October 2022 Public Release Software

2022-10-24 - EFILive Support - Comments (0) - Download

The October 2022 Public Release software is available here.

- V8 Software: V8.3.30
- V7.5 Software: V7.5.48
- FlashScan/AutoCal V3: Firmware: V3.00.099 (Oct 21, 2202)
  Boot Block: V3.00.006 (Feb 27, 2022)
- FlashScan/AutoCal V2: Firmware: V2.08.193 (Oct 21, 2022)
  Boot Block: V2.08.009 (Feb 27, 2021)

EFILive V8

V8.3.30

- Updated cax8 dtcDynamic option to allow duplicate DTC codes.

V8.3.29

- Fixed dtcStatic (or any dtcXXX) style cax8 calibrations causing Access Violation errors.
- Added dtcDynamic as a cax8 option for defining DTCs.
- Added option for users to provide additional DTC descriptions - see Template.cax8 for more details
- Added option for users to provide additional DTC descriptions - see Template.cax8 for more details
- Added dedicated [Save, For AutoCal] button to the Tune window
- Fixed TIS file import, the install was missing lzma.exe
- Added -pPath option to EFILive_CmdLine.
- Pasting labels into Scan Tool maps now correctly pastes text labels - such as the \"Value\" label on many single column calibrations.
- After changing PIDs on the Scan Tool maps, the [Save Dash] button should be enabled, but was not.
- Added new options to the EFILive_CmdLine application to generate remote codes for linking, un-linking and changing max VIN licenses. See EFILive Command Line Reference.pdf for more info.
- The navigator tree modification indicators are now cleared after saving a tune file.

- Added dedicated [Save As] button to the Tune window.
- Added option to copy entire segments when comparing tune files.
- Added option to import compressed segment files for E01, E41, E88, E90, E93, E99 and T87A. See [F8: Tools] -> [F3: Import] -> [TIS Import]. Imported segments can be saved as individual segment *.bin files, and a complete, editable *.bin file.
- Added option when creating script files to use only the values in the base calibration - instead of the differences between the base calibration and the alternate calibration.
- Added option when creating script files to allow the user to select which calibrations get added to the script.
- Fixed tleCalDuplicate errors when running Lua scripts from the GUI after opening multiple tune files in the same GUI window.
- Fixed tleCalNotFound errors when running Lua scripts from the command line.
- Fixed Access Violation error when saving some early model-year E37/E38/E67 tune files.
- Added two new enumerations to the _efiGetFileProp() script function:

1. fpidCtrlSummary: Returns detailed information about the file's controller.
2. fpidCtrlSegments: Returns detailed information about the file's segments.

- Tune files that do not yet have their operating system mapped in the EFILive software can now be opened, without displaying the un-mapped data.
- Fixed progress bar not updating during black box flashing of CMF (CM2450B) controllers.
- Restored the [Save Dash] button in the Scan Tool window. The \"Save Dash\" and \"Save Dash As...\" options are still duplicated under the [Save] button.

FlashScan/AutoCal V3 Firmware

V3.00.099

- Version synchronization.

V3.00.098

- Fixed fault when vehicles that have modules using both VPW and CAN messages fail to read or flash due to messages from the non-selected protocol being processed as valid replies for the selected protocol.

V3.00.097

- Updated the options used when capturing data on the CAN/VPW bus. The user can now explicitly select protocol and baud rate.
- Fixed \"bus silence\" test for Cummins light duty.

FlashScan/AutoCal V2 Firmware

V2.08.193

- Version synchronization.

V2.08.192

- Version synchronization.

V2.08.191

- Some emissions related DTCs were not being displayed when the \"EPA Current DTCs\" and/or the \"EPA Pending DTCs\" options were selected.

Calibration Updates

V8.3.30

- None

V8.3.29

- Fixed torque model airflow coefficients for E92 OSes: 12670573, 12672585, 12673677, 12677012, 12677118, 12678648 and 12674021.
- Added VATS patch to E39 OS 12670802.
- Added CM2450A OS 25702206 and 64702122.
- Added CM2350A OS 23701928.
- Added CM2150E OS 08030200.
- Added E92 OS 12711166.
- Added E92 OS 12709263.
- Added CM2350A OS 09401782.
- Added checksum support for CM850 OS 14010016.
- E81 (OS 12707913) - Fixed some calibrations (e.g., C1710, C1100 and C1101) showing incorrect values.
- E80, E81, E82, E83 and E84 - Added virtual Torque Tables.
- CM2350A - Added support for new operating systems.
- E35 - Fixed spelling error in description of {B1531}.
- E37, E38 and E67 - fixed some operating systems that were showing data in the \"High Octane Spark\" calibration {B5101} as raw hex values instead of degrees.

Documentation Updates

V8.3.30

- None.

V8.3.29

- Template.cax8
- EFILive V8 Reference.pdf
- EFILive BBX Scripting Reference.pdf

- EFILive Command Line Reference.pdf

Limitations

- **Limitation #1:** 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

Known Issues

- None