

Part 573 Safety Recall Report

23E-060

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : AUG 14, 2023

NHTSA Recall No. : 23E-060

Manufacturer Recall No. : 89A



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 : 352

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : Body Control Module

Part No. : 68497537AG

Size : NR

Function : NR

Descriptive Information : Some body control modules ("BCMs") may have been manufactured with a software level which may result in an instrument panel cluster ("IPC") backlight with no adjustability.

The suspect period began on May 02, 2022, when BCM production began, and ended on May 31, 2023, when updated software was introduced into BCM production. The scope was determined using supplier build information and sales records of the suspect modules.

There are no similar body control modules that are not included in this recall.

The total affected parts for this part number is 2.

Production Dates : MAY 02, 2022 - MAY 31, 2023

Brand / Trade 2 : MOPAR

Model : Body Control Module

Part No. : 68497538AG

Size : NR

Function : NR

Descriptive Information : Some BCMs may have been manufactured with a software level which may result in an IPC backlight with no adjustability.

The suspect period began on March 01, 2022, when BCM production began, and ended on June 30, 2023, when updated software was introduced into BCM production. The scope was determined using supplier build information and sales records of the suspect modules.

There are no similar body control modules that are not included in this recall.

The total affected parts for this part number is 215.

Production Dates : MAR 01, 2022 - JUN 30, 2023

Brand / Trade 3 : MOPAR

Model : Body Control Module

Part No. : 68628390AC

Size : NR

Function : NR

Descriptive Information : Some BCMs may have been manufactured with a software level which may result in an IPC backlight with no adjustability.

The suspect period began on May 04, 2023, when BCM production began, and ended on August 03, 2023, when updated software was introduced into BCM production. The scope was determined using supplier build information and sales records of the suspect modules.

There are no similar body control modules that are not included in this recall.

The total affected parts for this part number is 17.

Production Dates : MAY 04, 2023 - AUG 03, 2023

Brand / Trade 4 : MOPAR
Model : Body Control Module
Part No. : 68497538AF
Size : NR
Function : NR

Descriptive Information : Some BCMs may have been manufactured with a software level which may result in an IPC backlight with no adjustability.

The suspect period began on December 01, 2021, when BCM production began, and ended on April 28, 2023, when updated software was introduced into BCM production. The scope was determined using supplier build information and sales records of the suspect modules.

There are no similar body control modules that are not included in this recall.

The total affected parts for this part number is 27.

Production Dates : DEC 01, 2021 - APR 28, 2023

Brand / Trade 5 : MOPAR
Model : Body Control Module
Part No. : 68628390AB
Size : NR
Function : NR

Descriptive Information : Some BCMs may have been manufactured with a software level which may result in an IPC backlight with no adjustability.

The suspect period began on January 02, 2023, when BCM production began, and ended on July 31, 2023, when updated software was introduced into BCM production. The scope was determined using supplier build information and sales records of the suspect modules.

There are no similar body control modules that are not included in this recall.

The total affected parts for this part number is 91.

Production Dates : JAN 02, 2023 - JUL 31, 2023

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") 571.101 Controls and displays S5.3.2, Brightness of illumination of controls and indicators, states that controls and indicators "[m]ust be adjustable to provide at least two levels of brightness." Vehicles produced with incorrectly programmed BCM software can experience the inability to adjust the brightness on the instrument panel center cluster to provide at least two levels of brightness.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : NR

Description of the Safety Risk : When installed in a vehicle, an IPC display that is not visible to the driver may result in the driver's attention being distracted from the driving task while trying to locate a desired display, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Involved Components :

Component Name : Body Control Module

Component Description : Body Control Module

Component Part Number : 68497537AG / 68497538AG / 68628390AC / 68497538AF / 68628390AB

Supplier Identification :**Component Manufacturer**

Name : APTIV

Address : 13085 Hamilton Crossing Blvd
Carmel Indiana 46032

Country : United States

Chronology :

- On April 12, 2023, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to center cluster displays with no backlight adjustability in some Jeep Compass vehicles.

- From April 13, 2023, through August 1, 2023, FCA US TSRC met with FCA US engineering to review the issue, understand part design and failure mode, and to determine the suspect population.
- On August 2, 2023, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to a condition that can lead to the lack of backlight adjustability, potentially causing a noncompliance with FMVSS No. 101.
- On August 7, 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 BCMs.

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 a BCM that meets FMVSS 101 Controls and Displays requirements.

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

Recall Schedule :

Description of Recall Schedule : **08/14/2023: FCA US will notify dealers and begin notifying owners on or about 10/03/2023.

Planned Dealer Notification Date : OCT 03, 2023 - OCT 03, 2023

Planned Owner Notification Date : OCT 03, 2023 - OCT 03, 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