M1506: RECALL 0175 - 2019-2020 TRIKE - TRACTION CONTROL

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>2020-02-03</td>
<td>DT II (Digital Technician II) update</td>
</tr>
<tr>
<td></td>
<td>* Updated Required Dealer Action</td>
</tr>
<tr>
<td></td>
<td>* Added Figure 1</td>
</tr>
<tr>
<td>2019-11-22</td>
<td>Initial release</td>
</tr>
</tbody>
</table>

Purpose for Service Bulletin

To inform dealers of a safety recall for 2019-2020 Trikes with traction control, refer to Table 2. The Trike may respond incorrectly to a faulty rear WSS (Wheel Speed Sensor) signal by activating one of the rear brakes. Unintended activation of one rear brake could lead to an unexpected change in the vehicle direction which may increase the risk of a crash.

Motorcycles Affected

Trikes built between March 12, 2018 and November 05, 2019. Refer to Table 2.

Table 2. Trike - Years and Models

<table>
<thead>
<tr>
<th>Year</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-2020</td>
<td>FLHTCUTG, FLRT, FLHTCUTGSE</td>
</tr>
</tbody>
</table>

Markets Affected

All markets are affected.

Required Dealer Action

1. Verify that vehicle is part of recall 0175.
   a. H-Dnet.com > FAVORITES > MY TOOLBOX > Vehicle Information. Then enter the VIN (Vehicle Identification Number) of the vehicle in question.

2. Connect a battery charger to vehicle, equivalent to:
   Special Tool: GLOBAL 5 AMP BATTERY CHARGER (66000041)

3. Turn vehicle ON.
   a. **Keyed Vehicle:** Turn ignition switch ON.

4. Connect DT II to vehicle.
   Special Tool: DIGITAL TECHNICIAN II (HD-48650)

5. Upload vehicle information.
   a. See Figure 1. Click Vehicle/TechLink II Selection (1).
   b. Upload vehicle information.
   c. Click Okay (22).

6. Click Reflash (8).

7. Verify software number.
   a. If the software current and the available numbers are different, update is needed. Go to Step 8. Refer to Table 3.
   b. If the software current and the available numbers are the same the update has been completed. Stop Recall. Refer to Table 4.

8. Proceed to update.
   a. Click ABS.
   b. Click Okay.

9. Click on update.
   a. Click 40800140_Recall Trike ABS Calibration
   b. Click Okay.

   **NOTE**
   ABS (Anti-lock Braking System) Service procedure is not needed after a reflash, the hydraulic system was not opened to perform reflash.

   c. Follow the direction screens in DT II.

NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.
10. Verify software update installation.
   a. Click Reflash (8).
   b. Verify software current and the available numbers are the same. Refer to Table 4.

11. Clear all DTCs (Diagnostic Trouble Codes).

   Table 3. Before Software Reflash Values
<table>
<thead>
<tr>
<th>Module Present</th>
<th>Current Calibration</th>
<th>Available Calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>Calibration: 40800140 Software: 40800139DEV1</td>
<td>40800140 40800139A</td>
</tr>
</tbody>
</table>

   Table 4. After Software Reflash Values
<table>
<thead>
<tr>
<th>Module Present</th>
<th>Current Calibration</th>
<th>Available Calibration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>Calibration: 40800140 Software: 40800139A</td>
<td>40800140 40800139A</td>
</tr>
</tbody>
</table>

Credit Procedure

NOTE
Enter bulletin number into comment section of claim.

Credit Procedure: H-Dnet and Talon Warranty Claim System Users

For each vehicle involved in the recall (involvement of the VIN has been verified on H-Dnet.com) submit a recall claim per Table 5.

Table 5. H-Dnet and Talon Warranty Claim System

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claim Type</td>
<td>SRC</td>
</tr>
<tr>
<td>Problem Part Number</td>
<td>41100093</td>
</tr>
<tr>
<td>Quantity</td>
<td>Leave Blank</td>
</tr>
<tr>
<td>Primary Labor Code</td>
<td>2705</td>
</tr>
<tr>
<td>Time</td>
<td>0.2 h</td>
</tr>
<tr>
<td>Customer Concern Code</td>
<td>0175</td>
</tr>
<tr>
<td>Condition Code</td>
<td>9981</td>
</tr>
</tbody>
</table>

Upon submission of the properly completed claim, dealers are credited 0.2 h of labor time for performing the procedure, plus appropriate administrative time. Submit campaign events on their own warranty claim. Do not mix claims with other warranty events.

Credit Procedure: GDP/SAP System Users

For each vehicle involved in the recall (involvement of the VIN has been verified on H-Dnet.com) submit a recall claim per Table 6.

Table 6. GDP/SAP System

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claim Type</td>
<td>Recall Claim</td>
</tr>
<tr>
<td>Fix ID-Found in Recall Number</td>
<td>C</td>
</tr>
<tr>
<td>Problem Part Number</td>
<td>41100093</td>
</tr>
<tr>
<td>Customer Concern Code</td>
<td>0175</td>
</tr>
<tr>
<td>Condition Code</td>
<td>9981</td>
</tr>
</tbody>
</table>

Upon submission of the properly completed claim, dealers are credited 0.2 h of labor time for performing the procedure, plus appropriate administrative time. Submit campaign events on their own warranty claim. Do not mix claims with other warranty events.
Special-case halo options:
For busy background instances

1. Vehicle/TechLink II Selection
2. Guided Diagnostics
3. Toolbox
4. Service Manuals
5. Print
6. Safety and Product Campaign
7. H-DNet Access
8. Reflash
9. Setup and Utilities
10. Help
11. Minimize
12. Exit
13. Fault Codes
14. Data Items
15. Active Diagnostics
16. Multimeter
17. Road Test
18. Vehicle Setup
19. System Information
20. Motorcycle Condition Report
21. Cancel
22. Okay

Figure 1. DT Icons