RELEASE NOTES

ECU Firmware / PC Link Software

Release Date: 31/05/24

PC Link Version: 7.3.11

G5 Firmware Version 7.3.11

G4X Firmware Version 6.26.11

NEW FEATURES

- Added Three Stage Sequential Injection injection mode.

- Added Nitrous Control to G4X StormX, XtremeX, FuryX and Plug-inX.

- Added 'Press Enter after changing value' note to Trigger Calibration window.

- Added Daihatsu KF-VE trigger mode.

- Added Honda Insight trigger mode.

- Added CAN TC 9-12 Runtimes.

- Added Lambda 9-12 Runtimes.

- Added Fuel Level function, the Fuel Level value can also be read via OBD2.

- Added Ambient Temperature function, the Ambient Temperature value can also be read via OBD2.

- Added Brake Pressure function.

- Added External Pull-up Resistor settings to GP Analogs.

- Added another 4 CAN Keypad Table Buttons.

- Added Link DI Driver CAN Mode, runtimes and ECU Fault code.

- Added Overrun Fuel Cut Disable Input and 3D Table option.

- Added Actual Injection PW runtime for secondary injectors.

- Added Staged Injection Lockout statuses.

- Added 'Raw Ohms' option to all External Pull-up Resistor settings which treats the inputted value as ohms instead of a voltage.

- Added CLL to Quick Trim window and fixed the AFR conversion.

CHANGES

- Increased Closed Loop Lambda possible Number of Banks from 2 to 4. Note LTT tables only operate on bank 1&2 not banks 3&4, and banks 3&4 only work in wideband modes.

- Increased DI Fuel Pressure runtime and setting max values to 50,000kPa (500bar).

- Increased BAP Resolution to 2dp.

- Increased Gearshift Compressor max pressure to 6500kPa (65bar).

- Changed Injector Dead Time minimum values from 0ms to -1ms so negative Injector Dead Times are now supported. Note this slightly changed how the Min Effective Pulse Width setting is applied.

- Changed Idle Gear/Drive Offset and Gear/Drive Idle Up to look at In Driving Gear instead of Neutral Sw.

- Changed how the ECU Search window works with USB Connection Port option.

FIXES

- Fixed TPS input on LS cable throttle sample maps.

- Fixed Cal tables in ohms in Japanese issue.

- Fixed divide by zero issue on Log Download.