

**Part 573 Safety Recall Report****15V-609****Manufacturer Name :** General Motors LLC**Submission Date :** OCT 15,2015**NHTSA Recall No. :** 15V-609**Manufacturer Recall No. :** 15780/15789**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 : 29,295

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2016-2016 Buick Enclave

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2016 Buick Enclave vehicles

Production Dates : AUG 18, 2015 - SEP 24, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Chevrolet Traverse

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2016 Chevrolet Traverse vehicles

Production Dates : AUG 18, 2015 - SEP 24, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 GMC Acadia

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Certain 2016 GMC Acadia vehicles

Production Dates : AUG 18, 2015 - SEP 24, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : GM has decided that a defect which relates to motor vehicle safety exists in certain 2016 model year Buick Enclave, Chevrolet Traverse, and GMC Acadia vehicles. In these vehicles, the front windshield wiper motor may contain a manufacturing defect that causes the wiper motor to overheat when in use.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In some cases, the windshield wiper motor cover may melt, smoke or catch fire.

Description of the Cause : A supplier produced wiper motor covers that were manufactured using a broken tool. This tool produced wiper motor covers that allow internal terminals to move and potentially contact each other, creating an electrical short.

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Valeo Inc

Address : 150 Stephenson Hwy  
Troy MICHIGAN 48083

Country : United States

**Chronology :**

On September 17, 2015, during water leak testing at the GM assembly plant on a new vehicle, a GM assembly plant operator noticed smoke coming through a vehicle's Air Inlet Panel in the area above the front wiper motor. On September 21, 2015, the plant quality manager reported this issue through GM's Speak Up For Safety program. A safety investigation was formally opened and assigned to an investigator on September 26, 2015.

During the investigation, the GM investigator learned that the supplier of the front windshield wiper module, Valeo, had recently repaired the tool used to manufacture the wiper motor cover for these vehicles. The investigator also determined that Valeo had utilized the broken tool to manufacture production parts for GM for some period of time before this tool was repaired. Testing confirmed that windshield wiper motors with these defective motor covers could, under certain conditions, overheat and catch fire. The GM investigator, in coordination with Valeo, was able to confirm from production records which lots of wiper motors and associated GM vehicles may contain these defective wiper motor covers.

On September 29, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

**Description of Remedy :**

Description of Remedy Program : Dealers will replace the front windshield wiper motor cover assembly. Customers should not use their front windshield wipers until they have been repaired. If weather conditions prevent operation of the vehicle without using the windshield wipers, GM will make arrangements to pick up the vehicle for servicing. In the unfortunate event that repair parts are not available, GM will arrange a rental car until parts become available. 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 : Replacement motors are built with housings produced after the tooling was repaired.

Identify How/When Recall Condition was Corrected in Production : The supplier's wiper motor housing tool was repaired on September 15, 2015. Preventive maintenance inspection procedures at the supplier were modified to address this type of tooling defect. Vehicles produced after September 24, 2015 were assembled with front wiper modules manufactured with motor housings from the repaired tooling.

**Recall Schedule :**

Description of Recall Schedule : A stop delivery notice was sent to dealers on September 28, 2015. Owners were notified through Federal Express on September 29, 2015.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : SEP 29, 2015 - SEP 29, 2015

\* NR - Not Reported