



RELEASE NOTES

Release Date: 23/04/2021

PC Link Version: 6.20.40

Firmware Version: 6.20.17

- Fixed TPS Delta not working issue.

THE BELOW CHANGES HAVE ALSO BEEN IMPLEMENTED SINCE V6.19.105 (6.20.37 HAS BEEN SUPERCEDED BY 6.20.40 AND IS NO LONGER AVAILABLE FOR DOWNLOAD).

If upgrading to this firmware or a newer firmware you must check your trigger offset after the firmware upgrade. That means finding a timing light and checking that 0deg spark is at top dead center cyl1.

New features:

- Added Dual E-Throttle capability to the G4X Storm, Xtreme and Fury ECUs (you need one external H-Bridge when using a G4 Xtreme or Fury or two external H-Bridges when using a G4X Storm).
- Added TPS Sub 100% calibration functionality to the built in TPS Calibration function.
- Added Half Sync for Ford Barra engines.
- Added a slow Coms mode.

Changes:

- Improved VQ35 Triggers, now works with VR38 too.
- Improved Cruise Control entry to give a smoother transfer from user controlled to ECU controlled speed.
- Improved and added functionality to the CAN Test Calculator.
- Increased maximum E-Throttle Idle clamp to 20%.
- Changed snake trail shortcuts from '.' and ';' to Ctrl + '.' and Ctrl + ';' so that '.' and ';' can be used for entering values directly into tables.
- Made MultiTooth / Missing with no Trigger 2 sync faster (commonly 24-1 trigger kits on RB engines).
- Made Nissan 360 Opto Trigger Mode work with VVT on the intake cam (for HKS V Cam applications).
- Made Rover K Series Trigger pattern support the addition of a cam sensor.
- Made some changes to the VL and E36 sample maps.

Fixes:

- Fixed Sync on First Gap giving the wrong sync point. **THIS FIX IS WHY YOU NEED TO CHECK YOUR TRIGGER OFFSET**
- Fixed Mazda MX5 VVTi Trigger Mode sometimes not syncing.
- Fixed Gearshift control with Gear Barrel Start Position.



RELEASE NOTES

Fixes cont.:

- Fixed the Voltage Compensation function leaving the boost solenoid output on when Boost Control not active.
- Fixed Log File numbers not incrementing over power cycles.
- Fixed Requested Torque issue.
- Fixed FTD2XX.dll driver issue on first install.
- Fixed divide by zero error on log download form.