Purpose

This Bulletin's purpose is to alert you of an effort to gather additional field data on 1987 7-spoke cast wheels. We will send the attached letter (ATTACHMENT 2) to registered owners of 1987 FXR and Sportster motorcycles with 7-spoke wheels. As stated in the letter, we would like to inspect all 7-spoke cast wheels that are replaced after 7500 or more miles have been accumulated.

Excluded Models

The FXLR, with a disc rear wheel and a laced front wheel, the XLH 883 Deluxe with laced front and rear wheels and FXRP Police motorcycles are not to be included in this program. This exclusion would also apply to motorcycles that have non-Harley-Davidson after-market wheels or laced wheels installed.

Wheel Replacement Procedure

GENERAL

When a customer contacts you regarding wheel replacement, check that 7-spoke wheels are on motorcycle and the accumulated mileage is 7500 miles or more. Inform customer of the wheel choices available and schedule an appointment. Wheel types and Kit Part No. are listed in Attachment 1 of this Bulletin. After customer has made his wheel choice, call your Parts and Accessories Account Representative or use the Parts and Accessories toll free ordering number (1-800-8-HARLEY) to order wheels. This order will be handled as a Down Vehicle order so you must supply the VIN with the order. The wheels will be sent no-charge freight prepaid. An Instruction Sheet will be included with each wheel kit.

NOTE

If technical information is needed, contact the Service Department. A quantity of Gift Certificates is enclosed with this Bulletin. Contact Service Department if more certificates are needed.

WHEEL AND TIRE REMOVAL

1. Remove wheels and demount tires in accordance with Service Manual procedures.
2. Remove brake discs and sprocket from wheels and install them on new wheels. Refer to Instruction Sheet for kit being installed.
3. Install new tire valves in tubeless wheels or rim strips on laced wheels.
4. Install tires removed in step 1 on laced wheels with inner tubes or install tires only on tubeless wheels.
5. Balance tire and wheel assembly in accordance with Service Manual procedures.

WHEEL INSTALLATION

Install wheels and check bearing end play as specified in the Service Manual.

Returning 7-Spoke Wheels To Factory

Please expedite return of the 7-spoke wheels to the factory.

Attach a Warranty Return tag to the wheels and include model identification of the motorcycle, VIN and the mileage registered on the odometer. In addition, reference Service Bulletin number M-948 on the tag. Return the wheels freight prepaid using a return address P-label, Form Number 1248 on the outside of the replacement wheel container. Attach the Dealer portion of the Special Gift Certificate to the Warranty Claim Form.

Dealer Reimbursement

Upon receipt of replaced wheels, a properly completed Warranty Claim Form and the completed Dealer portion of the Special Gift Certificate you will be credited for appropriate labor codes as listed in the Job Time-Code Manual, wheel return freight charges and a $50.00 credit for the Gift Certificate.
ATTACHMENT 1

The following tabulation lists the wheel choices available to the customer. The wheel kits will include two wheels and the associated parts required to install the wheels. The laced wheel kits include rim strips and inner tubes.

**NOTE**
The wheel kits for the FXRC only contain a front wheel.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WHEEL KIT PART NO. AND WHEEL FINISH</th>
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<tbody>
<tr>
<td></td>
<td>9-SPOKE BLACK</td>
</tr>
<tr>
<td>All XL's</td>
<td>93554</td>
</tr>
<tr>
<td>FXR-Single brake disc</td>
<td>93568</td>
</tr>
<tr>
<td>FXR-Dual brake disc</td>
<td>93568</td>
</tr>
<tr>
<td>FXRC-Front wheel only</td>
<td>93562</td>
</tr>
</tbody>
</table>
June 12, 1987

Dear Harley Owner:

Our records indicate you purchased a 1987 FXR or Sportster motorcycle equipped with the new 7-spoke cast wheels. Concern about the long-term service life of these new wheels prompts Harley-Davidson, Inc. to make you the following offer:

As soon as your motorcycle has accumulated 7,500 miles (or if it has already reached that mileage) return it to your Harley-Davidson dealer. Your dealer will replace the 7-spoke wheels with your choice of any standard Harley-Davidson wheels depending on wheel availability. In addition, you will receive a gift certificate worth $50.00.

All you need to do to qualify for the gift certificate is to make an appointment and bring your motorcycle to your selling dealer. Your dealer will verify that your motorcycle has 7-spoke wheels and your odometer reading is 7500 miles or greater. The dealer will install your choice of wheels free of charge and present you with a $50.00 gift certificate redeemable for genuine Harley-Davidson parts or accessories. This offer must be responded to within 45 days of the date on this letter. The Gift Certificate is valid through December 31, 1987 at your servicing dealer.

Your dealer will return the 7-spoke wheels, removed from your cycle, to the factory for inspection.

We appreciate your help in accumulating data on the 7-spoke wheels.

Sincerely,

Ron Plender
Director of Service

ATTACHMENT 2