

Part 573 Safety Recall Report

17V-198

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAR 23, 2017**NHTSA Recall No. :** 17V-198**Manufacturer Recall No. :** T20**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

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2017 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2016-2017 MY Ram 1500 ("DS") vehicles.

Production Dates : JUL 11, 2016 - NOV 11, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some DS vehicles may have a loose differential pin retaining screw.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The differential pin retaining screw can come loose and contact the bearing cap and/or allow the differential pin to come out of position, thereby releasing the differential pinion spider gears. These gears, the loose screw or the pin itself could then make contact with components inside the differential and cause the differential to break or lock up. A broken or locked up differential may result in a loss of motive power and possibly a loss of vehicle control. This may result in a crash without warning.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :**Component Manufacturer**

Name : ZF Axle Drives Marysville, LLC
Address : 2900 Busha Hwy
Marysville MICHIGAN 48040
Country : United States

Chronology :

On March 10, 2017, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation as a result of a rear axle returned through the warranty process. Teardown analysis of the returned axle suggested a supplier quality concern with the differential pin retaining bolt.

As of March 13, 2017, FCA US is aware of one CAIR, zero VOQs, one Warranty Claim and one Field Report related to this issue. The CAIR and Field Report both relate to the one known incident that resulted in the returned axle.

As of March 13, 2017, FCA US is not aware of any accidents or injuries potentially related to this issue.

On March 15, 2017, the FCA US VSRC and Supplier Quality organizations conducted a supplier visit and identified details relating to the manufacturing and audit processes.

On March 21, 2017, 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 inspect and replace the differential pin retaining screw in all affected vehicles. If the inspection reveals that the retaining screw is loose or damaged, the entire rear axle assembly will be replaced.

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 : NR

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

Recall Schedule :

Description of Recall Schedule : ** 03/23/2017: FCA US will notify dealers and begin notifying owners on or about May 7, 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported