

Part 573 Safety Recall Report

18V-492

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** JUL 26, 2018**NHTSA Recall No. :** 18V-492**Manufacturer Recall No. :** U85**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 : 5

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Jeep Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2019 MY Jeep Cherokee vehicles built from June 19, 2018, through June 30, 2018, were built with an incomplete weld, which could result in a weld failure in the transmission planetary gear carrier No. 3 ("carrier").

The vehicle population was determined by transmission plant records of carriers with suspect welds traced to transmission serial number and ultimately traced to the vehicle identification number. All other suspect carriers are known to have been contained in the transmission plant. Similar 2019 MY Jeep Cherokee vehicles not included in this recall were either built outside of the suspect time period, or the transmission plant records indicate they were built with transmission planetary gear carriers with complete welds.

Production Dates : JUN 19, 2018 - JUN 30, 2018

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Chrysler Pacifica

Vehicle Type :

Body Style : VAN

Power Train : NR

Descriptive Information : Some 2018 MY Chrysler Pacifica non-hybrid vehicles built from June 20, 2018, through June 22, 2018, were built with an incomplete weld, which could result in a weld failure in the transmission planetary gear carrier No. 3 ("carrier").

The vehicle population was determined by transmission plant records of carriers with suspect welds traced to transmission serial number and ultimately traced to the vehicle identification number. All other suspect carriers are known to have been contained in the transmission plant. Similar 2018 MY Chrysler Pacifica non-hybrid vehicles not included in this recall were either built outside of the suspect time period, or the transmission plant records indicate they were built with transmission

planetary gear carriers with complete welds.

Production Dates : JUN 20, 2018 - JUN 22, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Some 2018 MY Chrysler Pacifica non-hybrid and 2019 MY Jeep Cherokee vehicles may experience a weld failure in the carrier, which may cause the transmission to be unable to transmit engine torque to the drivetrain.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A transmission that is unable to transmit engine torque to the drivetrain may result in a loss of motive power. A sudden loss of motive power can cause vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : FCA US LLC

Address : NR

NR

Country : NR

Chronology :

- On June 12, 2018, during normal production material inspection the production quality team at the FCA US Indiana Transmission Plant 1 ("ITP1") noticed insufficient carrier welds from fixtures Nos. 3 and 4. An attempt was made to contain all suspect carriers from those fixtures since the last quality check, however, six of the suspect carriers escaped containment and were assembled into transmissions between June 12 and June 14, 2018, at ITP1.
- Of the six transmissions containing suspect carriers, one was contained at ITP1.
- Three of the transmissions containing suspect carriers were assembled into vehicles on June 19, June 22 and June 30, 2018, at the FCA US Belvidere Assembly Plant, and two of the transmissions containing suspect carriers were assembled into vehicles on June 20 and June 22, 2018, at the FCA US LLC Windsor Assembly Plant.
- On July 2, 2018, the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") organization was made aware of the issue and opened an investigation as a result of information provided by the powertrain quality team.
- As of July 13, 2018, FCA US identified no CAIRs, no VOQs and no field reports related to this issue.

- As of July 13, 2018, total warranty is zero.
- As of July 13, 2018, FCA US is unaware of any accidents or injuries potentially related to this issue.
- On July 19, 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 to replace the transmissions in 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 from Recalled Component :
Part Name: Transmission Assembly
Part Description: Complete transmission assembly
Part Number: 68311487BA (Cherokee), 68311996AA (Pacifica)
Comment: The remedy part numbers are the same as the original production part numbers.

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

Recall Schedule :

Description of Recall Schedule : ** July 26, 2018: FCA US will notify dealers and begin notifying owners on or about September 14, 2018.
Planned Dealer Notification Date : SEP 14, 2018 - SEP 14, 2018
Planned Owner Notification Date : SEP 14, 2018 - SEP 14, 2018

* NR - Not Reported