

Part 573 Safety Recall Report

23E-019

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : MAR 09, 2023

NHTSA Recall No. : 23E-019

Manufacturer Recall No. : 21A



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 : 330

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : HYDRAULIC CONTROL UNIT / ANTI-LOCK BRAKE SYSTEM

Part No. : 68085397AB

Size : NR

Function : NR

Descriptive Information : Some hydraulic control unit ("HCU")/anti-lock brake system ("ABS") modules may falsely read pressure in the primary circuit.

The suspect part population includes HCU/ABS modules built from July 12, 2018, through February 13, 2020, and was determined using supplier traceability and shipment information, and sales records of the suspect parts.

Similar HCU/ABS modules not included in this recall were manufactured outside of the suspect period.

Production Dates : JUL 12, 2018 - FEB 13, 2020

Description of Defect :

Description of the Defect : When installed in a vehicle, an HCU / ABS Module which 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 cause 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 but before an accident or injury, 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 : HYDRAULIC CONTROL UNIT

Component Description : ANTI-LOCK BRAKE SYSTEM

Component Part Number : 68085397AB

Supplier Identification :

Component Manufacturer

Name : ZF ACTIVE SAFETY US INC.

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.
- On June 02, 2022, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles. Root cause was unknown.
- On August 12, 2022, the supplier isolated the root cause to a process issue.
- From August 2022, to February 2023, FCA US TSRC received suspect service part traceability data from the supplier, identified the suspect service part quantities shipped to dealerships, verified suspect service parts

were not used in vehicle production, obtained Mopar sales information for suspect service parts sent to dealerships, and verified make / model / model year compatibility of suspect service parts.

- As of February 24, 2023, 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 March 3, 2021.
- As of February 24, 2023, FCA US is not aware of any accidents or injuries potentially relating to this issue for all markets.
- On March 02, 2023, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected parts to repurchase suspect HCUs. If installed on a vehicle, FCA US will replace the HCU.

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 component will be an HCU built outside the suspect period.

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

Recall Schedule :

Description of Recall Schedule : **03/09/2023: FCA US will notify dealers and begin notifying owners on or about 04/28/2023.

Planned Dealer Notification Date : APR 28, 2023 - APR 28, 2023

Planned Owner Notification Date : APR 28, 2023 - APR 28, 2023

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR
Address : NR
NR
Country : NR
Company Phone : NR

* NR - Not Reported