



4G63 RACE SERIES BILLET INTAKE INSTALLATION INSTRUCTIONS

Parts supplied

- 1 x intake manifold
- 1 x fuel rail
- 1 x throttle body
- 1 x bag of assorted fittings and o-rings

Procedure

1. Remove the factory inlet manifold
2. Make sure the cylinder head surface is smooth and clean
3. Install the supplied o-rings into the grooves on the intake manifold face
4. Install the intake manifold onto the cylinder head. Bolts are not supplied for fitment between the intake manifold and the cylinder head.
5. Fit the fuel rail mounts onto the manifold using the M8 x 75 bolts supplied.
6. Assemble the injectors into the fuel rail using a small amount of Vaseline or grease to help the o-rings into the bores.
7. Attach the fuel rail and injector assembly to the mounts using the M8 x 20 bolts and washers supplied. The fuel rail is designed to suit full length 14mm injectors. If running shorter injectors, you have the option to shorten the mounting legs to suit your setup, or run injector extenders. All holes in the fuel rail are threaded -8AN.
8. If running a Plazmaman billet throttle body, install the throttle body onto the manifold using the M8x25 bolts and spring washers.
9. The vacuum/fittings ports on the manifold are tapped to 1/8 NPT and 1/4 NPT for your convenience.