M1490 (V 25.3.3): DIGITAL TECHNICIAN II - UPDATES AND RELEASE NOTES

Purpose for Service Bulletin

This bulletin informs dealers that Harley-Davidson has made a software update to Digital Technician II (DT II).

DIGITAL TECHNICIAN II (PART NUMBER: HD-48650)

Markets Affected

All markets are affected.

New Software Update

NOTE
The TECHLINK 3 (PART NUMBER: HD-48650-TL3) supports Controller Area Network (CAN) and J-1850 protocol vehicles.

- *6-pin CAN vehicles are recommended to use Techlink 3 (TL-3)*

- *All 2021 (and later) vehicles must use TL-3 (connects to Red DLC on the vehicle)*

- *4-pin (J-1850) vehicles are recommended to use TL-3. This includes all Fuel Injected Harley-Davidson vehicles 2002 and later.*

TECHLINK 3 (PART NUMBER: HD-48650-TL3) will not support Buell, VDO and Magneti Marelli vehicles (4-pin DLC). Support for those vehicles is available via TECHLINK II (PART NUMBER: HD-48650-1).

For dealerships with firewall implementation, the URLs below need to be white listed:

- *htpps://hdpublicfacadesvc.bosch-automotive.com*

- *htpps://keycloak.bosch-automotive.com*

Version 25.3.3.

Release Date:

- Week of March 10, 2025

Changes

- Touring Electronic Control Module (ECM) - Added Diagnostic Trouble Code (DTC) description for P250700

- Updated Data Item lists for 2025 Right and Left Hand Control Modules (R&LHCMs)

- 2025 Softail Electro Hydraulic Control Unit (EHCU) – Descriptions added for Diagnostic Trouble Codes (DTCs)

- LiveWire S2 – Onboard Charger (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 – Tire Pressure Monitoring System (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

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									

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 – EHCU: Support Parts and Accessories (P&A) Inverted Fork offering for 2025 Road Glide (FLTRX) and 2024 Road Glide (FLTRX), Street Glide (FLHX)

- Infotainment Control Unit (IFCU) Customization: Support for additional P&A speaker options

Changes

- S2 Models – Update Telematic Control Unit (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, Rechargeable Energy Storage System (RESS), Vehicle Supervisory Controller (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).