

# Part 573 Safety Recall Report

# 23V-696

**Manufacturer Name :** Chrysler (FCA US, LLC)**Submission Date :** OCT 17, 2023**NHTSA Recall No. :** 23V-696**Manufacturer Recall No. :** B5A**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 : 4,660

Estimated percentage with defect : 10 %

**Vehicle Information :**

Vehicle 1 : 2023-2024 Dodge Hornet

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2023-2024 MY Dodge Hornet Plug-In Hybrid Vehicles ("PHEVs") may have been built with a pedestrian alert siren that is not properly connected and/or missing.

The suspect build period began on December 13, 2022, when the first suspect 2023 MY vehicle was produced, and ended on September 12, 2023, when the assembly plant implemented a fix and was no longer shipping noncompliant vehicles. Vehicle assembly plant production records were used to determine the suspect period.

Similar vehicles not included in this recall are not PHEV models or were built after the suspect period.

The total affected vehicles for this model is 2,032.

Production Dates : DEC 13, 2022 - SEP 12, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2024 Alfa Romeo Tonale

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2023-2024 MY Alfa Romeo Tonale PHEVs may have been built with a pedestrian alert siren that is not properly connected and/or missing.

The suspect build period began on February 9, 2023, when the first suspect 2023 MY vehicle was produced, and ended on September 11, 2023, when the assembly plant implemented a fix and was no longer shipping noncompliant vehicles. Vehicle assembly plant production records were used to determine the suspect period.

Similar vehicles not included in this recall are not PHEV models or were built after the suspect period.

The total affected vehicles for this model is 2,628.

**Production Dates :** FEB 09, 2023 - SEP 11, 2023

**VIN Range 1 :** Begin :

NR

**End :** NR

Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.141 Minimum Sound Requirements for Hybrid and Electric Vehicles S5 states "... each hybrid and electric vehicle must meet the requirements specified in either S5.1 or S5.2, subject to the requirements in S5.3...." Suspect vehicles may fail to meet the minimum sound requirements whenever the vehicle's gear selector is in the Reverse position.

**FMVSS 1 :** 141 - Minimum Sound Requirements for Hybrid and Electric Vehicles

**FMVSS 2 :** NR

**Description of the Safety Risk :** Failure to alert pedestrians when backing up in electric driving mode may result in an improper warning and/or potential injury to pedestrians.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** None

## Involved Components :

Component Name 1 : Pedestrian Alert Siren

Component Description : Speaker Assembly

Component Part Number : 50565552

## Supplier Identification :

### Component Manufacturer

Name : Bitron S.p.A. A Bitron Group Company

Address : Strada del Portone, 95

Grugliasco Foreign States 100095

Country : Italy

## Chronology :

- On September 12, 2023, the Pomigliano plant issued a yard hold containing and inspecting all vehicles for presence and connection of the pedestrian alert siren.
- On September 18, 2023, the Stellantis Europe S.p.A. Customer Experience ("CX") organization opened an investigation as a result of an assembly plant report checking presence and connection of the pedestrian alert siren.
- From September 18, 2023, through October 9, 2023, Stellantis Europe S.p.A. CX reviewed production data and assembly plant records to determine presence and connection of the pedestrian alert siren.
- On September 28, 2023, the Stellantis Europe S.p.A. organization recognized a vehicle build issue existed on certain vehicles related to a condition that can lead to a potential failure to meet the minimum sound requirements of FMVSS No. 571.141.
- On October 10, 2023, Stellantis Europe S.p.A 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 LLC ("FCA US") will conduct a voluntary safety recall on all affected vehicles to inspect the rear pedestrian siren connection and, if necessary, secure and/or replace the connector or siren.

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 related to a part defect but rather an assembly issue where the vehicle may have been built without the pedestrian alert siren being properly connected. The remedy will be to inspect and, if necessary, install or secure the pedestrian alert siren.

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

## Recall Schedule :

Description of Recall Schedule : \*\*10/17/2023: FCA US will notify dealers and begin notifying owners on or about 12/06/2023.

Planned Dealer Notification Date : DEC 06, 2023 - DEC 06, 2023

Planned Owner Notification Date : DEC 06, 2023 - DEC 06, 2023

\* NR - Not Reported