

Part 573 Safety Recall Report

23V-338

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** JUN 20, 2023**NHTSA Recall No. :** 23V-338**Manufacturer Recall No. :** 49A**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 :** 132,099**Estimated percentage with defect :** 1 %**Vehicle Information :****Vehicle 1 :** 2014-2016 Jeep Cherokee**Vehicle Type :****Body Style :** SUV**Power Train :** NR

Descriptive Information : Some 2014-2016 MY Jeep Cherokee vehicles equipped with a powered lift gate module ("PLGM") are failing due to an electrical short after FCA US LLC ("FCA US") Recall ID R27 (NHTSA Recall ID 15V-393) or FCA US Recall ID R67 (NHTSA Recall ID 15V-826) remedial actions are performed.

The suspect period began on February 27, 2013, when vehicles were built with a PLGM located in a spot vulnerable to water intrusion, and ended on September 9, 2015, when the PLGM was made more robust to water intrusion. Vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period, or were built without a power lift gate.

Production Dates : FEB 27, 2013 - SEP 09, 2015**VIN Range 1 : Begin :**

NR

End : NR☐ Not sequential**Description of Defect :**

Description of the Defect : An electrical short in the power lift gate module may lead to a vehicle fire with the ignition on or off.

FMVSS 1 : NR**FMVSS 2 :** NR

Description of the Safety Risk : A vehicle fire can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

Description of the Cause : NR

Identification of Any Warning that can Occur : Customers may experience an inoperable power lift gate.

Involved Components :

Component Name 1 : Lift Gate Module

Component Description : Lift Gate Module

Component Part Number : 68146143AA / 68146143AB / 68146143AC / 68146143AD

Supplier Identification :

Component Manufacturer

Name : FLEXTRONICS INTERNATIONAL LTD

Address : 27755 Stansbury Road
Farmington Hills Michigan 48334

Country : United States

Chronology :

- On January 5, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation as a result of an increasing trend in cargo compartment fires in 2014-2015 MY Jeep Cherokee vehicles.
- From January 2022, through April 2023, FCA US TSRC analyzed fire patterns, witness statements, vehicle histories, met with engineering to understand the PLGM and change history, reviewed supplier data, and reviewed exemplar vehicles.
- As of April 27, 2023, FCA US has identified 50 customer assistance records, 23 warranty claims, and 21 field reports potentially related to this issue for all markets with dates of receipt ranging from July 26, 2017, through January 31, 2023.
- As of April 27, 2023, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On May 4, 2023, 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 :	FCA US will conduct a voluntary safety recall on all affected vehicles to relocate the PLGM to the D-pillar area and install a water barrier/curtain. If corrosion is found at the connector, replace the PLGM and splice in a new connector. Customers are advised to not park these vehicles inside of buildings or structures, or near other vehicles until the vehicle has the final repair completed.
	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 :	The remedy is to relocate the PLGM to the D-pillar area and install a water barrier/curtain. If corrosion is found at the connector, replace the PLGM and splice in a new connector.
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	**05/11/2023: FCA US will notify dealers and begin notifying owners on or about 06/30/2023.
Planned Dealer Notification Date :	JUN 30, 2023 - JUN 30, 2023
Planned Owner Notification Date :	JUN 30, 2023 - JUN 30, 2023

* NR - Not Reported