



# BMW N54 BILLET INTAKE INSTALLATION INSTRUCTIONS

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## Parts supplied

1 x intake manifold

1 x fuel rail (if running additional port injectors)

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
4. Install the intake manifold onto the cylinder head. Bolts are not supplied for fitment between the intake manifold and the cylinder head.
5. If running additional port injectors, a fuel rail is supplied. To install this rail, screw the fuel rail mounting stands into the manifold.
6. Then attach the mounting legs onto the top of the stands, using the M8 x 20 bolts supplied.
7. Attach the rail to the mounts using the M8 x 20 bolts supplied. This fuel rail is designed to suit a 3/4 length 14mm injector.
8. The vacuum/fittings ports on the manifold are tapped to 1/8 NPT and 1/4 NPT for your convenience.