

# Part 573 Safety Recall Report

# 19V-759

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** OCT 24, 2019**NHTSA Recall No. :** 19V-759**Manufacturer Recall No. :** V91**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 :** 30,354**Estimated percentage with defect :** 38 %**Vehicle Information :****Vehicle 1 :** 2019-2019 Dodge Grand Caravan**Vehicle Type :****Body Style :** VAN**Power Train :** NR**Descriptive Information :** Some 2019 MY Dodge Grand Caravan vehicles may have been built with second and third row outboard seat strikers with out-of-specification welds.

The suspect period began on April 29, 2019, when the parts with potentially out-of-specification welds were introduced into vehicle production, through July 3, 2019, when the suspect parts were no longer used in vehicle production. Supplier and plant production records were used to identify the start and end dates of vehicles built with potentially out-of-specification welds.

Similar vehicles not included in the recall were manufactured before or after the suspect period with welds that meet specification.

**Production Dates :** APR 29, 2019 - JUL 03, 2019**VIN Range 1 : Begin :**

NR

**End :** NR Not sequential

**Description of Defect :**

Description of the Defect : The suspect welds on the outboard rear seat strikers for the second row bench and second row bucket seats may fail during a front impact, and the suspect welds on the front outboard seat strikers for the third row bench seats may fail during a rear impact.

Additionally, the second row bench and second row bucket seats may not meet the requirements of FMVSS 571.207 S4.2(c), which states: "For a seat belt assembly attached to the seat, the force specified in paragraph (a), if it is a forward facing seat, or paragraph (b), if it is a rearward facing seat, in each case applied simultaneously with the forces imposed on the seat by the seat belt assembly when it is loaded in accordance with S4.2 of 571.210 [ ... ]." Seat strikers with out-of-specification welds may not withstand the required loads.

FMVSS 1 : 207 - Seating systems

FMVSS 2 : 210 - Seat belt assembly anchorages

Description of the Safety Risk : Seat strikers not withstanding crash forces may cause the seat or seat belt to inadequately restrain passengers in a crash which can increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : Customers may notice the seat is loose.

**Supplier Identification :****Component Manufacturer**

Name : Iroquois Industries Inc

Address : 24400 Hoover Rd

Warren MICHIGAN 48089-1988

Country : United States

**Chronology :**

- On June 24, 2019, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization received notification from the vehicle assembly plant indicating the second and third row outboard seat striker welds on some 2019 MY Dodge Grand Caravan vehicles may be out-of-specification.
- During the months of July 2019 and September 2019, the supplier performed multiple rounds of pull testing on suspect seat striker components which indicated all second and third row outboard seat striker welds may be affected.
- On July 10, 2019, the FCA US VSRC organization opened an investigation as a result of an engineering

evaluation of both left and right rear seating outboard seat strikers with out-of-specification welds.

- On September 6, 2019, FCA US Engineering conducted a system level test with one second row outboard seat striker removed which indicated a potential noncompliance to FMVSS 571.207 / 571.210.
- Between June 24, 2019, and October 11, 2019, FCA US VSRC, FCA US Engineering, and the supplier met to review the issue, the potential safety consequence, understand suspect scope of vehicles affected, and review component and system test results.
- As of October 14, 2019, FCA US has identified zero CAIRs and one field report related to this issue.
- As of October 14, 2019, FCA US has identified no warranty related to this issue.
- As of October 14, 2019, FCA US is not aware of any accidents or injuries potentially related to this issue.
- On October 17, 2019, 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 weld-in a striker reinforcement bracket on the second and third row outboard seat strikers.

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 : Part Name: 2nd and 3rd Row Right Outboard Seat Striker Reinforcement Assembly / 2nd and 3rd Row Left Outboard Seat Striker Reinforcement Assembly

Part Description: Reinf Assy - Seat Striker Outboard RT / Reinf Assy - Seat Striker Outboard LT

Part Number: 05109034AF / 05109035AF

Part Comment: The remedy is to weld-in a striker reinforcement bracket on the second and third row outboard seat strikers.

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

**Recall Schedule :**

Description of Recall Schedule : \*\*10/24/2019: FCA US will notify dealers and begin notifying owners on or about 12/13/2019.

Planned Dealer Notification Date : DEC 13, 2019 - DEC 13, 2019

Planned Owner Notification Date : DEC 13, 2019 - DEC 13, 2019

\* NR - Not Reported