

Part 573 Safety Recall Report

23E-090

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : NOV 22, 2023

NHTSA Recall No. : 23E-090

Manufacturer Recall No. : C1A



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 : 5

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : Hybrid Service Kit - Battery pack, 400V

Part No. : 68488244AA

Size : NR

Function : NR

Descriptive Information : Some high voltage ("HV") batteries may fail internally.

The defect has not been identified and the root cause is still being investigated.

The suspect part population includes HV batteries built July 26, 2021, through March 15, 2022, and was determined using supplier manufacturing records.

Similar HV batteries not included in this recall were manufactured before or after the suspect period.

Production Dates : JUL 26, 2021 - MAR 15, 2022

Description of Defect :

Description of the Defect : If installed in a vehicle, an internally failed HV battery could lead to a vehicle fire with the ignition on or off.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle fire can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

Description of the Cause : NR

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name : Hybrid Service Kit

Component Description : Battery pack, 400V

Component Part Number : 68488244AA

Supplier Identification :

Component Manufacturer

Name : SAMSUNG SDI AMERICA INC

Address : 4121 N ATLANTIC BLVD
AUBURN HILLS Michigan 48326-1570

Country : United States

Chronology :

- On May 12, 2023, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation after receiving two field reports of 2021 MY Jeep Wrangler PHEVs with fires originating from the HV battery.
- In May 2023, FCA US requested buybacks of both vehicles for further analysis.
- From May 2023, to September 2023, FCA US received five additional reports of 2021-2022 MY Jeep Wrangler PHEVs with fires originating from the HV battery and requested buybacks of these vehicles for further analysis.
- In October 2023, FCA US received two vehicle buybacks and have disassembled the HV battery packs. The modules and cells are undergoing additional analysis.
- As of November 9, 2023, FCA US is aware of zero customer assistance records, zero warranty claims, and eight field reports potentially relating to this issue for all markets with dates of receipt ranging from April 6, 2023, to November 2, 2023.
- As of November 9, 2023, FCA US is not aware of any accidents or injuries potentially relating to this issue for all markets.

• On November 16, 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 the HV battery.

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 : Remedy will be to repurchase the HV battery.

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

Recall Schedule :

Description of Recall Schedule : **11/22/2023: FCA US will notify dealers and begin notifying owners on or about 01/11/2024.

Planned Dealer Notification Date : JAN 11, 2024 - JAN 11, 2024

Planned Owner Notification Date : JAN 11, 2024 - JAN 11, 2024

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