Reason for Revision

Refer to Table 1.

Table 1. Document History

<table>
<thead>
<tr>
<th>Date</th>
<th>Revision Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-05-17</td>
<td>Initial release</td>
</tr>
<tr>
<td>2019-06-25</td>
<td>Verification of oil transfer</td>
</tr>
<tr>
<td></td>
<td>* Updated Purpose for Service Bulletin, Required Dealer Action</td>
</tr>
<tr>
<td></td>
<td>* Added Required Dealer Action: Verification of Oil Transfer, Installation of Service Kit</td>
</tr>
<tr>
<td>2019-09-03</td>
<td>Model year separation for oil deflector</td>
</tr>
<tr>
<td></td>
<td>* Updated Purpose for Service Bulletin, Installation of Service Kit, Credit Procedure: Table 3</td>
</tr>
</tbody>
</table>

Purpose for Service Bulletin

Harley-Davidson has learned that a small percentage of dealers and customers are finding low transmission oil levels and high primary oil levels during normal maintenance intervals. This could indicate that oil is transferring from the transmission case to the primary housing through the transmission mainshaft.

A inner primary vent service kit (Part No. 26500027) is now available to address this issue. The kit allows the primary to breath and prevents excessive pressure.

Do not install inner primary vent as a preventative action. Dealer must verify the motorcycle is experiencing significant oil transfer prior to installation. This kit is reserved for vehicles experiencing this uncommon issue.

Vehicles Affected

Refer to Table 2.

Table 2.

<table>
<thead>
<tr>
<th>Year</th>
<th>Platforms</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017 - 2019</td>
<td>Touring, Touring Police, CVO Touring, Trike</td>
</tr>
</tbody>
</table>

Markets Affected

All markets are affected.

Required Dealer Action

Verification of Oil Transfer

Verify that the vehicle has transferred 150 ml (5 fl oz) or more of oil in less than 8,000 km (5,000 mi).

NOTE

Take note of primary and transmission oil levels before changing oils if vehicle is in for regular service interval.

1. If the customer or the dealer notices that the primary oil is high.
   a. Adjust primary oil to recommended level.

2. Check transmission oil level.
   a. If transmission oil level is low, adjust transmission oil to recommended level. Go to step 3.
   b. If transmission oil level is at recommended level, check with customer if transmission oil was added. If transmission oil was added go to step 3. If no oil was added stop verification, vehicle is not part of the oil transfer issue.

3. Note the mileage in the service records of oil level adjustment.

4. Recommend to customer to bring vehicle back at next regular service interval (or if customer notices a low transmission oil level) so oil levels can be checked and verified.

5. Check oil levels when vehicle returns.

6. If primary oil is high and transmission oil is low, measure oil.

7. If Vehicle's oil transfer is equal to or greater than the stated amount, go to Installation of Service Kit.

Installation of Service Kit

NOTE

This informs dealers of an update to the installation of service kit (Part No. 26500027) for 2017 and 2018 vehicles.
• Verify that the most current version of the instruction sheet is used. It is available at: www.harley-davidson.com/isheets

1. See Figure 1. Check for vent tube (1).
   a. If vent tube is present **STOP**, this service procedure has already been performed.
   b. If vent tube is not present, go to 2.

2. Install Inner Primary Vent Service Kit (Part No. 26500027) per the instructions included in the kit.

3. **2017 - 2018 Models: STOP** kit installation is completed.

4. **2019 Models:** Remove oil deflector.
   a. Remove transmission inner side cover. See the service manual.
   b. Remove mainshaft transmission oil deflector (Part No. 36300026).
   c. Install transmission side covers. See service manual.

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**Credit Procedure**

**NOTE**

• Enter bulletin number into comment section of claim.
• All claims submitted after September 8, 2019, will be paid at the labor time shown in Table 3.

For vehicles currently under warranty, submit a warranty claim per Table 3.

<table>
<thead>
<tr>
<th><strong>Table 3.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEM</td>
</tr>
<tr>
<td>Claim Type</td>
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<tr>
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<td>Primary Labor Code</td>
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<tr>
<td>Time</td>
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<tr>
<td></td>
</tr>
<tr>
<td>Customer Concern Code</td>
</tr>
<tr>
<td>Condition Code</td>
</tr>
</tbody>
</table>

**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.
Figure 1. Inner Primary Vent Tube

1. Vent tube
2. Starter
3. Drive belt
4. Inner primary
5. Outer primary