



RELEASE NOTES

Release Date: 04/10/2021

PC Link Version: 6.21.21

Firmware Version: 6.21.12

New features:

- Added over boost and over temp fault codes.
- Added MAP, Oil Pressure, Fuel Pressure, ECT, IAT, Oil Temperature, Fuel Temperature, Lambda 1&2 and Injector Duty Cycle fault codes.
- Added fault code masking functionality (can set which fault codes trigger the engine light).
- Added Dome Pressure Boost Control (also known as CO2 boost control).
- Added DI On/Off control of boost GP tables.
- Added Honda Integra (DC5) Dash and Immobiliser communication modes.
- Added NB MX5 36-2 Trigger Mode.
- Added Honda J30/J35 Trigger Mode.
- Added Gauge Art CAN Gauge CAN setup files.
- Added built in user configurable DI input filtering for each Digital Input when being used as a Frequency based input.
- Added 3 Wire Subaru cruise switch mode (Digital for On switch, Analog for Set, Resume and Cancel).
- Added ECU Logging off condition so the logging on and logging off conditions can be separated.

Changes:

- Changed Auto Closed Loop Lambda Lockout Reactivation to a user configurable delay which is based on number of samples.
- Made Ethanol % value save overpower cycles.
- Increased Max Fuel Pump Prime time.
- Made Engine Cycle Counter reset on stall.

Fixes:

- Fixed Wall wetting causing starting issues.
- Fixed Max ECU Temperature in Statistics always being 150deg C.
- Fixed GP RPM Calibration, was actually revolutions per second which means any existing calibrations will be out by a factor of 60. - **IF UPDATING TO THIS FIRMWARE FROM AN OLDER ONE AND USING GP RPM INPUTS YOU WILL NEED TO CHECK YOUR CALIBRATION.**
- Fixed dip in E-Throttle target when entering AL or Cyclic Override.
- Fixed Math Blocks not working when using all 20 characters.