



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

June 6, 2014

Ms. Kristin Kolodge  
Senior Manager, Product Investigations & Campaigns  
Chrysler Group LLC  
800 Chrysler Drive CIMS-482-00-91  
Auburn Hills, MI 48326-2757

NVS-215SM  
14V-235

**Subject:** Coolant Leak in Power Inverter may Cause Stall

Dear Ms. Kolodge:

This letter serves to acknowledge Chrysler Group LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

FIAT/500E/2013-2014

**Mfr's Report Date:** May 6, 2014

**NHTSA Campaign Number:** 14V-235

**Components:**

ELECTRICAL SYSTEM: BATTERY: PROPULSION SYSTEM

**Potential Number of Units Affected:** 4,141

**Problem Description:**

Chrysler Group, LLC (Chrysler) is recalling certain model year 2013-2014 Fiat 500e Battery Electric Vehicles (BEV) vehicles manufactured September 24, 2012, through April 4, 2014. The affected vehicles have cooling plates for the Power Inverter Module (PIM) that may leak coolant into areas of the high voltage circuitry, resulting a short circuit that could cause the related service fuse to blow.

**Consequence:**

If the service fuse blows, the vehicle would have a loss of propulsion while driving, increasing the risk of a crash.

**Remedy:**

Chrysler will notify owners, and dealers will replace the PIM, free of charge. The recall is expected to begin in June 2014. Owners may contact Chrysler customer service at 1-800-853-1403. Chrysler's number for this recall is P23.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Your contact for this recall will be Sarah Mcshane who may be reached by phone at 202-366-7401, or by email at [sarah.mcshane@dot.gov](mailto:sarah.mcshane@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a large initial "J" and a long horizontal stroke at the end.

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement