



Link Engine Management PC Link Updates - Released February 2019

G4+ Firmware Version 5.6.6.3602

Fixes

- Small change to Link 3 Bar MAP sensor calibration.

G4+ Firmware Version 5.6.6.3593 - 11-12-18

New Features

- Added trigger modes for LS2 with moved cam sensor, Rover K series with CAM sync, Nissan VQ35HR and Mitsubishi Colt 4g15.
- Added Astra CAN mode.
- Added Single-Point Every TDC Injection Mode to activate all injectors on every TDC for throttle body injection kits.
- Added CAN stream for Link AIM MXS Strada Dash.

Changes

- Added 3D tables option to Closed Loop Lambda FTrim Limit.
- Added options to GPOutputs.
- Added Cruise Control power toggle switch mode.

Fixes

- Remove unused settings from Kurofune and Monsoon.
- CLL dual channel mode now controls the second bank.
- AFR average is now averaged correctly.
- Add 3D Secondary Injection Deadtime table.
- Fuel Pump FP table now interpolates correctly.
- Knock Control High RPM lockout has been increased.
- Gear Status can now be written from CAN input.
- Fuel pump mode "80Hz 33/66/100 %DC" now reports duty cycle correctly.
- Cylinders 9-12 now trigger injectors when configured as Semi-Sequential Injection.
- Solenoid Idle Speed Control now shows status correctly.
- Stepper Idle Speed Control now stops at the Minimum Clamp.

PCLink Updates

Version 5.x.x.3601 (DLL Rev 3600) - 21-01-19

Fixes

- CAN setup now switches between extended and standard IDs correctly.
- Add time and date to log file names by default.
- Virtual Aux GPOutput switch condition 3 is updated when source changed.

Version 5.x.x.3569 (DLL Rev 3544) - 31-08-18

Fixes

- Now reads the memory correctly for firmware versions prior to 5.6.3 (broken in 3564).
- Fixed default log file name being cleared on Save Log File.
- Updated USB Driver for Windows 10.

Version 5.x.x.3564 (DLL Rev 3544) - 22-06-18

New Features

- Right Mouse Click on a time plot to add a marker or section.
- [File Directories](#) tab in Options window lets the user specify a folder to always load from/save to.
- Hinged axis titles in Surface View.
- Locked Surface view (similar to old surface view behaviour)

Changes

- Some lists have had their default layout changed (alphabetical still works)
- Minor improvements to the Logging Setup window.
- Minor improvements to parameter selection.
- Improved b marker drawing on the time plot.
- Changed how parameter colours are named (see [Parameter Menu](#) and [Setting up a Dial Gauges Runtime Values](#) for details).
- Improved consistency of keyboard shortcut keys across PCLink.
- Searching CAN Parameters now takes into account transmit/receive filter.

Fixes

- Fixed few bugs with saving log files and holding F8 key.
- Fixed bug in Aux Output where Diff Fuel Pressure was not triggering correctly.
- Fixed bug with compare file and cell colours not changing.
- Fixed bug where PCLink would crash if the computer (laptop) was put to sleep.
- Fixed Cal tables 1-3 from wrapping around when output table start is set to a -ve number.
- FP Speed Table now resizes correctly when double clicked.
- DI14 now displays wheel speed label properly.
- Imperial units in table axis setup improved.
- Surface Graph fixed for Nvidia graphics chipsets.