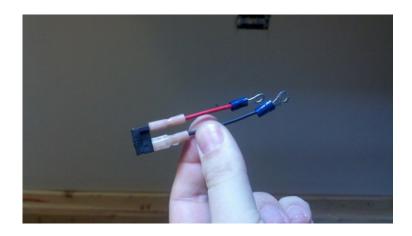


BFT Diode Retrofit installation



BFT is successful because of the participation of a dedicated user community.

We give thanks to the following document discussion forum collaborators/contributors: **Snake**, **Roboto**



As power is removed from your diesel pump, it will resist the change in energy and create a "voltage spike" that travels upstream. This diode retrofit is placed ON your diesel pump, safely allowing the voltage generated to be re-absorbed into the pump, safely allowing it to dissipate into the same device which generated it.

Installation of the diode is fairly straight forward. No alteration of the V3 kit is necessary



7.3L owners:

The diode arrives with RING TERMINALS already crimped to the wires.

The diode is attached simply by hooking the RED WIRE to the + terminal of your diesel fuel pump, and the BLACK wire to the - terminal of your diesel pump.



6.0 Installation -

With the 6.0 fuel pump, you will have to cut off the crimped ring terminals, and use the supplied yellow T-Taps and spade connectors. (Note: if you have the skill and tools, butt-connectors, crimping tools, and heat shrink tubing will do a better job at keeping out the elements).

To attach, connect the RED wire of the diode to the GREEN WIRE of your fuel pump.

Connect the BLACK wire of the diode to the BLACK wire of the fuel pump.



Photo Example of a 6.0 install by soldering the diode into the fuel pump wires. RED wire of the diode goes to GREEN wire of the fuel pump. BLACK wire of the diode goes to the BLACK WIRE of the fuel pump.

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