



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*February 5, 2007*

RON MUNDT  
BUELL MOTORCYCLE CO.  
3700 WEST JUNEAU AVENUE P.O. BOX 653  
MILWAUKEE WI 53201-0653

NVS-215paw  
07V-026

Subject: BANK ANGLE SENSOR

Dear MR MUNDT:

This letter is to acknowledge your recent defect information report. 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:**  
BUELL/XB12x12006-2007

**NHTSA Campaign Number:** 07V-026

**Mfg's Report Date:** January 24, 2007

**Components:** FUEL SYSTEM: GASOLINE: DELIVERY: FUEL PUMP

**Potential Number of Units Affected:** 2,044

**Summary:**

CERTAIN MOTORCYCLES MAY HAVE A VIBRATION AT THE MOUNTING LOCATION OF THE BANK ANGLE SENSOR WHICH, IF COMBINED WITH THE MISROUTING OF VARIOUS WIRES THAT IMPINGE ON THE SENSOR OR ITS PIGTAIL, CAN COMPROMISE THE ISOLATION OF THE BANK ANGLE SENSOR.

**Consequence:**

THIS MAY CREATE A FALSE 'TIP' SIGNAL AND CAUSE THE ENGINE TO QUIT RUNNING WHILE BEING DRIVEN, INCREASING THE RISK OF A CRASH.

**Remedy:**

DEALERS WILL MOVE THE BANK ANGLE SENSOR FROM THE ORIGINAL LOCATION ON THE BATTERY TRAY TO A LOCATION ON THE SEAT LATCH. THE RECALL IS EXPECTED TO BEGIN ON OR ABOUT MARCH 5, 2007. OWNERS MAY CONTACT BUELL AT 1-414-343-8400.

**Notes:**

BUELL RECALL NO. 0839. CUSTOMERS MAY ALSO 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).

We have reviewed your proposed owner letter and it meets the requirements of Part 577.

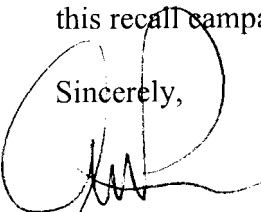
Please provide the following additional information and be reminded of the following requirements:

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 one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin on or about March 5, 2007. Therefore, the first quarterly report will be due on or before April 30, 2007.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [patricia.wallace@dot.gov](mailto:patricia.wallace@dot.gov) or [delia.lopez@dot.gov](mailto:delia.lopez@dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,



George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement

cc: Lawrence F. Henneberger  
Arent Fox