed to the section below titled, "Fuel Tank Pressure Sensor Replacement".
 - If one or both of the codes are stored, additional diagnosis must be performed; proceed to the next step.

2. Raise the vehicle on a suitable hoist, and support as necessary.
3. Disconnect the hoses from the vapor canister. For additional information, refer to the "Evaporative (EVAP) Emission Canister Replacement" section in the appropriate service manual or in SI.
4. Remove the three nuts that attach the vapor canister to the vehicle and remove the canister and bracket.
5. Tip the canister upside down (hose fittings facing downwards) and inspect for any fuel leakage.
 - If any amount of fuel comes out, the complete fuel tank assembly and EVAP canister must be replaced. Do not install the new canister until instructed to do so in the service procedure. Proceed to the section below titled "Complete Fuel Tank Assembly and EVAP Emission Canister Replacement".
 - If no fuel comes out of the canister, then only the fuel pressure sensor needs be replaced. Reinstall the canister and connect the hoses. Tighten the nuts to 6 N·m (53 lb in). Lower the vehicle and proceed to the section below titled "Fuel Tank Pressure Sensor Replacement".

Fuel Tank Pressure Sensor Replacement

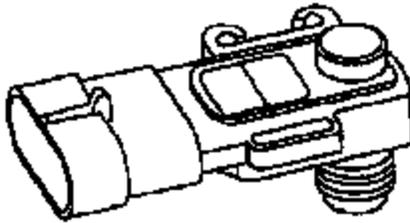
This procedure should be used if **ONLY** the fuel tank pressure sensor requires replacement.

1. Open the rear compartment (trunk) and reposition the floor carpeting as necessary to access the fuel tank sending unit access panel.



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2. Remove the bolts that attach the access panel to the floor.
3. Remove the access panel.



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Important

Do not remove the sending unit from the fuel tank in the next steps.

4. Locate the fuel tank pressure sensor on top of the sending unit and disconnect the electrical connector.
5. Using a twisting motion, carefully pull up on the fuel tank pressure sensor to unplug it from the sending unit.
6. Position the new fuel tank pressure sensor to the hole in the sending unit and press it firmly into place.
7. Connect the electrical connector to the fuel tank pressure sensor.
8. Position the access panel to the floor pan opening and install the attaching bolts. **Tighten**

Tighten to 2 N·m (18 lb in).

9. Reposition the floor carpeting and close the rear compartment lid.
10. Install the GM Recall Identification Label.

Complete Fuel Tank Assembly and EVAP Emission Canister Replacement

This procedure should be used only if the earlier diagnosis indicated that the complete fuel tank and EVAP emission canister requires replacement. If only the fuel tank pressure sensor requires replacement, do NOT use this procedure. Use the procedure titled, "Fuel Tank Pressure Sensor Replacement".

Tools Required

- J 34730-1A, Fuel Pressure Gage

Important

The replacement fuel tanks listed in the Parts Information section come complete with the sending unit/fuel pump, hoses, pressure sensor, etc.

Important

This procedure takes into consideration that the EVAP emission canister was removed during the diagnosis; however, it does include information on installation of the new EVAP emission canister.

1. Lower the vehicle.
2. Open the hood.
3. Remove the fuel injector sight shield (engine cover).
 - On V6 supercharged engines, remove the nut and oil filler cap.
 - On V8 engines, remove the two nuts.
4. Remove the rear seat cushion and disconnect the negative battery cable.
5. Remove the fuel cap.

Caution

Gasoline and gasoline vapors are highly flammable. A fire could occur if an ignition source is present. Never drain or store gasoline or diesel fuel in an open container, due to the possibility of fire or explosion. Have a dry chemical (Class B) fire extinguisher nearby.

Caution

Relieve the fuel system pressure before servicing fuel system components in order to reduce the risk of fire and personal injury.

After relieving the system pressure, a small amount of fuel may be released when servicing the fuel lines or connections. In order to reduce the chance of personal injury, cover the regulator and the fuel line fittings with a shop towel before disconnecting. This will catch any fuel that may leak out. Place the towel in an approved container when the disconnection is complete.

6. Remove the cap and connect J 34730-1A, Fuel Pressure Gage, to the fuel pressure port and relieve the fuel pressure. For additional information, refer to the "Fuel Pressure Relief Procedure" in the appropriate service manual or in SI.

