# **Product Safety Recall**

# 17036 Passenger Presence System



Reference Number: N162080281 Release Date: June 2017 Revision: 00

Attention:

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.

An interim repair is available and applicable only to customer vehicles that exhibit the condition described below. This is a temporary repair and these vehicles will require the permanent repair when the parts for the final remedy are available. It is not applicable to involved vehicles that are in dealer used vehicle inventory. Dealers must continue to hold those vehicles from sale/delivery until the final remedy is available.

The performance of this temporary repair will not "close" the recall on the Investigate Vehicle History (IVH) screen in the Global Warranty Management (GWM) system. The Required Field Actions section will continue to display "N/A" under Release Date and "Incomplete – Remedy not yet available" under Status for this safety recall.

|         |          | Model Year |      |     |             |
|---------|----------|------------|------|-----|-------------|
| Make    | Model    | From       | То   | RPO | Description |
| Pontiac | Solstice | 2006       | 2010 |     |             |
| Saturn  | SKY      | 2007       | 2010 |     |             |

Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

| Condition  | General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2006-2010 model year Pontiac Solstice and 2007-2010 model year Saturn SKY vehicles. To satisfy |  |  |  |  |  |  |  |
|------------|---|--|--|--|--|--|--|--|
|            | Federal/Canada Motor Vehicle Safety Standard (FMVSS/CMVSS) 208 airbag suppressio  |  |  |  |  |  |  |  |
|            | requirements, these vehicles are equipped with a passenger airbag suppression system (PPS) that is  |  |  |  |  |  |  |  |
|            | designed to determine whether the passenger seat is occupied by a child and whether the from  |  |  |  |  |  |  |  |
|            | passenger airbag should be suppressed during a crash. The PPS system uses a flexible sensor ma  |  |  |  |  |  |  |  |
|            | inside the passenger seat. Occupant pressure on the seat in the same location can, over time, bend  |  |  |  |  |  |  |  |
|            | and damage the sensor's printed conductor. In severe cases, this damage can cause an open circuit in  |  |  |  |  |  |  |  |
|            | the sensor. While the sensor circuit is open, the PPS module will indicate to the vehicle's sensing an  |  |  |  |  |  |  |  |
|            | diagnostic module (SDM) that a fault exists in the PPS system, and the SDM will—by default—suppressions.  |  |  |  |  |  |  |  |
|            | the front passenger airbag during a crash. If an active fault exists in the PPS system and a crash occurs   |  |  |  |  |  |  |  |
|            | the SDM will not deploy the front passenger airbag. If an adult is occupying the passenger seat,  |  |  |  |  |  |  |  |
|            | suppression of the front passenger airbag could increase the risk of injury to the passenger.   |  |  |  |  |  |  |  |
| Correction | Dealers are to replace the suspect inflatable restraint passenger presence module with the currently  |  |  |  |  |  |  |  |
|            | available service part. This is a temporary repair for involved vehicles in customer's possession only.   |  |  |  |  |  |  |  |
|            | These vehicles will need to be serviced again when a new part and the permanent repair are available.   |  |  |  |  |  |  |  |

### Parts

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. Order parts on a CSO = Customer Special Order only. DRO's may be cancelled. **All orders will be reviewed prior to being filled.** Parts may have quantity limiters in effect. It is estimated that less than 3% of the involved vehicles worldwide will require this repair. Use the VIN and the GM Electronic Parts Catalog (EPC) to determine which replacement part to order.

Important: Due to limited initial parts availability, dealers are encouraged not to order recall parts for use as shelf stock. DO NOT order this part to perform this temporary repair on involved vehicles in used car inventory. Doing so will not close the recall and the vehicle will still be restricted from sale/delivery.

**Reminder:** Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status.

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### **Warranty Information**

| Labor     | Daniel de la constantina della | Labor      | Trans. | Net  |
|-----------|--|------------|--------|------|
| Operation | Description  | Time       | Туре   | ltem |
| 9103249   | Inspect Only – No Further Action Required  | 0.2        | ZFAT   | N/A  |
|           | (This inspection will not close the recall)  |            |        |      |
| 9103250   | Air Bag Passenger Seat Suppression Module Replacement -<br>Temporary Repair (includes inspection labor time)<br>(This repair will not close the recall)  | 0.9        | ZFAT   | N/A  |
| 9103251   | Customer Reimbursement Approved - For USA and Canada dealers only - For Export dealers only  | N/A<br>0.2 | ZFAT   | *    |
| 9103252   | Customer Reimbursement Denied – For USA dealers only   | N/A        | ZFAT   | **   |

Note: To avoid having to "H" route the customer reimbursement transaction for approval, it must be submitted prior to the repair transaction.

\* For USA and Canada: Submit the dollar amount reimbursed to the customer in Net/Reimbursement. Submit \$20.00 administrative allowance in Net/Admin Allowance.

For Export: Submit the dollar amount reimbursed to the customer in Net/Reimbursement.

\* Submit \$10.00 administrative allowance in Net/Admin Allowance.

#### Service Procedure

With the vehicle ignition key in the "On" position, have an adult weighing at least 150 lbs. occupy the passenger seat. Observe the passenger airbag telltale. It should change from "Off" to "On".

- If the passenger airbag telltale indicates that the airbag is on, no further action is required.
- If the passenger airbag telltale indicates that the airbag is NOT on, verify DTC B0081 is current, replace the inflatable restraint passenger presence module. Refer to *Inflatable Restraint Passenger Presence System Replacement System* in SI for the service procedure.

#### **Dealer Responsibility** – For USA & Export (USA 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 Responsibility** – All

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this recall <u>must</u> be held and inspected/repaired per the service procedure of this bulletin <u>before</u> customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

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.

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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. 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.

### **Dealer Reports**

For dealers with involved vehicles, a listing with involved vehicles has been prepared and will be provided to U.S. and Canadian dealers through the GM GlobalConnect Recall Reports, or sent directly to export dealers. 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.

### **Customer Notification**

USA & Canada - General Motors will notify customers of this recall on their vehicle.

Export - Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act.

#### **Customer Reimbursement**

Customer requests for reimbursement of previously paid repairs to correct the condition described in this bulletin are to be submitted to the dealer prior to or by May 31, 2018. See General Motors Service Policies and Procedures Manual, Section 6.1.11 – Product Field Action Customer Reimbursement Procedure (USA & Canada) or local Policies and Procedures, for details.