



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V389

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: Jun 12, 2025

NHTSA Recall No.: 25V389

Manufacturer Recall No.: 44C

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: 8,390

Estimated percentage with defect: 3%

Vehicle Information

Vehicle 1: 2024-2025 DODGE CHARGER

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Apr 30, 2024 - Mar 18, 2025

Number of potentially involved: 8,390

Descriptive Information:

Some 2024-2025 MY Dodge Charger battery electric vehicles may have been built with amplifiers with an incomplete software upload, which may prevent the emission of exterior sound.

The suspect period began on April 30, 2024, when the first 2024 MY vehicle was produced, and ended on March 18, 2025, when the last suspect vehicle was produced. Engineering release and vehicle manufacturing records were used to determine the suspect population.

Similar vehicles not included in the recall were built after the suspect period.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.141 requires that electric vehicles emit a sound level and sound characteristics that meet the requirements of the S5.1 "2-band alert" and S5.4 "Relative volume change." Suspect vehicles may not emit the required sound.

FMVSS1: 141 - Minimum Sound Requirements for Hybrid and Electric Vehicles

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25V389**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

Vehicles that do not emit exterior sound will be more difficult for pedestrians and other drivers to detect, which could cause a crash without prior warning or increase the risk of injury to pedestrians.

Description of the cause:**Identification of any warning that can occur:**

None

Component Manufacturer

Tier of Supplier:**Supplier Type:**

Name: Alps Alpine Group Companies

Address: 1500 Atlantic Blvd
Auburn Hills MI, 48326

Country: United States

Involved Components

Component Name 1: Amplifier

Component Description: Amplifier

Component Part Number: 68589635AE, 68592123AE

Chronology

- On April 17, 2025, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2024-2025 MY Dodge Charger vehicles which may not emit exterior sound.
- From April 17, 2025, through May 13, 2025, FCA US TSRC met with FCA US Engineering and the Supplier to understand all potential failure modes of the issue, and reviewed warranty data, field records, and customer assistance records to determine field occurrences.
- On May 14, 2025, FCA US TSRC organization recognized that a vehicle build issue existed on certain vehicles related to a no EV exterior sound condition potentially resulting in a noncompliance with FMVSS No. 141.

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- On June 06, 2025, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Software

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

FCA US will conduct a voluntary safety recall on all affected vehicles to inspect and, if necessary, update the amplifier software.

How remedy component differs from recalled component:

The remedy is an amplifier with updated software.

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

****06/12/2025:** FCA US will notify dealers on or about 06/19/2025 and begin notifying owners on or about 07/10/2025.

Planned Dealer Notification Date: Jun 19, 2025 - Jun 19, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

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

Date when VIN will be searchable: Jun 19, 2025