

# Part 573 Safety Recall Report

## 24V-694

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

**Submission Date :** SEP 18, 2024

**NHTSA Recall No. :** 24V-694

**Manufacturer Recall No. :** A3B



### 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 : 15,835

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2017-2020 Fiat/Abarth 124 Spider

Vehicle Type :

Body Style : 2-DOOR

Power Train : NR

**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.

Production Dates : MAR 01, 2016 - AUG 31, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

### Description of Noncompliance :

**Description of the 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.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

**Description of the Safety Risk :** 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 : NR

Identification of Any Warning that can Occur : None

Involved Components :

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

Component Description : Airbag Control Module

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

Supplier Identification :

Component Manufacturer

Name : Robert Bosch LLC

Address : 38000 Hills Tech Dr

Farmington Hills Michigan 48331

Country : United States

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.

Description of Remedy :

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 :	NR

Recall Schedule :

Description of Recall Schedule :	**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
Planned Owner Notification Date :	NOV 07, 2024 - NOV 07, 2024

\* NR - Not Reported