SERVICE BULLETIN



M1506 2019-11-25

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

Purpose for Service Bulletin

To inform dealers of a safety recall for 2019-2020 Trikes with traction control, refer to Table 1. 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 1.

Table 1. 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 question.
- 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.
 - Keyless Vehicle: With fob present, switch RUN/STOP switch to RUN.
- Connect DT II (Digital Technician II) to vehicle.
 Special Tool: DIGITAL TECHNICIAN II (HD-48650)
- 5. Upload vehicle information.

- 6. Verify that update has been performed.
 - a. Go to Toolbox > System Information
 - Reduce all tabs to only read ABS (Anti-lock Braking System).
 - Verify the following before and after Items and Values in Table 2.
 - d. If the values have an "A" suffix the recall has been completed. Stop recall.
 - e. If the values do not have an "A" suffix the recall has not been completed. Go to Step 7.
- 7. Go to Reflash icon.
 - a. Verify that DT II has been updated to 20.6.
 - b. Under the ABS Available Calibration column, verify that 40800140R is present. Refer to Table 3.
 - c. If the suffix "R" is not present, the DT II unit has not been updated. Stop reflash until unit has been updated to 20.6.
 - If the suffix "R" is present, the DT II unit has been updated. Go to Step 8.

NOTE

ABS Service procedure is not needed after a reflash, the hydraulic system was not opened to perform reflash.

- 8. Download ABS reflash to vehicle.
 - a. Follow the direction screens in DT II.

NOTE

DO NOT verify installation by going back to the Reflash screen. The calibration numbers in that screen will not change after reflash has been completed.

- 9. Verify that update has been installed.
 - a. Go to Toolbox > System Information

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.

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									

- b. Verify the following Values (After Reflash) are correct as in Table 2.
- 10. Clear all DTCs (Diagnostic Trouble Codes).

Table 2. Before and After Reflash Values

Source		Value (Before Reflash)	Value (After Reflash)
ABS	Homologation ID	40800138DEV1	40800138A
ABS	Application Software PN	40800139DEV1	40800139A

Table 3. ABS Reflash Information

Module Present Current Calibration		Available Calibration		
ABS	40800140	40800140R		

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 4.

Table 4. H-Dnet and Talon Warranty Claim System

ITEM	DATA
Claim Type	SRC
Problem Part Number	41100093
Quantity	Leave Blank
Primary Labor Code	2706
Time	0.2 h
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.

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 5.

Table 5. 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.

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