HELP/Instructions Overview

The instruction manuals for Holley HP and Dominator EFI systems are contained within the user interface software. A hard copy of these instructions is not supplied. These instructions can be printed out if desired. This overview covers the intent of each section and how the HELP Contents and Instructions are designed to be used. The HELP Contents has sections designed for the beginner that has little or no experience tuning aftermarket EFI systems as well as sections designed for the experienced tuner.

NOTE: PDF versions for the main instructions and diagrams are available at www.holley.com (go to the TECHNICAL tab and then click on "Resource Documents & Downloads) or just copy and paste http://www.holley.com/TechService/Library.asp into your browser.

HELP Contents Sections

The following reviews each of the HELP Contents sections and intended use.

Step-By-Step Beginners Tuning – This is a complete document that is designed to walk the beginner through the following:

- Software installation
- Creating an initial calibration
- Initial startup
- Detailed tuning for fuel and ignition timing

It is highly advisable for the first time user to completely and thoroughly read this entire manual before starting up their vehicle for the first time. Then, use it to perform start up and tuning in a methodical, step by step manner. Note that this tuning guide only covers fuel and spark tuning. Additional features such as nitrous oxide, transmission control, etc, are covered in the "Definitions" and "Tuning" areas described below.

Experienced User Tuning – This is a complete document that is designed for a person that has a high level of tuning experience with most aftermarket EFI systems. It explains "what is unique" to the Holley EFI systems and covers those specific areas in detail. Anyone that has not used Holley HP and Dominator systems before must read this manual. It does not get into any detail on "tuning". Information regarding tuning of any parameter can be found in the "Definitions" and "Tuning" areas described below.

Quick Start Guide – The "Quick Start Guide" is designed for new (or experienced) users that have a mild engine combination and want to get it up and running quickly. This section contains the absolute minimum amount of information required for this purpose. See this section for recommendations when and when not to use it.

Definitions – The Definitions section contains a "definition" for every single parameter in the entire software interface. If you want to know "what is this and what does it do", the Definitions section is the place to obtain that information. There are two ways to access the Definitions section:
1) When you are using the software interface, and want to obtain information about a specific parameter, click ONCE on the "Help ?" button at the top, center of the screen. Move the "?" that appears onto any parameter and click the mouse once. This will bring up the "Definitions" section for that specific parameter.
2) Once you click on the "Help" section, click "Contents" where you are free to navigate all the information included with your software, including the "Definitions" section.

Tuning – The Tuning section is designed to offer information on how to "tune" various areas. It does not contain the specific details that the Definitions section has about individual parameters. If you do not understand what a certain parameter does, look at it in the Definitions section. "Tuning" information can be found for any area in the software by selecting the "F1" key when you are viewing that specific area.

Wiring – The wiring section contains information on how to wire almost any Holley EFI product including main harness wiring and all accessories. It includes wiring schematics for most applications. Thoroughly read and follow it when performing any wiring.

Data Logger - The Data Logger section contains information on setting up the internal ECU logging function, logging with a laptop computer, and analyzing data logs with the software.

Pin Map – The "Pin Map" section contains specific information on how to use the unique pin mapping feature. ALL new users must read this section.

Injector Information – Includes information on Holley and other brand fuel injectors needed when configuring the "Engine Parameters" section in the software.

Appendices – Contains a variety of information on how fuel injection systems operate and basic principles.

Base Calibrations – Includes information on the base calibrations contained within the software. Go to www.holley.com for the latest base calibration files.

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