


Fuel System Plumbing

Overview of Fuel System for Turbocharger Illustrations Depict Basic Components of Fuel System Plumbing

NOTE: The fuel regulator flow 3psi over the atmosphere pressure in the air-box.

- During normal driving the bike air-box is in vacuum (0 to -12 psi), so the regulator send 3psi of fuel.
- With 7psi of boost from the turbo the regulator send 10psi of fuel.

- ① Fuel Line
- ② Inline Fuel Filter
- ③ Brass "T" Line Splitter
- ④ Inline Fuel Pump
- ⑤ Fuel Return Line
- Optional: Instead of The "Over Fuel" Returning To The System Via The "T" Connector, It Is Returned To The Gas Tank.
- ⑤A
- ⑥ Aeromotive Fuel Bypass Regulator
- ⑦ Air Pressure Lines
- ⑧ Air Box (Sealed)
- ⑨ Silicone Tubing (From Turbo)
- ⑩ Silicone Velocity Stack Connectors
- ⑪ Keihin Dual 39mm Flat Slide FCR Racing Carburetors
- ⑫ Manifolds

-  3/8" Fuel Line
-  3/8" Fuel Line
-  3/8" Air Line