7. Reinstall the cap on the fuel pressure port and install the engine cover and oil fill cap (V6 models only). **Tighten**

Tighten the V8 engine cover nuts to 3 N·m (27 lb in).

Tighten the V6 supercharged engine cover nut to 2 N·m (18 lb in).

8. Drain the fuel tank. For additional information, refer to the "Fuel Tank Draining Procedure" in the appropriate service manual or in SI.

Caution

To avoid any vehicle damage, serious personal injury, or death when major components are removed from the vehicle and the vehicle is supported by a hoist, support the vehicle with jack stands at the opposite end from which the components are being removed.

9. Raise the vehicle on a suitable lift, and support as necessary.
10. Remove the rear wheels.
11. Release the retainers and remove the panel that covers the opening between the fuel fill pipe and the left rear wheelhouse.
12. Loosen the clamp and disconnect the fuel fill pipe from the hose that is attached at the fuel tank.
13. Remove the oxygen sensor from the exhaust pipe. When unscrewing the sensor from the pipe, allow the wiring on the sensor to "wind-up" inside of the heat shield.
14. Suitably support the exhaust system.
15. Remove the four nuts that attach the exhaust manifold flange to the catalytic converter. For additional information, refer to the "Exhaust System Replacement" section in the appropriate service manual or in SI.
16. Remove the two bolts that attach the center exhaust hangers to the rear suspension support brackets.
17. Remove the two nuts that attach the rear exhaust hangers to the rear exhaust hanger brackets.
18. With the aid of an assistant, remove the exhaust system from the vehicle.
19. Disconnect the automatic level control link from the left lower control arm, and if equipped, from the right lower control arm.
20. On models equipped with continuous variable road sensing suspension, disconnect the 2-way electrical connector at each lower control arm. Release the three retainers that attach the harness to the lower control arms.
21. Disconnect the rear wheel speed sensor electrical connectors from the hub assemblies.
22. If equipped, remove the bolt that attaches the wiring harness and parking brake cable to both lower control arms.

Notice

Do not hang the caliper from the hose in the next step.

23. Remove the bolts that attach both rear brake calipers and remove the callpers. Support the caliper to the body as necessary. Do not disconnect the brake hose or hang the callper from the hose. For additional information, refer to the "Rear Brake Caliper Replacement" section in the appropriate service manual or in SI.
24. Remove the bolts that attach the bottom of each rear shock absorber to the lower control arms.

25. Disconnect the 7-way electrical connector and separate the wiring harness from the body at the rear of the right wheelhouse.
26. Using a transmission jack or equivalent, support the rear support or cradle assembly. For additional information, refer to the "Support Replacement" section in the appropriate service manual or In SI.
27. Remove the four bolts [(3) 15 mm hex head and (1) 18 mm hex head] and plate that attach the right front corner of the rear support to the body. DO NOT remove the equivalent bolts on the left side.
28. Remove the two bolts that attach the rear of the support to the body.
29. Carefully lower the rear support assembly with the transmission jack.
30. Remove the right rear coil spring.
31. Disconnect the fuel line connections at the fuel filter. For additional information, refer to the "Quick Connection Fitting(s) Service" section in the appropriate service manual or in SI.
32. Remove the two 13 mm hex head bolts that attach the fuel tank straps to the rear of the vehicle, and lower the straps.
33. With the aid of an assistant, remove the fuel tank out the right side of the vehicle while guiding the fuel lines and fill hose.

Important

Note the alignment of the fuel fill hose on the old fuel tank before removing it in the next step.

34. Loosen the clamp that attaches the fuel fill hose to the fuel tank and remove the hose.
35. Install and align the hose on the new fuel tank. **Tighten**

Tighten the clamp to 3.5 N·m (31 lb in).

36. With the aid of an assistant guiding the vent pipe into the fuel fill hose and routing the fuel lines to the body, install the new fuel tank to the vehicle.
37. Position the fuel tank straps and install the bolts. **Tighten**

Tighten to 42 N·m (31 lb ft).

38. Remove the bolt that attaches the bracket to the vapor canister and separate the bracket.
39. Install the bracket to the NEW vapor canister and install the bolt. **Tighten**

Tighten to 6 N·m (53 lb in).

