The information contained in this report was submitted pursuant to 49 CFR §573

Part 573 Safety Recall Report

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Manufacturer Name :	General Motors LLC
Submission Date :	JAN 26, 2017
NHTSA Recall No. :	17V-061
Manufacturer Recall No. :	17036

Manufacturer Information :

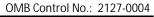
Manufacturer Name : General Motors LLC Address : 30001 VAN DYKE MAIL CODE 480-210-2V WARREN MI 48090 Company phone : 5961733

Vehicle Information :

	2006-2010 Pont LIGHT VEHICLE 2-DOOR				
Power Train :	GAS				
Descriptive Information :	Certain 2006-20)10 Pontiac Sol	stice veh	nicles.	
Production Dates :	MAR 16, 2005 - N	MAY 28, 2009			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 2:	2007-2010 Satu	rn SKY			
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	2-DOOR				
Power Train :	GAS				
Descriptive Information :	Certain 2007-20)10 Saturn SKY	vehicles	5	
Production Dates :	DEC 06, 2005 - M	MAY 26, 2009			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential

Description of Defect :

Description of the Defect : 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 Saturn SKY vehicles. To satisfy FMVSS 208 airbag suppression 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 front passenger airbag should be suppressed during a crash. The PPS system uses a flexible sensor mat 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





Number of potentially involved : 91,007 Estimated percentage with defect : 2 %

Population:

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	circuit in the sensor. While the sensor circuit is open, the PPS module will indicate to the vehicle's sensing and diagnostic module (SDM) that a fault exists in the PPS system, and the SDM will—by default—suppress the front passenger airbag during a crash.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	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, the suppression of the front passenger airbag could increase the risk of injury to the passenger.
Description of the Cause :	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.
	If an active fault exists in the PPS system, the driver will receive the following warnings: (i) the passenger airbag telltale will indicate that the airbag is off; (ii) the driver information center will display a "Service Airbag" message and the audio system will play an audible warning chime; and (iii) the airbag malfunction-indicator lamp will illuminate.

Supplier Identification :

Component Manufacturer

Name :	IEE Sensing Inc.
Address :	1121 Centre Road
	Auburn Hills MICHIGAN 48326
Country :	United States

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Chronology:

On April 28, 2016, NHTSA received a defect petition from a member of the public requesting that NHTSA investigate the performance of the PPS sensor mat on 2006-2010 model year Pontiac Solstice and 2007-2010 model year Saturn SKY vehicles. On May 16, 2016, NHTSA opened DP16-001 to evaluate the allegations in the defect petition. On May 18, 2016, NHTSA mailed GM a series of written interrogatories and document requests relating to the allegations in the defect petition. GM responded to NHTSA's written inquiry on June 27, 2016. On July 11, 2016, NHTSA requested additional warranty analysis from GM relating to the defect petition. GM provided the requested information on July 20, 2016. After submitting this material, GM had additional discussions with respect to this matter with NHTSA and, on December 15, 2016, GM opened a formal product investigation on this issue.

GM further reviewed the preliminary results of its investigation with NHTSA during a meeting on December 19, 2016, and had a follow-up meeting with NHTSA on January 11, 2017. On January 19, 2017, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program :	Remedy plans are currently under review. GM will supplement this information when remedy plans are finalized.
v 1	Recalled Component Name: PPS Recalled Component Description: Passenger Presence System Recalled Component Part Number: 25828680 Recalled Component Country of Origin: Luxembourg
Identify How/When Recall Condition was Corrected in Production :	NA

Recall Schedule :

Description of Recall Schedule :	General Motors will provide dealer bulletin and owner letter notification dates when available.
Planned Dealer Notification Date :	JAN 26, 2017 - JAN 26, 2017
Planned Owner Notification Date :	NR - NR

* NR - Not Reported

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