

Part 573 Safety Recall Report**15V-106****Manufacturer Name :** General Motors LLC**Submission Date :** FEB 18,2015**NHTSA Recall No. :** 15V-106**Manufacturer Recall No. :** 15119**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE

MAIL CODE 480-210-2V WARREN MI 48090

Company phone : 999

Population :

Number of potentially involved : 58,698

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2013 Cadillac ATS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2013 Cadillac ATS vehicles

Production Dates : APR 25, 2012 - JUN 07, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Cadillac ATS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2014 Cadillac ATS vehicles

Production Dates : APR 15, 2013 - JUN 20, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Cadillac ATS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2015 Cadillac ATS vehicles

Production Dates : MAY 01, 2014 - FEB 09, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : General Motors has decided that certain 2013 – 2015 model year Cadillac ATS vehicles equipped with power-operated roof panel systems fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 118, Power-Operated Window, Partition, and Roof Panel Systems. The roof panels in these vehicles will auto-close when the non-recessed portion of the “Slide” or “Tilt” switches are pressed and the roof panel is open. Because these switches are not fully recessed, they can be actuated when performing the test procedure set forth in S6(a) of FMVSS No. 118, which results in the roof panel auto-closing when open.

Description of the Safety Risk : Because the switch fails the test procedure set forth in S6(a) of FMVSS No. 118, the switch may be more susceptible to an inadvertent actuation, which could result in unintended auto-closure of the roof panel, increasing the risk of injury. The roof panel does have an auto-reverse feature intended to prevent injury from unintended closure, but this feature may not protect against all injuries in every circumstance.

Description of the Cause : This design uses two user switches with “one touch” features. The switches are not sufficiently recessed to prevent activation from a 20 mm radius sphere for certain sunroof operation cycles.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Johnson Controls, Inc.

Address : 915 East 32nd Street

Holland MICHIGAN 49423

Country : United States

Chronology :

A test conducted on January 30, 2015 demonstrated that the power-operated roof panel system in a pre-production 2016 model year Cadillac ATS vehicle would auto-close when the non-recessed portion of the "Slide" or "Tilt" switches are pressed and the roof panel is open. Because these switches are not fully recessed, they can be actuated when performing the test procedure set forth in S6(a) of FMVSS No. 118, which results in the roof panel auto-closing when open.

Because the same switches were used in prior model year Cadillac ATS vehicles, GM opened an investigation into this issue on February 6, 2015. 2013-2015 model year Cadillac ATS vehicles were tested for compliance with FMVSS no. 118 and failed the test procedure set forth in set forth in S6(a) of FMVSS No. 118. The investigation determined that previous testing did not sufficiently consider every possible sunroof operation cycle presented by the two-switch configuration.

On February 11, 2015, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a noncompliance recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the roof console accessory switch trim plate. Pursuant to 577.11, GM does not plan to provide notice about reimbursement to owners because owners would not be aware of the situation to have had it repaired prior to the recall.

How Remedy Component Differs from Recalled Component : The replacement switch trim plate recesses the sunroof control switches deeper into the panel.

Identify How/When Recall Condition was Corrected in Production : On February 11, 2015, GM issued a hold on any further shipment of 2015 MY Cadillac ATS vehicles with the power sunroof option (RPO CF5) until a revised roof console accessory switch trim plate design can be implemented.

Recall Schedule :

Description of Recall Schedule : General Motors sent a stop delivery notice on February 12, 2015. General Motors will provide the bulletin and owner letter mail dates when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported