

Part 573 Safety Recall Report

21V-950

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** DEC 09, 2021**NHTSA Recall No. :** 21V-950**Manufacturer Recall No. :** Y72**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 : 36,929

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2021 Jeep Grand Cherokee L

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2021 MY Jeep Grand Cherokee L vehicles equipped with a smart lighting module ("SLM") may have received an incomplete software update which could result in one or both headlamps being inoperable.

The suspect period began on December 3, 2020, when the first vehicle was built with a SLM that may have received an incomplete software update, and ended on July 27, 2021, when vehicles were built with correct SLM software. The suspect period was determined using vehicle production records.

Similar vehicles not included in this recall were built either before or after the suspect period, or were built with SLMs with complete and correct software.

Production Dates : DEC 03, 2020 - JUL 27, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.108, Lamps, reflective devices, and associated equipment, Section 6, Table 1A requires lower beam headlamps that "are energized when the beam selector switch is in the lower beam position." Suspect vehicles may have one or both headlamps inoperable.

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

FMVSS 2 : NR

Description of the Safety Risk : Inoperable headlamps may result in reduced visibility for the driver, which can cause vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Headlamp Assembly

Component Description : Headlamp Assembly

Component Part Number : 68376974AE, 68376975AE, 68376986AE, 68376987AE, 68376992AE, 68376993AE

Supplier Identification :

Component Manufacturer

Name : Automotive Lighting North America

Address : 3900 Automation Drive
Auburn Hills Michigan 48326

Country : United States

Chronology :

- On November 17, 2021, FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance recognized an incomplete SLM software update existed on certain vehicles resulting in one or both headlamps being inoperable, potentially not in compliance with FMVSS No. 108.
- On December 02, 2021, 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 reprogram the SLM.

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 the result of a design defect but rather an incomplete component software update. The remedy includes correct software that meets the FMVSS 108 Lamps, reflective devices, and associated equipment requirements.

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

Recall Schedule :

Description of Recall Schedule : **12/09/2021: FCA US will notify dealers and begin notifying owners on or about 01/28/2022.

Planned Dealer Notification Date : JAN 28, 2022 - JAN 28, 2022

Planned Owner Notification Date : JAN 28, 2022 - JAN 28, 2022

* NR - Not Reported