



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26E021

Manufacturer Name: Chrysler (FCA US, LLC)

Submission Date: Apr 16, 2026

NHTSA Recall No.: 26E021

Manufacturer Recall No.: 33D

Manufacturer Information

Population

Manufacturer Name: Chrysler (FCA US, LLC)

Address: 800 Chrysler Drive
CIMS 482-00-91
Auburn Hills MI, 48326-
2757

Total number of potentially involved: 2,689

Estimated percentage with defect: 4.3%

Equipment Information

Brand / Trade 1: MOPAR

Model: ENGINE

Part Number: 68364632CB

Type:

Function:

Size:

Production Dates: Jun 01, 2023 - Mar 15, 2024

Number of potentially involved: 596

Descriptive Information:

Some 2.0L engines manufactured for PHEVs may be contaminated with sand from casting, which can result in a catastrophic engine failure.

The suspect population began on June 1, 2023, when production of suspect engines began, and concluded on March 15, 2024, when production of suspect engines ended. The suspect period was determined using supplier manufacturing records.

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

Brand / Trade 2: MOPAR

Model: ENGINE

Part Number: 68412483AF

Type:

Function:

Part 573 Safety Recall Report**26E021****Size:****Production Dates:** Jun 01, 2023 - Mar 15, 2024**Number of potentially involved:** 2,093**Descriptive Information:**

Some 2.0L engines manufactured for Plug-In Hybrid Electric Vehicles ("PHEVs") may be contaminated with sand from casting, which can result in a catastrophic engine failure.

The suspect population began on June 1, 2023, when production of suspect engines began, and concluded on March 15, 2024, when production of suspect engines ended. The suspect period was determined using supplier manufacturing records.

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

Defect / Noncompliance Description**Description of the defect or noncompliance:**

Sand from the casting process can contaminate internal engine components, leading to an engine failure, which can result in a vehicle fire or an unexpected and unrecoverable loss of propulsion.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A vehicle fire can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage. A loss of propulsion may result in a vehicle crash without prior warning.

Description of the cause:**Identification of any warning that can occur:**

Customers may experience a knocking noise from the engine compartment and/or a malfunction indicator lamp ("MIL") prior to failure.

Component Manufacturer**Tier of Supplier:****Supplier Type:****Name:** Nematik**Address:** Libramiento Arco Vial Km. 3.8
Garcia Nuevo Leon Foreign States, 66000

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Country: Mexico

Involved Components

Component Name 1: Engine

Component Description: Engine

Component Part Number: 68412483AF

Component Name 2: Engine

Component Description: Engine

Component Part Number: 68364632CB

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 October 30, 2025, FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") Organization determined, through the Vehicle Regulations Committee, that a safety defect exists in certain Jeep Grand Cherokee PHEVs and Jeep Wrangler PHEVs with engines which may have been contaminated with sand from the manufacturing process (NHTSA Recall ID 25V766) (FCA Recall Number 78C)("78C").
- In December of 2025, FCA US TSRC was notified of an engine compartment fire in a 2024MY Jeep Grand Cherokee PHEV, which was not included in 78C, but had an engine manufactured during the suspect engine manufacturing window.
- Between January 2026 and February 2026, FCA US TSRC investigated why the vehicle was not included in 78C and discovered a technical issue in the traceability systems used to determine the 78C recall scope and identified additional engines manufactured during the suspect window.
- On February 3, 2026, FCA US amended 78C to include additional vehicles.
- In March of 2026, FCA US determined suspect engines were sold.
- As of March 13, 2026, FCA US is aware of 0 customer assistance records, 0 warranty claims, 0 fires and 0 loss of propulsion field reports, and 0 other service records potentially relating to this

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issue for all markets.

- As of March 13, 2026, FCA US is aware of 0 injuries or accidents potentially related to this issue for all markets.
- On April 10, 2026, FCA US determined, through the Vehicle Regulations Committee, that a safety defect exists in certain motor vehicle equipment.

Related NHTSA Recall Number: 25V766

Description of Remedy

Remedy Type: Inspect, Replace, Repurchase

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

FCA US will conduct a voluntary safety recall on all suspect engines. Uninstalled suspect engines will be inspected and if necessary, repurchased. Installed service replacement engines in vehicles in the 78C safety recall population will be remedied under 78C. Installed service replacement engines outside of the 78C population will be inspected and replaced if necessary.

How remedy component differs from recalled component:

Replacement engines are not contaminated with sand from the casting process.

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

**04/16/2026: FCA US will notify dealers on or about 04/17/2026 and begin notifying owners on or about 05/07/2026.

Planned Dealer Notification Date: Apr 17, 2026 - Apr 17, 2026

No Dealers

Planned Interim Owner Notification Date:

No Owners

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Planned Remedy Owner Notification Date: May 07, 2026 - May 07, 2026 Phased Recall