



## Version 20.10.5

### New Features:

- Support OBC reflash to all sub-components with a single step operation.
  - **Use a lithium battery capable charger connected to the 12 V battery with a charge rate between 4–5 A when reflashing LiveWire modules to support the 12 V lithium battery.**
- Diagnostic Trouble Code (DTC) snapshot data available for MCM, RESS and OBC modules.
- Modify GTS radios options to support Apple CarPlay® configuration.

### Changes:

- Add DTC description to VSC P1100000.
- Improved diagnostics for 2019 Touring DTC C1040.
- Add text for VSC Snapshot fields.
- Update Technical Support contact information.
- Add 1 s delay to Telematic Control Unit (TCU) reflash.
- Apply Speedometer voltage fluctuation fix reflash to FLHTCUTG.
- Correct issue where 2020 FLHT was not offered Radio Reflash.

## Version 20.9

### New Features:

- 2020 LiveWire
  - Body Control Module (BCM) reflash offered.
  - VSC update offered.
  - MCM update offered.
  - Snapshot support for VSC

### Changes:

- Update to Technical Support Contact information
  - DT II - Global Tech support provided by Harley-Davidson starting March 01, 2020.
- System Info – MCM – Component version fields corrected.
- System Info – Instrument – “Programming Date” field corrected.

## Version 20.8

### New Features:

- Vehicle status page implement.
  - Show Status of TCU firmware/Notify if update required.
  - Show if Tuned ECM is detected (U.S. Only).
  - Show Current DTC count.
- 2020.5 Vehicle Support.
  - Vehicle Identification Number (VIN) selections.
  - Reflash.
  - Guided Diagnostics.

### Changes:

- System Info – TCU – Add “Serial number” and “VIN” fields.
- System Info – RESS – Add “Programming Date” and “VIN” fields.
- Data Items – OBC – Correct values displayed for “Pilot Charge Plug” field.
- Improvements to TECHLINK 3 (PART NUMBER: HD-48650-TL3) to make connection logic more robust.
- Expand Speedometer Voltage fluctuation reflash offering to Part No. 70900293A.
- Improvements to 2020 ‘Cloud Data’ requests to make vehicle lookups more efficient.

## Version 20.7

### New Features:

- 2020 LiveWire – New OBC reflash offered, 2.5.156

### Changes:

- N/A

## Version 20.7

### New Features:

- 2020 LiveWire – RESS and OBC reflash offered.
- TCU Customization – Update screens, text and DT II operation for improved usability.

### Changes:

- New Uniform Resource Locator (URL) in use: <https://dtiidata.service-solutions.com>
  - Verify new URL address is accessible by DT II device.
- Expand Speedometer Voltage fluctuation reflash offering to part no. 70900293A.
- Extend 2020 vehicle Cloud Data connection attempts from 30 s to 60 s.

## Version 20.6

### New Features:

- N/A

### Changes:

- Updated 2019 and 2020 Trike ABS software for recall 0175. Refer to Bulletin M1506.

## Version 20.5

### New Features:

- Drive TCU Customization Vehicle setup availability based on dealer location.
- Warranty report for RESS claims now available within Motorcycle Condition Report.
- 2019 and later Touring: Speedometer reflash to address false setting of DTC U0423.
- 2019 and later Touring: Vehicle Set up to configure “Instrument Traction Control Telltale”.
- 2019 and later Trike: BCM reflash to address false setting of DTC B2285.

- 2014 – 2016 Touring: Speedometer reflash to correct Voltmeter fluctuation.

#### Changes:

- Adjust diagnostic flow for Guided Diagnostics for DTC P1505 for 2019 and later Softail® models.
- Modify text on BCM Customization for sidecar setting for clarity.
- Various improvements to LiveWire module data items and system info fields (RESS, BCM, VSC, Instrument).
- Enhancements to improve stability of DT II on 2020 vehicles.

#### Version 20.4

##### New Features:

- Support for LiveWire.
  - Add Vehicle Identification Numbers (VINs) to vehicle selection screen.
  - Add MCM haptic feedback vehicle setup.
  - Support vehicle in motorcycle condition report.
  - Guided diagnostics.

#### Changes:

- N/A

#### Version 20.3

##### New Features:

- N/A

#### Changes:

- Update TCU reflash process for stability improvements.

#### Version 20.2

##### New Features:

- N/A

#### Changes:

- Add text to **TCU Customization, Telematics** screen to instruct to confirm that TCU software is at latest version before starting test.
- Correct issue that prevented DT II from updating ECM (Part No. 41000724A).
- Correct issue that caused some 2020 Touring vehicles to falsely set DTC P0444.
- Correct issue that blocked some 2020 vehicles VIN.

#### Version 20.1

##### New Features:

- Updated ECM Calibrations for 2020 Touring to address idle speed fluctuation.
- Provide data item and system info support for 2020 hand control modules.

#### Changes:

- Correct display issue with TCU items: server connection, server bootstrap, server registration, server activation and server persisted activation fields.

#### 20.0

##### Added support for 2020 vehicles

- VIN support
- Reflash
- Guided diagnostics
- Reflex™ Defensive Rider Systems (RDRS) support
- 6-digit DTC display (where applicable)

##### Added support for TCU (Telemetry control unit)

- Reflash
- Vehicle setup
- System info
- Guided diagnostics

##### Added support for RDRS

- 2020 VINs require internet connection prior to reflash and some vehicle setups
- Modifies some DT II selections (Vehicle Setups and Reflash) based on build information of vehicle
- Status of vehicle build data (Pending/Complete/Failed) is displayed on vehicle selection screen for 2020 vehicles only

##### Added support for Trike (CVO)

- Tire Pressure Monitoring System (TPMS)

##### Added support for new VCI – Techlink 3

- Install “Vehicle Communication Interface (VCI) Manager (H-D)” application (used for initial setup)
- Modify Techlink selection screen in DT II
- Added Techlink 3 Quick Start Guide and user manual to DT II home screen
- Support for Controller Area Network (CAN) protocol vehicles. (Must be used for TCU module reflash)

#### Changes:

N/A

#### Required Dealer Action

##### Techlink

- The TECHLINK 3 (PART NUMBER: HD-48650-TL3) will support CAN protocol vehicles (6-pin Data Link Connector (DLC)) at launch. J-1850 protocol (4-pin DLC) support is planned for early 2020.
- Techlink 3 will not support Harley-Davidson Buell, Vereinigte DEUTA-OTA (VDO) and Magneti Marelli vehicles (4-pin DLC). Support for those vehicles is available via TECHLINK II (PART NUMBER: HD-48650-1).

##### Digital Technician™ II

- The Digital Technician II software version updates are automatic and occur while connected to the Internet.

- If an internet connection is lost, the download continues from where it stopped.
- If the Digital Technician II software is open, the application prompts the user to exit before the install can continue.
- All Digital Technician II software updates are deployed automatically via the XMS agent software and require a minimum model year software version (example: Model Year 2020 = minimum version v20.0).