SNIPER EFI FIRMWARE & SOFTWARE REVISION LOG

The latest Sniper EFI ECU Firmware, Sniper EFI Handheld Firmware and Sniper EFI PC Software is available for download at www.Holley.com. The ECU and Handheld firmware are included in the Sniper EFI 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 Sniper EFI.

Instructional Video of how to Update Firmware: How to Update Firmware on Sniper EFI

V1 BUILD VERSION 1.0:

HANDHELD FIRMWARE:
FW_01_00_0020.fwu – Initial Sniper EFI Handheld Firmware
FW_01_00_0040.fwu – Data Monitor Channel Ranges Updated
FW_01_00_0060.fwu – Updated Default Idle Table built by the Wizard
FW_01_00_0090.fwu – Changes for Manufacturing
FW_01_00_0150.fwu – Support for 2300 Sniper EFI

SNIPER EFI ECU FIRMWARE:
SNIPER_01000020.eep – Initial Sniper EFI ECU Firmware
SNIPER_01000040.eep – Changes for Manufacturing
SNIPER_01000080.eep – Sensor Based Safety's Enabled
SNIPER_01000090.eep – Corrected Output #6 Functionality
SNIPER_01000170.eep – Support for 2300 Sniper EFI

SNIPER EFI PC SOFTWARE:
VERISON 1.0 BUILD: 4 – Initial Sniper EFI PC Software Release

V1 BUILD VERISON 1.1:

HANDHELD FIRMWARE:
FW_01_01_0020.fwu – Backwards compatibility, Build 1 Handheld Firmware usable with Build Version 0 ECU Firmware
FW_01_01_0070.fwu – Support for 4150 Super Sniper, Altitude Referenced Base Calibrations
- Different fuel map scaling appropriate for the altitude when Wizard is Run

FW_01_01_0150.fwu – Support for Sniper Stealth 4500, ICF Based Wizard, Improved Data Logging Setup
- Triggered Logging & Datalog Saves on Power Off

FW_01_01_0200.fwu – Support for BBD Sniper for Jeep CJ, New "Vitals" Multi-Gauge Screen
- Monitors > Multi-Gage > "Vitals" Replaces the "Misc" Screen

FW_01_01_0250.fwu – Support for Sniper EFI Quadrajet, Improved Parameter Editing
- Numerical Editor allowing both arrows and key pad to edit parameters
- Display Temperatures in F° & C°   • Screen Brightness Adjustment

FW_01_01_0290.fwu – Support for Sniper EFI 2x4, Sniper EFI 2GC & Super Sniper 2300 4 Inj
FW_01_01_0320.fwu – Support for Sniper EFI XFlow
- Using 3.5" TSLCD to adjust "Actual system fuel pressure" has a Bug Fix

FW_01_01_0330.fwu – Support for Sniper Stealth 4150 System Types
FW_01_01_0350.fwu – Support for Sniper Autolite 1100 System Type
- Non Timing Control Ignition Choices now Display "N/A" in Monitors for the "Ign Timing, deg" parameter

SNIPER EFI ECU FIRMWARE:
SNIPER_01010000.eep – Support for 4150 Super Sniper
SNIPER_01010060.eep – Support for the Sniper Stealth 4500 & BBD Sniper for Jeep CJ
SNIPER_01010140.eep – Support for the Sniper EFI Quadrajet ONLY*

Not to be Used in Anything but Quadrajet Sniper EFI

SNIPER_01010150.eep – Support for Sniper EFI Quadrajet and All Other Sniper EFI System Types
SNIPER_01010160.eep – Support for Sniper EFI 2GC & Super Sniper 2300 4 Inj
SNIPER_01010170.eep – Support for Sniper EFI 2x4 & Super Sniper EFI 2x4 & XFlow & Sniper Stealth 4150
SNIPER_01010230.eep – Support for Sniper Autolite 1100

SNIPER EFI PC SOFTWARE:
VERISON 1.1 BUILD: 2 – Initial Software for Build Version 1
VERISON 1.1 BUILD: 3** – Support for the Sniper Stealth 4500
VERISON 1.2 BUILD: 4** – Support for Sniper EFI 2x4, Sniper EFI 2GC & Super Sniper 2300 4 Inj
VERISON 1.2 BUILD: 17** – Support for Sniper XFlow
VERISON 1.2 BUILD: 26** – Support for Sniper Autolite 1100 & MSD Atomic 2

ECU must be using SNIPER_01010060.eep or Later

V1 BUILD VERISON 1.3:

HANDHELD FIRMWARE:

FW_01_03_0500.fwu – Wizard support for HyperSpark Ready to Run Distributors

SNIPER EFI ECU FIRMWARE:

SNIPER_01030500.eep – Support for HyperSpark Ready to Run Distributors

SNIPER EFI PC SOFTWARE:

VERISON 1.3 BUILD: 50 – Initial Software for Build Version 3, support for HyperSpark Ready to Run distributors, Datalogging bug fixes.

V2 BUILD VERISON 2.0:

HANDHELD FIRMWARE: V2 Handheld FW works with both Sniper 1 and Sniper 2 Throttle Bodies.

FW_02_00_0310.fwu – Initial Sniper 2 EFI Handheld Firmware.

- FW support for Sniper 1 & Sniper 2 Throttle Bodies
- Standalone Trans Controller Support (STC)

FW_02_00_0330.fwu – Ignores Status for Fan Channels for use with PDM.

SNIPER EFI ECU FIRMWARE:

SNIPER_02000030.eep – Initial V2 Sniper 1 EFI ECU Firmware

SNIPER 2 EFI ECU FIRMWARE:

SNIPER2_02000310.eep – Initial V2 Sniper 2 EFI ECU Firmware

SNIPER2_02000320.eep – Changes for Manufacturing

SNIPER EFI PC SOFTWARE:

VERISON 2.0 BUILD: 12 – Initial Software for Version 2 Sniper EFI. Support for Sniper 2 & Sniper 1