



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V715

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: Oct 21, 2025

NHTSA Recall No.: 25V715

Manufacturer Recall No.: A4C

Manufacturer Information

Population

Manufacturer Name: Chrysler (FCA US, LLC)

Address: 800 Chrysler Drive
CIMS 482-00-91
Auburn Hills MI, 48326-
2757

Total number of potentially involved: 2,195

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2025 FIAT 500E

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Nov 02, 2023 - May 23, 2025

Number of potentially involved: 2,195

Descriptive Information:

Some 2024-2025 MY Fiat 500e Battery Electric Vehicles ("BEV") may have been built with missing plugs for the horizontal headlamp aim adjustment mechanism.

The suspect period began on November 2, 2023, when the first 2024 MY vehicles were produced, and ended on May 23, 2025, when vehicles were produced with an inaccessible horizontal headlamp aim adjustment mechanism. Vehicle production records were used to determine the suspect population.

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

Defect / Noncompliance Description

Description of the defect or noncompliance:

Federal Motor Vehicle Safety Standard ("FMVSS") No. 108 S10.18.4 requires that "A visually/optically aimable headlamp that has a lower beam must not have a horizontal adjustment mechanism..." Suspect vehicles allow access for horizontal headlamp aim adjustment.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment

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FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If headlamp aim is improperly adjusted it may reduce forward visibility for the driver and create glare for oncoming vehicle drivers, which may cause a vehicle crash without prior warning.

Description of the cause:

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Marelli Automotive Lighting Italy S.p.A.

Address: Via Cavallo, 18
Venaria Reale Foreign States, 10078

Country: Italy

Involved Components

Component Name 1: Cap

Component Description: Cap

Component Part Number: 68765152AA

Chronology

- On May 20, 2025, Stellantis Europe S.p.A Control Tower was notified of a potential issue during a read-across related to the headlamp aim adjustment accessibility for the 2024-2025 Fiat 500e vehicles.
- On July 15, 2025, Stellantis Europe S.p.A Control Tower organization opened an investigation into a potential noncompliance in 2024-2025 Fiat 500e vehicles.
- From July 15, 2025, through October 8, 2025, Stellantis Europe Control Tower met with Stellantis Europe engineering and manufacturing to review the issue, understand the failure mode, and to determine the suspect population.

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- On October 8, 2025, the Stellantis Europe Control Tower organization recognized a vehicle build issue exists on certain vehicles related to the accessibility of the horizontal headlamp adjustment mechanism, potentially resulting in a noncompliance with FMVSS No 108.
- On October 14, 2025, Stellantis Europe S.p.A determined, through the Vehicle Regulations Committee, that a noncompliance to a Federal Motor Vehicle Safety Standard exists in certain vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

FCA US will conduct a voluntary safety recall to install a plug over the horizontal headlamp aim adjustment.

How remedy component differs from recalled component:

This recall is not related to a part defect but rather an engineering issue where a plug was not released for production. The remedy is a plug to cover the headlamp aim adjustment hole.

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

****10/21/2025:** FCA US will notify dealers on or about 10/28/2025 and begin notifying owners on or about 12/10/2025.

Planned Dealer Notification Date: Oct 28, 2025 - Oct 28, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

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Planned Remedy Owner Notification Date: Dec 10, 2025 - Dec 10, 2025 ☐ Phased Recall

Date when VIN will be searchable: Oct 28, 2025