



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

1200 New Jersey Avenue SE  
Washington, DC 20590

June 28, 2013

Mr. Richard Kenton  
Director of Customer Service  
Zero Motorcycles Inc.  
380 El Pueblo Road  
Scotts Valley, CA 95066

NVS-215KS  
13V-257

**Subject:** Water may Penetrate Battery resulting in Leakage

Dear Mr. Kenton:

This letter serves to acknowledge Zero Motorcycles Inc.'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:**

ZERO/FX/2013  
ZERO/XU/2013

**Mfr's Report Date:** June 20, 2013

**NHTSA Campaign Number:** 13V-257

**Components:**

ELECTRICAL SYSTEM:BATTERY

**Potential Number of Units Affected:** 128

**Problem Description:**

Zero Motorcycles Inc. (Zero) is recalling certain model year 2013 FX motorcycles manufactured January 28, 2013, through May 21, 2013; and model year 2013 XU motorcycles manufactured January 16, 2013, through May 20, 2013. A manufacturing defect with the sealant material in the battery may allow water to penetrate the battery and contact the cells.

**Consequence:**

Water penetration into the battery may lead to corrosion of the cells, possibly resulting in a rapid temperature increase and off-gassing of the cells' electrolyte which may cause a burn to the rider.

**Remedy:**

Zero will notify owners and dealers will replace the battery modules, free of charge. The recall is expected to begin in late June 2013. Owners may contact Zero motorcycles at 1-888-786-9376.

**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).

We have received Zero Motorcycle's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please be reminded of the following requirements:

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 Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@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 long horizontal stroke at the end.

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