



## Boost Sensor Valve

Constant flow fuel systems are tuned by changing how much fuel you send back to the tank. Since the pump flows 100% of the fuel the fuel either goes to the engine or back to the fuel tank. If you are sending 30% back to the fuel tank then you are putting 70% in the engine. If you reduce the fuel back to the fuel tank by 5% from 30% to 25% then you change the fuel to the engine by 5% from 70% to 75%. On turbo charged applications the engine must run at normally aspirated environment before the boost comes on as the turbo spools up.

As the boost comes up you are pushing more air in the engine and need more fuel to match it. The **Boost Sensor Valve** does this by reading the boost pressure and through the diaphragm it pushes on the valve seat to restrict the fuel flow going back to the fuel tank. The more boost pressure through the air valve the more it restricts the fuel and the more fuel it puts in the engine. By changing the air jet in the air valve this changes the amount of pressure the diaphragm "sees" and thus how much fuel the diaphragm can pinch off to increase the fuel flow to the engine.

Includes: Boost sensor valve, air valve and set of jets to tune the air valve.

List Price \$ 875.00 +

Racer Decal Discount \$ 722.00 +

All we need to ship your order is your credit card details and a shipping address. We accept MasterCard and Visa. There is a printed number on the back of your credit card on the signature line. Would you give us the last three digits of that number. Please include your phone number as well. Prices are in AUD (Australian Dollars) + GST (if applicable) No GST is incurred if shipped outside Australia. Price does not include shipping. All prices are subject to change without notice. Prices must be verified at time of purchase only.