40. Install the new vapor canister and bracket to the body and install the three nuts. **Tighten**

Tighten to 6 N·m (53 lb in).

41. Connect the hoses to the vapor canister.
42. Connect the fuel lines at the fuel filter.
43. Position the right rear coil spring and raise the rear support assembly to the body.
44. Install the two rear bolts that attach the rear support assembly to the body
45. Position the plate and install the four bolts [(3) 15 mm hex head and (1) 18 mm hex head] at the right front corner of the support assembly. **Tighten**

Tighten the three 15 mm hex head bolts that attach the plate to the body to 86 N·m (63 lb ft).

Tighten the one 18 mm hex head bolt to 191 N·m (141 lb ft).

Tighten the two support bolts to 191 N·m (141 lb ft).

46. Remove the transmission jack or equivalent.

47. Connect the 7-way electrical connector and attach the harness to the body at the rear of the right wheelhouse.

48. Position the rear shock absorber lower mount to the lower control arms. Install the bolts. **Tighten**

Tighten to 24 N·m (18 lb ft).

49. Install the brake calipers and mounting bolts (pins). **Tighten**

Tighten to 27 N·m (20 lb ft).

50. If equipped, position the harness and park brake cable to the lower control arms and install the bolt. **Tighten**

Tighten to 24 N·m (18 lb ft).

51. Connect both rear wheel speed sensor electrical connectors.

52. On models equipped with continuous variable road sensing suspension, connect the 2-way electrical connector at each lower control arm. Secure the harness to the lower control arms with the three retainers.

53. If equipped, connect the automatic level control links to the lower control arms.

54. With the aid of an assistant, install the exhaust system. Install the fasteners. **Tighten**

Tighten the rear exhaust hanger nuts to 30 N·m (22 lb ft).

Tighten the four nuts at the catalytic converter to 25 N·m (18 lb ft).

Tighten the center exhaust hanger bolts to 30 N·m (22 lb ft).

55. With the wiring harness still in "wind-up", install the oxygen sensor in the exhaust pipe. As you install the sensor, the wiring harness will begin to unwind. **Tighten**

Tighten the sensor to 41 N·m (30 lb ft).

56. Connect the fuel fill pipe to the hose on the fuel tank. **Tighten**

Tighten the clamp to 3.5 N·m (31 lb in).

57. Position and engage the retainers on the panel that covers the opening between the fuel fill pipe and the left rear wheelhouse.

58. Install the rear wheels and nuts. **Tighten**

Tighten to 140 N·m (103 lb ft).

59. Lower the vehicle.

60. Refill the fuel tank with the fuel removed earlier and install the fuel cap.

61. Connect the negative battery cable.

62. Reinstall the rear seat cushion.
63. Using the Tech 2, clear the stored codes from memory.
64. Install the GM Recall Identification Label.

RECALL IDENTIFICATION LABEL

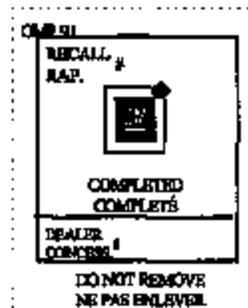
Place a Recall Identification Label on each vehicle corrected in accordance with the instructions outlined in this Product Recall Bulletin. Each label provides a space to include the recall number and the five-digit dealer code of the dealer performing the recall service. This information may be inserted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

For US and IPC - 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 either ordering on the web from DWD Store, gm-dealerworld.com, or calling 1-866-700-0001 (Monday-Friday, 8:00 a.m. to 5:00 p.m. EST). Request Item Number S-1015 when ordering.

Additional Recall Identification Labels for IPC dealers can be obtained from your Regional Marketing Office.

For Canada - Additional Recall Identification Labels for Canadian dealers can be obtained from DGN by calling 1-800-668-5539 (Monday-Friday, 8:00 a.m. to 5:00 p.m. EST). Ask for Item Number GMP 91 when ordering.



COURTESY TRANSPORTATION

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 Warranty. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product recall 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.

