

## 4.6 LITER FORD INTAKE MANIFOLD INSTALLATION INSTRUCTIONS

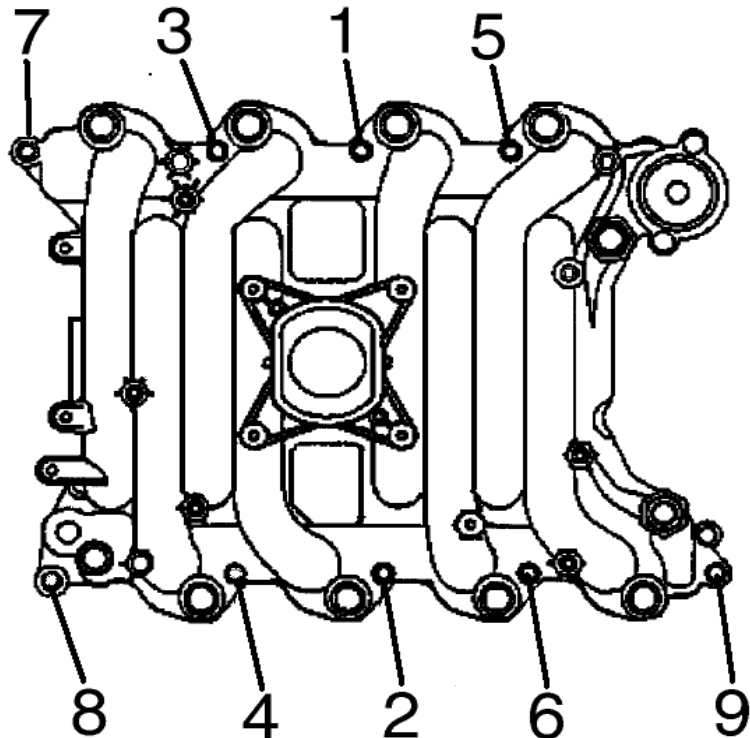
### ATTENTION

Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or lack the skill to install this part, it is recommended that you seek the services of a qualified technician. Pay special attention to all cautions and warnings included in the shop manual! Read and follow all instructions carefully! Failure to do so will result in severe damage to the intake manifold and to the engine!

1. Carefully remove intake manifold per the service procedure outlined in the shop manual.
2. Clean mounting surface.
3. Reinstall intake manifold per shop manual.
4. Tighten intake bolts to 25 nm (18 ft/lb). **DO NOT OVERTIGHTEN!**
5. Use the graphic below for the torque sequence.

#### TECH TIPS

- This updated manifold does not require additional intake gaskets. The intake gaskets are molded into the manifold.
- It is not necessary to replace the hose and thermostat housing. Insert the provided spacers under the original thermostat housing and reinstall.
- Replace all injector O-rings with new ones.
- Be sure to fully seat the injectors. Failure to do so will result in a vacuum leak.
- This manifold is designed to eliminate the double sided throttle body gasket. Do not reuse the original.
- The self tapping screws are for mounting the ignition coils. Do not use if the engine is not equipped with them.



## KIT CONTENTS

### This kit contains the following parts:

- 1 alternator bracket, 1 ignition wire bracket
- 2 thermostat housing spacers
- 1 thermostat
- 1 thermostat housing O-ring gasket
- 10 sheet metal screws

### **DIRECTIONS FOR PARTS USE:**

- Select the proper bracket for your vehicle. Install in the same position as the original. **NOTE:** If your vehicle is not equipped with a bracket, do not install one. Do not reuse the original alternator bracket! The alternator will not line up properly!
- This kit is designed so that the original thermostat housing can be reused. Place the thermostat housing spacers into the holes under the original thermostat housing and reinstall.
- The sheet metal screws are used for installing the ignition coils to the manifold. If your vehicle is not equipped with ignition coils, do not use them.

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