



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 24V694

**Manufacturer Name:** Chrysler (FCA US, LLC)

**Submission Date:** Jun 05, 2025

**NHTSA Recall No.:** 24V694

**Manufacturer Recall No.:** A3B

### 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:** 0

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2017-2020 Fiat/Abarth 124 Spider

**Product Category:**

**Product Type:**

**Fuel / Propulsion:**

**Production Dates:** Mar 01, 2016 - Aug 31, 2020

**Number of potentially involved:**

**Descriptive Information:**

Certain 2017-2020 Model Year ("MY") Fiat/Abarth 124 Spider vehicles may have been built with airbag control module software that may improperly command a dual stage front airbag deployment, instead of the intended single stage deployment, in certain crashes.

The suspect period began on March 1, 2016, when 2017 MY production began and ended on August 31, 2020, when production ended. The recall population was determined using vehicle production records.

There are no similar vehicles not included in this recall.

### Defect / Noncompliance Description

**Description of the defect or noncompliance:**

Federal Motor Vehicle Safety Standard No. 208, Occupant Crash protection requires certain performance related to neck injury criteria during 26 km/h frontal impact testing. Suspect vehicles may deploy the dual stage, rather than single stage front airbag which can result in the neck injury criteria not being met.

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**FMVSS1:** 208 - Occupant crash protection

**FMVSS2:**

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

During certain crashes, a dual stage airbag deployment may improperly occur instead of the expected single stage airbag deployment, which can increase the risk of occupant injury.

**Description of the cause:**

**Identification of any warning that can occur:**

None

## Component Manufacturer

**Tier of Supplier:**

**Supplier Type:**

**Name:** Robert Bosch LLC

**Address:** 38000 Hills Tech Dr  
Farmington Hills MI, 48331

**Country:** United States

## Involved Components

**Component Name 1:** Unit, SAS ("Sophisticated Air Bag Sensor")

**Component Description:** Airbag Control Module

**Component Part Number:** NA1J-57K3X / N243-57K3X

## Chronology

- On July 5, 2024, Mazda Motor Corporation notified Stellantis Europe S.p.A. of a potential issue related to the airbag control module.
- From July 2024 through September 2024, Stellantis Europe S.p.A. and Mazda reviewed vehicle records to understand the condition and determine the suspect population.
- On September 11, 2024, Mazda's Quality Audit Committee determined to conduct a voluntary safety recall on all affected vehicles.

**Related NHTSA Recall Number:**

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## Description of Remedy

**Remedy Type:** Software

**Consumer Advisories:**  Do Not Drive  Park Outside

**Description of remedy program:**

FCA US, on behalf of Mazda Motor Corporation, will conduct a voluntary safety recall to reprogram the airbag control module.

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 a design issue where accelerometer voltage specifications were set incorrectly. The remedy will be to reprogram the airbag control module to the correct specifications.

**Identify how/when recall condition was corrected in production:**

## Reimbursement Plan

**Description of reimbursement program:**

**Period of reimbursement:**

**Costs to be reimbursed:**

**Address for reimbursement claims:**

## Recall Schedule

**Description of recall schedule:**

**\*\*06/05/2025:** FCA US will begin notifying owners on or about 06/26/2025.

**\*\*09/18/2024:** FCA US will notify dealers on or about 09/26/2024 and begin notifying owners on or about 11/07/2024.

**Planned Dealer Notification Date:** Sep 26, 2024 - Sep 26, 2024  No Dealers

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**Planned Interim Owner Notification Date:**

No Owners

**Planned Remedy Owner Notification Date:** Nov 07, 2024 - Nov 07, 2024

Phased Recall

**Date when VIN will be searchable:**