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February 07, 2014

Chief Administrator  
National Highway Traffic Safety Administration  
Associate Administrator for Safety Assurance (NVS-215)  
1200 New Jersey Avenue SE,  
Washington, DC 20590

**Regarding: 2009~2013 Model Year Yamaha YZFR1 and 2012~2013 Model Year Yamaha XTZ12 motorcycle headlight terminal, Factory Modification Campaign.**

Dear Sir/Madam:

The purpose of this correspondence is to provide preliminary information required by 49 CFR 573 and the National Traffic and Motor Vehicle Safety Act regarding a defect notification campaign we are initiating. We will send, under separate cover, the owner's notification letter for the Agency's review / approval and a draft copy of the dealer technical service bulletin for informational purposes prior to the close of business next week. The envelope format has previously been approved by the Agency for prior campaigns.

1. Manufacturers Name: Yamaha Motor Company, Ltd.  
2500 Shingai  
Iwata, Japan  
  
Imported Vehicle Distributor: Yamaha Motor Corporation, U.S.A.  
6555 Katella Avenue  
Cypress, California 90630
2. Vehicles Affected:     Make: Yamaha  
                                  Model: 2012 ~ 2013 Model Year XTZ12 Motorcycles  
  2009 ~ 2013 Model Year YZFR1 Motorcycles  
  
Nominal Engine Displacement: XTZ12 is 1200cc  
  YZFR1 is 1000cc  
  
Production Period:           10/2011 – 08/2013     XTZ12  
  10/2008 – 08/2013     YZFR1
3. The campaign relates to the motorcycle's headlight bulb terminal.

4. Total number of subject vehicles: Current estimate: 24,000 units. This will be updated in a supplemental report as we finalize the affected VIN range. (YZFR1-19,045, XTZ12-4,683)
5. VIN Range: Tentative range will be supplied in forthcoming draft Technical Bulletin. Likewise this will be updated in a subsequent report as data is confirmed.
6. The campaign involves the replacement of the headlight bulb socket and terminal. In affected motorcycles during operation, the heat generated in the headlight bulb socket may allow the terminal ends to expand resulting in arcing. This causes the socket to overheat and melt. If the headlight socket melts the headlight may malfunction. A malfunctioning headlight could result in a crash hazard. Please refer to the draft Technical Bulletin which will be furnished to the Agency and Yamaha dealers upon completion describing the situation which is the subject of the campaign.
7. On January 31, 2014, Yamaha Motor Corporation, U.S.A. was informed by the manufacturer, Yamaha Motor Company, Ltd., that such a situation exists. This was determined pursuant to a quality control review, testing and a review of foreign models that use a substantially similar part design.

We anticipate commencing dealer/owner notification shortly after the owner's notification letter is approved by NHTSA, the affected VIN range is ascertained and the Technical Bulletin service procedure is confirmed and finalized by Yamaha service staff. We anticipate sending the Agency the owner's notification letter for review/approval by February 19, 2014 along with a draft of the Technical Bulletin. Assuming the Agency can approve the letter within 5 days of receipt (perhaps February 25th) we will have the letter and Technical Bulletin printed. Normal turn-around time is 3 working days for such printing. Hence the materials will be ready for mailing approximately February 28th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

In the event we can answer any questions or provide supplemental information, please do not hesitate to contact me. My direct telephone number is 714-761-7842. The fax number is 714-229-7944. My email is [brad\\_franklin@yamaha-motor.com](mailto:brad_franklin@yamaha-motor.com).

Sincerely,



Bradley Franklin  
Manager, Government Relations

BRF/lf

cc: By US mail and E-Mail  
Defects & Recall Information Analysis Division  
Ms. Kelly Schuler (via email)  
Mr. Robert Young (via email)  
Mr. Joshua Neff (via email)