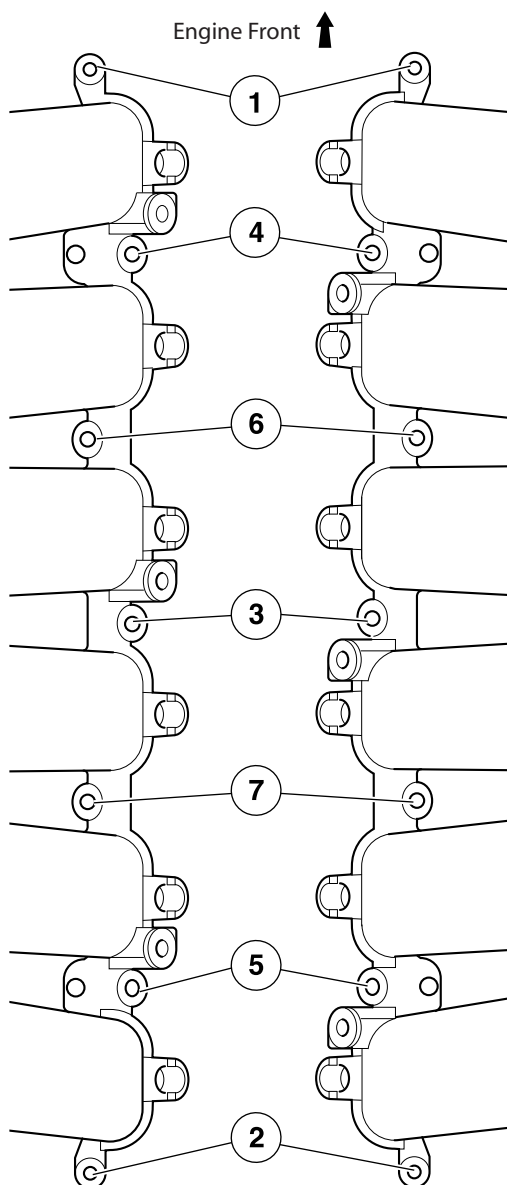


## Install

Make sure that all mating faces are clean and there is no damage or contamination.

1. Install a new inlet manifold gasket to the inlet manifold.  
Engage the two 'lipped' holes in the gasket through the two corresponding bolt inserts in the inlet manifold.
2. Install the inlet manifold:-
  - 2.1 Install the vacuum harness to the rear of the inlet manifold.
  - 2.2 Put the inlet manifold in position on the cylinder head. Make sure that the gasket stays in position.
  - 2.3 Install the bolts that attach the inlet manifold to the cylinder head.
  - 2.4 Torque-tighten the bolts (x7), in the order shown in the figure below, to **8 - 12 Nm**.



3. Install new O-rings on the injectors.

*Note position of O-rings*

- Blue (top)
- Green (bottom)

4. Install the injectors to the inlet manifold.
5. Install the fuel rails:-
  - 5.1 Install the fuel rails over the injectors.
  - 5.2 Install the bolts (x3) that attach the fuel rail to the injectors.
  - 5.3 Torque-tighten the bolts to **8-12 Nm**.

6. ~~Connect the fuel rails to fuel supply lines.~~

~~Ensure each fuel rail and fuel supply line are 'in-line' before connection.~~

7. ~~Install the secondary latch clips to the fuel lines.~~
8. Connect the wiring harness plugs that follow:-
  - The temperature sender to the fuel rail
  - The pressure sensor to the fuel rail
  - To the injectors
9. Connect the thermostat housing by-pass pipe.
10. Install the air intake hose.
11. Install the engine bay corner braces (x2), the engine bay cross brace and the manifold brace.
12. Tighten the bolts to these torques:-
  - Engine cross brace - **49 Nm**.
  - Manifold brace - **8-12 Nm**.
  - Corner braces - **49 Nm**.

