Purpose

Harley-Davidson has learned a condition could exist that allows the battery on 2001 FLT model fuel injected motorcycles to gradually discharge if the engine was shut off as follows:

- The Run/Off switch on the right handlebar was set to OFF.
- Next the ignition switch was turned to OFF.

If the engine was shut off in the sequence listed above, the battery voltage could drop low enough in two weeks to create a no start condition. The motorcycles affected and the wiring modification to prevent this are given below.

Customer Notification

Harley-Davidson will send letters to registered owners notifying them of this condition and instructing them to contact their Dealer for the wiring modification. The letter will also give instructions how to shut off their motorcycles to avoid the current drain in the interim. A copy of the letter is attached.

Required Dealer Action

(1) CHECK ATTACHED VIN LIST

Check VIN list for motorcycles that were shipped to or sold by your dealership. If your dealership has in stock or has sold any of the motorcycles on the VIN list, perform all actions required by this Bulletin. All 2001 fuel injected FLT models built before November 17, 2000, and having a VIN sequential number less than 622560 should have the wiring modification specified below.

(2) WIRING MODIFICATION

1. See Figure 1. Remove the right saddlebag and sidecover.
2. Locate and disconnect the gray connector [8].
3. Refer to the "DEUTSCH ELECTRICAL CONNECTORS" section in the FLT Service Manual, Part No. 99483-01. Follow the instructions to remove the socket terminal and W/GN wire from position 5 of socket connector [8B].
4. Insert a seal pin, Part No. 72195-94, in position 5 of socket connector [8B].
5. Pull the W/GN wire through the 5 in. length of conduit and cut off the socket terminal. Fold the wire over itself and place a piece of shrink tube, Part No. 72411-97, over the folded wire to seal the exposed wire.
6. Apply heat with the Part No. HD-25070 Heat Gun and Part No. HD-41183 Heat Gun Shrink Tool to activate the shrink tube.
7. Reconnect connector [8].
8. Allow the folded wire to slide back into the conduit and reassemble the side cover and saddle bag.

Figure 1. Connector [8] (Right Side Cover Removed)
Credit Procedure

After servicing each vehicle, complete a regular warranty claim referencing Service Bulletin M-1110 in the "Description of Repair" section of the claim. Fill in the rest of the claim as follows:

<table>
<thead>
<tr>
<th>CLAIM TYPE</th>
<th>PP6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDITIONAL PART QTY. &amp; DESCRIPTION</td>
<td>1-72195-94 Seal pin 1-72411-97 Shrink tube</td>
</tr>
<tr>
<td>PRIMARY LABOR CODE</td>
<td>5039</td>
</tr>
<tr>
<td>TIME</td>
<td>0.2 HOUR</td>
</tr>
<tr>
<td>CUSTOMER CONCERN CODE</td>
<td>7101</td>
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<tr>
<td>CONDITION CODE</td>
<td>4107</td>
</tr>
</tbody>
</table>

Upon receipt and processing of claim, you will receive appropriate credit for parts and labor as indicated above, in addition to 0.1 hour administrative time for each claim submitted and processed.