



RELEASE NOTES

Release Date: 19/08/2020

PC Link Version: 6.18.20

Firmware Version: 6.18.8

Note: On upgrade to this firmware from an older firmware the ECU Statistics will be cleared.

New features:

- Added OBD2 Functionality
- Added KMS Display, KMS UEGO, KMS EGT, DIY Auto Tune EGT and Microtech LTC Dash built in CAN streams.
- Added VW Mk5 Golf, Vauxhall Astra and Polaris RZR built in CAN modes.
- Added Latch settings for CAN DI inputs, they are located in Digital Inputs > CAN DI Latches.
- Added 16 CAN Auxiliaries which can be used for both switched and PWM functions (Act the same as an other Auxiliary Outputs but don't have a physical pin).
- Added voltage compensation On/Off settings to VVT, Boost and Idle Solenoid functions.
- Added Long Term Trim functionality to Closed Loop Lambda Auto Mode, refer here for information on how it works.
- Added PT Cruiser Trigger Modes.
- Added Knock Control and Analog Trigger Scope to V3 and newer Atom and Monsoon ECUs.
- Added import/export table to clipboard shortcuts (ctrl shift C and ctrl shift V).

Changes:

- Increased Memo Size significantly to 56k of Unicode. The memo text can be found using by pressing ctrl + M and is stored as part of the basemap.
- Increased list of possible Table Axes to include all runtime values and statuses.
- Increased allowable Engine Speed ROC range for table axes.
- Increased idle Min Clamp max value to 100.
- Improved Open Loop Boost Status, it now displays active lockouts.
- Improved CAN start up to help prevent 350Z Traction Control lights.
- Improved large tooth count trigger patterns noise resilience (This includes Nissan 360 Opto).
- Various improvements and fixes to ECU Logging.
- Changed Motec E888 CAN Analog multiplier by a factor of 1000. *IF USING THIS CAN MODE YOU WILL NEED TO ADJUST YOUR CALIBRATIONS TO SUIT.*
- Changed GP Pressure resolution from 0.1 to 0.2kPa and increased the Maximum value to 13000kPa.
- Changed CAN Analog displayed decimal places from 1 to 3.

Fixes:

- Made 3 Wire Idle Solenoid leave both pins floating when engine off regardless of the Active State set.
- Made Engine Fan Speed Lockout function correctly.
- Fixed E-Throttle Idle issue when changing from E-Throttle idle to other modes.
- Fixed Table Import decimal places issue.
- Fixed issues with S, P, E and D shortcut keys.
- Fixed runtime selection view folder images.
- Fixed Mixture Map Transient Filters issue.
- Fixed CAN setup window Label/Status issue.