

Part 573 Safety Recall Report

22V-426

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : SEP 08, 2022

NHTSA Recall No. : 22V-426

Manufacturer Recall No. : Z48



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 : 270,904

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2019 Jeep Grand Cherokee

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018-2019 MY Jeep Grand Cherokee vehicles may have been built with a hydraulic control unit ("HCU")/anti-lock brake system ("ABS") module that falsely reads pressure in the primary circuit.

The suspect period began on June 10, 2018, when suspect HCU/ABS modules were introduced into vehicle production, and ended on April 30, 2019, when the suspect parts were no longer used in vehicle production. Warranty and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period.

The total affected vehicles for this model is 211,934.

Production Dates : JUN 10, 2018 - APR 30, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2018-2019 Dodge Durango

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2018-2019 MY Dodge Durango vehicles may have been built with a HCU/ABS module that falsely reads pressure in the primary circuit.

The suspect period began on June 10, 2018, when suspect HCU/ABS modules were introduced into vehicle production, and ended on April 30, 2019, when the suspect parts were no longer used in vehicle production. Warranty and vehicle production records were used to determine the suspect period.

Similar vehicles not included in this recall were built before or after the suspect period.

The total affected vehicles for this model is 58,970.

Production Dates : JUN 10, 2018 - APR 30, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : An HCU/ABS module that falsely reads pressure in the primary circuit may illuminate the brake lights, as well as allow the vehicle to start and shift out of park without the brake pedal being depressed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle that is able to start and shift out of park without depressing the brake pedal can result in unintended vehicle movement which can cause a vehicle crash without prior warning and/or injury to others outside the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : None. However, after the failure occurs, a dash light may illuminate, and/or the customer may notice brake lights staying on after parking/turning off the vehicle.

Involved Components :

Component Name 1 : Hydraulic Control Unit Module / Antilock Brake Sys

Component Description : Module - Hydraulic Control Unit / Module - Antilock Brake System Module

Component Part Number : 68336274AB, 68408605AB

Supplier Identification :

Component Manufacturer

Name : ZF Friedrichshafen AG

Address : 12001 Tech Center Drive
Livonia Michigan 48150

Country : United States

Chronology :

- On October 5, 2021, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation based on an increase in warranty claims on some Jeep Grand Cherokee vehicles of customers experiencing the brake lights staying on.
- From October 2021, to January 2022, FCA US TSRC reviewed and analyzed warranty records, and determined that Dodge Durango vehicles were also experiencing the brake lights staying on.
- From January 2022, to May 2022, FCA US TSRC analyzed vehicle records, met with FCA US engineering to investigate the issue and the vehicles involved, and determined the suspect population of vehicles affected.
- As of May 31, 2022, FCA US has identified 150 customer assistance records, 216 warranty claims, 29 field reports potentially relating to this issue for all markets with dates of receipt ranging from November 11, 2019 to May 24, 2022.
- As of May 31, 2022, FCA US is not aware of any accidents or injuries potentially relating to this issue for all markets.
- On June 2, 2022, 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 reprogram the HCU/ABS module.

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 remedy includes updated HCU/ABS module software that prevents the HCU/ABS module from falsely reading pressure in the primary circuit.

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

Recall Schedule :

Description of Recall Schedule : **06/09/2022: FCA US will notify dealers and begin notifying owners on or about 07/29/2022.

Planned Dealer Notification Date : JUL 29, 2022 - JUL 29, 2022

Planned Owner Notification Date : JUL 29, 2022 - JUL 29, 2022

* NR - Not Reported