

# Part 573 Safety Recall Report

# 20V-580

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** SEP 24, 2020**NHTSA Recall No. :** 20V-580**Manufacturer Recall No. :** W67**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 : 2,114

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2019 MY Jeep Wrangler vehicles may have been built with a front seat belt retractor with an improperly formed wave disc.

The suspect period began on June 20, 2019, when front seat belt retractors with potentially improperly formed wave discs were used in vehicle production, through July 24, 2019, when front seat belt retractors with potentially improperly formed wave discs were no longer used in vehicle production. The vehicle population was determined through the supplier's front seat belt retractor traceability records and vehicle production records.

Similar vehicles not included in this recall were built with front seat belt retractors with properly formed wave discs or front seat belt retractors assembled outside of the suspect component build date range.

The total affected vehicles for this model is 854.

Production Dates : JUN 20, 2019 - JUL 24, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2020 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** Some 2019-2020 MY Ram 1500 vehicles may have been built with a front seat belt retractor with an improperly formed wave disc.

The suspect period began on June 22, 2019, when front seat belt retractors with potentially improperly formed wave discs were used in vehicle production, through August 2, 2019, when front seat belt retractors with potentially improperly formed wave discs were no longer used in vehicle production. The vehicle population was determined through the supplier's front seat belt retractor traceability records and vehicle production records.

Similar vehicles not included in this recall were built with front seat belt retractors with properly formed wave discs or front seat belt retractors assembled outside of the suspect component build date range.

The total affected vehicles for this model is 838.

**Production Dates :** JUN 22, 2019 - AUG 02, 2019

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

Vehicle 3 : 2019-2019 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** Some 2019 MY Ram 2500 vehicles may have been built with a front seat belt retractor with an improperly formed wave disc.

The suspect period began on June 17, 2019, when front seat belt retractors with potentially improperly formed wave discs were used in vehicle production, through June 24, 2019, when front seat belt retractors with potentially improperly formed wave discs were no longer used in vehicle production. The vehicle population was determined through the supplier's front seat belt retractor traceability records and vehicle production records.

Similar vehicles not included in this recall were built with front seat belt retractors with properly formed wave discs or front seat belt retractors assembled outside of the suspect component build date range.

The total affected vehicles for this model is 53.

**Production Dates :** JUN 17, 2019 - JUN 24, 2019

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

Vehicle 4 : 2020-2020 Jeep Gladiator

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** Some 2020 MY Jeep Gladiator vehicles may have been built with a front seat belt retractor with an improperly formed wave disc.

The suspect period began on June 17, 2019, when front seat belt retractors with potentially improperly formed wave discs were used in vehicle production, through July 16, 2019, when front seat belt retractors with potentially improperly formed wave discs were no longer used in vehicle production. The vehicle population was determined through the supplier's front seat belt retractor traceability records and vehicle production records.

Similar vehicles not included in this recall were built with front seat belt retractors with properly formed wave discs or front seat belt retractors assembled outside of the suspect component build date range.

The total affected vehicles for this model is 369.

**Production Dates :** JUN 17, 2019 - JUL 16, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** A seat belt retractor with an improperly formed wave disc has reduced internal friction resulting in reduced energy management capability.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A seat belt retractor with reduced energy management capability may not perform as expected during a crash, which can increase the potential for injury to the occupant.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** None

## Involved Components :

Component Name 1 : Front Seat Belt Retractor Assembly

Component Description : Front seat - Left, Global Black

Component Part Number : 5ZN17TX7AD

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Component Name 2 : Front Seat Belt Retractor Assembly

Component Description : Front seat - Left, Light Frost Beige

Component Part Number : 5ZN17HL1AD

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Component Name 3 : Front Seat Belt Retractor Assembly

Component Description : Front seat - Right, Global Black

Component Part Number : 6NH902X7AD

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Component Name 4 : Front Seat Belt Retractor Assembly

Component Description : Front seat - Left, Global Black

Component Part Number : 6AC51TX7AJ

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Component Name 5 : Front Seat Belt Retractor Assembly

Component Description : Front Seat - Right, Global Black

Component Part Number : 6AC50TX7AI

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Component Name 6 : Front Seat Belt Retractor Assembly

Component Description : Front Seat - Left, Global black

Component Part Number : 6AC49TX7AI

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## Supplier Identification :

### Component Manufacturer

Name : ZF PASSIVE SAFETY SYSTEMS US INC.

Address : 12001 Tech Center Drive  
Livonia MICHIGAN 48150

Country : United States

## Chronology :

- On July 1, 2020, FCA US LLC ("FCA US") Engineering was notified that, during a New Car Assessment Program ("NCAP") test with a 5th percentile female driver crash dummy, the front shoulder seat belt force was lower than expected.
- In July, 2020, FCA US Engineering and FCA US Quality performed a teardown of the front seat belt retractor and found that the wave disc was improperly formed.
- On July 10, 2020, the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation.
- During July and August 2020, FCA US VSRC discovered that some front seat belt retractors manufactured by the supplier during the suspect period with a potentially improperly formed wave disc may have been built into some Ram 1500, Ram 2500, Jeep Wrangler and Jeep Gladiator vehicles.
- In July and August 2020, FCA US VSRC worked with the supplier and FCA US engineering to determine the scope of vehicles potentially affected.
- As of September 17, 2020, FCA US has identified zero customer assistance records, zero warranty claims, and zero field reports potentially relating to this issue.
- As of September 17, 2020, FCA US is not aware of any accidents or injuries potentially relating to this issue.
- On September 17, 2020, 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 to replace suspect front seat belt retractors with front seat belt retractors manufactured outside of the suspect period in all affected vehicles.

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 The remedy component will be a front seat belt retractor with a properly

from Recalled Component : formed wave disc.

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

**Recall Schedule :**

Description of Recall Schedule : \*\*09/24/2020: FCA US will notify dealers and begin notifying owners on or about 11/13/2020.

Planned Dealer Notification Date : NOV 13, 2020 - NOV 13, 2020

Planned Owner Notification Date : NOV 13, 2020 - NOV 13, 2020

\* NR - Not Reported