

Part 573 Safety Recall Report

23E-023

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : MAR 23, 2023

NHTSA Recall No. : 23E-023

Manufacturer Recall No. : 29A



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 : 165

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : Frame Assembly

Part No. : 68495556AA

Size : NR

Function : NR

Descriptive Information : Some Jeep Wrangler frames may have been built with an unnecessary and unused frame stud ("the frame stud").

The suspect part population includes frames built from January 26, 2021, through September 3, 2021, with the frame stud, and was determined using supplier build information and sales records of the suspect frames.

Similar frames not included in the recall were manufactured before or after the suspect period, or were not built with the frame stud.

The total affected parts for this part number is 17.

Production Dates : JAN 26, 2021 - SEP 03, 2021

Brand / Trade 2 : MOPAR

Model : Frame Assembly

Part No. : 68495556AB

Size : NR

Function : NR

Descriptive Information : Some Jeep Wrangler frames may have been built with an unnecessary and unused frame stud ("the frame stud").

The suspect part population includes frames built from May 1, 2021, through May 4, 2022, with the frame stud, and was determined using supplier build information and sales records of the suspect frames.

Similar frames not included in the recall were manufactured before or after the suspect period, or were not built with the frame stud.

The total affected parts for this part number is 57.

Production Dates : MAY 01, 2021 - MAY 04, 2022

Brand / Trade 3 : MOPAR

Model : Frame Assembly

Part No. : 68438094AB

Size : NR

Function : NR

Descriptive Information : Some Jeep Wrangler frames may have been built with an unnecessary and unused frame stud ("the frame stud").

The suspect part population includes frames built from January 10, 2020, through May 1, 2021, with the frame stud, and was determined using supplier build information and sales records of the suspect frames.

Similar frames not included in the recall were manufactured before or after the suspect period, or were not built with the frame stud.

The total affected parts for this part number is 83.

Production Dates : JAN 10, 2020 - MAY 01, 2021

Brand / Trade 4 : MOPAR

Model : Frame Assembly

Part No. : 68438096AB

Size : NR

Function : NR

Descriptive Information : Some Jeep Wrangler frames may have been built with an unnecessary and unused frame stud ("the frame stud").

The suspect part population includes frames built from February 18, 2020, through July 10, 2020, with the frame stud, and was determined using supplier build information and sales records of the suspect frames.

Similar frames not included in the recall were manufactured before or after the suspect period, or were not built with the frame stud.

The total affected parts for this part number is 8.

Production Dates : FEB 18, 2020 - JUL 10, 2020

Description of Defect :

Description of the Defect : When installed in a vehicle, the frame stud may contact the fuel tank in a crash, which, in certain circumstances, can cause a fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel leak in the presence of a competent ignition source may result in a fire, increasing the risk of occupant injury and/or injury to persons outside the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name : Frame Assembly

Component Description : Frame

Component Part Number : 68495556AA / 68495556AB / 68438094AB / 68438096AB

Supplier Identification :

Component Manufacturer

Name : Metalsa S.A.P.I DE C.V.

Address : Carretera Miguel Aleman Km 16.5 # 100
Apodaca Foreign States CP 66600

Country : Mexico

Chronology :

- On June 28, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation as a result of an assembly plant report of some frames containing the frame stud.
- From June 28, 2022, through February 22, 2023, FCA US TSRC reviewed supplier data, met with engineering to understand the frame design and change history, and review frame and vehicle measurement data.
- As of March 9, 2023, FCA US has identified zero customer assistance records, zero warranty claims, and zero field reports potentially related to this issue for all markets.
- As of March 9, 2023, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On March 16, 2023, 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 frames to inspect and, if necessary, remove the frame stud and apply paint.

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 is to remove the frame stud and apply paint.

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

Recall Schedule :

Description of Recall Schedule : **03/23/2023: FCA US will notify dealers and begin notifying owners on or about 05/12/2023.

Planned Dealer Notification Date : MAY 12, 2023 - MAY 12, 2023

Planned Owner Notification Date : MAY 12, 2023 - MAY 12, 2023

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