



2025-09-05



M1490 (V 25.8.9): DIGITAL TECHNICIAN II - UPDATES AND RELEASE NOTES

- Week of August 19, 2025

Updated EHCU Calibration (Service Bulletin M1691 - Linked Braking Functionality Improvement)

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.

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- 2023: CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE)
- 2024: CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), CVO Road Glide ST (FLTRXSTSE), Road Glide (FLTRX), Street Glide (FLHX)
- 2025: CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), CVO Road Glide ST (FLTRXSTSE), CVO Road Glide RR (FLTXRRSE), Road Glide (FLTRX), Street Glide (FLHX), Street Glide Ultra (FLHXU)

Changes

- Added Vehicle Picture for 2025 fat Boy Gray Ghost (FLSTFI)
- Added support for instrument (Part No. 70901272)
- Updated description text for ECM P&A Calibration 41001085
- Support for LiveWire S2 VSC (Part No. 41001094A2D)
- Added instruction to Module Replace to run procedure after reflash when firmware is out of date

Version 25.5.1

Release Date:

- Week of May 12, 2025

New Features

- LiveWire S2 – Updated calibration release bundle 9.5.8

Changes

- LiveWire S2 – Updated configuration values for BCM Module Replace. This enables accessory power load shed functionality.
- Resolve DT II crash in V25.4.5 which occurred when VIN not present in ECM
- CVO Pan America (RA1250SE) - Remove Parts and Accessories (P&A) Quickshifter Vehicle Setup, as this model is factory equipped

Version 25.4.5

Release Date:

- Week of May 5, 2025

New Features

- Support 2025 CVO Road Glide RR (FLTRXRRSE)
- Support 2025 Fat Boy Gray Ghost (FLSTFI)
- Support “Legal” Stage 4 ECM calibrations for 2017-2020 Softail, Touring, and CVO models for California region vehicles

Changes

- Tire Pressure Monitoring System (TPMS) Configuration – Availability limited to vehicles which have optional tire sizes
- TPMS Replacement – updated photo to show revised sensor
- Vehicle Setup - Limit PTT/Cruise Swap to 2020 and prior vehicles
- Infotainment Control Unit (IFCU) – System Info – Add P&A Software version field
- 2025 Pan America ST (RA1250ST) and CVO Pan America (RA1250STSE) – Module Replace – enable Original Equipment (OE) Quickshift setting
- LiveWire S2 – Correction to various Guided Diagnostic procedures and callouts

Version 25.3.4

Release Date:

- Week of April 7, 2025

Changes

- 2025 Pan America S and CVO Pan America (RA1250S/SE)- Update BCM calibration to address DTC C182215. Refer to Service Bulletin M1682 for details.
- Correct issue which caused ECM reflash to fail on 2025 Street Bob (FXBB) (France 35kw)

Version 25.3.3.

Release Date:

- Week of March 10, 2025

Changes

- Touring ECM - Added DTC description for P250700
- Updated Data Item lists for 2025 Right and Left Hand Control Modules (R&LHCOMs)
- 2025 Softail EHCUC – Descriptions added for Diagnostic Trouble Codes (DTCs)
- LiveWire S2 – OBC – Updated DTC list
- Vehicle Setup – “Gear Indicator Calibration” applied to 2025 Softail and 2025 Street Glide Ultra (FLHXU)
- 2025 Softail (JPN) FLFB, FXBR – updated ECM Calibration 4100722D
- Vehicle Setup – TPMS – Updated tire selections to include 2025 Softail
- 2024-2025 Touring Hand Control Reflash Support for part numbers: 71500715A, 71500713A

Version 25.2.4

Release Date:

- Week of February 11, 2025

Changes

- Added support 2025 Revolution® Max ‘MLY’ Vehicle Identification Numbers (VINs)

Version 25.2.2.

Release Date:

- Week of January 22, 2025

Changes

- Issue fixed for certain 2025 models that were not offered ECM calibrations

Version 25.2.1

Release Date:

- Week of January 20, 2025

New Features

- Support 2025: Street Glide Ultra (FLHXU), Heritage Classic (FLHC), Fat Boy (FLFB), Breakout (FXBR), Street Bob (FXBB), Low Rider S (FXLRS), Low Rider ST (FXLRST), Sportster S (RH1250S), Pan America ST (RA1250ST), CVO Pan America (RA1250SE), CVO Road Glide ST (FLTRXSTSE), CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), Pan America S (RA1250S), Nightster (RH975), Nightster S (RH975S) (including Guided Diagnostics)

Version 25.1.1

Release Date:

- Week of January 1, 2025

New Features

- Support 2025: Road King Special (FLHRXS), Street Glide (FLHX), Road Glide (FLTRX), Tri-Glide Ultra (FLHTCUTG), Freewheeler (FLRT), Road Glide 3 (FLTRT) (including Guided Diagnostics)
- Support 2025: LiveWire S2 Alpinista (S2AP)
- Reflash – EHC: Support P&A Inverted Fork offering for 2025 Road Glide (FLTRX) and 2024 Road Glide (FLTRX), Street Glide (FLHX)
- IFCU Customization: Support for additional P&A speaker options

Changes

- S2 Models – Update TCU reflash procedure for additional robustness

Version 25.0.2

Release Date:

- Week of December 2, 2024

New Features

- Support for 2025 Police Electra Glide (FLHTP), Police Road King (FLHP), Police Road Glide (FLTRXP) and Pan America S (RA1250S)
- Module Replace – Now supports Hand Control for applicable models
- Reflash – Hand Control – enabled for 2024 CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE), Street Glide (FLHX), Road Glide (FLTRX), and CVO Road Glide ST (FLTRXSTSE)
- LiveWire 2024 S2DM EV3: Updated calibration for (OBC, RESS, VSC, TCU) modules

Changes

- Update to Service Information Portal (SIP) URL

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).