U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 25E052

Manufacturer Name: Chrysler (FCA US, LLC)
Submission Date: Jun 25, 2026
NHTSA Recall No.: 25E052
Manufacturer Recall No.: 60C

Manufacturer Information

Manufacturer Name: Chrysler (FCA US, LLC)
Address: 800 Chrysler Drive
CIMS 482-00-91
Auburn Hills MI, 48326-2757

Population

Total number of potentially involved: 47,379
Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: Mopar
Model: Camera
Part Number: 56054158AG
Type:
Function:
Size:
Production Dates: May 02, 2019 - Aug 06, 2025
Number of potentially involved: 25,403
Descriptive Information:

Some rearview cameras may have been built with thermal fatigue cracks in the microprocessor solder which may cause a loss of rearview camera image.

The suspect part population includes rearview cameras built from May 2, 2019, through August 6, 2025, and was determined using supplier shipment records and sales records of the suspect parts.

Similar rearview cameras not included in the recall were manufactured before the suspect period.

Brand / Trade 2: Mopar
Model: Camera
Part Number: 68417055AA
Type:
Function:
Size:

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Production Dates: May 02, 2019 - Aug 07, 2025

Number of potentially involved: 1,928

Descriptive Information:

Some rearview cameras may have been built with thermal fatigue cracks in the microprocessor solder which may cause a loss of rearview camera image.

The suspect part population includes rearview cameras built from May 2, 2019, through August 7, 2025, and was determined using supplier shipment records and sales records of the suspect parts.

Similar rearview cameras not included in the recall were manufactured before the suspect period.

Brand / Trade 3: Mopar

Model: Camera

Part Number: 68417057AA

Type:

Function:

Size:

Production Dates: May 02, 2019 - Jul 24, 2025

Number of potentially involved: 19,416

Descriptive Information:

Some rearview cameras may have been built with thermal fatigue cracks in the microprocessor solder which may cause a loss of rearview camera image.

The suspect part population includes rearview cameras built from May 2, 2019, through July 24, 2025, and was determined using supplier shipment records and sales records of the suspect parts.

Similar rearview cameras not included in the recall were manufactured before the suspect period.

Brand / Trade 4: Mopar

Model: Camera

Part Number: 68284643AC

Type:

Function:

Size:

Production Dates: May 02, 2019 - Apr 08, 2025

Number of potentially involved: 632

Descriptive Information:

Some rearview cameras may have been built with thermal fatigue cracks in the microprocessor solder which may cause a loss of rearview camera image.

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The suspect part population includes rearview cameras built from May 2, 2019, through April 8, 2025, and was determined using supplier shipment records and sales records of the suspect parts.

Similar rearview cameras not included in the recall were manufactured before the suspect period.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Thermal fatigue cracks in the microprocessor solder can cause the rearview camera to display a blank/black/blue or inverted screen to appear in place of the rearview image.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Rearview cameras that display a blank/black/blue or inverted screen reduces the driver's visibility of what is behind the vehicle. If the driver does not heed the blank/black/blue or inverted screen warning and fails to otherwise make sure it is safe to operate the vehicle in reverse, a vehicle crash can occur.

Description of the cause:

Identification of any warning that can occur:

During the failure the customer may experience blank/black/blue or inverted screen instead of the rearview camera image.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Magna Electronics

Address: 337 Magna Drive
Aurora Foreign States, L4G 7A9

Country: Canada

Involved Components

Component Name 1: Rear view

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Component Description: Camera

Component Part Number: 56054158AG / 68284643AC / 68417055AA / 68417057AA

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:

Address:

Country:

Chronology

- On February 28, 2024, NHTSA opened investigation PE24-006 into the loss of rearview camera on 2018-2020 Dodge Journey.
- On May 17, 2024, FCA US LLC ("FCA US") submitted its response to PE24-006.
- On February 3, 2025, NHTSA and FCA US met to discuss data submitted in response to PE24-006 which showed an increase in claims beginning in approximately July 2019.
- From February 2025 and May 2025 FCA US Technical Safety and Regulatory Compliance ("TSRC") reviewed change history of related components and held meetings with the supplier to further understand the issue.
- On May 22, 2025, the FCA US TSRC organization opened an investigation into some 2019-2020 MY Dodge Journey and 2019-2021 MY Ram ProMaster vehicles which may experience a loss of rearview camera image.
- From May 2025, through June 2025, FCA US TSRC reviewed warranty data, field records, and customer assistance records to determine field occurrences and met with FCA US Engineering, Manufacturing and the Supplier to understand all potential failure modes of the issue.
- As of July 30, 2025, FCA US is not aware of any customer assistance records, warranty claims, field reports, or other service records potentially related to this issue for all markets.
- As of July 30, 2025, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On August 19, 2025, FCA US determined, through the Vehicle Regulations Committee, that a defect affecting motor vehicle safety potentially exists in all affected motor vehicle equipment.

Related NHTSA Recall Number:

Description of Remedy

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Remedy Type: Replace, Repurchase

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

FCA US will conduct a voluntary safety recall on all affected equipment to repurchase if not installed on a vehicle, or replace the rearview camera if installed on a vehicle.

How remedy component differs from recalled component:

Remedy component is a rearview camera with a new design.

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

**06/25/2026: FCA US will begin mailing Final owner letters on or about 07/21/2026.
**08/26/2025: FCA US will notify dealers on or about 08/27/2025 and begin notifying owners on or about 09/30/2025.

Planned Dealer Notification Date: Aug 27, 2025 - Aug 27, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: Sep 30, 2025 - Sep 30, 2025 ☐ No Owners

Planned Remedy Owner Notification Date: Jul 21, 2026 - Jul 31, 2026 ☐ Phased Recall