

Part 573 Safety Recall Report

23E-010

Manufacturer Name : Chrysler (FCA US, LLC)

Submission Date : FEB 09, 2023

NHTSA Recall No. : 23E-010

Manufacturer Recall No. : 18A



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 : 96

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MOPAR

Model : Gen 1 Intake heater grid relay

Part No. : 68444169AB

Size : NR

Function : NR

Descriptive Information : Some Generation 1 Solid State Intake Heater Grid Relays ("Relays") were improperly designed and could fail internally.

The suspect part population includes Relays built August 28, 2020, through January 20, 2023, and was determined using supplier shipment information and sales records of the suspect parts.

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

Production Dates : AUG 28, 2020 - JAN 20, 2023

Description of Defect :

Description of the Defect : An electrical short in the Relay, when installed on a vehicle, can potentially 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 : Relay

Component Description : Generation 1 solid state intake heater grid relay

Component Part Number : 68444169AB

Supplier Identification :

Component Manufacturer

Name : Eberspaecher Controls

Address : MAX-PLANCK-STR. 3

Landau Foreign States 76829

Country : Germany

Chronology :

- On October 10, 2022, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization reopened an investigation into 2021-2023 MY Ram 2500, 3500, and 3500/4500/5500 Cab Chassis trucks as a result of a detection of a potential trend of engine compartment fires in vehicles built after the Recall 21V-798 (FCA US No. Y76) clean point.
- From October 2022, through January 2023, TSRC analyzed fire patterns, witness statements, and vehicle histories to confirm the events were trend-related.
- During December 2022 and January 2023, FCA US Engineering conducted root cause analysis, including an assessment of the potential involvement of the heater grid relay.
- As of February 2, 2023, FCA US identified six customer assistance records, three warranty claims, and six field reports potentially related to this issue for all markets with dates of receipt ranging from July 11, 2022 to January 13, 2023.
- As of February 2, 2023, FCA US is aware of zero accidents and zero injuries potentially related to this issue for all markets.
- On February 2, 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 Relays.

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 will be a new internally fused relay (Generation 2).

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

Recall Schedule :

Description of Recall Schedule : **02/09/2023: FCA US will notify dealers and begin notifying owners on or about 03/31/2023.

Planned Dealer Notification Date : MAR 31, 2023 - MAR 31, 2023

Planned Owner Notification Date : MAR 31, 2023 - MAR 31, 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