

# Part 573 Safety Recall Report

# 19V-324

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** APR 25, 2019**NHTSA Recall No. :** 19V-324**Manufacturer Recall No. :** V48**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 : 10,160

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2018-2019 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** Certain 2018-2019 MY RAM 1500 4x4 vehicles built from March 16, 2018 through April 20, 2018 may have a rear driveshaft with incomplete weld fusion between the tube and tube yoke of the driveshaft. The vehicle population was determined based on vehicles built with a specific driveshaft part number, and within a specific build date window. Vehicle production records were used to determine the suspect population.

Non-recalled vehicles contain a different driveshaft part number and/or are built outside of the suspect window.

Production Dates : MAR 16, 2018 - APR 20, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** Incomplete driveshaft weld fusion may result in the weld cracking and potential for the driveshaft to fracture.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A fractured rear driveshaft could separate from the tube yoke, pull out of the transfer case and hit the ground while driving. This could result in road debris and may result in a loss of motive power if the vehicle is in rear wheel drive mode at the time. Both conditions can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : There may be noise and/or vibrations prior to the weld completely separating.

## Supplier Identification :

### Component Manufacturer

Name : DANA Incorporated

Address : 4440 N Atlantic Blvd  
Auburn Hills MICHIGAN 48326

Country : United States

## Chronology :

On August 20, 2018 the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance office ("VSRC") opened an investigation based on six warranty claims for broken driveshafts that were all built within a month of each other, with mileage less than 5,000.

In August 2018, five of the six driveshafts were returned to the supplier and were analyzed. It was determined that there was a lack of weld fusion on all five driveshafts at the tube to yoke interface.

Between September and December of 2018, FCA US VSRC continued the investigation and monitored the suspect population. No further failures were found.

In January 2019, two additional failures were identified by FCA US VSRC from vehicles in the same build date range as the initial six failures.

In February 2019, the supplier analyzed one of the driveshafts that were returned and determined it had the same weld failure as the original part returns. This failure occurred at higher mileage, indicating it was not just a low mileage occurrence, and there may continue to be reports from the field.

On March 22, 2019 the investigation was reviewed with the supplier and further discussions took place regarding root cause and affected population.

As of April 15, 2019 FCA US has identified 3 CAIRs, 10 warranty claims, zero field reports, and zero VOQs relating to this issue.

As of April 15, 2019 FCA US has identified 0.75 c/1000 warranty related to this issue.

As of April 15, 2019 FCA US is not aware of any accidents or injuries relating to this issue.

On April 18, 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 to replace the rear driveshafts in all of the affected vehicles with a driveshaft verified to have complete weld fusion.

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:** Driveshaft

**Part Description:** Single piece driveshaft

**Part Number:** 52123638AA

**Comment:** The remedy component will be a driveshaft verified to have complete weld fusion.

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

NR

## Recall Schedule :

**Description of Recall Schedule :** \*\*04/25/2019: FCA US will notify dealers and begin notifying owners on or about June 15, 2019.

**Planned Dealer Notification Date :** JUN 15, 2019 - JUN 15, 2019

**Planned Owner Notification Date :** JUN 15, 2019 - JUN 15, 2019

\* NR - Not Reported