

Part 573 Safety Recall Report

24E-024

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

Submission Date : MAR 14, 2024

NHTSA Recall No. : 24E-024

Manufacturer Recall No. : 20B



Manufacturer Information :

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

Address : 800 Chrysler Drive
CIMS 482-00-91 Auburn Hills MI
48326-2757

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 1,014

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : Right Side Curtain Airbag

Part No. : 68222742AF

Size : NR

Function : NR

Descriptive Information : Some side air bag inflatable curtain ("SABIC") modules may have been manufactured with an inflator that may rupture.

The suspect part population began on July 10, 2018, through March 31, 2020, and was determined using supplier manufacturing records.

Similar SABICs not included in this recall did not contain a suspect inflator or were manufactured outside of the suspect period.

The total affected parts for this part number is 425.

Production Dates : JUL 10, 2018 - MAR 31, 2020

Brand / Trade 2 : MOPAR

Model : Left Side Curtain Airbag

Part No. : 68222743AF

Size : NR

Function : NR

Descriptive Information : Some SABIC modules may have been manufactured with an inflator that may rupture.

The suspect part population began on July 06, 2018, through March 31, 2020, and was determined using supplier manufacturing records.

Similar SABICs not included in this recall did not contain a suspect inflator or were manufactured outside of the suspect period.

The total affected parts for this part number is 448.

Production Dates : JUL 06, 2018 - MAR 31, 2020

Brand / Trade 3 : MOPAR

Model : Right Side Curtain Airbag

Part No. : 05108050AF

Size : NR

Function : NR

Descriptive Information : Some SABIC modules may have been manufactured with an inflator that may rupture.

The suspect part population began on August 03, 2018, through June 02, 2020, and was determined using supplier manufacturing records.

Similar SABICs not included in this recall did not contain a suspect inflator or were manufactured outside of the suspect period.

The total affected parts for this part number is 76.

Production Dates : AUG 03, 2018 - JUN 02, 2020

Brand / Trade 4 : MOPAR

Model : Left Side Curtain Airbag

Part No. : 05108049AF

Size : NR

Function : NR

Descriptive Information : Some SABIC modules may have been manufactured with an inflator that may rupture.

The suspect part population began on October 16, 2019, through June 30, 2020, and was determined using supplier manufacturing records.

Similar SABICs not included in this recall did not contain a suspect inflator or were manufactured outside of the suspect period.

The total affected parts for this part number is 65.

Production Dates : OCT 16, 2019 - JUN 30, 2020

Description of Defect :

Description of the Defect : A SABIC inflator rupture may result in compressed gas rapidly escaping from the inflator and material potentially being propelled into the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Material being propelled into an occupied vehicle, or in the direction of a person if the inflator is not installed in a vehicle, may cause injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name : RIGHT SIDE CURTAIN

Component Description : AIRBAG

Component Part Number : 68222742AF

Component Name : LEFT SIDE CURTAIN

Component Description : AIRBAG

Component Part Number : 68222743AF

Component Name : RIGHT SIDE CURTAIN

Component Description : AIRBAG

Component Part Number : 05108050AF

Component Name : LEFT SIDE CURTAIN

Component Description : AIRBAG

Component Part Number : 05108049AF

Supplier Identification :

Component Manufacturer

Name : JOYSON SAFETY SYSTEMS

Address : 2025 Harmon Road
Auburn Hills Michigan 48326

Country : United States

Chronology :

- On February 17, 2023, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2018-2021 MY Dodge Charger and Chrysler 300 vehicles that may have been built with a suspect SABIC inflator that may rupture.
- From February 17, 2023, through February 20, 2024, FCA US TSRC conducted an analysis of SABIC inflator ruptures and determined that the affected vehicles may have had moisture introduced into the inflator during supplier manufacturing that may cause internal corrosion over time and potentially leading to Stress Corrosion Cracking ("SCC") in the inflator.
- As of February 21, 2024, FCA US is aware of five customer assistance records, two warranty claims, and 0 field reports potentially related to this issue for all markets with dates of receipt ranging from February 17, 2023, to February 12, 2024.
- As of February 21, 2024, FCA US is not aware of any accidents or injuries potentially relating to this issue for

all markets.

- On March 07, 2024, FCA US 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 parts to replace or repurchase the SABIC.

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 : The remedy component will be a SABIC module built with an inflator outside the suspect period.

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

Recall Schedule :

Description of Recall Schedule : **03/14/2024: FCA US will notify dealers and begin notifying owners on or about 05/03/2024.

Planned Dealer Notification Date : MAY 03, 2024 - MAY 03, 2024

Planned Owner Notification Date : MAY 03, 2024 - MAY 03, 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