

SERVICE BULLETIN



M-1217

Safety Recall Code 0134

March 10, 2008

2005-07 POLICE MODEL ABS BRAKE LINE RECALL

08V-090

Purpose

As advised in ML-438, Harley-Davidson Motor Company, Inc. has decided that a defect relating to motor vehicle safety may exist on certain 2005-07 police and escort motorcycles (models FLHP, FLHPI, FLHTP, FLHTPI, FLHPE and FLHPEI) built February 25, 2004 through July 1, 2007. These motorcycles are equipped with anti-lock brake systems (ABS), in which inconsistencies in the routing of the brake lines can cause abrasion of the brake lines and hoses. In some cases this condition has caused brake fluid leaks. Loss of brake fluid could lead to loss of brake function, which could lead to a crash resulting in injury or death.

Harley-Davidson has voluntarily declared this a defect related to motor vehicle safety (Safety Recall Campaign 0134) to allow us to formally recall all affected motorcycles.

The remedy is to inspect brake lines 40632-05/06 and 40610-05 for abrasion and replace if necessary. The remedy also includes installing the brake line retention and clutch cable positioning devices to prevent future abrasion.

To avoid unnecessary grounding of active police and escort motorcycles prior to receipt and installation of the recall kits, perform the preliminary inspection described herein. If no damage is found, the motorcycle is deemed suitable for continued use until the earliest opportunity at which the recall service can be performed. However, if any damage to the brake lines/hoses is found, immediately remove the vehicle from service until the appropriate recall kits can be installed.

Harley-Davidson's Warranty Department will conduct initial wave shipments of brake line retention and replacement kits the week of April 7, 2008. Information on the contents of the recall kits, complete inspection and installation instructions, and new crediting procedures will be released in the form of a revised bulletin (M-1217A) as that date approaches. **When bulletin M-1217A arrives, please discard this version and immediately follow only the Service and Credit procedures as defined in the revised bulletin.**

Motorcycles Affected

Certain 2005-07 ABS equipped police and escort model motorcycles built from February 25, 2004 through July 1, 2007, and affecting the following models: FLHP, FLHPI, FLHTP, FLHTPI, FLHPE and FLHPEI.

In the interest of customer safety and as required by law, you may sell but not deliver any affected new motorcycles to your customers until the remedy is completed. Harley-Davidson also recommends that you follow the same policy with any affected used motorcycles. If you choose to not follow this recommendation, please first consult your local legal counsel.

For an updated list of affected VINs involved in this recall, refer to the Service Page on h-dnet.com. In Service Toolbox, select Safety Campaign and Open VIN Lists link, followed by Safety Recall Campaign 0134.

Customer Notification

Harley-Davidson will send a letter to registered owners notifying them of this safety related condition and instructing them to contact their dealer for the recall service. A sample of the customer letter will be attached to M-1217A.

Required Dealer Action- Preliminary Inspection

1. Place motorcycle on lift.
2. Remove right side saddlebag and side cover.

NOTE

To perform an accurate inspection, use a bright light and mirror and move convoluted tube covering where necessary.

3. See Figure 1 and Table 1. Inspect three brake lines (Part No. 40632-05/06) leading from the brake manifold and rear master cylinder to the ABS module. Pay careful attention to the following areas:
 - a. Brake line to clutch cable inboard and/or rear of rear master cylinder/brake pedal frame weldment.
 - b. Brake line hoses to adjacent hoses inboard of ABS module.
4. See Figure 2 and Table 1. Inspect the brake line (Part No. 40610-05) leading from the ABS module to the rear caliper. Pay careful attention to the following areas:
 - a. Brake hose to edge of saddlebag cut out.
 - b. Brake hose to adjacent 40632-05/06 hoses.

