

# Part 573 Safety Recall Report

# 19V-758

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** OCT 24, 2019**NHTSA Recall No. :** 19V-758**Manufacturer Recall No. :** VBO**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 : 173

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Dodge Challenger

Vehicle Type :

Body Style : 2-DOOR

Power Train : NR

**Descriptive Information :** Some 2019 MY Dodge Challenger vehicles may have been built with an incompatible front wheel and brake package that may not have adequate clearance between the tire inner sidewall and the suspension steering knuckle, potentially allowing contact of the components.

The suspect period began on May 28, 2019, when incompatible wheels were introduced into production, through September 20, 2019, when the incompatible wheels were no longer used in production. Plant production records were used to identify vehicles built with the incompatible wheel and brake package.

Similar vehicles not included in the recall were manufactured with a wheel that is compatible with the brake package resulting in adequate tire clearance.

The total affected vehicles for this model is 62.

Production Dates : MAY 28, 2019 - SEP 20, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 Dodge Charger

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

**Descriptive Information :** Some 2019 MY Dodge Charger vehicles may have been built with an incompatible front wheel and brake package that may not have adequate clearance between the tire inner sidewall and the suspension steering knuckle, potentially allowing contact

of the components.

The suspect period began on May 29, 2019, when incompatible wheels were introduced into production, through September 25, 2019, when the incompatible wheels were no longer used in production. Plant production records were used to identify vehicles built with the incompatible wheel and brake package.

Similar vehicles not included in the recall were manufactured with a wheel that is compatible with the brake package resulting in adequate tire clearance.

The total affected vehicles for this model is 111.

Production Dates : MAY 29, 2019 - SEP 25, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : Vehicles built with an incompatible front wheel and brake package may not have adequate clearance between the tire inner sidewall and the suspension steering knuckle, potentially allowing contact of these components. Contact of the front tire inner sidewall to the steering knuckle could result in tire damage and a sudden loss of tire air pressure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A sudden loss of tire air pressure can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

- On September 13, 2019, Brampton Assembly Plant ("BRAP") notified FCA US LLC ("FCA US") engineering of a potential issue related to a tire in close proximity to the suspension steering knuckle on some Dodge

Challenger and Dodge Charger vehicles.

- On September 18, 2019, the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") organization opened an investigation as a result of an engineering evaluation of a vehicle that exhibited a tire in close proximity to the steering knuckle.
- Between September 18, 2019, and September 27, 2019, FCA US VSRC, FCA US Engineering, and BRAP conducted meetings to review the issue, the potential safety consequence, and understand the suspected scope of vehicles affected.
- As of October 14, 2019, FCA US has identified no CAIRs or field reports related to this issue.
- As of October 14, 2019, FCA US has identified no warranty related to this issue.
- As of October 14, 2019, FCA US is not aware of any accidents or injuries potentially related to this issue.
- On October 17, 2019, 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 incompatible front wheels with wheels (remedy part no. 5RN84MALAC) that are compatible with the brake package installed on the vehicle, inspect and replace front tires as needed, and check and adjust wheel alignment as needed. Also, for customer satisfaction, replace the rear wheels to match the front wheels.

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: Wheel

Part Description: Mid Gloss Black Wheel

Part Number: 5LD37RXFAA

Part Comment: This recall is not related to a wheel defect but rather an engineering release error. This wheel and brake package combination should not have been an available option.

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

**Recall Schedule :**

Description of Recall Schedule : \*\*10/24/2019: FCA US will notify dealers and begin notifying owners on or about 12/13/2019.

Planned Dealer Notification Date : DEC 13, 2019 - DEC 13, 2019

Planned Owner Notification Date : DEC 13, 2019 - DEC 13, 2019

\* NR - Not Reported