

# Part 573 Safety Recall Report

# 21E-074

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

**Submission Date :** AUG 12, 2021

**NHTSA Recall No. :** 21E-074

**Manufacturer Recall No. :** Y56



## 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 :** 2,247

**Estimated percentage with defect :** 22 %

## Equipment Information :

**Brand / Trade 1 :** Mopar

**Model :** Crew Cab - Right Side Airbag Inflatable Curtain

**Part No. :** 68161578AJ

**Size :** NR

**Function :** NR

**Descriptive Information :** Some side air bag inflatable curtains ("SABIC's") may have been manufactured with an inflator that may rupture.

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 188.

**Production Dates :** MAR 27, 2015 - DEC 18, 2015

**Brand / Trade 2 :** Mopar

**Model :** Crew Cab - Left Side Airbag Inflatable Curtain

**Part No. :** 68161579AJ

**Size :** NR

**Function :** NR

**Descriptive Information :** Some SABIC's may have been manufactured with an inflator that may rupture.

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 156.

**Production Dates :** MAR 27, 2015 - DEC 18, 2015

**Brand / Trade 3 :** Mopar

**Model :** Quad Cab - Right Side Airbag Inflatable Curtain

**Part No. :** 68161580AI

**Size :** NR

**Function :** NR

**Descriptive Information :** Some SABIC's may have been manufactured with an inflator that may rupture.

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 33.

**Production Dates :** MAR 27, 2015 - DEC 18, 2015

Brand / Trade 4 : Mopar

Model : Mega Cab - Left Side Airbag Inflatable Curtain

Part No. : 68184325AH

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 7.

Production Dates : MAR 27, 2015 - DEC 18, 2015

Brand / Trade 5 : Mopar

Model : Quad Cab - Right Side Airbag Inflatable Curtain

Part No. : 68161580AK

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 870.

Production Dates : MAR 27, 2015 - DEC 18, 2015

Brand / Trade 6 : Mopar

Model : Quad Cab - Left Side Airbag Inflatable Curtain

Part No. : 68161581AI

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 28.

Production Dates : MAR 27, 2015 - DEC 18, 2015

Brand / Trade 7 : Mopar

Model : Quad Cab - Left Side Airbag Inflatable Curtain

Part No. : 68161581AK

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 894.

Production Dates : MAR 27, 2015 - DEC 18, 2015

Brand / Trade 8 : Mopar

Model : Mega Cab - Right Side Airbag Inflatable Curtain

Part No. : 68184324AH

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 17.

Production Dates : MAR 27, 2015 - DEC 18, 2015

Brand / Trade 9 : Mopar

Model : Standard Cab - Right Side Airbag Inflatable Curtain

Part No. : 68184326AH

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 21.

Production Dates : MAR 27, 2015 - DEC 18, 2015

Brand / Trade 10 : Mopar

Model : Standard Cab - Left Side Airbag Inflatable Curtain

Part No. : 68184327AH

Size : NR

Function : NR

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

The suspect part population includes HPH-A inflators built 3/27/2015 through 9/28/2015, and was determined by supplier shipment information and sales records of the suspect parts.

Similar SABIC's 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 33.

Production Dates : MAR 27, 2015 - DEC 18, 2015

## 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 : NR

## Involved Components :

Component Name : Side Airbag Inflatable Curtain

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

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

Component Name : 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 units.

**Description of Remedy :**

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected parts to 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 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

**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