

# Part 573 Safety Recall Report

# 24V-942

**Manufacturer Name :** Chrysler (FCA US, LLC)**Submission Date :** DEC 19, 2024**NHTSA Recall No. :** 24V-942**Manufacturer Recall No. :** D4B**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 : 53

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2025-2025 Ram 1500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** Some 2025 MY Ram 1500 vehicles may have been built with incorrect headlamp module software that may allow the headlamps to become inoperative.

The suspect period began on September 20, 2024, when the first vehicle containing incorrect software in the headlamp module was produced, and ended on October 4, 2024, when the last vehicle containing incorrect software in the headlamp module was produced. Engineering release, supplier, and vehicle manufacturing records were used to determine the suspect population.

Similar vehicles not included in this recall contain the correct software in the headlamp module.

Production Dates : SEP 20, 2024 - OCT 04, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** Federal Motor Vehicle Safety Standard ("FMVSS") 571.108 S6.1.1 specifies the number of lamps and/or reflective devices for these suspect vehicles and their conformance to the performance requirements of this standard. The incorrect software may cause the headlamps not to function.

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

FMVSS 2 : NR

**Description of the Safety Risk :** A nonfunctional headlamp can reduce forward visibility which can cause a vehicle crash without prior warning.

Description of the Cause : NR  
Identification of Any Warning None  
that can Occur :

## Involved Components :

Component Name 1 : Headlamp RH  
Component Description : Headlamp RH  
Component Part Number : 68530384AC

Component Name 2 : Headlamp LH  
Component Description : Headlamp LH  
Component Part Number : 68530385AC

## Supplier Identification :

### Component Manufacturer

Name : Marelli North America Inc.  
Address : 26555 Northwestern Highway  
Southfield Michigan 48033  
Country : United States

## Chronology :

On October 02, 2024, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential build issue resulting in a loss of headlamp functionality related to the headlamp module software in some 2025 MY Ram 1500 vehicles.

From October 2024 through November 2024, FCA US TSRC met with FCA US Engineering and Manufacturing to review the issue, understand all potential failure modes, and to determine the suspect population.

On November 27, 2024, FCA US TSRC organization recognized that a vehicle build issue existed on certain vehicles related to headlamp module software potentially resulting in a noncompliance with FMVSS No. 108.

On December 13, 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 to reprogram the headlamp module with corrected software.

FCA US submitted its General Reimbursement Plan relating to reimbursement to owners and purchasers for costs incurred for remedies in advance of the manufacturer's notification of safety-related defects and noncompliance with Federal motor vehicle safety standards in October 2024. Owners and purchasers may be eligible for reimbursement in accordance with that plan.

How Remedy Component Differs from Recalled Component : The remedy is a headlamp module software update.

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

## Recall Schedule :

Description of Recall Schedule : \*\*12/19/2024: FCA US will notify dealers on or about 01/03/2025 and begin notifying owners on or about 01/21/2025.

Planned Dealer Notification Date : DEC 20, 2024 - DEC 20, 2024

Planned Owner Notification Date : JAN 21, 2025 - JAN 28, 2025

\* NR - Not Reported