



TERMINATOR EFI INPUT/OUTPUT HARNESSSES P/N 558-420

Overview

PN 558-420 contains 5 extra input/output wires that the base Terminator EFI harness does not contain. It contains Input wires for Inputs 1-4. It contains a wire for Output 2. These inputs and outputs can perform features and functions that must be programmed via Holley EFI laptop software. The software also contains instructions on how to program these.

Installation

1. To install these wires, disconnect the connectors from the ECU. The 4 input wires are contained on the larger 34 pin J1A connector. The Output 2 wire is on the smaller 26 pin J1B connector. The following overviews the location:

Input/Output Number	Pin Location	Wire Color	Allowable Functions
Input 1	J1A-12	White/Blue	Frequency/0-5V/0-20V/Thermistor/12v/Ground
Input 2	J1A-3	White/Red	Frequency/0-5V/0-20V/Thermistor/12v/Ground
Input 3	J1A-13	White/Black	Frequency/0-5V/Ground
Input 4	J1A-4	White/Green	Frequency/0-5V/Ground
Output 2	J1B-11	Grey/Red	12v Pulse Width Modulation/+12v

2. The back of the connectors contain numbers showing the pin locations. The upper left (from the back) starts with position 1 and moves across. The final locations (either 34 or 26) will be on the bottom right. Note the location of the pin you wish to insert.
3. To insert a pin, first remove the white cavity seal that is in the hole with a pair of need-nose pliers. Next, you must unlock the connector so the pin can be inserted. Once you unlock it, don't pull on other wires or you may partially pull them out. To unlock the connector, take a flat blade screwdriver and push on the single white tab on the bottom of the connector. Once this is pushed up, you can insert the pin.
4. Carefully push the pin in the hole, making sure it is fully inserted (look at the front of the connector for the end of the pin). Once all desired wires are inserted, push on the *two* white tabs on the top of the connector until they are flush with the connector. Reconnect the ECU connectors.