

Part 573 Safety Recall Report

19V-909

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** DEC 19, 2019**NHTSA Recall No. :** 19V-909**Manufacturer Recall No. :** VE8**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 : 1,352

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2020-2020 Jeep Renegade

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2020 MY Jeep Renegade vehicles may have been manufactured with a right rear brake caliper with a housing fractured during the tier two supplier's casting process due to a damaged tool.

The suspect period began on November 14, 2019, when vehicles began to be assembled with suspect calipers, through December 11, 2019, when vehicles were no longer assembled with suspect calipers. The affected vehicles were determined based on supplier and vehicle assembly production records.

Similar vehicles not included in the recall were assembled before or after the suspect period.

The total affected vehicles for this model is 1,328.

Production Dates : NOV 14, 2019 - DEC 11, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2020 Fiat 500X

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2020 MY Fiat 500X vehicles may have been manufactured with a right rear brake caliper with a housing fractured during the tier two supplier's casting process due to a damaged tool.

The suspect period began on November 14, 2019, when vehicles began to be assembled with suspect calipers, through December 6, 2019, when vehicles were no

longer assembled with suspect calipers. The affected vehicles were determined based on supplier and vehicle assembly production records.

Similar vehicles not included in the recall were assembled before or after the suspect period.

The total affected vehicles for this model is 24.

Production Dates : NOV 14, 2019 - DEC 06, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The fracture in the body of the right rear brake caliper could cause the caliper to become nonfunctional.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A nonfunctional right rear brake caliper reduces the performance of the vehicle braking system and can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : ZF Active Safety GmbH

Address : Carl-Spaeter-Str. 8

Koblenz FOREIGN STATES 56070

Country : Germany

Chronology :

- On December 9, 2019, ZF Active Safety GmbH informed FCA Italy of shipment of potentially cracked right rear brake calipers.
- During the week between December 9, 2019 and December 16, 2019, FCA Italy inspected the stock of calipers in both the plant and warehouse and calipers installed on vehicles to determine that some calipers left the plant's control.
- As of December 16, 2019, FCA US has not identified any CAIRs or field reports potentially related to this issue.

- As of December 16, 2019, FCA US has not identified any warranty reports potentially related to this issue.
- As of December 16, 2019, FCA US is not aware of any accidents or injuries potentially related to this issue.
- On December 16, 2019, FCA Italy 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 the right rear brake calipers (remedy part CSAKVE81AA) and replace if needed.

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: Brake Caliper

Part Description: Right Rear Caliper

Part Number: 52029649

Part Comment: The remedy component will be manufactured outside of the defective part suspect date range.

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

Recall Schedule :

Description of Recall Schedule : **12/19/2019: FCA US will notify dealers and begin notifying owners on or about 02/07/2020.

Planned Dealer Notification Date : FEB 07, 2020 - FEB 07, 2020

Planned Owner Notification Date : FEB 07, 2020 - FEB 07, 2020

* NR - Not Reported