

## Edelbrock Victor Jr. EFI Intake Manifold (99-04 GT) - Installation Instructions



The below installation instructions work for the following products:

- **Edelbrock Victor Jr. EFI Intake Manifold (99-04 GT)**



Please read through the instructions carefully before starting this project. Take the time to get all the materials together as well as all the safety equipment.

### Overview:

This intake manifold is designed to allow the use of aftermarket EFI on a Ford 4.6L Modular Single Overhead Cam engine. This will eliminate the use of the OEM fuel injection system and is intended for longblocks that have been installed in early model or custom vehicles. A fuel rail kit for this manifold is sold separately as AmericanMuscle part **#56507**.

### Note:

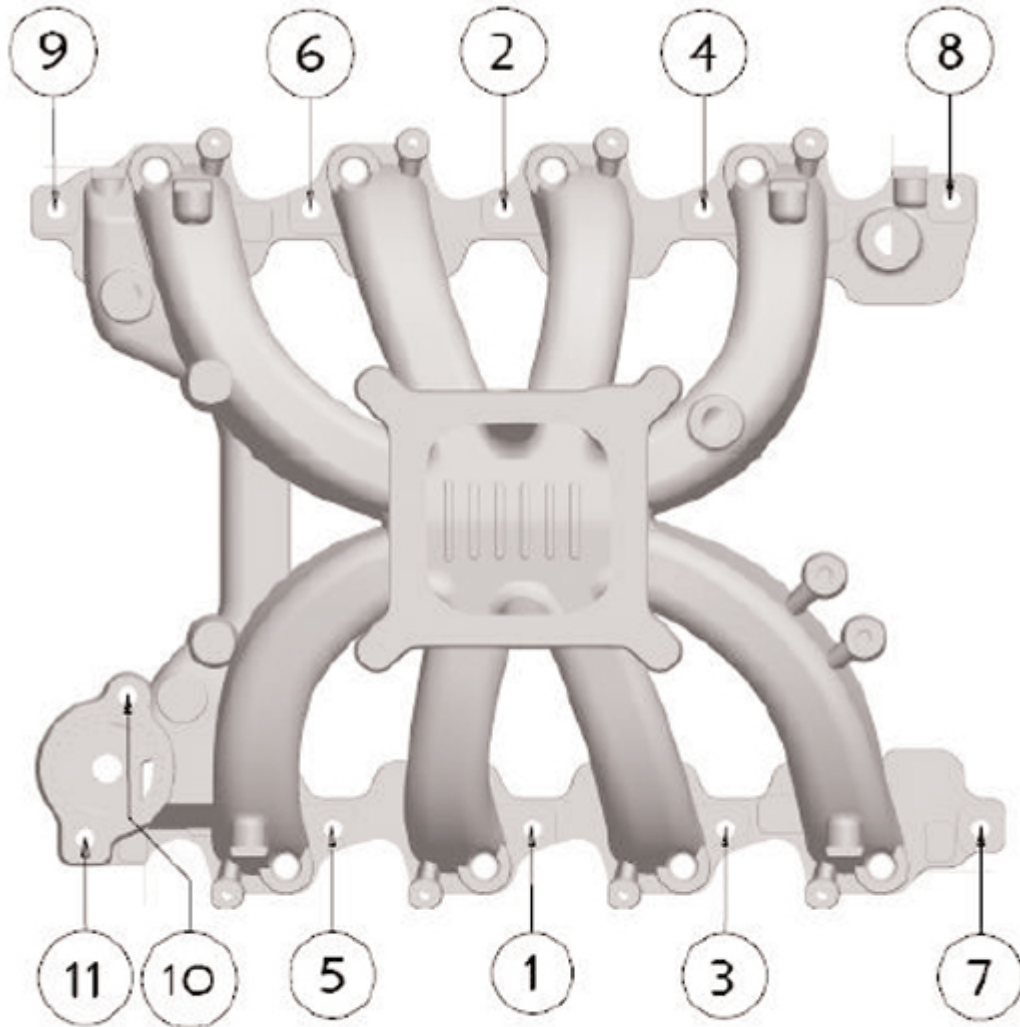
This intake manifold is not designed for use in street driven vehicles equipped with the 4.6L engine. It is primarily intended to be used on race cars that require air and fuel in excess of what the factory fuel injection system and manifold are capable of supplying. These installation instructions do not attempt to cover the steps necessary to convert a vehicle to aftermarket fuel injection, they only cover what is needed to install this intake on a properly prepared longblock.

### Parts Included :

- 1 Victor Jr. Intake Manifold
- 1 Fitting; 3/8 NPT to 3/4" hose
- 1 Plug; 3/8 NPT
- 8 Bolt; M6 x 1.0 x 30mm hex flange head

### Installation:

1. Use only the recommended OEM intake gaskets with this manifold.
2. Fully clean the intake manifold and cylinder head flanges. No sealants or adhesives are necessary.
3. Install the manifold on the block. Lightly coat the manifold bolts with 30W motor oil then gently thread them into the heads to hold the intake in place. Do not apply any torque to the bolts at this time.
4. Install the thermostat and allow it to drop into the machined recess. The o-ring supplied with the thermostat should then be pressed in and compressed by the thermostat housing.
5. The manifold bolts (including the thermostat housing bolts) can now be tightened according to the torque sequence (See Figure 1).



**Figure 1 - Torque Sequence**  
**Torque manifold bolts to 15-20 ft/lbs.**

Installation instructions provided by Edelbrock

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