May 2021, Public Release Software

2021-05-28 - EFILive Support - Comments (0) - Download

V8 Software: V8.3.6

FlashScan/AutoCal V3: Firmware: V3.00.064 (May 20, 2021)

FlashScan/AutoCal V3: Boot Block: V3.00.005 (Oct 20, 2020)

FlashScan/AutoCal V2: Firmware: V2.08.174 (May 20, 2021)

FlashScan/AutoCal V2: Boot Block: V2.07.009 (Feb 27, 2021)

V7.5 Software: V7.5.35

EFILive V8

Due to the new security/encryption option in this release, all tune files saved using this release will no longer be compatible with older versions of the V7 or V8 software. If you distribute tune files to other users (i.e. your customers), the recipients must be:

- **using this version or a later version of the V7 and/or V8 software.**
- **using this version or a later version of the V2 and/or V3 firmware.**

AutoCal users should only update software and firmware at their tuners specific request. Updating to software and firmware versions higher than your tuner may lead to your tuner being unable to offer you support until they update.

Enhancements:

V8.3.6

- Cax8 hidden axis calibrations could not be edited, attempting to edit them caused an access violation.
- Calibration verification history is now displayed in the [F4: OBD] information for controllers that support calibration verification history.
- More robust handling of pass-thru VIN licensing with serial numbers in Cummins controllers that have been changed/corrupted by other tuners.
- LS1B DVT (Dynamic Vehicle Testing) controls for spark and idle were not working correctly.
- Added Ctrl+Y data logging profiler display to track logging speed and time remaining.
- Scan tool maps were not updating in real time during pass-thru data logging.

- Scan tool map data was not being cleared between scan tool logging sessions.
- Open navigator branches and editor tab pages are no longer closed when saving a file.
- When modifying BBX security properties for files in a bbx quick setup configuration, the "Save for AutoCal" remote license number was being incorrectly cleared. Now, if the remote license number is a valid license number prior to editing the security properties, then the remote license number is updated to match the license number of the attached FlashScan device.
- Added new script functions to manage BBX quick setup file creation.
- Added script option to save tune files as *.coz (calibration only) files.
- Fixed script function _efiSaveFile() which was silently discarding security settings if/when a master FlashScan device was not connected.
- Added data logging for Cummins HD controllers: CM871, CM876, CM2150 and CM2150E.
- Added speedo calculator. Use the import option on the [Shift Point Correction] tab page to import adjustment calibration lists from V7.

Calibration Updates:

- Cummins CME (CM2350B).
- Cummins CMF (CM2450B).
- GM: E39, E82, E92.

Known Issues:
When logging DMA PIDs (i.e. PIDs whose names end with "_M" or "_DMA"), if the ignition is switched off for an extended period while data logging but data logging is not terminated, then when the ignition is switched on again the data log automatically continues. However, the DMA PIDs may no longer return valid data.

Workaround: EFILive recommends stopping the data log and restarting the data log when switching off the ignition for extended periods.

EFILive V7
V7.5.35

- Allow calibration axis with units of mg/stroke to link successfully with PIDs using units mm3.
- Changed the default units for various calibration axis from cc (cubic centimeters) to mm3 (millimeters cubed).
- Remove the "Tuned by EFILive" watermark from LBZ/LMM tune files when saved with V7.5 software **only if the watermark exists**. Note: this has the side-effect of updating the Engine Segment's checksum when the file is saved.

FlashScan/AutoCal V3

Enhancements:
V3.00.064

- Unused Calibration verification history items are no longer displayed.
- More robust handling of black box flashing VIN licensing with serial numbers in Cummins controllers that have been changed/corrupted by other tuners.

Bug Fixes:
V3.00.064
None

Known Issues:
None.

FlashScan/AutoCal V2

Enhancements:
V2.08.174

- More robust handling of black box flashing VIN licensing with serial numbers in Cummins controllers that have been changed/corrupted by other tuners.
- Added controller BCMA to the list of "transmission" controllers that do not require VIN licensing.

Bug Fixes:
V2.08.174
None

Known Issues:
None.

Documentation Updates

- EFILive Command Line Reference.pdf.
- Virtual VE Tutorial.pdf