

Part 573 Safety Recall Report**16V-303****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** MAY 10, 2016**NHTSA Recall No. :** 16V-303**Manufacturer Recall No. :** S26**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 : 16,549

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2016 Fiat 500e

Vehicle Type :

Body Style : HATCHBACK

Power Train : NR

Descriptive Information : 2013-2016 MY Fiat 500e Battery Electric Vehicles

Production Dates : MAR 22, 2012 - JAN 29, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Some 2013-2016MY Fiat 500e ("FF") vehicles may experience voltage transients on the power inverter module ("PIM") ground line which may result in Diagnostic Trouble Codes (DTCs) P1AEE and/or P0A1B. If set, the DTC(s) will shut down the propulsion system leading to a loss of motive power.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of motive power without warning can increase the risk for a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Robert Bosch LLC

Address : 38000 Hills Technology Drive
Farmington Hills MICHIGAN 48331

Country : United States

Chronology :

Please see the attached supplemental information titled "FCA US LLC Chronology 2013-2016MY Fiat 500e PIM.pdf"

Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall on all affected vehicles to reflash the PIM with new diagnostic software to eliminate the false over-voltage DTC's and prevent loss of propulsion.

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 : 5/10/2016 - Interim letter scheduled for end of June 2016

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported