



TERMINATOR X FIRMWARE & SOFTWARE REVISION LOG

The latest Terminator X ECU Firmware, Terminator X Handheld Firmware and Terminator X PC Software is available for download at www.Holley.com. The ECU and Handheld firmware are included in the Terminator X SD Card Contents.

It is recommended to update to the latest firmware on both the ECU and the Handheld at the same time. When updating the ECU the current calibration will be removed, requiring that the wizard be re-run or a saved calibration be loaded. It is recommended to download the calibration and save it to a computer before updating the ECU, you can then upload it back to the Terminator X.

Latest Compatible Firmware and Software	
Handheld Firmware	tslcd35-terx.1.8.0.fwu
ECU Firmware	SNEFI_010001200.eep
Software	VERISON 1.0 BUILD: 121

Phase 1 LS Engines:

HANDHELD FIRMWARE: **tslcd35st_terx_01_04_0330.fwu** – Initial Terminator X Handheld Firmware

TERMINATOR X ECU FIRMWARE: **SNEFI_01000280.eep** – Initial Terminator X ECU Firmware, GM LS support

TERMINATOR X PC SOFTWARE: **VERISON 1.0 BUILD: 5** – Initial Terminator X PC Software Release

Phase 2: Universal MPFI:

HANDHELD FIRMWARE: **tslcd35st_terx_01_06_0440.fwu** – Wizard Support for Universal MPFI

- Added additional system types and functionality to the wizard for Universal MPFI
- Added Ignition Types: CD Box, Coil (-), Ford TFI, GM HEI, Holley Dual Sync, Magnetic, Sniper Hyperspark Distributors
- Added additional Map Sensor Selections:
 - N/A & Nitrous: 1 Bar (538-24), 1 Bar SS (554-133)
 - Turbo & Supercharged: 2Bar(538-13), 3Bar(554-107), 3.5Bar SS (554-134), 5Bar SS (554-108)
- Added 4 Cylinder & 6 Cylinder Support

TERMINATOR X ECU FIRMWARE: **SNEFI_01000101.eep** – Phase 2 Terminator X ECU Firmware, Universal MPFI support

- Bug Fix – Timing Modifiers based on CTS and MAT allows for X axis scale adjustment

TERMINATOR X PC SOFTWARE: **VERISON 1.0 BUILD: 102** –Terminator X PC Software: Phase 2 Terminator X ECU Firmware

- Various Calibrations added to the “Base Cals” folder
- Opens up parameters to support Universal MPFI ECU Firmware
- Added Ignition Types: CD Box, Coil (-), Ford TFI, GM HEI, Holley Dual Sync, Magnetic, Sniper Hyperspark Distributors,
 - Custom Crank Options include: 1X, 36-1 58x & 60-2
 - Custom Cam Options include: 1X, 4X LS
- Added Transmission Support: 2009+ 4L70E, AODE, 4R70W Early and Late
- Added 4 Cylinder & 6 Cylinder Support
- Added Support for High Flow Boost Control Solenoids (557-201)
- Added Support for 1 Channel Can EGT (554-184C) and 8 Channel Can EGT (554-186)
- Bug Fix – User now allowed to edit top scaling cell of Y axis in fuel table to match MAP sensor

Phase 3: Ford Coyote, Ford Mod Motor, Chrysler Gen 3 HEMI & TBI:

HANDHELD FIRMWARE:

tslcd35-terx.1.7.7.fwu – Wizard Support for Ford Coyote, Ford Mod Motor, Chrysler Gen 3 Hemi & TBI

- Added additional system types and functionality to the wizard for new Engine Types
- Added filtering of selections in the wizard, dependent upon previous choices
- Added Ignition Types: Ford Coyote w/ Ti-VCT, Ford Mod Motor 2V/4V Waste-Spark Coils, Ford Mod Motor 2V/4V COP, Gen 3 Hemi 36-2+2 Waste Spark, Gen 3 Hemi 36-2+2 COP, Gen 3 Hemi 60-2 non-VVT

tslcd35-terx.1.8.0.fwu – Updated Wizard, Programmed Injector Data Updated

TERMINATOR X ECU FIRMWARE: **SNEFI_010001200.eep** – Phase 3 Terminator X ECU Firmware, Support for Ford Coyote, Ford Mod Motor, Chrysler Gen 3 Hemi & TBI

- Added support for Coyote Ti-VCT

TERMINATOR X PC SOFTWARE: **VERISON 1.0 BUILD: 120** –Terminator X PC Software: Phase 3 Terminator X ECU Firmware

- Coyote, Mod Motor & Gen 3 Hemi Calibrations added to the “Base Cals” folder
- Opens up supporting parameters for Coyote, Mod Motors, Gen 3 Hemi
- Opens up parameter to support TBI Injection Type
 - Support for Terminator X Stealth 4150 4 & 8 Injector Throttle Bodies
 - Support for the Legacy Terminator TBI throttle bodies (550-405/406)
- Added Ignition Types: Ford Coyote Locked Cams, Ford Coyote w/ Ti-VCT, Ford Mod Motor 2V/4V Waste-Spark Coils, Ford Mod Motor 2V/4V COP, Gen 3 Hemi 36-2+2 Waste Spark, Gen 3 Hemi 36-2+2 COP, Gen 3 Hemi 60-2 non-VVT
 - Additional Custom Crank Options include: Chrysler NGC 36-2+2
 - Additional Custom Cam Options include: Chrysler V8 NGC, Ford Coyote Pass Side Intake Cam Locked, Ford Coyote Pass Side Intake cam w/ Ti-VCT
- Added additional injector drop downs
 - Coyote Specific
 - Gen 3 HEMI Specific
 - Ford/FRPP Specific (19 lb/hr, 24 lb/hr, 30 lb/hr)
 - Snake Eater Performance (SEP 850cc, SEP 1000cc, SEP 1500cc)

VERISON 1.0 BUILD: 121 –Terminator X PC Software: Updated Data in Injector Drop Downs