



BUELL MOTORCYCLE COMPANY
3700 WEST JUNEAU AVE. MILWAUKEE, WI 53201
414.342.4680 | buell.com

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OFFICE OF DEFECTS
INVESTIGATION/RMD

07V-026
(4 pages)

January 24, 2007

Ms. Kathleen C. DeMeter
Director of Office of Defects Investigation
National Highway Traffic Safety Administration
US Department of Transportation, Room 5326
400 Seventh Street, SW
Washington, DC 20590

Dear Ms. DeMeter:

The following information is submitted in accordance with National Highway Traffic Safety Administration's reporting regulations, 49CFR Part 573.6.

Buell Distribution Company, LLC. has determined that a defect affecting motor vehicle safety exists on certain 2006 and 2007 Buell Ulysses XB12X model motorcycles.

IDENTIFICATION OF EQUIPMENT POTENTIALLY CONTAINING THE DEFECT:

The recall population includes 2,044 (MY 2006 and 2007) Buell Ulysses XB12X model motorcycles built between March 24, 2005 and October 5, 2006.

DESCRIPTION OF DEFECT:

Buell Distribution Company, LLC has determined that the above vehicles 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. Under certain circumstances, this may create a false "tip" signal and cause the engine to quit while an operator is riding the motorcycle. This could result in an accident, which could cause injury or death to the rider.

**BUELL MOTORCYCLE COMPANY**

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Dear Buell Motorcycle Owner:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Buell Distribution Company, LLC. has decided that a defect relating to motor vehicle safety exists on 2006 and 2007 Buell Ulysses XB12X model motorcycles built between March 24, 2005 and October 5, 2006.

These model motorcycles built between the dates above 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. Under certain circumstances, this may create a false "tip" signal and cause the engine to quit while an operator is riding the motorcycle. This could result in an accident, which could cause injury or death to the rider.

Our records indicate that you purchased one of the model motorcycles listed above that may have the condition involved in this recall.

We strongly urge you to contact your dealer to make arrangements to have the appropriate service performed as soon as possible.

Please contact your Buell motorcycle dealer immediately and arrange an appointment to move the BAS from the original location on the battery tray, to the current production location on the seat latch. The actual dealer labor time to perform this service will be less than one hour; however, due to scheduling, the dealer may require your motorcycle for a longer period of time. The parts and labor will be free of charge to you. Recall kits will be available at your dealership beginning the week of February 26, 2007.

To verify that the service has been completed, your Dealer will ask you to sign a recall claim. If you have sold your motorcycle, please forward the appropriate information about your purchaser. This will enable us to contact him/her and advise that person of this recall. Also, Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If you have had this defect repaired before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Buell Distribution Company, LLC at 1-414-343-8400. Should you choose to ride your motorcycle prior to this service, we urge you to be aware of this condition.

If you take your motorcycle to your dealer on a mutually agreed upon date and they do not perform the required service to your satisfaction, please contact Buell Distribution Company, LLC. for immediate assistance at the address or telephone number listed on this letterhead. If your dealer or Buell Distribution Company, LLC. fails or is unable to remedy your motorcycle without charge within a reasonable time, you may wish to inform the Administrator, The National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 25090, or call the toll-free Auto Safety Hotline at 1-888-DASH-2DOT (TTY: 1-800-424-9153); or contact NHTSA at <http://www.safercar.gov>.

We regret any inconvenience this may cause you, but we are initiating this action in the interest of your personal safety and satisfaction with our products. Thank you for your cooperation.

Sincerely,

Buell Distribution Company, LLC.
0839

CHRONOLOGY OF EVENTS:

Buell was alerted to this issue by comments on the internet in August of 2006. An investigation was opened, and on 01/19/07 the Company decided to declare a recall.

To our knowledge there have been no accidents or injuries related to this issue.

DESCRIPTION OF THE PROGRAM TO REMEDY THE DEFECT:

The remedy of this defect is to move the bank angle sensor from the original location on the battery tray, to the current production location on the seat latch.

SUPPLIER INFORMATION:

Asahi Denso
1279 Hearst Drive
Pleasanton, CA 94566
Contact: Linda Wilson
Phone: 925-461-0583

BUELL PRE-NOTIFICATION REMEDY REIMBURSEMENT PROGRAM:

Buell Distribution Company, LLC. incorporates by reference herein the general reimbursement plan it has previously provided to NHTSA for reimbursing customers for remedy costs incurred prior to notification of this recall.

DEALER AND OWNER NOTIFICATION:

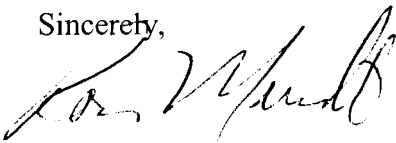
Buell Distribution Company, LLC. expects to notify its dealer network not later than the week of January 29, 2007 and the owner network on or about the week of March 5, 2007.

PART 577 NOTICE LETTER:

A draft of the owner notification letter is attached.

Please advise the undersigned of the campaign number assigned by ODI to this recall.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron Mundt", is written over a horizontal line.

Ron Mundt
Buell Distribution Company, LLC.
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