

## Adjusting the 2517 Fuel Pressure Regulator

The adjustment numbers on the top of our P/N 2517 regulator are approximate outlet pressures of the regulator. When your application requires an exact fuel pressure setting, follow this procedure to fine tune your regulator:

1. Install a fuel pressure gauge (Spectre P/N 59013, P/N 2515 or equivalent) in the fuel line between the regulator and the carburetor. Set the adjustment knob on the regulator to the desired pressure. Start the vehicle and note the pressure on the gauge. Move the adjustment knob to a higher or lower numerical setting to get the pressure as close to the desired pressure as possible. Shut the vehicle off.
2. There is a fine adjustment Allen screw located in the center of the adjustment knob under the sticker. You will need a 5/64" or 2mm Allen wrench to make the adjustment. To adjust the pressure, push the Allen wrench through the center of the sticker into the Allen screw.
3. With the vehicle off, turn the Allen screw clockwise in quarter-turn increments to increase (raise) the pressure or counter-clockwise to decrease (drop) the pressure. Start the vehicle after each adjustment and check the pressure. Continue adjusting as needed.  
**CAUTION: DO NOT TURN THE SCREW MORE THAN 2 FULL TURNS. CONTACT SPECTRE PERFORMANCE IF THE ADJUSTMENT REQUIRES MORE THAN 2 TURNS.**

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