

Part 573 Safety Recall Report

22V-327

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : MAY 12, 2022

NHTSA Recall No. : 22V-327

Manufacturer Recall No. : Z41



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 : 20

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 flash the hazard lights during certain braking events.

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 5.

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 flash the hazard lights during certain braking events.

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 15.

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 Table 1-a requires that stop lamps shall be "steady burning." Vehicles that activate the hazard lights when the brake pedal is applied are not steady burning.

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

FMVSS 2 : NR

Description of the Safety Risk : If the hazard lights flash during a braking event, following drivers may become confused by the additional lighting, 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 February 1, 2022, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified by the assembly plant that some 2022 MY Jeep Grand Cherokee and Grand Cherokee L vehicles were built with an incorrect configuration parameter for the hazard lights during a brake apply.
- On February 7, 2022, the FCA US TSRC organization opened an investigation based on information that the hazard lights may flash during a brake apply.
- During February 2022, TSRC met with FCA US Engineering to better understand the failure mode.
- During March 2022, TSRC, FCA US Engineering, and FCA US Manufacturing identified the suspect population.
- On April 20, 2022, the TSRC organization recognized that a vehicle build issue on certain vehicles caused the hazard lights to flash during certain braking events, potentially not in compliance with FMVSS No. 108.
- On May 5, 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 an updated configuration parameter in the body control module.

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

Recall Schedule :

Description of Recall Schedule : **05/12/2022: FCA US will notify dealers and begin notifying owners on or about 07/01/2022.

Planned Dealer Notification Date : JUL 01, 2022 - JUL 01, 2022

Planned Owner Notification Date : JUL 01, 2022 - JUL 01, 2022

* NR - Not Reported