

Part 573 Safety Recall Report

24V-676

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** SEP 12, 2024**NHTSA Recall No. :** 24V-676**Manufacturer Recall No. :** 77B**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 : 46

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2024 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018 - 2024 Jeep Wrangler vehicles may have been built with a Center High Mount Stop Lamp ("CHMSL") / Rear View Camera ("RVC") wiring harness which may have been pinched between the spare tire carrier and swing gate during vehicle assembly, causing a short circuit, which may result in an inoperative CHMSL and/or RVC.

The suspect period began January 20, 2018, when the first suspect vehicle was produced, and ended on June 21, 2023, when the last suspect vehicle was produced. 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.

Production Dates : JAN 20, 2018 - JUN 21, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.111 S6.2.6 requires that "The rear visibility system default to the rearview image being visible and meet the requirements of FMVSS No. 571.111 S6.2.1 (field of view) and S6.2.2 (image size) at the beginning of each backing event, regardless of any modifications to the field of view that the driver had previously selected." Suspect vehicle may not display the rearview image during a backing event.

FMVSS No. 571.108 requires a properly functioning Center High Mounted Stop Lamp ("CHMSL"). Suspect vehicles may have a nonfunctioning or intermittently functioning CHMSL.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : 108 - Lamps, reflective devices, and assoc. Equipment

Description of the Safety Risk : The vehicle operator may notice that the rearview image is not displayed if attempting to reference the image while backing. If this warning is not heeded, backing without verifying it is safe to do so could lead to an increased risk of injury to people outside the vehicle. Vehicles with an inoperative CHMSL may result in approaching vehicles being unaware of braking applications of the vehicle in front of them which can cause a crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None prior to failure. However, the driver may notice that the rearview image is not displayed when the vehicle is placed into reverse.

Involved Components :

Component Name 1 : High Mounted Stop Lamp Harness

Component Description : Wire Harness

Component Part Number : 68433163AB, 68432092AB, 68498158AB, 68518261AA, 68517646AA, 68580056AA, 68582664AA

Supplier Identification :**Component Manufacturer**

Name : St. Clair Technologies

Address : 100 West Big Beaver Road Suite 650
Troy Michigan 48084

Country : United States

Chronology :

- On March 22, 2023, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to an electrical harness with a pinched wire defect that could result in an inoperative CHMSL and/or the RVC becoming disabled on some 2018 through 2024 MY Jeep Wrangler vehicles.
- From March 2023, through June 2024, FCA US TSRC conducted an analysis of warranty data, field records and customer assistance records to understand potential customer consequence.
- From March 2023, through June 2024, FCA US TSRC met with FCA US engineering and manufacturing to review the issue, understand the failure mode, and to determine the suspect population.
- On August 21, 2024, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to a condition that can lead to an inoperative CHMSL and/or the RVC being disabled potentially resulting in a noncompliance with FMVSS No. 108 & 111.
- On September 05, 2024, 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 : All vehicles in this recall have been remedied by replacing the CHMSL/RVC harness and or spare tire carrier/harness assembly. Warranty records show these repairs occurred between February 17, 2020, and January 15, 2024.

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 : This recall is not related to a part defect but rather an assembly issue where the spare tire carrier wire harness may have been pinched between the spare tire carrier and swing gate during vehicle assembly.

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

Recall Schedule :

Description of Recall Schedule : **09/12/2024: FCA US will notify dealers on or about 09/19/2024 and begin notifying owners on or about 09/26/2024.

Planned Dealer Notification Date : SEP 19, 2024 - SEP 19, 2024

Planned Owner Notification Date : SEP 26, 2024 - SEP 26, 2024

* NR - Not Reported