



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

1200 New Jersey Avenue SE
Washington, DC 20590

September 16, 2016

Mr. Chris Langlois
Customer Service
Zero Motorcycles Inc.
380 El Pueblo Rd.
Scotts Valley, CA 95066

NEF-150TB
16V-610

Subject: Insufficient Power Affecting Safety Features

Dear Mr. Langlois:

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/DS/2015
ZERO/FX/2015
ZERO/S/2015
ZERO/SR/2015

Mfr's Report Date: August 18, 2016

NHTSA Campaign Number: 16V-610

Components:

ELECTRICAL SYSTEM
EXTERIOR LIGHTING
SERVICE BRAKES, HYDRAULIC:ANTILOCK

Potential Number of Units Affected: 96

Problem Description:

Zero Motorcycles Inc. (Zero) is recalling certain model year 2015 SR, S, DS, and FX motorcycles. The affected motorcycles have a DC-DC converter that may have insufficient output power. During high power demand, the anti-lock brake system (ABS) may not function properly.

Consequence:

If the converter power output is insufficient, during an ABS activated event, the ABS and all vehicle lights would temporarily stop functioning, increasing the risk of a crash.

Remedy:

Zero has notified owners, and dealers will inspect the DC-DC converters, replacing ones of a specific type as necessary, free of charge. The recall began on September 16, 2016. Owners may contact Zero customer service at 1-888-841-8085. Zero's number for this recall is SV-ZMC-016-356.

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.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall 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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

The information in your report suggests that Zero may have been aware of this issue more than five business days before filing a report with NHTSA. Please be reminded that under Federal law, this agency is to be notified of all safety defect and/or noncompliance decisions within five business days. 49 CFR 573.6 Significant civil penalties can be assessed for this violation.

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 Tariq Bond who may be reached by phone at 1-202-366-5472, or by email at tariq.bond@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



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