

Part 573 Safety Recall Report

16V-517

Manufacturer Name : General Motors LLC**Submission Date :** JUL 07, 2016**NHTSA Recall No. :** 16V-517**Manufacturer Recall No. :** 30710**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE
MAIL CODE 480-210-2V WARREN MI
48090

Company phone : 5961733

Population :

Number of potentially involved : 42,984

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2011-2011 Buick Regal

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2011 Buick Regal vehicles

Production Dates : NOV 03, 2009 - MAR 25, 2011

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 2011 Buick Regal vehicles equipped with 8-way power adjustable front seats. In these vehicles, the wiring harness for the power seats may contact the seat frame, chafing the harness and potentially causing an electrical short circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the harness chafes, a short circuit could occur, resulting in inoperative power seat adjustments, flickering lights on the instrument panel, sparking or smoke under the seat, and possibly fire.

Description of the Cause : The seat wiring harness routing may allow for abrasion of the wire harness by a sharp burr or other point of contact on the seat frame.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Lear Corporation
Address : Vor der Schanz 1-5,
D-65462 Ginsheim-Gustavsburg FOREIGN STATES
Country : Germany

Chronology :

On December 21, 2015, a Senior Technical Consultant in GM's Engineering Analysis group filed a Speak Up for Safety ("SUFS") report after reviewing a customer's complaint of a fire that originated under the front passenger seat of a 2011 Buick Regal. The issue was reviewed by GM's Safety & Compliance Categorization Team ("SCCT") on January 28, 2016. Although only one incident of fire was found to have originated at the front passenger seat in 2011 Regal vehicles, potentially similar incidents in 2011 Buick Regal driver seats were reflected in data pulled for the SCCT's review. On February 1, 2016, the Safety Forensic Engineer who had presented the information to SCCT initiated a separate SUFS report to document the findings for the driver's seat. On March 10, 2016, the SCCT reviewed data relating to the new SUFS report and recommended further review by GM's Potential Investigation Review ("PIR") board. On March 22, 2016, PIR decided to launch a formal investigation.

GM's investigation revealed that 2011 Regal vehicles equipped with 8-way power adjustable front seats built at the GM-Opel Russelsheim plant in Germany had a potential for wiring harness chafing. Subsequent improvement measures – in manufacturing and in rework on already produced vehicles – may have been ineffective. Although the GM plant in Oshawa, Ontario, Canada also manufactured MY 2011 Buick Regal vehicles, vehicles from that plant used a different wiring harness and routing strategy that did not present a similar potential for chafing.

On June 27, 2016, the issue was presented in GM's Open Investigation Review ("OIR") meeting, and on June 29, 2016 Safety and Field Action Decision Authority ("SFADA") decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will inspect and secure the seat wiring harness, repairing the wiring as necessary. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 20, 2015.

How Remedy Component Differs from Recalled Component : Wiring will be rerouted and secured in a manner intended to avoid chafing.
Recalled Component Name: Harness Asm – F/Seat Wrg
Recalled Component Description: Front Seat Electrical Wiring Harness
Recalled Component Part Number: 13288390 (left), 13290381, 13349954 (right)
Recalled Component Country of Origin: United Arab Emirates

Identify How/When Recall Condition was Corrected in Production : All vehicles manufactured at Russelsheim after March 25, 2011 incorporated an alternate wire harness design.

Recall Schedule :

Description of Recall Schedule : General Motors will provide dealer bulletin and owner letter notification dates when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported