

Part 573 Safety Recall Report

18V-281

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAY 01, 2018**NHTSA Recall No. :** 18V-281**Manufacturer Recall No. :** U37**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 : 13,928

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2018 Dodge Charger (LDEE48-AWD Pursuit vehicles)

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Some 2015-2018 MY Dodge Charger All-Wheel Drive ("AWD") Pursuit (V8 only "LDEE48") vehicles may experience U-joint fracture on the front prop shaft. The U-joint on the front prop shaft could seize or fracture, resulting in separation at the U-joint. Once the failure occurs, the front prop shaft may completely disengage from the vehicle.

The suspect period was established as start of production for 2015 MY, when the V8 AWD Police package was added, to March 8, 2018, when a part change was implemented at Brampton that improved the temperature capability of the U-joint.

2015-2018 MY Dodge Charger vehicles affected by this recall are equipped with the AWD V8 pursuit package (Model Code LDEE48). Similar 2018 MY Dodge Charger vehicles not affected by this recall are not equipped with the AWD V8 pursuit package.

Production Dates : AUG 05, 2014 - MAR 08, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some Dodge Charger AWD Pursuit (V8 only "LDEE48") vehicles may experience U-joint fracture on the front prop shaft resulting in separation at the U-joint and potential disengagement of the prop shaft from the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The U-joint on the front prop shaft could seize or fracture, resulting in separation at the U-joint. Once the failure occurs, the front prop shaft may completely disengage from the vehicle creating road debris, which 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 : American Axle Manufacturing

Address : One Dauch Dr

Detroit MICHIGAN 48211

Country : United States

Chronology :

- On February 27, 2018, the FCA US LLC ("FCA US") Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation based on a field complaint alleging a lost prop shaft during pursuit.
- On March 2, 2018, the investigation utilized fleet sales personnel to reach out to police departments to collect data on issues relating to the front prop shaft.
- On March 6, 2018, parts were placed on retention in order to gather affected parts to evaluate the failure mode. Additionally, larger police departments were engaged in order to obtain front prop shafts that were exhibiting symptoms of an early life failure to assess detectability.
- On March 7, 2018, FCA US engineering received new prop shafts from Brampton Assembly Plant; these parts were delivered to the supplier on March 8, 2018, to reproduce the failure.
- On March 29, 2018, FCA US engineering examined a police fleet vehicle that reported early life symptoms of the related failure. During the field examination, FCA US engineering test drove the vehicle and discovered no detectable noises or vibrations. After the examination, the prop shaft was removed from the vehicle and brought to Chrysler Technical Center where it was given to FCA US Scientific Labs for testing.
- As of April 20, 2018, FCA US identified approximately 0 CAIRs, 0 VOQs and 1 field report related to this issue.
- As of April 20, 2018, total warranty is 43 at 2.9/1000.
- As of April 20, 2018, FCA US is unaware of any accidents or injuries potentially related to this issue.
- On April 25, 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 front prop shafts on all 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: Front prop shaft
Part Description: Front prop shaft
Part Number: 68200149AD

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

Recall Schedule :

Description of Recall Schedule : ** 05/01/2018: FCA US will notify dealers and begin notifying owners on or about 06/20/2018.

Planned Dealer Notification Date : JUN 20, 2018 - JUN 20, 2018

Planned Owner Notification Date : JUN 20, 2018 - JUN 20, 2018

* NR - Not Reported