

Part 573 Safety Recall Report

21V-632

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** SEP 21, 2021**NHTSA Recall No. :** 21V-632**Manufacturer Recall No. :** Y55, Y63**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 : 217,963

Estimated percentage with defect : 22 %

Vehicle Information :

Vehicle 1 : 2015-2020 Ram 1500 Classic

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2015-2020 MY Ram 1500 Classic trucks may have been built with a side air bag inflatable curtain ("SABIC") inflator that may rupture.

The suspect period began on March 27, 2015, when SABIC's with HPH-A inflators built March 27, 2015 through September 28, 2015 ("Suspect Inflators") were introduced into vehicle production, through June 19, 2020, when SABIC's with Suspect Inflators were no longer used in vehicle production. The vehicle population was determined through SABIC inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC's that did not contain a Suspect Inflator.

The total affected vehicles for this model is 147,348.

Production Dates : MAR 27, 2015 - JUN 19, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2016 Ram 3500

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2015-2016 MY Ram 3500 trucks may have been built with a SABIC inflator that may rupture.

The suspect period began on March 27, 2015, when SABIC's with HPH-A inflators built March 27, 2015 through September 28, 2015 ("Suspect Inflators") were introduced into vehicle production, through January 6, 2016, when SABIC's with Suspect Inflators were no longer used in vehicle production. The vehicle population was determined through SABIC inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC's that did not contain a Suspect Inflator.

The total affected vehicles for this model is 18,370.

Production Dates : MAR 27, 2015 - JAN 06, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2016-2016 Ram 3500 Cab Chassis with a gross vehicle weight rating ("GVWR") less than 10,000 lbs.

Vehicle Type :

Body Style : OTHER

Power Train : NR

Descriptive Information : Some 2016 MY Ram 3500 Cab Chassis trucks, with a GVWR less than 10,000 lbs., may have been built with a SABIC inflator that may rupture.

The suspect period began on April 22, 2015, when SABIC's with HPH-A inflators built March 27, 2015 through September 28, 2015 ("Suspect Inflators") were introduced into vehicle production, through December 9, 2015, when SABIC's with Suspect Inflators were no longer used in vehicle production. The vehicle population was determined through SABIC inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC's that did not contain a Suspect Inflator.

The total affected vehicles for this model is 86.

Production Dates : APR 22, 2015 - DEC 09, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2015-2016 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2015-2016 MY Ram 2500 trucks may have been built with a SABIC inflator that may rupture.

The suspect period began on March 27, 2015, when SABIC's with HPH-A inflators built March 27, 2015 through September 28, 2015 ("Suspect Inflators") were introduced into vehicle production, through January 6, 2016, when SABIC's with Suspect Inflators were no longer used in vehicle production. The vehicle population was determined through SABIC inflator traceability records and vehicle production records.

Similar vehicles not included in this recall were built with SABIC's that did not contain a Suspect Inflator.

The total affected vehicles for this model is 52,159.

Production Dates : MAR 27, 2015 - JAN 06, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

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 the vehicle may cause injury to vehicle occupants.

Description of the Cause : NR

Identification of Any Warning : None
that can Occur :

Involved Components :

Component Name 1 : Side Airbag Inflatable Curtain

Component Description : Right - Crew / Left - Crew / Right - Quad / Right - Quad / Left - Quad

Component Part Number : 68161578AJ / 68161579AJ / 68161580AI / 68161580AJ / 68161581AI / 68161581AJ

Component Name 2 : Side Airbag Inflatable Curtain

Component Description : Right - Mega / Left - Mega / Right - Standard / Left - Standard

Component Part Number : 68184324AH / 68184325AH / 68184326AH / 68184327AH

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems

Address : 2025 Harmon Road

Auburn Hills Michigan 48326

Country : United States

Chronology :

- On December 9, 2020 FCA US, LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") opened an investigation after discovering that some SABIC's with moisture contaminated inflators may have been built into vehicles.
- From December 9, 2020 to July 8, 2021 multiple discussions took place between FCA US VSRC and the supplier. It was found that moisture introduced into the inflator during supplier manufacturing may cause internal corrosion over time and potentially leading to Stress Corrosion Cracking ("SCC") in the inflator. FCA US was informed by the supplier that its SABICs were built on a line that was not affected by the moisture contamination issue. FCA US VSRC acquired 33 SABIC's from FCA US vehicles built with SABIC's from the inflator suspect period and were sent to the supplier for analysis. No evidence was found of SCC during the analysis.
- On July 8, 2021, FCA US VSRC was notified of a SABIC inflator rupture on a 2015 Ram 1500 vehicle. The inflator was manufactured within the suspect time period and on the suspect lines that allowed moisture contamination.
- As of August 5, 2021, FCA US has identified one customer assistance record, zero warranty claims, and zero field reports potentially relating to this issue for all markets.
- As of August 5, 2021, FCA US is not aware of any accidents or injuries potentially relating to this issue for all markets.
- On August 05, 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 Y55, FCA US will replace one or both SABIC's. For vehicles in Recall ID Y63, FCA US will inspect and replace one or both SABIC's 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 outside the suspect period.

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

Recall Schedule :

Description of Recall Schedule : **08/12/2021: FCA US will notify dealers and begin notifying owners on or about 10/01/2021.

Planned Dealer Notification Date : OCT 01, 2021 - OCT 01, 2021

Planned Owner Notification Date : OCT 01, 2021 - OCT 01, 2021

* NR - Not Reported