



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

July 20, 2010

MR. BRAD FRANKLIN
MANAGER, GOVERNMENT RELATIONS
YAMAHA MOTOR CORPORATION, INC.
6555 KATELLA AVENUE
CYPRESS, CA 90630

NVS-215kjs
10V-327

SUBJECT: THROTTLE AND ACCELERATOR POSITION SENSOR WIRING

DEAR MR. FRANKLIN:

This letter serves to acknowledge Yamaha Motor Corporation, Inc.'s (Yamaha) notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the motorcycles 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:

YAMAHA/VMX17/2009

NHTSA Campaign Number: 10V-327 **Mfg's Report Date:** July 16, 2010

Components: ELECTRICAL SYSTEM:WIRING
VEHICLE SPEED CONTROL

Potential Number of Units Affected: 700

Summary:

YAMAHA IS RECALLING CERTAIN MODEL YEAR 2009 VMX17 MOTORCYCLES MANUFACTURED FROM JUNE 2008 THROUGH MARCH 2009. THERE COULD BE EXCESSIVE ELECTRICAL RESISTANCE IN THE GROUND WIRE FROM THE ACCELERATOR POSITION SENSOR (APS) AND THE THROTTLE POSITION SENSOR (TPS) DUE TO AN INSUFFICIENTLY CRIMPED CONNECTION.

Consequence:

EXCESSIVE RESISTANCE CAN CAUSE INCORRECT SIGNALS TO BE SENT TO THE ENGINE CONTROL UNIT (ECU) WHICH COULD LEAD TO UNSTABLE IDLE SPEED. IMPROPER IDLE SPEED CAN RESULT IN A CRASH.

Remedy:

YAMAHA WILL NOTIFY OWNERS AND DEALERS WILL REPAIR THE MOTORCYCLES FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR ABOUT JULY 28, 2010. OWNERS MAY CONTACT YAMAHA AT 1-800-962-7926.

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).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

We have reviewed your proposed owner letter and it meets the requirements of 49 CFR Part 577. However, in the paragraph headed "The reason for this recall," please remove the word "accident" and replace it with "crash."

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 Kelly Schuler, who may be reached by phone at 202-366-5227, by email at Kelly.Schuler@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for the successful completion of this recall campaign. Sincerely,

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is written in a cursive style with a long horizontal flourish at the end.

Jennifer Timian
Acting Chief, Recall Management Division
Office of Defects Investigation
Enforcement