

# Part 573 Safety Recall Report

# 16V-303

**Manufacturer Name :** Chrysler (FCA US LLC)

**Submission Date :** NOV 04, 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 :** 16,548

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 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 Range 1 : Begin :** NR **End :** NR

Not sequential

## 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 : \*6/28/2016 - Final owner letter mailing scheduled for July 5 2016 \*  
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