

**Part 573 Safety Recall Report****15V-826****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** DEC 08, 2015**NHTSA Recall No. :** 15V-826**Manufacturer Recall No. :** R67**Manufacturer Information :**

Manufacturer Name : Chrysler (FCA US LLC)  
 Address : 800 Chrysler Drive  
 CIMS 482-00-91 Auburn Hills MI 48326-2757  
 Company phone : 1-800-853-1403

**Population :**

Number of potentially involved : 32,784  
 Estimated percentage with defect : 1

**Vehicle Information :**

Vehicle : 2015-2016 Jeep Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Certain 2015-2016 MY Cherokee Vehicles equipped with the JRC sales code (Power Lift Gate option).

Production Dates : FEB 18, 2015 - SEP 10, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Some vehicles may experience a corrosion induced high resistance short circuit due to liquid intrusion into the Power Liftgate Control Module ("Module"), possibly resulting in the Module becoming inoperable or a fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This defect may, in certain rare circumstances, result in a vehicle fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

On June 9, 2015, FCA US LLC ("FCA US") approved 164, 003 vehicles for recall due to water intrusion in the Module which could result in an inoperable Module, or in certain rare circumstances, a vehicle fire.

The initial investigation found the primary source of water intrusion to be pooled water from nine possible leak paths in the vehicle splashing onto the bottom of the Module.

On February 18, 2015, as a result of the initial failures, FCA US implemented a mastic water shield and added a bolt plugging the identified water source as an initial precautionary measure to protect the Module.

On October 28, 2015, FCA US was notified of a failure which took place on a vehicle built March 16, 2015. This vehicle was built with the mastic water shield in place at the assembly plant.

On November 5, 2015, FCA US was notified of a second failure which took place on a vehicle built July 8, 2015, also built after the mastic water shield implementation.

Investigation determined that these two field incidences were induced by water intruding into the top of Module. The mastic water shield was designed to protect the Module from pooling water in the spare tire tub as the original investigation showed this condition as the primary source.

As the corrective action identified in the original investigation, a water shield that fully encapsulates the Module was introduced into production on September 10, 2015.

The shield was validated as a field repair for R27 and effectively provides the Module with a 360 degree water shield to prevent intrusion.

FCA US is not aware of any accidents or injuries related to this issue.

On December 1, 2015, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

**Description of Remedy :**

Description of Remedy Program : Conduct a voluntary safety recall on all affected vehicles to inspect the Module and connectors for corrosion, remove existing mastic shield and cover the Module with a water shield. In vehicles showing corrosion, the Module and connectors will be replaced, and the source of intrusion identified and corrected.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : FCA US will provide a dealer notification and owner notification schedule once established.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported