

Part 573 Safety Recall Report

22V-249

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** APR 14, 2022**NHTSA Recall No. :** 22V-249**Manufacturer Recall No. :** Z35**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 : 65

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022 MY Jeep Grand Cherokee vehicles may experience a turn signal flash rate at the same flash rate designed to indicate a failed turn indicator.

The suspect period began on January 26, 2022, when incorrect configuration parameters were introduced into vehicle production, and ended on the same day January 26, 2022, when the correct configuration parameters were implemented in vehicle production. Supplier and vehicle production records were used to identify the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period, or were repaired prior to release from the production plant.

The total affected vehicles for this model is 16.

Production Dates : JAN 26, 2022 - JAN 26, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Jeep Grand Cherokee L

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022 MY Jeep Grand Cherokee L vehicles may experience a turn signal flash rate at the same flash rate designed to indicate a failed turn indicator.

The suspect period began on January 26, 2022, when incorrect configuration parameters were introduced into vehicle production, and ended on the same day January 26, 2022, when the correct configuration parameters were implemented in vehicle production. Supplier and vehicle production records were used to identify the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period, or were repaired prior to release from the production plant.

The total affected vehicles for this model is 49.

Production Dates : JAN 26, 2022 - JAN 26, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 108 S9.3.6 requires that "Failure of one or more turn signal lamps [...] must be indicated by the turn signal pilot indicator by [...] a significant change in the flashing rate". Vehicles built with a turn signal flash rate at the same flash rate designed to indicate a failed turn indicator would not indicate a significant change in the flashing rate if/when there is a failure of one or more turn signal lamps.

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

FMVSS 2 : NR

Description of the Safety Risk : If a turn signal fails, the driver will not be informed and surrounding drivers will not receive indication of the intention to change vehicle direction, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Body Control Module

Component Description : Control Module - Body Controller

Component Part Number : 68374988AN

Supplier Identification :

Component Manufacturer

Name : Continental Teves AG & Co. oHG

Address : Guerickestr. 7

Frankfurt Foreign States 60488

Country : Germany

Chronology :

- On January 28, 2022, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified by the assembly plant that some 2022 MY Grand Cherokee and Grand Cherokee L vehicles were built with an incorrect configuration parameter for the turn signal flash rate.
- On February 1, 2022, the FCA US TSRC organization opened an investigation based on information that the turn signal flash rate was rapid.
- During February 2022, meetings were held between FCA US engineering and TSRC to better understand the failure mode.
- During March 2022, FCA US TSRC, Engineering, Manufacturing, and Supplier Operations worked in partnership to determine the suspect population.
- On March 23, 2022, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to the turn signal flash rate, potentially not in compliance with FMVSS No. 108.
- On April 7, 2022, 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 update configuration parameters in the body control module.

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 component will be a body control module with correct configuration parameters.

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

Recall Schedule :

Description of Recall Schedule : **04/14/2022: FCA US will notify dealers and begin notifying owners on or about 06/03/2022.

Planned Dealer Notification Date : JUN 03, 2022 - JUN 03, 2022

Planned Owner Notification Date : JUN 03, 2022 - JUN 03, 2022

* NR - Not Reported