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
INITIAL HERE									

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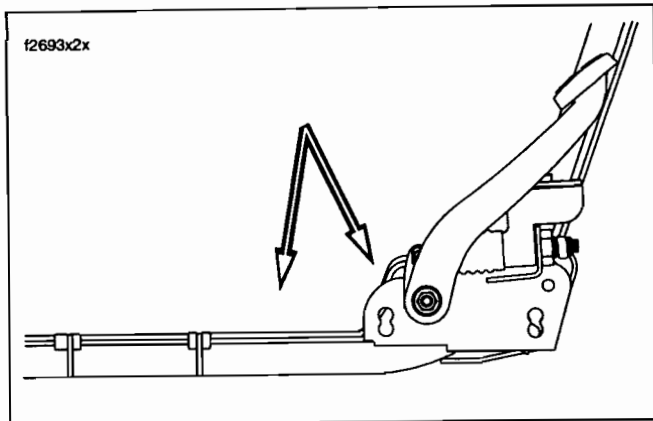


Figure 1. Brake Lines 40632-05/06 to Clutch Cable

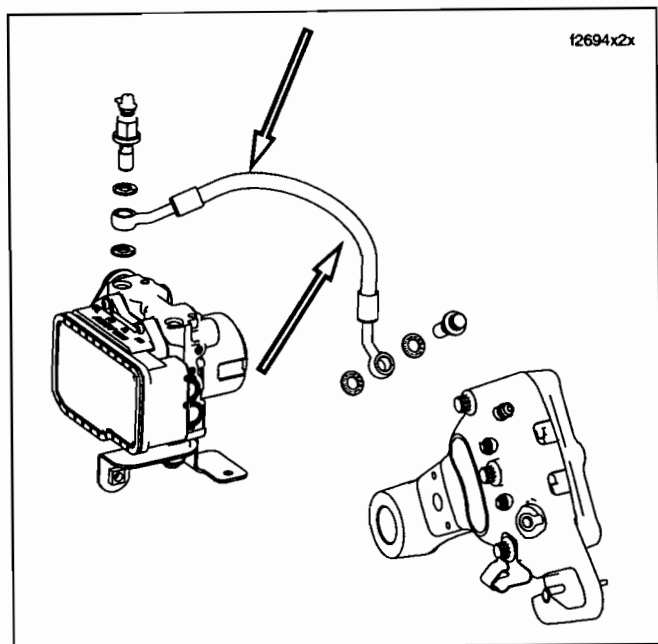


Figure 2. Brake Line 40610-05 to Saddlebag Cut Out and Adjacent Hoses

5. Take appropriate action based on both visual observation and feel of any wear marks.

Table 1. Wear Amount/Action

1	No marks	Release until recall service performed
2	Slight cosmetic mark	
3	Slight mark, slight feel	Ground until recall service performed
4	Heavy mark, noticeable feel	
5	Leak	

Credit Procedure - Preliminary Inspection

Referencing Service Bulletin M-1217, complete an electronic warranty claim using the applicable table below.

Table 2. Preliminary Inspection Results: Suitable for Continued Use*

*VIN Required

Claim Type	ABS
Event Problem Part No., Description	40632-06
Quantity	Leave blank
Primary Labor Code	2260
Time	0.2 hrs.
Customer Concern Code	9203
Condition Code	3110

IMPORTANT NOTE: In order to fully complete and close this recall, the motorcycle must **return to the dealer** to have the complete recall service performed per M-1217A.

This claim procedure for the Preliminary Inspection will only be accepted up to 30 days after the date printed on the forthcoming revision. After that time, only the credit procedures as defined in M-1217A will be accepted.

Table 3. Preliminary Inspection Results: Grounded/Removed From Service*

*VIN Required

Claim Type	ABS
Event Problem Part No., Description	40632-06
Quantity	Leave blank
Primary Labor Code	2261
Time	0.2 hrs.
Customer Concern Code	9203
Condition Code	3110

IMPORTANT NOTE: In order to fully complete and close this recall, the motorcycle must **remain out of service** until the complete recall service is performed per M-1217A.

This claim procedure for the Preliminary Inspection will only be accepted up to 30 days after the date printed on the forthcoming revision. After that time, only the credit procedures as defined in M-1217A will be accepted.