SERVICE BULLETIN



2020-02-03

M1506

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

Reason for Revision

Refer to Table 1.

Table 1. Document History

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Date	Revision Description		
	DT II (Digital Technician II) update		
2020-02-03	* Updated Required Dealer Action		
	* Added Figure 1		
2019-11-22	Initial release		

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

Year	Model
2019 - 2020	FLHTCUTG, FLRT, FLHTCUTGSE

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 guestion.
- 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.

- b. **Keyless Vehicle:** With fob present, switch RUN/STOP switch to RUN.
- 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.

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.									
ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	WARRANTY PROCESS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	RETURN THIS TO
INITIAL HERE									

NOTE

- 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

Module Present	Current Calibration	Available Calibration
ABS	Calibration: 40800140	40800140
	Software: 40800139DEV1	40800139A

Table 4. After Software Reflash Values

Module Present	Current Calibration	Available Calibration
ABS	Calibration: 40800140	40800140
	Software: 40800139A	40800139A

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

DATA
SRC
41100093
Leave Blank
2706
0.2 h
0175
9981

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

ITEM	DATA
Claim Type	Recall Claim
Fix ID-Found in Recall Number	С
Problem Part Number	41100093
Customer Concern Code	0175
Condition Code	9981

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.



Figure 1. DT Icons