



Holley EFI CAN Connector Kit P/N 558-412

Overview:

This kit is used to connect external CAN devices to either the J1A (HP and Dominator ECUs) or J3 (Dominator ECU only) connectors. The J3 ECU connector is supplied in this kit with the required CAN female pigtail. The J1A connector is not, but is included with every Holley main wiring harness. The female CAN pigtail is pre-installed in every J1A connector as well.

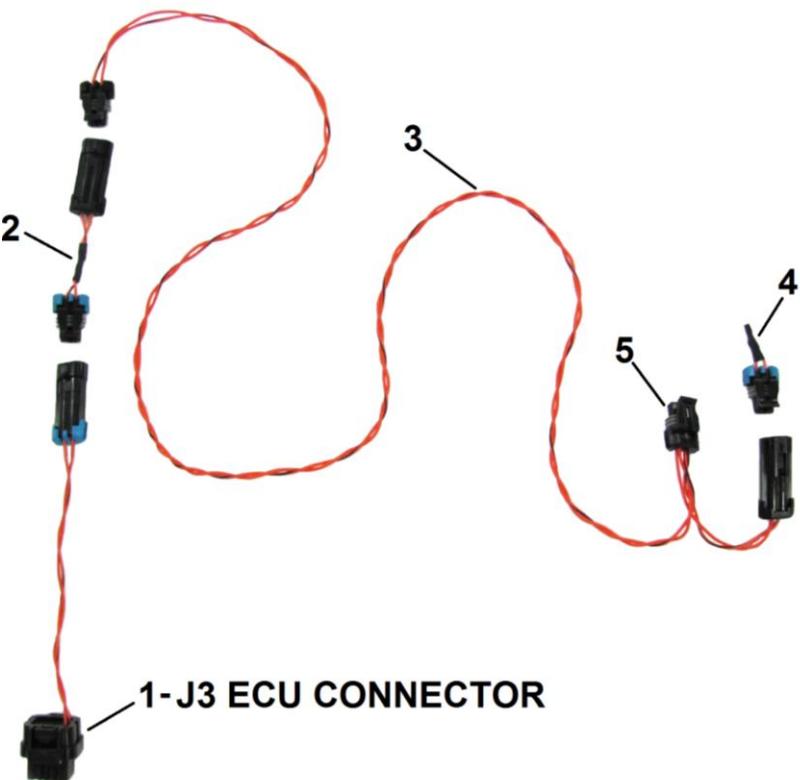
This kit is intended to be used to connect a Racepak Vnet/Holley EFI module to either the J1A or J3 connector. It can also be used to connect a Holley 5.7" Touch Screen LCD to the J3 connector.

Installation:

If using the J3 connector, install the J3 connector (1) into the ECU. Then, follow these instructions for either the J3 or J1A CAN connection:

1. Plug the male end of the short male/female harness (2) [this contains a CAN terminator] into the female connector at the ECU.
2. Plug the male end of the long harness (3) [not the end with the male and female connectors] into the first harness.
3. Plug the short male CAN terminator into the end of the harness (4).
4. Plug the CAN module (Racepak Vnet module, etc.) into the open male connector (5).

The wiring should be complete.



Software:

In order to use the Racepak Vnet module, or the J3 CAN output, you MUST upgrade to the "V2" software and firmware in your ECU. Any ECU can be upgraded. Go to the following web address (<http://www.holley.com/TechService/Library.asp>) and click on the "Fuel Injection" tab. Download the "V2 Update Instructions". Follow these and download other necessary files.

With the V2 software, the CAN outputs are configurable. To configure these, open the System ICF, select "Basic I/O", and select the "CAN Bus" tab. "CAN Bus 1" is the CAN output on the J1A connector. "CAN Bus 2" is the CAN output on the J3 connector. "Holley Standard" should be selected if using a Holley 5.7" touch screen LCD or other Holley CAN device. If using the Racepak Vnet module, select "Racepak".

At this point everything is complete.

Holley Tech Service: 1-270-781-9741 or 1-866-464-6553

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