

Part 573 Safety Recall Report

18V-231

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAY 01, 2018**NHTSA Recall No. :** 18V-231**Manufacturer Recall No. :** U27**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 : 106

Estimated percentage with defect : 49 %

Vehicle Information :

Vehicle 1 : 2018-2018 Jeep Wrangler

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Some 2018 MY Jeep Wrangler Unlimited ("JK74") vehicles may have been built with a driver's side rear structural under body ladder rail with corrosion protection under FCA US specification, which is required for long-term durability. The suspect period began at Toledo South Assembly Plant ("TSAP") on October 15, 2017, when the parts with reduced corrosion protection were introduced into production, to October 16, 2017, when the suspect parts were no longer being used in production. Similar vehicles not included in the recall are believed to have a driver's side rear structural under body rail with corrosion protection at or above the minimum FCA US specification.

Production Dates : OCT 15, 2017 - OCT 16, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Reduced corrosion protection on the driver's side rear under body ladder rail may, in certain circumstances, eventually result in a loose left rear seat mount or reduced strength of the rear floor pan due to premature corrosion.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loose left rear seat mount or reduced strength of the rear floor pan due to corrosion could, during a vehicle crash, allow two of the six attachment fasteners for the left rear seat to not be retained to the floor pan and/or the left rear floor pan structural frame member to buckle, which may increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : KIRCHHOFF Automotive

Address : 200 Vandorf Sideroad
Aurora FOREIGN STATES L4G 0A2

Country : Canada

Chronology :

- On October 24, 2017, the FCA US LLC (“FCA US”) Vehicle Safety and Regulatory Compliance (“VSRC”) organization opened an investigation related to Jeep Wrangler driver’s side rear under body ladder rail parts that appeared different from other production parts.
- In November and December 2017, the FCA US VSRC met with FCA US Materials Engineering to discuss the effect of reduced galvanized coating on the rear under body ladder rail.
- In November and December 2017, the FCA VSRC met with Body Engineering to understand the rear under body ladder rail design and system structure.
- In December 2017, the FCA US VSRC reviewed vehicle build data and parts receivable dates with TSAP production control to help identify the suspect period and scope of vehicles affected.
- On January 26, 2018, the FCA US VSRC met with FCA US Safety Engineering to review and establish the potential safety consequence related to excessive corrosion resulting from reduced corrosion protection on the driver’s side rear under body ladder rail.
- In February 2018, the FCA US VSRC reviewed the investigation with FCA US engineering and confirmed the potential effect of corrosion in the subject parts/components.
- In March 2018, the FCA US VSRC analyzed and verified additional vehicle build data with TSAP production control to determine scope.
- As of April 3, 2018, FCA US has not identified any CAIRs, VOQs, warranty or field reports and is not aware of any accidents or injuries potentially related to this issue.
- On April 5, 2018, 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 the driver's side rear under body ladder rail date code marking. If repair is needed, the interior and exterior of the driver's side rear under body ladder rail will be coated with three-part rust protection, or if deemed unrepairable, the vehicle will be repurchased.

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: RAIL ASSY - LONGITUDINAL FRT LT
Part Description: Under Body floor pan reinforcement
Part Number: 55397055AC

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

Recall Schedule :

Description of Recall Schedule : ** 04/12/2018: FCA US will notify dealers and begin notifying owners on or about 06/01/2018.

Planned Dealer Notification Date : JUN 01, 2018 - JUN 01, 2018

Planned Owner Notification Date : JUN 01, 2018 - JUN 01, 2018

* NR - Not Reported