

Part 573 Safety Recall Report

23V-545

Manufacturer Name : Chrysler (FCA US, LLC)**Submission Date :** AUG 03, 2023**NHTSA Recall No. :** 23V-545**Manufacturer Recall No. :** 76A**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 : 44,708

Estimated percentage with defect : 15 %

Vehicle Information :

Vehicle 1 : 2022-2023 Jeep Wagoneer/Grand Wagoneer

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2022-2023 MY Jeep Wagoneer and Jeep Grand Wagoneer vehicles may have upper B-pillar trim that is not fully seated.

The suspect period began on February 24, 2021, when 2022 MY vehicle production began, and ended on June 7, 2022, when the vehicle production process was updated. The suspect period was determined using vehicle production records.

Similar vehicles not included in this recall were built after the suspect vehicle production period.

Production Dates : FEB 24, 2021 - JUN 07, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.226 Ejection Mitigation. S4.2.1 states "When the ejection propulsion mechanism propels the ejection impactor into the impact target locations of each side daylight opening of a vehicle according to the test procedures specified in S5 of this standard, the most outboard surface of the ejection head form must not displace more than 100 millimeters beyond the zero displacement plane." Vehicles with the upper B-pillar trim not fully seated may have a compromised side airbag inflatable curtain ("SABIC") deployment that may not meet this requirement.

FMVSS 1 : 226 - Ejection mitigation

FMVSS 2 : NR

Description of the Safety Risk : A compromised deployment of the SABIC can reduce occupant protection in the event of a crash, resulting in an increased risk of injury to vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : The customer may notice a loose fit and/or rattle in the B-pillar.

Involved Components :

Component Name 1 : B PILLAR UPPER

Component Description : MOLDING

Component Part Number : 6LF24SD4AD / 6LF25SD4AD / 6LF24TX7AD / 6LF25TX7AD / 6LF28SD4AD / 6LF29SD4AD / 6LF28WA6AD

Component Name 2 : B PILLAR UPPER

Component Description : MOLDING

Component Part Number : 6LF29WA6AD / 6LF28TX7AD / 6LF29TX7AD / 7FM02SD4AC / 7FM03SD4AC / 7FM02TX7AC / 7FM03TX7AC

Supplier Identification :

Component Manufacturer

Name : CENTURY PLASTICS INC

Address : 50413 UTICA DR
SHELBY TWP Michigan 48315-3211

Country : United States

Chronology :

- On June 14, 2022, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to the upper B-pillar trim that may result in a compromised SABIC deployment in some 2022-2023 Jeep Wagoneer and Jeep Grand Wagoneer vehicles.
- From June 2022, through October 2022, FCA US TSRC analyzed warranty claims, customer records, and

vehicle history to identify records of improperly seated upper B-pillar trim. In parallel, FCA US TSRC held initial meetings with FCA US Interior Engineering and Manufacturing to review the issue, understand the part design and failure mode.

- From October 2022, through February 2023, FCA US TSRC held initial meetings with FCA US Restraints Engineering, and ongoing meetings with FCA US Interior Engineering and Manufacturing to continue to review the issue and understand the potential consequence.
- From February 2023, through June 2023, FCA US TSRC finalized discussions with FCA US Restraints Engineering, Interior Engineering and Manufacturing and determined the suspect population.
- On June 21, 2023, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to the upper B-Pillar trim not being installed correctly resulting in a noncompliance FMVSS No. 226 Ejection Mitigation.
- On July 28, 2023, 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 to inspect and, if necessary, reseal or replace all loose or broken upper B-pillar interior trim pieces.

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 : This recall is not related to a part defect but rather an assembly issue where the vehicle may have been built with an improperly seated upper B-pillar trim. The remedy will be to inspect and, if necessary, reseal or replace all loose or broken upper B-pillar interior trim pieces.

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

Recall Schedule :

Description of Recall Schedule : **08/03/2023: FCA US will notify dealers and begin notifying owners on or about 09/22/2023.

Planned Dealer Notification Date : SEP 22, 2023 - SEP 22, 2023

Planned Owner Notification Date : SEP 22, 2023 - SEP 22, 2023

* NR - Not Reported