CLAIM INFORMATION

Submit a Product Recall Claim with the Information Indicated below:

| REPAIR PERFORMED | PART COUNT | PART NO. | PARTS ALLOW | CC-FC | LABOR OP | LABOR HOURS |
|---|------------|----------|-------------|-------|----------|-------------|
| Inspect and Replace Fuel Tank Sensor Only | 1 | — | ** | MA-96 | V1062 | 0.3* |
| Add: Inspect EVAP Emission Canister (Codes Set) | | | | | | 0.2 |
| Inspect and Replace Complete Fuel Tank Ass and EVAP Emission Canister (Inc. Inspect EVAP Emission Canister) | 2 | — | ** | MA-96 | V1053 | 2.4* |
| Courtesy Transportation | N/A | N/A | N/A | MA-96 | *** | N/A |

- * For Program Administrative Allowance, add 0.1 hours to the "Labor Hours".
- ** The "Parts Allowance" should be the sum total of the current GMSPD Dealer net price plus applicable Mark-Up or Landed Cost Mark-Up (for IPC) for parts required needed to complete the repair.
- *** Submit courtesy transportation using normal labor operations for courtesy transportation as indicated in the GM Service Policies and Procedures Manual.

Refer to the General Motors WINS Claims Processing Manual for details on Product Recall Claim Submission.

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 IPC

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.

DEALER RECALL RESPONSIBILITY – For US and IPC (US States, Territories, and Possessions)

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 must be held and inspected/repaired per the service procedure of this recall bulletin before 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.

Our 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 tools, equipment, 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 dealer/retailer for information on whether your vehicle may benefit from the information.

**We Support
Voluntary
Technician
Certification**

October, 2003

Dear General Motors Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Reason For This Recall: General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain 2002 and 2003 model year Cadillac DeVille and Seville vehicles equipped with a 4.6L V8 engine, Oldsmobile Aurora vehicles equipped with a 4.0L V8 engine, and Pontiac Bonneville SSEi vehicles. The fuel tank pressure sensors in these vehicles are unusually susceptible to malfunctions. If the sensor malfunctions, excessive vacuum can be applied to the fuel tank during self-diagnostic testing. Fuel system components can be damaged and fuel can leak from the vehicle when it is refueled. Possible symptoms of this condition are fuel odor, illumination of the Service Engine Soon or Check Engine light, increased noise from the fuel tank area, inaccurate fuel gauge readings, and poor driveability. If there is an ignition source present, a fire could occur.

What Will Be Done: Your GM dealer will replace the fuel tank pressure sensor, and if required, the fuel tank assembly and evaporative emission canister. This service will be performed for you at no charge.

How Long Will The Repair Take? This inspection and replacement of the fuel tank pressure sensor will take approximately 30 minutes. If the fuel tank assembly and evaporative emission canister requires replacement, an additional 2 hours will be needed. However, due to service scheduling requirements, your dealer may need your vehicle for a longer period of time.

Contacting Your Dealer: Please contact your dealer as soon as possible to arrange a service date. Parts are available and instructions for making this correction have been sent to your dealer. Your dealer is best equipped to obtain parts and provide services to correct your vehicle as promptly as possible. Should your dealer be unable to schedule a service date within a reasonable time, you should contact the appropriate Customer Assistance Center at the listed number below:

| Division | Number | Text Telephones (TTY) |
|-----------------------|----------------|-----------------------|
| Cadillac | 1-866-982-2339 | 1-800-833-2622 |
| Pontiac | 1-800-620-7668 | 1-800-833-7668 |
| Oldsmobile | 1-800-630-6537 | 1-800-833-6537 |
| Puerto Rico – English | 1-800-496-9992 | |
| Puerto Rico – Español | 1-800-496-9993 | |
| Virgin Islands | 1-800-496-9994 | |

If, after contacting the appropriate Customer Assistance Center, you are still not satisfied that 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, 400 Seventh Street, SW, Washington, DC 20590 or call 1-888-327-4236.

Customer Reply Card: The attached customer reply card identifies your vehicle. Presentation of this card to your dealer will assist in making the necessary correction in the shortest possible time. If you no longer own this vehicle, please let us know by completing the attached and mailing it in the postage paid envelope.

Courtesy Transportation: If your vehicle is within the New Vehicle Limited Warranty your dealer may provide you with shuttle service or some other form of courtesy transportation while your vehicle is at the dealership for this repair. Please refer to your Owner's Manual and your dealer for details on Courtesy Transportation.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

General Motors Corporation

Enclosure