

Part 573 Safety Recall Report

23E-061

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : AUG 14, 2023

NHTSA Recall No. : 23E-061

Manufacturer Recall No. : 57A



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 : 1,114

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : Central Vision Park Assist Module

Part No. : 68606053AA

Size : NR

Function : NR

Descriptive Information : Some Central Vision Park Assist Modules ("CVPAMs") may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from July 1, 2022, through June 30, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 12.

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

Brand / Trade 2 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68382435AE
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from March 1, 2022, through April 29, 2022, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 3.

Production Dates : MAR 01, 2022 - APR 29, 2022

Brand / Trade 3 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68382435AF
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from May 2, 2022, through December 30, 2022, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 22.

Production Dates : MAY 02, 2022 - DEC 30, 2022

Brand / Trade 4 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606048AA
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from July 1, 2022, through March 31, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 164.

Production Dates : JUL 01, 2022 - MAR 31, 2023

Brand / Trade 5 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606048AB
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from April 3, 2023, through June 16, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 94.

Production Dates : APR 03, 2023 - JUN 16, 2023

Brand / Trade 6 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606048AC
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from June 19, 2023, through August 11, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 25.

Production Dates : JUN 19, 2023 - AUG 11, 2023

Brand / Trade 7 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68382478AI
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from August 2, 2021, through January 31, 2022, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 42.

Production Dates : AUG 02, 2021 - JAN 31, 2022

Brand / Trade 8 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68382478AJ
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from February 1, 2022, through May 31, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 103.

Production Dates : FEB 01, 2022 - MAY 31, 2023

Brand / Trade 9 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606025AA
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from July 1, 2022, through March 31, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 243.

Production Dates : JUL 01, 2022 - MAR 31, 2023

Brand / Trade 10 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606025AB
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from April 3, 2023, through June 30, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 77.

Production Dates : APR 03, 2023 - JUN 30, 2023

Brand / Trade 11 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606025AC
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from July 3, 2023, through August 11, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 28.

Production Dates : JUL 03, 2023 - AUG 11, 2023

Brand / Trade 12 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68426135AG
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from November 1, 2021, through June 30, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 108.

Production Dates : NOV 01, 2021 - JUN 30, 2023

Brand / Trade 13 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606051AA
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from December 1, 2022, through March 31, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 70.

Production Dates : DEC 01, 2022 - MAR 31, 2023

Brand / Trade 14 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606051AB
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from April 3, 2023, through June 30, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 74.

Production Dates : APR 03, 2023 - JUN 30, 2023

Brand / Trade 15 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 68606051AC
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from July 3, 2023, through August 11, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 45.

Production Dates : JUL 03, 2023 - AUG 11, 2023

Brand / Trade 16 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 04672884AF
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from May 1, 2023, through May 31, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 1.

Production Dates : MAY 01, 2023 - MAY 31, 2023

Brand / Trade 17 : MOPAR
Model : Central Vision Park Assist Module
Part No. : 04672884AG
Size : NR
Function : NR

Descriptive Information : Some CVPAMs may have been manufactured with a software level that may prevent the camera signal from passing through to the media screen under certain conditions.

The suspect part population includes CVPAMs built from August 1, 2023, through August 11, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

Similar CVPAMs not included in the recall were manufactured after the suspect period.

The total affected parts for this part number is 3.

Production Dates : AUG 01, 2023 - AUG 11, 2023

Description of Noncompliance :

Description of the Noncompliance : Federal Motor Vehicle Safety Standard ("FMVSS") No. 571.111 S6.2.6 requires that "The rear visibility system default to the rearview image being visible and meet the requirements of FMVSS No. 571.111 S6.2.1 (field of view) and S6.2.2 (image size) at the beginning of each backing event, regardless of any modifications to the field of view that the driver had previously selected." Vehicles with suspect CVPAMs may not display the rearview image during a backing event under certain conditions.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : If installed in a vehicle, the vehicle operator will notice that the rearview image is not displayed if attempting to reference the image while backing. If this warning is not heeded, backing without verifying it is safe to do so could lead to an increased risk of injury to people outside the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : The driver will notice that the rearview image is not displayed when the vehicle is placed into reverse.

Involved Components :

Component Name : Central Vision Park Assist Module

Component Description : Please see attached supplemental information titled "FCA US LLC Recall Part Numbers-57A-Rearview Camera Visibility_08142023.pdf"

Component Part Number : See attached document referenced above for the central vision park assist module part numbers.

Supplier Identification :**Component Manufacturer**

Name : ROBERT BOSCH LLC

Address : 38000 Hills Tech Drive
Farmington Hills Michigan 48331

Country : United States

Chronology :

- On October 7, 2022, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to rearview back up camera sometimes not displaying the rearview image in some 2021-2023 MY Jeep Grand Cherokee and Jeep Grand Cherokee L, 2022- 2023 MY Jeep Wagoneer and Jeep Grand Wagoneer vehicles.
- From October 2022, through June 2023, FCA US TSRC met with FCA US engineering to review the issue, understand the part design and failure mode, and to determine the suspect population.
- On June 21, 2023, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to the rearview back up camera not displaying the rearview image, potentially causing a noncompliance with FMVSS No.111.
- 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 CVPAMs.

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 CVPAM that meets FMVSS 111 Rear Visibility 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