M1509: MILWAUKEE-EIGHT CYLINDER FLANGE NUT USAGE

Purpose for Service Bulletin

To inform dealers of a service manual change. This change affects the flange nut attaching the cylinder/cylinder head assembly to the cylinder stud in all MKE-8 (Milwaukee-Eight®) engines. The flange nut is one-time use and is replaced after removing.

An additional change is the lubrication of the flange nut. Verify that only the bottom of the flange nut receives lubrication. Do not allow lubrication on the cylinder stud or on the internal threads of the flange nut.

Motorcycles Affected

Vehicles with the MKE-8 engine From 2017 - 2020.

Markets Affected

All markets are affected.

Part Numbers

Refer to Table 1.

Table 1. Part Numbers

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10200303</td>
<td>Flange Nut</td>
</tr>
</tbody>
</table>

Required Dealer Action

• Do not install used flange nuts on MKE-8 vehicles when servicing, always replace with new OEM (Original Equipment Manufacturer) parts.

• See Figure 2. Only oil the bottom of the flange when installing, not the threads of the flange nut or cylinder studs.

NOTE

The engine oil used on that particular engine should be used as the lubrication for the flange nut.

Return Parts

Hold all claimed parts for 60 d from date of credit issued for possible field inspection and/or request to return to factory. After 60 d, destroy and discard the parts.
Special-case halo options:
For busy background instances

Figure 2. Flange Nut Lubrication Area