

- ECM Software correction. Reflash is available for this module even though Digital Technician II may not show an update in the expected process.

Version 22.5

Release Date:

- Week of June 27, 2022

New Features

Revolution® Max calibrations updated:

- Right Hand Control Module (RHCM)
- Ultron BCM
- ECM

2020 LiveWire

- Onboard Charger (OBC) calibration updated

RH975

- Added support for TPMS tire size selections

Changes:

Pan America – Vehicle Setup - Suspension Calibration

- Improved instructions
- Inductance values displayed at completion of setup
- Communication timing parameters adjusted for more robust process

Parking Brake Telltale Vehicle setup, now offers ability to disable

Update to Safety and Product Campaign to improve page loading

Version 22.4

Release Date:

- Week of May 23, 2022

Changes:

- Rev Max vehicles – Improve error handling for more robust connection to vehicle
- RA1250S – Modify HCM to prevent heated grip mismatch Diagnostic Trouble Code (DTC) from occurring post reflash
- Prevent selection of Electro Hydraulic Control Unit (EHCU) on Road Test, due to module which causes unfriendly behavior

Version 22.3

Release Date:

- Week of April 12, 2022

New Features:

Provide support for 2022 vehicles: RH975, FXLRST, LW1

RH975

- Module Reflash: Instrument Module (IM), ECM, Left Hand Control Module (LHCM), RHCM, BCM, EHCU
- Guided Diagnostics
- Active Test
- Vehicle Setup

LW1

- Module Reflash: OBC, Motor Control Module (MCM), Vehicle Supervisory Controller (VSC), Rechargeable Energy Storage System (RESS), ABS, BCM

- Guided Diagnostics

- Active Tests

- Vehicle Setup

2022-2022 Touring

- Updated EHCU firmware to improve Vehicle Hold Control (VHC) operation

2021-2022 RA/RH 1250 Models

- Updated BCM reflash offerings
- Updated LHCM and RHCM reflash offerings

Changes:

- Add support for LHCM (Part No. 71500610 and 71500614)
- 2022 FXLRST - Modify ECM reflash
- Corrections to ECM calibration text for all model years to correct Oil versus Twin cooled variants
- Corrections to Active Test – Fan Enable to properly identify 1 versus 2 fan vehicles
- Update Tech Support contact information

Version 22.2.2

Release Date:

- Week of March 24, 2022

New Features:

- Provide support for 2022 vehicle: FXLRST

Version 22.2

Release Date:

- Week of January 26, 2022

New Features:

Provide support for 2022 vehicles: FLHXSE, FLTRXSE, FLTRKSE, FLHTCUTGSE, FLTRXST, FLHXST

- Vehicle Identification Number (VIN) support
- Reflash
- System Information and Data Items
- Active Diagnostics
- Guided Diagnostics
- Diagnostic Trouble Codes (DTCs)
- Vehicle Setup

New Vehicle Setup to support Screamin' Eagle Quickshifter on 2022 RA1250 and RA1250S

Update radio reflash to support subwoofer selections on Harley-Davidson® Audio Powered by Rockford Fosgate equipped vehicles

Changes:

- Correct issue which may cause DT II crash when entering Vehicle Setup
- Update 2021 RH1250S (China region) ECM calibration to 41001140C

- Correct on screen text for 2021 RA1250S (China region) ECM for 41000918G calibration
- Correct Guided Diagnostics 2021 FLTRXS which had wrong pin outs for CAN lines

Version 22.1

Release Date:

- Week of January 12, 2022

Changes:

- Correction to 2021 RA1250S which caused ECM reflash to fail.
- Correction to 2020 Livewire which caused OBC reflash to fail.
- Correction to 2012 Touring Radio Reflash which caused DT II to crash when Harley-Davidson International (HDI) region code was selected.

Version 22.0

Release Date:

- Week of January 3, 2022

New Features:

Provide support for 2022 vehicles

- VIN support
- Reflash
- System Information and Data Items
- Active Diagnostics
- Guided Diagnostics
- DTCs

Changes:

- Updated Ultron security fob assignment instructions
- Update to Fluke Multimeter Digital Volt Ohm Meter (DVOM) digital drivers
- 2021 and Later: Revolution Max vehicles, Softail, Touring ECM. Correct data items and issues where Engine Coolant Temperature (ECT) or Engine Temperature (ET) data items may have been improperly displayed.

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).
- 2021 vehicles must use TECHLINK 3 (PART NUMBER: HD-48650-TL3) (connects to Red DLC on the vehicle).

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 2021 = minimum version v21.0).