

# Part 573 Safety Recall Report

## 24E-091

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

**Submission Date :** OCT 29, 2024

**NHTSA Recall No. :** 24E-091

**Manufacturer Recall No. :** B4B



### 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

**Estimated percentage with defect :** 100 %

### Equipment Information :

**Brand / Trade 1 :** MOPAR

**Model :** MODULE

**Part No. :** 68332579AA

**Size :** NR

**Function :** NR

**Descriptive Information :** Some Occupant Restraint Controllers ("ORCs") 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 part population includes ORCs sold to dealers from November 29, 2016, through August 31, 2018, and was determined using part sales records.

There are no similar parts not included in this recall.

**Production Dates :** NOV 29, 2016 - AUG 31, 2018

### 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

Description of the Safety Risk : 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 : Unit, SAS ("Sophisticated Air Bag Sensor")

Component Description : MODULE

Component Part Number : 68332579AA

### 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.

From September 11, 2024, through October 21, 2024, Stellantis Europe S.p.A reviewed service part sales records to determine if any suspect parts were sold in the United States market.

On October 22, 2024, Stellantis Europe S.p.A determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.

Description of Remedy :

Description of Remedy Program :	FCA US will conduct a voluntary safety recall on all affected equipment. If installed in a vehicle, the remedy will be to update the airbag control module. If not installed in a vehicle, remedy will be to repurchase the airbag control module.
	FCA US submitted its General Reimbursement Plan relating to reimbursement to owners and purchasers for costs incurred for remedies in advance of the manufacturer's notification of safety-related defects and noncompliance with Federal motor vehicle safety standards in October 2024. Owners and purchasers may be eligible for reimbursement in accordance with that plan.
How Remedy Component Differs from Recalled Component :	The remedy will be to update the airbag control module. If not installed in a vehicle, remedy will be to repurchase the airbag control module.
Identify How/When Recall Condition was Corrected in Production :	NR

Recall Schedule :

Description of Recall Schedule :	**10/29/2024: FCA US will notify dealers on 10/30/2024 and begin notifying owners on or about 12/18/2024.
Planned Dealer Notification Date :	OCT 30, 2024 - OCT 30, 2024
Planned Owner Notification Date :	DEC 18, 2024 - DEC 18, 2024

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 :	NR
Address :	NR
	NR
Country :	NR
Company Phone :	NR

\* NR - Not Reported