

# Part 573 Safety Recall Report

# 18V-493

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** JUL 26, 2018**NHTSA Recall No. :** 18V-493**Manufacturer Recall No. :** U80**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 : 61

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 Chrysler Pacifica

Vehicle Type :

Body Style : VAN

Power Train : NR

**Descriptive Information :** Some 2018 Chrysler Pacifica vehicles built from February 22, 2018, through June 11, 2018, may be equipped with misassembled halfshaft assemblies. 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 Chrysler Pacifica vehicles not included in this recall were built outside the suspect period, or production records from the supplier and traceability information indicate such vehicles were built with halfshaft assemblies that were not misassembled at the supplier.

Production Dates : FEB 22, 2018 - JUN 11, 2018

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** The suspect vehicles may be equipped with misassembled halfshafts in which the axle shaft intended for assembly into a 2018 Chrysler Pacifica plug in hybrid electric vehicle ("PHEV") was incorrectly assembled into the halfshaft assembly built into certain non-PHEV vehicles. This misassembly does not allow the retaining ring to properly secure the axle shaft into the constant-velocity ("CV") joint.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** An improperly secured axle shaft may disengage from the CV joint in certain

**Description of the Safety Risk :** circumstances. If the axle shaft disengages, it may result 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 and bystanders, and 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 :** Erae, aka POSCO DAEWOO AMERICA CORP  
**Address :** 660 SOUTH BLVD E  
PONTIAC MICHIGAN 48341-3128  
**Country :** United States

## Chronology :

- On May 7, 2018, a vehicle sold and delivered to a mobility upfitter was found to have an inability to move forward in 'Drive'. The dealer replaced the halfshaft and returned the replaced part to FCA US LLC ("FCA US") and the supplier for review.
- Between May 7, 2018 and June 21, 2018 FCA US Supplier quality and engineering found three instances of changeover from PHEV to non-PHEV production, and identified the halfshafts that might have been misbuilt at those times. Serial number traceability was used to track those halfshafts to the affected vehicles.
- As of July 13, 2018, FCA US has identified no CAIRs, no VOQs and no field reports related to this issue.
- As of July 13, 2018, total warranty is one vehicle at 0.009 c/1000 in the overall production population, or 15.4 c/1000 within the misbuilt population of 61 vehicles .
- 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 left or the right halfshaft assembly on the 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: Shaft, Axle Half, Left-Hand Shaft, Axle-Half, Right-Hand  
Part Description: Left-hand and right-hand halfshafts.  
Part Number: 05106253AE (left-hand) and 05106254AE (right-hand)  
Comment: The production and remedy part numbers are the same.

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

**Recall Schedule :**

Description of Recall Schedule : \*\* 07/26/2018: FCA US will notify dealers and begin notifying owners on or about 09/14/2018  
Planned Dealer Notification Date : SEP 14, 2018 - SEP 14, 2018  
Planned Owner Notification Date : SEP 14, 2018 - SEP 14, 2018

\* NR - Not Reported