

# Part 573 Safety Recall Report

# 18V-494

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** JUL 26, 2018**NHTSA Recall No. :** 18V-494**Manufacturer Recall No. :** U78**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 : 702

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 Jeep Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2018 Jeep Cherokee all-wheel-drive vehicles built from October 30, 2017, through November 4, 2017, may be equipped with a right front halfshaft assembly built with a bearing cage that was improperly heat treated.

The vehicle population was determined through production records from the supplier and traceability of the suspect parts, which were used to trace the suspect halfshaft assemblies to the corresponding vehicle identification number ("VIN"). Similar 2018 Jeep Cherokee vehicles not included in this recall were built outside of the suspect date range and/or supplier production records and traceability information indicates they were built with a properly heat treated halfshaft bearing cage.

Production Dates : OCT 30, 2017 - NOV 04, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** Some 2018 Jeep Cherokee all-wheel-drive vehicles built from October 30, 2017, through November 4, 2017, may be equipped with a right front halfshaft assembly built with a bearing cage that was improperly heat treated which may result in the bearing cage breaking and a potential halfshaft assembly failure.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A broken halfshaft bearing cage may lead to the loss of ability of the halfshaft assembly to transmit torque through the all-wheel-drive system which

results in a loss of motive power if driving or the inability of the vehicle to maintain PARK if stationary. A sudden loss of motive power can cause vehicle crash without prior warning. An inability to maintain PARK may result in unintended vehicle movement which increases the risk of injury to vehicle occupants or bystanders, or can cause vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : A broken halfshaft bearing cage may generate noise and vibration.

## Supplier Identification :

### Component Manufacturer

Name : GKN Automotive Inc.

Address : 6400 Durham Rd.

Timberlake NORTH CAROLINA 27583

Country : United States

## Chronology :

Please see attached chronology document "FCA US LLC Chronology - 2018 Jeep Cherokee Halfshaft Bearing Cage Improper Heat Treat 07262018.pdf"

## Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall to replace the front right halfshaft assemblies on 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: Halfshaft

Part Description: Front right halfshaft

Part Number: 68265870AB

Comment: KL all-wheel-drive front right halfshaft. 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