



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

1200 New Jersey Avenue SE  
Washington, DC 20590

May 18, 2011

MR. RICHARD KENTON  
DIRECTOR OF CUSTOMER SERVICE  
ZERO MOTORCYCLES COMPANY INC.  
1 VICTOR SQUARE  
SCOTTS VALLEY, CA 95066

NVS-215dgl  
11V-282

**SUBJECT: FRONT BRAKE CALIPER BRACKET**

**DEAR MR. KENTON:**

This letter serves to acknowledge Zero Motorcycles Company Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles 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/ZERO DS/2009-2010  
ZERO/ZERO S/2009-2010

**NHTSA Campaign Number:** 11V-282

**Mfg's Report Date:** April 28, 2011

**Components:** SERVICE BRAKES, HYDRAULIC: FOUNDATION COMPONENTS:  
DISC: CALIPER

**Potential Number of Units Affected:** 160

**Summary:**

ZERO MOTORCYCLES IS RECALLING CERTAIN MODEL YEAR 2009 ZERO S MOTORCYCLES BUILT FROM SEPTEMBER 2, 2009 THROUGH DECEMBER 22, 2009; MODEL YEAR 2009 ZERO DS MOTORCYCLES BUILT FROM JULY 27, 2009 THROUGH DECEMBER 28, 2009; MODEL YEAR 2010 ZERO S MOTORCYCLES BUILT FROM FEBRUARY 1, 2010 THROUGH MARCH 31, 2011; AND MODEL YEAR 2010 ZERO DS MOTORCYCLES BUILT FROM JANUARY 20, 2010 THROUGH MARCH 31, 2011. THE FRONT BRAKE CALIPER BRACKET MAY EXPERIENCE PERMANENT DEFORMATION WHEN SUBJECTED TO HIGH BRAKING LOADS. THIS CONDITION COULD INDUCE MISALIGNMENT OF THE FRONT BRAKE PADS WITH RESPECT TO THE FRONT BRAKE ROTOR.

**Consequence:**

MISALIGNMENT OF THE BRAKE PADS IN RELATION TO THE ROTOR MAY CAUSE REDUCED FRONT BRAKING PERFORMANCE, WHICH COULD LEAD TO A POSSIBLE CRASH AND POTENTIAL INJURY OR DEATH OF THE RIDER.

**Remedy:**

DEALERS WILL REPLACE THE FRONT BRAKE CALIPER BRACKET WITH A RE-DESIGNED COMPONENT, AND REPLACE THE FRONT BRAKE PADS IN CASE THE EXISTING PADS EXPERIENCED ABNORMAL WEAR. THE FRONT BRAKE FLUID WILL ALSO BE INSPECTED AND, IF SIGNS OF OVERHEATING ARE NOTED, IT WILL BE REPLACED AND THE SYSTEM WILL BE FLUSHED. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN DURING MAY 2011. OWNERS MAY CONTACT ZERO MOTORCYCLES AT 1-888-786-9376 EXT 45.

**Notes:**

CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

Please provide the following additional information and be reminded of the following requirements:

We have received your proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete. 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 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Delia Lopez who may be reached by phone at 1-202-366-9525, or by email at [Delia.Lopez@dot.gov](mailto:Delia.Lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

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 Investigation  
Enforcement