

Part 573 Safety Recall Report

24V-414

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** JUN 06, 2024**NHTSA Recall No. :** 24V-414**Manufacturer Recall No. :** 57B**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 : 4

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2024 MY Jeep Wrangler vehicles equipped with the trailer tow option ("TTO"), may have been built with an incorrect Power Distribution Center ("PDC") that prevents the trailer lighting from functioning properly.

The suspect period began on January 4, 2024, when the first suspect vehicle was produced, and ended on January 18, 2024, when last suspect vehicle was produced. Engineering change and 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 do not have the TTO.

Production Dates : JAN 04, 2024 - JAN 18, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") Technical Standard Document 108 Lamps, Reflective Devices and Associated Equipment TABLE I-b states that trailer turn signal lamps shall "flash when the turn signal is actuated by the turn signal operating unit" and the stop lamps "must be activated upon application of the service brakes." Suspect vehicles may not actuate the trailer turn signals or stop lamps.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Trailers with inoperative turn signals and stop lamps may result in an approaching vehicle being unaware of the change of direction or speed of the vehicle and trailer, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : No detectability prior to trailer connection.

Involved Components :

Component Name 1 : Power Distribution Center

Component Description : Fuse Block

Component Part Number : 68574988AA

Supplier Identification :

Component Manufacturer

Name : APTIV

Address : 5820 Innovation Drive
Troy Michigan 48096

Country : United States

Chronology :

- On January 22, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to the PDC on some 2024 MY Jeep Wrangler vehicles.
- From January 2024, through May 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 May 1, 2024, the FCA US TSRC organization recognized that a vehicle build issue existed on certain vehicles related to the incorrect PDC which can lead to inoperative turn signals and stop lamps, potentially resulting in a noncompliance with FMVSS No. 108.
- On May 31, 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 : FCA US will conduct a voluntary safety recall on all affected vehicles to replace the PDC.

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 replace the PDC with the correct PDC.

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

Recall Schedule :

Description of Recall Schedule : **06/06/2024: FCA US will notify dealers and begin notifying owners on or about 07/26/2024.

Planned Dealer Notification Date : JUL 26, 2024 - JUL 26, 2024

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

* NR - Not Reported