

GLOBAL SAFETY FIELD INVESTIGATIONS  
DCS4433  
URGENT - DISTRIBUTE IMMEDIATELY

Date: May 4, 2017

Subject: Upcoming Safety Recall 17036  
Passenger Presence System  
Temporary Repair for Customer Vehicles Only

Models: 2006-2010 Pontiac Solstice  
2007-2010 Saturn SKY

To: All General Motors Dealers

On January 26, 2017, dealers were advised via GM GlobalConnect Message GCUS-3-825 about upcoming safety recall 17036. This field action involves the passenger presence sensing system in the vehicle models identified above.

The PPS system is designed to determine whether the passenger seat is occupied by a child and whether the front passenger air bag should be suppressed during a crash. This system uses a flexible sensor mat inside the passenger seat. Occupant pressure on the seat can bend and damage the sensor mat which, over time, can cause an open circuit. While the circuit is open, the vehicle's sensing and diagnostic module (SDM) will recognize that a fault exists in the PPS system and, by design, suppress the front passenger air bag during a crash.

GM is currently developing a permanent service repair to remedy this condition. However, we will be mailing a letter to the customers advising that if their vehicle's passenger airbag telltale indicates that the airbag is off while an adult is seated in the passenger seat, they are to contact their dealer. Dealers are to replace the suspect inflatable restraint passenger presence module with the currently available service part. Note that installation of this kit is not a permanent fix and the customer will be re-contacted to return their vehicle to the dealer when the final remedy is available. This letter will also provide the customers with instructions for requesting reimbursement for previous repairs. A copy of the letter is attached for your reference.

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.

**This temporary repair is applicable only to customer vehicles that are exhibiting the condition described above. 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. Until then, these vehicles will continue to be eligible for the Working Capital Assistance Program.**

## **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. 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.**

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

## **Service Procedure**

To determine if the PPS system is functioning properly, perform the following test. 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 it indicates that the airbag is on, no further action is required. If it indicates that the airbag is NOT on, verify DTC B0081 is current, then replace the inflatable restraint passenger presence module. Refer to *Inflatable Restraint Passenger Presence System Replacement – System* in eSI for the service procedure. Upon completion of this temporary repair, use the information provided below to submit the appropriate warranty transaction. Also provided is submission information for the processing of a customer reimbursement request, if the airbag passenger seat suppression module was previously replaced at the customer’s expense.

## **Warranty Information**

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Time</b>	<b>Trans. Type</b>	<b>Net Item</b>
9103162	Inspect Only – No Further Action Required	0.2	ZFAT	N/A
9103154	Air Bag Passenger Seat Suppression Module Replacement - Temporary Repair	0.8	ZFAT	N/A
9103158	Customer Reimbursement Approved	N/A	ZFAT	*
9103159	Customer Reimbursement Denied	0.1	ZFAT	**

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

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

END OF MESSAGE  
GLOBAL SAFETY FIELD INVESTIGATIONS