

Part 573 Safety Recall Report

17V-371

Manufacturer Name : Chrysler (FCA US LLC)

Submission Date : JUN 13, 2017

NHTSA Recall No. : 17V-371

Manufacturer Recall No. : T34



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 : 1,353

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Chrysler Pacifica

Vehicle Type :

Body Style : VAN

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population includes all 2017 MY Chrysler Pacifica ("RU") vehicles equipped with Plug-In Hybrid powertrains.

Production Dates : AUG 12, 2016 - MAY 04, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Some 2017 MY Chrysler Pacifica ("RU") Plug-In Hybrid Electric Vehicles ("PHEV") have diodes in the Power Inverter Module ("PIM") that can fail due to an overvoltage condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this occurs, the powertrain can no longer provide propulsion, resulting in a loss of motive power without warning. An unexpected loss of motive power increases the risk of a vehicle crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Magneti Marelli Powertrain S.p.A
Address : Viale Aldo Borletti 61/63
Corbetta FOREIGN STATES 20011
Country : Italy

Chronology :

- On February 10, and February 24, 2017, two vehicles experienced failure of the PIM at Windsor Assembly Plant ("WAP")
- On March 17, 2017, one vehicle in the Fast Feedback Fleet experienced failure of the PIM at 7,282 miles
- Between May 1 and May 12, 2017, six additional vehicles experienced failure of the PIM
- On May 15, 2017, the FCA US Vehicle Safety and Regulatory Compliance organization opened an investigation as a result of discussions with FCA US engineering
- Between May 15 and June 02, 2017, four additional vehicles experienced failures of the PIM
- On June 06, 2017, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall to remedy the affected components in the subject vehicles.

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 : NR

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

Recall Schedule :

Description of Recall Schedule : ** 06/09/17: FCA US will notify dealers and begin notifying owners on or about July 24, 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported