

SERVICE BULLETIN



M-1151A

Safety Recall Code 0113

June 10, 2004

MAIN CIRCUIT BREAKER REPLACEMENT

Purpose

As advised in ML-390A, Harley-Davidson has decided to expand the population subject to the 40 amp main circuit breaker recall described in service bulletin M-1151. Therefore, this bulletin is an addendum to (and does **not** supersede) service bulletin M-1151 that was released April 15, 2004 (but incorrectly dated April 15, 2003).

In the interest of motor vehicle safety and customer satisfaction, Harley-Davidson has elected to expand the voluntary recall (Campaign 0113) to include the additional populations described under MOTORCYCLES AFFECTED below.

Motorcycles Affected

The original population as described in service bulletin M-1151 has been expanded to include the following:

- All 2001-2003 FLTRI model motorcycles.

NOTE

While FLTRI was listed in the original service bulletin, it was excluded from both the attached customer letter and VIN list. To address this population, attached please find an updated sample customer letter which adds 2001-2003 FLTRI models to the original population of motorcycles subject to the recall. A VIN list for this population is also attached.

- Selected 1999-2000 FLHPI, FLHPE, FLHPEI, FLHTPI, FLHTCI, FLHTCUI, FLTRI and FLTRSEI model motorcycles on record as having received the 29987-99A stator upgrade due to charging system problems covered under warranty.
- All other 1999-2000 FLHPI, FLHPE, FLHPEI, FLHTPI, FLHTCI, FLHTCUI, FLTRI and FLTRSEI model motorcycles that may have received the 29987-99A stator upgrade either outside or inside the dealer network, but for which no record or other documentation exists. This group includes all owners of motorcycles from the stated population who express any concerns or doubts regarding the type of charging system installed on their motorcycle. In all cases, the appropriate dealer response will be to install the 50 amp main circuit breaker.

NOTE

Attached please find a second sample customer letter which adds 1999-2000 model year motorcycles that may be affected by this issue to the population subject to the recall. A second VIN list is attached for those motorcycles on record as having received the 29987-99A stator upgrade due to charging system problems covered under warranty. The portion of the population that may have received the stator upgrade, but for which no record exists, are also urged to schedule an appointment for installation of the 50 amp main circuit breaker.

Customer Notification

To protect the safety of our riders, it is our mutual responsibility to ensure that the recall service is performed on all affected motorcycles. Therefore, we strongly urge you to perform the recall service even if the motorcycle was not purchased from your dealership. You also are required to perform the service on all affected motorcycles in your dealership inventory prior to delivering or leasing those motorcycles.

If you are not sure that the safety recall service has been completed on a particular motorcycle, check the recall records available on TALON or h-dnet.com.

IMPORTANT NOTE

Because only registered owners as shown on the attached lists or in the stated population will receive notification from us, we request that you contact any owners of vehicles still listed as unregistered. Advise them of the safety recall and make arrangements for them to come in for recall service. We also require that you provide us with their names, addresses and VIN's as soon as possible to enable us to mail them an owner's letter, as required by the National Traffic and Motor Vehicle Safety Act (as amended).

Required Dealer Action

Determine how many Safety Recall Code 0113 Kits (Part No. 94281) will be needed and FAX a properly completed copy of the attached order form to the Warranty Department at (414) 343-8346. **BE SURE TO INCLUDE YOUR AUTHORIZED HARLEY-DAVIDSON DEALER NUMBER ON THE ORDER FORM.** Kits will be made available on or around June 20,

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	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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2004, and will be shipped no charge, transportation paid. The contents of each kit is as follows:

Table 1. Safety Recall Code 0113 Kit

Kit#	Contents
94281	50 Amp Main Circuit Breaker

NOTE

Harley-Davidson reserves the right to conduct wave shipments in lieu of processing individual orders and/or adjusting order quantities, depending on the availability of parts.

Removal

IMPORTANT NOTE

Obtain the appropriate Touring or FLT Police Models Service Manual. When reviewing the sections referenced below, be sure to take note of all warnings and cautions.

- 1. Remove seat. See Section 2 of the Service Manual.

WARNING

Always disconnect the negative battery cable first. If the positive cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion which could result in death or serious injury.

- 2. Unthread bolt and remove battery negative cable (black) from battery negative (-) terminal.
- 3. Unthread bolt and remove battery positive cable (red) from battery positive (+) terminal.
- 4. Loosen bolt to move lip of hold-down clamp off edge of battery. Remove battery from battery box.

NOTE

If the main circuit breaker was previously replaced with the 40 amp **maxi-fuse**, completely remove maxi-fuse holder and cover from the motorcycle and install 50 amp main circuit breaker as described under INSTALLATION.

- 5. Locate main circuit breaker on left side of upper frame crossmember. See Figure 1.
- 6. Remove Keps nut from copper post. Remove main power wire ring terminal (with convoluted tubing).
- 7. Remove Keps nut(s) from silver post. Remove voltage regulator output, EFI power (1999-2001 models only) and main harness power wire ring terminals.
- 8. Bend tab on mounting clip outward and remove main circuit breaker.

Installation

- 1. Install **new** 50 amp main circuit breaker into mounting clip oriented with the copper post topside. See Figure 1.
- 2. Install main harness power, EFI power (1999-2001 models only) and voltage regulator output wire ring terminals onto silver post. Start Keps nut on post.

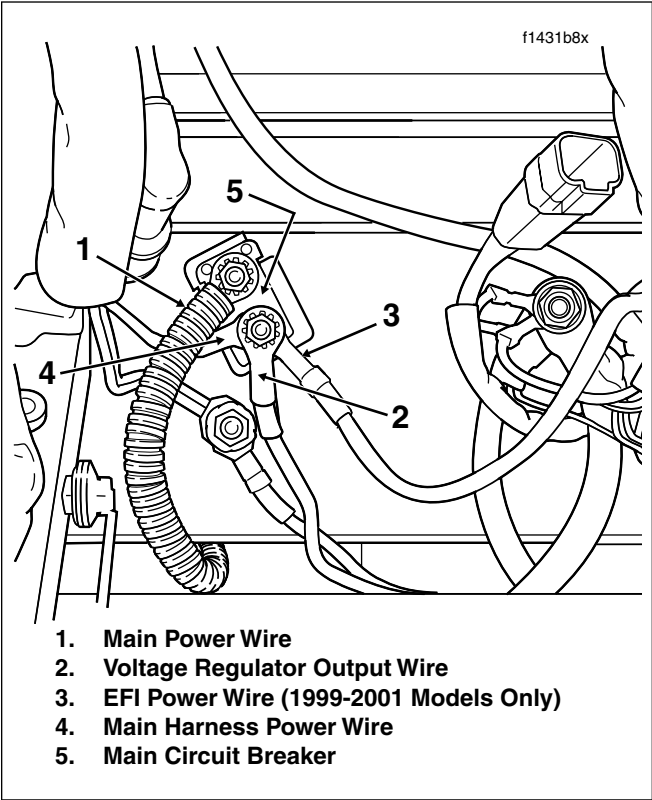


Figure 1. Upper Frame Crossmember (Under Seat)

NOTE

Install only upper Keps nuts on silver and copper posts. Discard lower Keps nuts wherever the previous configuration was double nutted.

- 3. Place main power wire ring terminal (with convoluted tubing) onto copper post and start Keps nut.
- 4. Alternately tighten Keps nuts to 20-35 **in-lbs** (2.3-4.0 Nm).
- 5. Place the battery into the battery box, terminal side forward.

WARNING

Always connect the positive battery cable first. If the positive cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion which could result in death or serious injury.

- 6. Insert bolt through battery positive cable (red) into threaded hole of battery positive (+) terminal. Tighten bolt to 60-96 **in-lbs** (6.8-10.9 Nm).
- 7. Insert bolt through battery negative cable (black) into threaded hole of battery negative (-) terminal. Tighten bolt to 60-96 **in-lbs** (6.8-10.9 Nm).
- 8. Rotate the hold-down clamp so that the lip (with rubber pad) rests on the edge of the battery. Tighten the clamp bolt to 15-20 **ft-lbs** (20-27 Nm).
- 9. Install seat. See Section 2 of the Service Manual.

