SERVICE BULLETIN

M-946 May 19, 1987

1340cc ENGINE CAMSHAFT END-PLAY

Purpose

This Bulletin's purpose is to alert you of a change in the camshaft end-play specification and the "shimming" procedure. This change was made on late 1987 engines.

Change Description

See Figure 1. Late 1987 engines were assembled using one of the following spacer washers (1):

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Thickness (in.)</th>
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<tbody>
<tr>
<td>25550-36</td>
<td>0.050</td>
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<tr>
<td>25555-84</td>
<td>0.045</td>
</tr>
</tbody>
</table>

NEW CAMSHAFT END-PLAY SPECIFICATION

The new camshaft end-play specification is: 0.001 in. minimum to 0.050 in. maximum.

NOTE

Testing at Harley-Davidson has confirmed that the new maximum end-play specification (0.050 in.) will not increase engine noise.

Service Information

Removal, installation and checking end-play of the camshaft is covered in the applicable Service Manual; except, use the new end-play specification and Part No. 25555-84 spacer.

MODEL APPLICABILITY

The new end-play specification and spacer, Part No. 25555-84 may be used on all 1340 cc Evolution engines.

Service Manual Note

Please put a note in your FLT/FXR and FX/Softail Service Manuals referencing this Service Bulletin.

Figure 1. Camshaft

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<tr>
<td>3</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

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