SERVICE BULLETIN

M-920

February 11, 1986

1986 1340cc IGNITION MODULES
(Excluding FXRP)

The supplier of ignition modules has informed us that there is a potential problem with recently produced modules. Approximately 20% of the affected modules will fail to generate proper spark to start the vehicle under certain conditions. Our records show that your dealership was shipped 1986, 1340cc vehicle(s) with suspect ignition module(s). The modules have been identified by a build date code and manufacturing code.

To determine if you have a suspect module inspect each vehicle in your dealer inventory for the build date code along with the manufacturing code on the module.

See Figure 1. Any module with a build date of 4585 through 5285, or 0186 through 0386 will require an additional inspection. If a module within these two build date ranges has a three digit manufacturing code it is suspect and must be replaced. Modules within the build date ranges that have a two digit manufacturing code will function properly and ARE NOT TO BE REPLACED.

Refer to the appropriate Service Manual for REMOVAL/INSTALLATION procedures.

Attached to this bulletin you will find two special order forms for replacement ignition modules. Mark the quantity of each module required for replacement and the affected vehicle VIN.

You MUST use this special form to assure that modules are shipped no charge, freight pre-paid.

**NOTE**

Additional order forms are available from the Parts & Accessories Department.

**IGNITION MODULE JOB/TIME CODES**

<table>
<thead>
<tr>
<th>OPERATION</th>
<th>FLTC MODELS</th>
<th>FLHTC MODELS</th>
<th>FXR MODELS</th>
<th>FXST MODELS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspection Only</td>
<td>0.1 hr. 5361</td>
<td>0.1 hr. 5361</td>
<td>0.1 hr. 5361</td>
<td>0.1 hr. 5361</td>
</tr>
<tr>
<td>Inspection &amp;</td>
<td>0.6 hr. 5362</td>
<td>0.6 hr. 5362</td>
<td>0.6 hr. 5362</td>
<td>0.6 hr. 5362</td>
</tr>
<tr>
<td>Replacement</td>
<td>0.4 hr. 5362</td>
<td>0.4 hr. 5362</td>
<td>0.4 hr. 5362</td>
<td>0.4 hr. 5362</td>
</tr>
</tbody>
</table>

Upon completion of each inspection, or inspection and replacement, submit a properly filled out Warranty Claim Form using the applicable labor code listed below. If replacement was required, the suspect module must be returned along with the Warranty Claim Form.

When the Warranty Claim Form is received you will be reimbursed labor along with postage if the module was returned. Credit for parts will not be issued as replacement modules were shipped no charge.

© 1986 Harley-Davidson Motor Co., Inc.