Commander 950 Replacement ECU Information

This replacement ECU (PN 534-120) includes the latest firmware and software offered from Holley, which is known as "Commander 950 Pro". The firmware in the new ECU may not be compatible with previous production software.   The latest software disks are included to ensure compatibility. The latest instruction manuals are also included.

Install the included disks to use with this ECU.

The following is some compatibility information on all Commander 950 software and firmware versions. Software and firmware versions can be found be viewing "about" and "version" in the software. Firmware version can only be read when the laptop is connected to the ECU and the ECU is powered.

FIRMWARE VERSION	SOFTWARE VERSION	DESCRIPTION
1.x	1.x	"Production software & firmware offered until January 2004
2.x	2.x	"Race" upgrade offered until January 2004
3.x	3.x	"Pro" version: This is the only version offered after February 2004 and is included in this 534-120 kit and all systems shipped by Holley after February 2004

1.x, 2.x, and 3.x software and firmware are not compatible with each other. In other words if you are using 3.x "Pro" software, you must use 3.x firmware in the ECU.

"Map" Compatibility
Maps for all three versions are similar, but the 2.x and 3.x versions have some additional features the 1.x does not. In order to make it easier for the customer to use a 1.x or 2.x map with the 3.x Pro version, a command in the software is available to automatically update the new parameters in the map to something that will allow for the engine to run. These parameters can then be fine-tuned after. To update to the new parameters, the laptop must be connected to the ECU with the ignition on. Go to "File" and "Force Default Values". This will update the new parameters to usable values. It is highly recommended to go through all of the screens to make sure all the values look good.

New parameter operation is described in the 199R10149-6 manual. Base maps included with the new 3.x software are designed for it.

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