



Harley-Davidson Motor Company, 3700 West Lincoln Ave., PO Box 653, Milwaukee, WI 53201 414/242-1480

05V-293  
(4 pages)

June 15, 2005

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.

Harley-Davidson Motor Company, Inc. has learned that a defect exists in the anti-lock brake system (ABS) lines of certain 2005 FLHTPI, FLHPI and FLHPEI model year police and escort motorcycles.

**IDENTIFICATION OF EQUIPMENT POTENTIALLY CONTAINING THE DEFECT:**

This recall involves 1,552 of the above year and model police and escort motorcycles built from December 10, 2003 to May 25, 2005.

**DESCRIPTION OF DEFECT:**

The 2005 FLHTPI, FLHPI and FLHPEI model police and escort motorcycles subject to this recall may have been built with anti-lock brake system (ABS) lines that were reversed during the installation procedure. This incorrect installation could cause the front brake to lock if an ABS event is triggered. This may occur even if the operator releases the front brake lever. Once the vehicle comes to a stop, the pressure would be released from the caliper, and the front wheel would no longer be locked. This incorrect installation could lead to a crash, thereby causing death or injury to the rider.

**SUPPLIER INFORMATION:**

DANA CONTINENTAL HOSE  
200 E Wyandot Street  
Wharton, OH 43359  
Kay Ganes  
(419) 294-3827 Ext 1506

**CHRONOLOGY OF EVENTS:** In April 2005 Harley-Davidson received a report of a police officer and a dealer technician going down on an ABS equipped police motorcycle due to the perception of front wheel lockup. Further investigation showed that this particular vehicle had ABS brake lines that were reversed at a junction point, which caused the system to malfunction. An additional report subsequently was received from the field for this same issue, and one vehicle was found in production to exhibit this same issue. On June 8<sup>th</sup>, 2005 upper management at Harley-Davidson decided to declare a recall in order to formally recall all vehicles that may possibly exhibit this condition.

**DESCRIPTION OF THE PROGRAM TO REMEDY THE DEFECT:**

The remedy of this defect is to inspect and re-route the ABS brake lines if necessary.

**HARLEY-DAVIDSON MOTOR COMPANY PRE-NOTIFICATION REMEDY REIMBURSEMENT PROGRAM:**

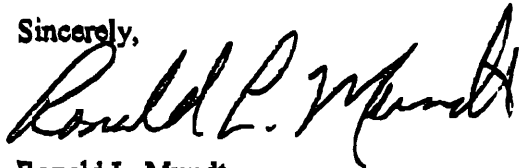
Harley-Davidson Motor Company incorporates by reference herein the general reimbursement plan it has previously provided to NHTSA for reimbursing customers for remedy costs incurred prior to notification of this recall.

**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,



Ronald L. Mundt  
For Harley-Davidson Motor Company, Inc.



Harley-Davidson Motor Company, 3700 West Juneau Ave., PO Box 033, Milwaukee, WI 53201 414/343-4056

## **DRAFT**

Dear Harley-Davidson Motorcycle Owner:

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

Harley-Davidson Motor Company, Inc. has decided that a defect, which relates to motor vehicle safety, exists on certain 2005 FLHTPI, FLHPI and FLHPBI model year police and escort motorcycles. These vehicles may have been built with anti-lock brake system (ABS) lines that were reversed during the installation procedure. This incorrect installation could cause the front brake to lock if an ABS event is triggered. This may occur even if the operator releases the front brake lever. Once the vehicle comes to a stop, the pressure would be released from the caliper, and the front wheel would no longer be locked. This incorrect installation could lead to a crash, thereby causing death or injury to the rider.

Our records indicate that you purchased one of the motorcycles involved in this safety recall as identified by the VIN (Vehicle Identification Number) shown on this letter.

**We strongly urge you to take your motorcycle to your dealer to have the appropriate service performed as soon as possible. If you had this repair 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 Harley-Davidson at 1-414-343-4056. Should you choose to ride your motorcycle prior to this service, we urge you to be aware of this condition.**

Please contact your Harley-Davidson motorcycle dealer immediately and arrange an appointment to have your anti-lock brake system (ABS) lines inspected and re-routed if necessary. The dealer labor time to perform this service takes less than 1 hour and labor will be free of charge to you. 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 take your motorcycle to your dealer on a mutually agreed upon date and he does not perform the required service to your satisfaction, please contact Harley-Davidson Motor Company, Inc. for immediate assistance at the address or telephone number listed on this letterhead. If your dealer or Harley-Davidson Motor Company, Inc. 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 or contact NHTSA at [www.NHTSA.DOT.GOV](http://www.NHTSA.DOT.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,**

**Harley-Davidson Motor Company, Inc.**