



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25E038

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: May 27, 2025

NHTSA Recall No.: 25E038

Manufacturer Recall No.: 48C

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: 206

Estimated percentage with defect: 1%

Equipment Information

Brand / Trade 1: MOPAR

Model: CENTER STACK DISPLAYS

Part Number: 68631354AA

Type:

Function:

Size:

Production Dates: Jul 01, 2022 - Oct 26, 2023

Number of potentially involved: 206

Descriptive Information:

Some disassociated center stack displays ("DCSD's") may have been built with a cold soldering on a voltage regulator which may prevent the rearview image from displaying on the media screen.

The suspect part population includes DCSDs built from July 1, 2022, through October 26, 2023, and was determined using supplier shipment records and sales records of the suspect parts.

Similar DCSDs not included in the recall were manufactured after the suspect period.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.111 S6.2.6 requires that "The rear visibility system default to the rearview image being visible and meet the requirements of FMVSS No. 571.111 S6.2.1 (field of view) and S6.2.2 (image size) at the beginning of each backing event, regardless of any modifications to the field of view that the driver had previously selected." Suspect vehicles have cold

Part 573 Safety Recall Report

25E038

soldering on a voltage regulator and/or a software defect within the microprocessor which may result in the vehicle not displaying the rearview image during a backing event.

FMVSS1: 111 - Rear visibility

FMVSS2:

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

A rearview image that does not display reduces the driver's view of what is behind the vehicle. A blank screen will appear in place of the rearview image. If the driver does not heed the blank screen warning and fails to otherwise make sure it is safe to operate the vehicle in reverse, a vehicle crash can occur.

Description of the cause:

Identification of any warning that can occur:

The driver will notice that the rearview image is not displayed when the vehicle is placed into reverse.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Robert Bosch GmbH Branch in Italy

Address: Strada del Drosso 37/15
Torino Foreign States, 10135

Country: Italy

Involved Components

Component Name 1: CENTER STACK

Component Description: DISPLAY

Component Part Number: 68631354AA

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name:

Part 573 Safety Recall Report

25E038**Address:****Country:**

Chronology

- On March 14, 2024, Stellantis Europe Customer Experience ("CX") opened an investigation for a potential issue related to rearview cameras not displaying in some 2023-2025 MY Alfa Romeo Tonale and Dodge Hornet vehicles.
- From March 2024, through April 2024, Stellantis Europe C.X. reviewed warranty data, field reports, and customer assistance records to understand potential customer consequence.
- From May 2024, through June 2024, Stellantis Europe C.X. held regular meetings with Stellantis Europe Engineering and Stellantis Europe Supplier Quality to review manufacturing and quality control processes, part design, and production records to understand the scope of the issue.
- From July 2024, through August 2024, Stellantis Europe Engineering conducted component level tests to reproduce the issue.
- From September 2024, through October 2024, Stellantis Europe Engineering conducted vehicle level tests to reproduce the issue, as well as debugging and CAN communication recordings on a field vehicle.
- From November 2024, through December 2024, Stellantis Europe C.X. received new information and held regular meetings with the Stellantis Europe Engineering and Supplier Quality team to revisit aspects of the failure mode, analyze new warranty claims, and determine its effect on the suspect population.
- From January 2025, through March 2025, Stellantis Europe Engineering, and Stellantis Europe Supplier Quality, analyzed new information with the supplier to identify a software defect that inhibits proper power-up sequence.
- On April 3, 2025, the Stellantis Europe C.X. organization recognized a vehicle build issue existed on certain vehicles related to the rearview back up camera not displaying the rearview image, potentially causing a noncompliance with FMVSS No. 111.
- On May 20, 2025, Stellantis Europe C.X. determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected parts.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repurchase, Inspect, Replace, Software**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**Description of remedy program:**

Part 573 Safety Recall Report

25E038

FCA US will conduct a voluntary safety recall on all affected equipment to repurchase the disassociated center stack display ("DCSD") if not installed on a vehicle or inspect the DCSD if installed on a vehicle by DCSD build date. If built on or before October 26, 2023, replace the DCSD and update the software.

How remedy component differs from recalled component:

Remedy component is a DCSD that does not contain the cold soldering issue on the voltage regulator.

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

****05/27/2025:** FCA US will notify dealers on or about 05/28/2025 and begin notifying owners on or about 06/19/2025.

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

☐ No Dealers

Planned Interim Owner Notification Date: Jun 19, 2025 - Jun 19, 2025

☐ No Owners

Planned Remedy Owner Notification Date:

☐ Phased Recall