

FiTech

Fuel Injection

Setting the Fuel Pump Pulse Width Modulation

Did you know that you can control the pulse width modulation (speed) of your fuel pump with your hand held controller? Your system comes shipped with the fuel pump control pwm set for frame mounted pumps. If you are using a fuel command center (fcc) you should change the speed of the pump. To do this follow these steps:

Step 1: plug your handheld controller into the ECU on the FiTech Throttle Body, turn your key to the power system, but do not crank.

Step 2: go to main menu, scroll down to option 4: Go EFI Initial set-up, click the joystick to enter.



Step 3: go under option 1: engine setup. Then, scroll down to option 6 (pump PWM/FCC) and select edit, press clear (CLR) and enter a new value. The lower the number the slower the pump will run. **If you have a "Tank's Inc." #2 or #4 series pump set the value to 100.** Press ok, then in the fuel pump control menu press the center of the control stick to send the change to the ECU.



Step:4 Lastly, turn the key off and wait 15 seconds for the system to power down (the screen will flash black) once this is complete you may now start the engine and verify your change.

