



RELEASE NOTES

Release Date: 25/08/2020

PC Link Version: 6.18.32

Firmware Version: 6.18.10

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

Changes:

- Atom, Monsoon and Storm ECUs can now use all 45 GP Tables.
- Trigger Scope voltages now show 2dp.

Fixes:

- Fixed Fan Speed Lockout low speed/0kph issue.
- Fixed issue with loading loading Atom and Monsoon maps with German or French Windows setup.

THE BELOW CHANGES HAVE ALSO BEEN IMPLEMENTED SINCE V6.17.22 (6.18.20 HAS BEEN SUPERCEDED BY 6.18.32 AND IS NO LONGER AVAILABLE FOR DOWNLOAD).

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.



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- 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.