



2024-05-01



M1490 (V 24.6.4): DIGITAL TECHNICIAN II - UPDATES AND RELEASE NOTES

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New Features

- Support for 2024 Hydra Glide Revival (FLI) (VIN, Reflash, etc.)
- 2023 and 2024 CVO Street Glide (FLHXSE) – Reflash Sign off page for vehicles impacted by Steering Ballast installation
- 2024 Revolution® Max – Vehicle Setup – Instrument replacement for 70900896 and 70900897

Changes

- Removed Hand Control Module (HCM) reflash for 2024 Street Glide (FLHX), Road Glide (FLTRX), CVO Road Glide ST (FLTRXSTSE), CVO Street Glide (FLHXSE), CVO Road Glide (FLTRXSE)
- Improved error messaging during Active Tests for modules requiring internet connection
- Correct condition where LiveWire One (LW1) Speedometer (SPDO) SPD “Instrument replace” Vehicle Setup does not recover
- Handle condition which caused DT II to crash on “BCM – TPMS replacement” vehicle setup
- Handle condition which caused DT II to crash on 2024 CVO Road Glide ST (FLTRXSTSE) Infotainment Control Unit (IFCU) customization
- Improved reliability for unauthorized tuned vehicles detection
- Improved reliability for HCM reflash and recovery
- Updates to DTC descriptions for various BCM

Version 24.3.3

Release Date:

- Week of February 6, 2024

New Features

- Full Reflash support for 2024 vehicles released on Jan 22, 2024 (FLHX, FLTRX, FLHXSE, FLTRXSE, RA1250SE, FLTRXSTSE)
- Provide 2023-2024 FLHX, FLTRX, FLHXSE, FLTRXSE, and FLTRXSTSE ECM reflash to resolve **Crank, No Start** condition
- Rev Max: 2021-2024 New Left Hand Control Module (LHCM) and Right Hand Control Module (RHCM) calibrations
- 2024 S2DM: Updated calibrations for all modules
- 2020+ ELW and LW1: New Vehicle Setup “Instrument Replacement” for Hardware (Part No. 70901201)

Changes

- 2024 FLHXSE: Correction of issue where Brazil vehicles were not offered ECM calibration
- 2024 S2DM: Updated DTC list
- 2024 S2DM: Add RESS Serial number field to System Info
- 2024 S2DM: TCU Reflash procedure timing adjusted for improved reflash reliability
- 2023 FLTRXS: Correction to Guided Diagnostics for DTC C1034
- 2024 FLTRXP: Offer ability to enable “Stealth Mode”
- TPMS Setup: Additional tire size selections
- Modification to TCU reflash process to make module updates more robust

- TCU: Remove data items which were not supported by the module
- Resolver Offset Vehicle Setup – Improve error message display

Version 24.2.4

Release Date:

- Week of January 22, 2024

New Features

- 2024 VIN support for Touring, Softail and Rev Max models
- Active diagnostics for 2 Cam Variable Valve Timing (VVT) (975cc) and 4 Cam VVT (1250cc)
- HCM Customization: Heated Grip enable/disable offered to 2023 and 2024 Touring CVO
- IFCU Customization: Expanded support for 2024 content
- 2023 CVO Touring: Updated ECM calibration

Changes

- 2024 FLTRT Radio Reflash added
- Revolution® Max – VVT Active Tests: Improvements to stability
- TPMS Setup: Additional tire size selections

Version 24.1.4

Release Date:

- Week of January 2, 2023

New Features

Provide support for 2024 Touring, Rev Max, and Softail Vehicle Identification Numbers (VINs) releasing on January 2nd, 2024

- VINs
- Data Items
- Diagnostic Trouble Codes (DTCs)
- System Info
- Active Diagnostics
- Vehicle Setups
- Reflash
- Guided Diagnostics

Version 24.1.3

Release Date:

- Week of December 14, 2023

Changes

- LiveWire S2DM - Correct condition where Module Replace was not offered when VSC did not have VIN.
- Correct condition where missing or invalid VIN caused Unhandled Error (UE) when visiting BCM Customization.
- Correct issue where Anti-lock Braking System (ABS) reflash was not offered to 2023 FLHFB.
- Updated ECM Reflash for 2023 FLHXSE. Corrected Function Select values.

Version 24.0

Release Date:

- Week of November 30, 2023

New Features

Provide support for 2024 Trike and Softail VINs releasing on December 1st, 2023.

- VINs
- Data Items
- DTCs
- System Info
- Active Diagnostics
- Vehicle Setups
- Reflash
- Guided Diagnostics

Changes

- Remove Icon to disable fuel pump on LiveWire vehicles

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).