

Part 573 Safety Recall Report

21V-925

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** JAN 11, 2022**NHTSA Recall No. :** 21V-925**Manufacturer Recall No. :** Y99, Z07**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 : 376

Estimated percentage with defect : 38 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ram 1500 Classic

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2021 MY Ram 1500 Classic vehicles may have been built with a side air bag inflatable curtain ("SABIC") assembly containing an inflator with out of specification propellant gas mass ("gas mass").

The suspect period began on February 1, 2021, when SABIC assemblies with out of specification gas mass were first introduced into vehicle production, and ended on December 18, 2021, when SABIC assemblies with out of specification gas mass were no longer used in vehicle production. The vehicle population was determined through supplier's inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC assembly inflators with proper gas mass.

The total affected vehicles for this model is 77.

Production Dates : FEB 01, 2021 - DEC 18, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2022 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2021-2022 MY Ram 2500 vehicles may have been built with a SABIC assembly containing an inflator with out of specification gas mass.

The suspect period began on January 28, 2021, when SABIC assemblies with out of specification gas mass were first introduced into vehicle production, and ended on November 29, 2021, when SABIC assemblies with out of specification gas mass were no longer used in vehicle production. The vehicle population was determined through supplier's inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC assembly inflators with proper gas mass.

The total affected vehicles for this model is 217.

Production Dates : JAN 28, 2021 - NOV 29, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2021-2022 Ram 3500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2021-2022 MY Ram 3500 vehicles may have been built with a SABIC assembly containing an inflator with out of specification gas mass.

The suspect period began on January 28, 2021, when SABIC assemblies with out of specification gas mass were first introduced into vehicle production, and ended on November 29, 2021, when SABIC assemblies with out of specification gas mass were no longer used in vehicle production. The vehicle population was determined through supplier's inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC assembly inflators with proper gas mass.

The total affected vehicles for this model is 82.

Production Dates : JAN 28, 2021 - NOV 29, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : SABIC assemblies with low gas mass may result in non-deployment or low/slow deployment and high gas mass may result in aggressive deployment of the air bag.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Non-deployment, low/slow deployment or aggressive deployment of the SABIC may increase the risk of occupant injury in certain crashes.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Side Airbag Inflatable Curtain

Component Description : Right - Crew

Component Part Number : 68161578AJ

Component Name 2 : Side Airbag Inflatable Curtain

Component Description : Left - Crew

Component Part Number : 68161579AJ

Component Name 3 : Side Airbag Inflatable Curtain

Component Description : Right - Quad

Component Part Number : 68161580AK

Component Name 4 : Side Airbag Inflatable Curtain

Component Description : Left - Quad

Component Part Number : 68161581AK

Component Name 5 : Side Airbag Inflatable Curtain

Component Description : Right - Standard

Component Part Number : 68184326AI

Component Name 6 : Side Airbag Inflatable Curtain

Component Description : Left - Standard

Component Part Number : 68184327AI

Component Name 7 : Side Airbag Inflatable Curtain

Component Description : Right - Mega

Component Part Number : 68444248AA

Component Name 8 : Side Airbag Inflatable Curtain

Component Description : Left - Mega

Component Part Number : 68444249AA

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems

Address : 2025 Harmon Road
Auburn Hills Michigan 48326

Country : United States

Chronology :

- On November 8, 2021, FCA US LLC ("FCA US") Quality was notified that, during a component test deployment of a SABIC at the supplier, the inflator did not fully inflate the cushion.
- On November 9, 2021, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation and discovered that some SABIC assembly inflators with out of specification gas mass may have been built into some Ram 1500 Classic, Ram 2500, and Ram 3500 vehicles.
- On November 17, 2021, FCA US TSRC determined that the SABICs with suspect inflators were shipped to FCA

US and built into vehicles from January 28, 2021, to November 8, 2021.

- As of November 18, 2021, FCA US has identified zero customer assistance records, zero warranty claims, and zero field reports potentially relating to this issue for all markets.
- As of November 18, 2021, FCA US is not aware of any accidents or injuries potentially relating to this issue for all markets.
- On November 18, 2021, FCA US 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 will conduct a voluntary safety recall on all affected vehicles. For vehicles in Recall ID Y99, FCA US will replace the suspect SABIC. For vehicles in Recall ID Z07, FCA US will inspect and replace the SABIC as needed.

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 built with an inflator verified to have the proper gas mass.

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

Recall Schedule :

Description of Recall Schedule : **01/11/2022: For the added population (Z07), FCA US will notify dealers and begin notifying owners on or about 02/25/2022.

**11/24/2021: FCA US will notify dealers and begin notifying owners on or about 01/13/2022.

Planned Dealer Notification Date : JAN 13, 2022 - JAN 13, 2022

Planned Owner Notification Date : JAN 13, 2022 - JAN 13, 2022

* NR - Not Reported