

# Part 573 Safety Recall Report

# 21V-516

**Manufacturer Name :** Chrysler (FCA US, LLC)**Submission Date :** JUL 08, 2021**NHTSA Recall No. :** 21V-516**Manufacturer Recall No. :** Y47**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 : 21,258

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Dodge Challenger

Vehicle Type :

Body Style : 2-DOOR

Power Train : NR

**Descriptive Information :** Some 2020-2021 MY Dodge Challenger vehicles may have been built with non-conforming paint clear coat which may lead to inadequate front windshield adhesion to the vehicle body.

The suspect period began on October 27, 2020, when Brampton Assembly Plant added the non-conforming batch of clear coat to the system, and ended on December 4, 2020, when the suspect clear coat was consumed during vehicle production. The suspect period was determined using vehicle production and supplier records.

Similar vehicles not included in the recall were manufactured outside the suspect period, or built with properly mixed clear coat.

The total affected vehicles for this model is 8,667.

Production Dates : OCT 27, 2020 - DEC 04, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 Dodge Charger

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

**Descriptive Information :** Some 2020-2021 MY Dodge Charger vehicles may have been built with non-conforming paint clear coat which may lead to inadequate front windshield adhesion to the vehicle body.

The suspect period began on October 27, 2020, when Brampton Assembly Plant added the non-conforming batch of clear coat to the system, and ended on December 4, 2020, when the suspect clear coat was consumed during vehicle production. The suspect period was determined using vehicle production and supplier records.

Similar vehicles not included in the recall were manufactured outside the suspect period, or built with properly mixed clear coat.

The total affected vehicles for this model is 9,114.

**Production Dates :** OCT 27, 2020 - DEC 04, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2020-2021 Chrysler 300

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

**Descriptive Information :** Some 2020-2021 MY Chrysler 300 vehicles may have been built with non-conforming paint clear coat which may lead to inadequate front windshield adhesion to the vehicle body.

The suspect period began on October 27, 2020, when Brampton Assembly Plant added the non-conforming batch of clear coat to the system, and ended on December 4, 2020, when the suspect clear coat was consumed during vehicle production. The suspect period was determined using vehicle production and supplier records.

Similar vehicles not included in the recall were manufactured outside the suspect period, or built with properly mixed clear coat.

The total affected vehicles for this model is 3,477.

**Production Dates :** OCT 27, 2020 - DEC 04, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

**Description of Noncompliance :**

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 49 CFR 571.212 S5 states that, "When the vehicle travelling longitudinally forward [...] impacts a fixed collision barrier that is perpendicular to the line of travel of the vehicle [...] the windshield mounting of the vehicle shall retain not less than the minimum portion of the windshield periphery specified in S5.1 and S5.2." 49 CFR 571.212 S5.1 states that vehicles "shall retain not less than 50 percent of the portion of the windshield periphery on each side of the vehicle longitudinal centerline." Vehicles built with non-conforming clear coat may not retain the windshield as required.

FMVSS 1 : 212 - Windshield mounting

FMVSS 2 : NR

Description of the Safety Risk : A windshield that is not adequately retained to the vehicle in a crash may increase the risk of injury to the occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

**Involved Components :**

Component Name 1 : Paint Clearcoat

Component Description : Gen V Clearcoat (rk-40783)

Component Part Number : 06102741AA

**Supplier Identification :****Component Manufacturer**

Name : Axalta Coating Systems

Address : 400 N Groesbeck Hwy  
Mt Clemens Michigan 48043

Country : United States

**Chronology :**

- On June 16, 2021, based on testing and analysis, FCA US LLC ("FCA US") found the urethane sealant was not performing as designed and affected units may not meet the requirements of FMVSS 571.212.

• On July 01, 2021, 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 on all affected vehicles to remove and replace the front windshield urethane sealant.

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 : The production paint clear coat used during the suspect time was mixed with a non-conforming flow additive. The remedy will provide a primer for the urethane to bond the windshield properly to the body.

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

## Recall Schedule :

Description of Recall Schedule : \*\*07/08/2021: FCA US will notify dealers and begin notifying owners on or about 08/27/2021.

Planned Dealer Notification Date : AUG 27, 2021 - AUG 27, 2021

Planned Owner Notification Date : AUG 27, 2021 - AUG 27, 2021

\* NR - Not Reported