



# 1994-2004 Ford Mustang Intake Manifold Replacement

A video tutorial on how to change out the intake manifold on a 1999-2001 Ford Mustang which featured a plastic coolant crossover that was prone to cracking.

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## INTRODUCTION

If you own a 99-01 2 valve Mustang, then your car was plagued with a factory intake manifold that featured a plastic coolant crossover. This factory crossover was prone to cracking at the front molded seam, as well as the temperature sensor and rear heater hose connection would back out from the intake.

To fix the problem, Ford took the exact design and added a cast aluminum crossover in 2002. Thorough changes were made to keep stress off of key mounting areas such as a redesigned alternator mount. So you 99-01 GT owners who could possibly still have the intake manifold with the plastic crossover, you'll want to grab an upper alternator bracket when switching to the Ford Racing Intake Manifold. This manifold, of course, is a direct replacement for all 2002-2004 2 valve Mustangs since they were already outfitted with the redesigned manifold.

A couple of other things you may want to grab while you're at it, would be a new thermostat and intake manifold gaskets!

[video: <https://www.youtube.com/watch?v=XaS1-hBOnI4>]

 **TOOLS:**

- Hydraulic Floor Jack (1)
- Jack Stand (1)
- Drain Pan (1)
- 3/8" Breaker Bar (1)
- 3/8" Drive Ratchet (1)
- 1/4" Drive Ratchet (1)
- 1/4" Ratchet Extension (1)
- 7/16" Socket (1)
- 10mm Socket (1)
- 8mm Allen Socket (1)
- 8 mm socket (1)
- 7mm Socket (1)
- 15mm wrench (1)
- 10mm Wrench (1)
- 8mm wrench (1)
- Flathead Screwdriver (1)
- Compressed Air (1)
- Throttle Body and Air-Intake Cleaner (Carb) (1)
- Paper Towels (1)

 **PARTS:**

- Engine Intake Manifold 4.6L Ford Mustang 1999-2004 (1)

To reassemble your device, follow these instructions in reverse order.