Credit Procedure

Complete a Dealer Service Card for each motorcycle serviced. Place the letter "C" in the letter box, and depending upon the population to which the motorcycle belongs, write the appropriate internal tracking code on the card.

IMPORTANT NOTE

It is very important for Harley-Davidson to determine which motorcycles from the various populations have received the recall service. Please assist us in this effort by remembering to write the appropriate 4-digit tracking code (shown in Table 2 below) on the Dealer Service Card.

Table 2. Internal Tracking Codes

Tracking Code	Motorcycle Population
0113	2001-2003 FLTRI motorcycles
	1999-2000 FLHPI, FLHPE, FLHPEI, FLHTPI, FLHTCI, FLHTCUI, FLTRI and FLTRSEI motorcycles on record as having received the 29987-99A stator upgrade due to charging system problems covered under warranty
9113	1999-2000 FLHPI, FLHPE, FLHPEI, FLHTPI, FLHTCI, FLHTCUI, FLTRI and FLTRSEI motorcycles that may have received the 29987-99A stator upgrade but for which no record or other documentation exists

Package the original circuit breaker (or maxi-fuse assembly), along with the properly completed Dealer Service Card, and send to:

**Harley-Davidson Motor Company
Warranty Return Dept.
3801 W. Juneau Avenue
Milwaukee, WI 53208**

Also please ensure that the manner in which the items are packaged does not destroy, deface or otherwise interfere with the legibility of the bar code or written information on the Dealer Service Card.

Upon receipt of the part and a properly completed Dealer Service Card, you will be credited 0.5 hours of labor for performing the recall procedure. You also will be credited the cost of return postage.

NOTE

The actual time for replacement of the circuit breaker, including dealer administration time, is 0.3 hours, but because of the disruption to your service operation, and as a small incentive to help achieve a high percentage of recall completion, the dealership will be compensated 0.5 hours for performing the recall service.

IMPORTANT NOTE

Dealers are not responsible for reimbursing customers who have replaced subject 40 amp main circuit breaker prior to this recall. Advise customers that they may apply directly to Harley-Davidson for reimbursement of their costs following the procedures outlined in the attached Harley-Davidson Pre-Notification Remedy Reimbursement Program. Provide customer with copy of said document upon request.



DEALER ORDER	RC
ORDER DATE	
DEALER NO.	
ORDER TYPE	
WARRANTY CLAIM NO.	

TYPE CODE	ORDER TYPE	VEHICLE IDENTIFICATION NUMBER
R	REGULAR	
P	POLICE	
D	DOWN VEHICLE	
W	WARRANTY	
RC	RECALL	

S NAME _____ S NAME _____
O L _____ H I _____
D ADDRESS _____ P ADDRESS _____
T CITY/STATE/ZIP _____ T O CITY/STATE/ZIP _____

FOR OFFICE USE ONLY	
ACCT.	1744113
FRT. ACCT	1744113

[illegible]

PLEASE USE PART NUMBERS  **DO NOT USE FOR**
CORRESPONDENCE 

ALL ORDERS SUBJECT TO ACCEPTANCE AT MILWAUKEE, WI 53201

All goods covered by this order, including goods back-ordered, will be shipped at prices current at the time of shipment. Goods are purchased for resale and delivery is made to purchaser FCB factory, Milwaukee, Wisconsin at other point of origin. If accepted, this order as accepted shall be subject to availability of goods to seller for delivery to purchaser. Any delay in shipment shall not relieve purchaser of responsibility for his acceptance of order and seller shall not be liable for any loss or damage due to delay in shipment or failure to deliver. Any request for cancellation of this order or any part thereof must be received by seller prior to the date of shipment, and in case of recognition or return of goods to seller, purchaser shall pay the entire cost connected therewith, plus zero, ten or twenty-five percent of selling price, as determined by Company's policy from time to time, as liquidated damages for loss of sale. Purchaser will be responsible for collection and payment of all Federal, State and local taxes that apply on the retail sales.

PLEASE USE PART NUMBERS

DO NOT USE FOR

CORRESPONDENCE

F-1040

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