

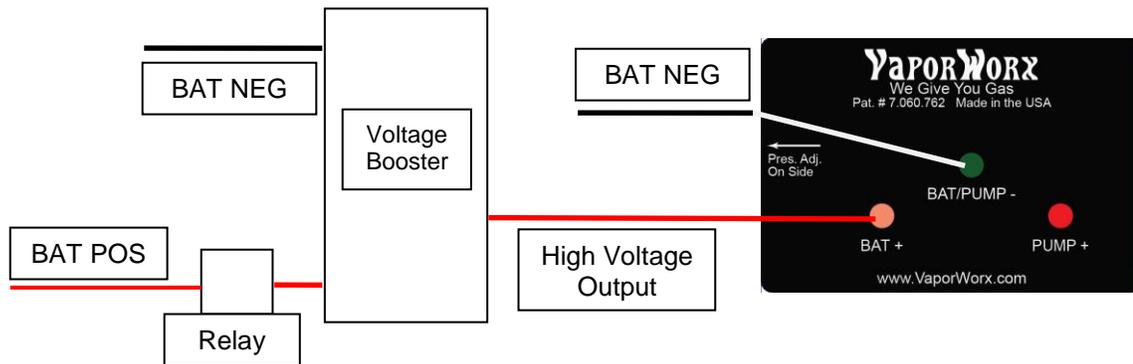
VaporWorx

We Give You Gas

WARNING

Working with fuel is dangerous. If fuel is handled improperly it can lead to fires and death. It is imperative above anything else that all appropriate safety measures be used to control the fuel and any ignition sources, including static electricity, heat, sparks, and any other sources. Proper high-pressure fuel lines and connections must be used in accordance to the manufacturer's specifications and routed away from any potential sources of heat, ignition, and protected from mechanical damage. If you are unsure about your work or safety, stop work immediately and consult with a qualified automotive technician and/or safety official.

Thank you for your purchase of the VaporWorx Fuel Module Control System. The VaporWorx FMCS can successfully be used with aftermarket voltage boosting systems like the Kenne Bell Boost-a-Pump™. The benefit of using a voltage booster with the VaporWorx FMCS is that only the duty cycle needed to supply sufficient fuel to the engine will be applied to the fuel pump. This means the amount of power supplied to the pump is minimized.



The VaporWorx FMCS can work with voltage boosters supplying up to 18 volts.

For simplicity the ground for the voltage booster and the FMCS can be combined on the BAT/PUMP- terminal.

If there is an adjustable voltage setting for your booster set it to 17.5 volts maximum. Since the VaporWorx FMCS only supplies to the pump the voltage needed to get the job done, the amount of voltage feeding the FMCS will not change the pressure settings like it would in the standard application. **DO NOT EXCEED 17.5 VOLTS OR THE VAPORWORX CONTROLLER WILL BE DAMAGED!**

A relay must be used to control power to the relay. If connected to the battery without the relay the booster will remain on all the time and drain battery power. The relay can be triggered by the ECM fuel enable or IGN +. Be sure to confirm that power is supplied during engine cranking so fuel is supplied. For Pontiac G8 applications, relay triggering can be done using the same OE grey fuel pump + wire used to trigger the VaporWorx controller to turn on.

It is not recommended to leave the voltage booster in the high-voltage mode at all times. A Hobb's switch should be utilized to turn the voltage booster on only at high engine power/fuel demands. Excessive voltage can lead to shorter booster life.