

#### Part Number: IS5000 99-02 Mercury Cougar V6

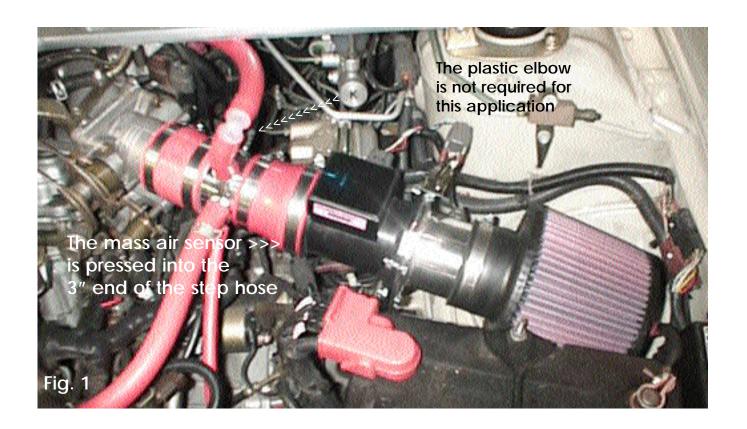
#### Contents Included:

1- Injen Intake

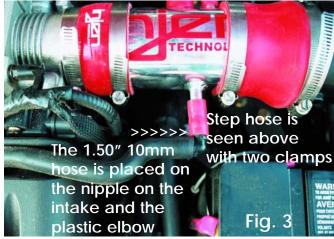
1- 3" Injen Filter (#1014)1- 5000 Cast Adapter w/ nipple (#14022) 1- 2.75" Straight Hose (#3043)1- 2.75" Step Hose (#3011)1- 12mm Sensor Stub (#3066)1- Power-Bands(.048)(.362) (#4004)3- Power-Bands(.040)(.312) (#4003)2- 1.5" 10mm Hose (#3077)1- 12" 15mm Hose (#3079)4- m6 Flange Nuts (#6002)4- m6X16mm Bolts (#6005)

1- Instruction



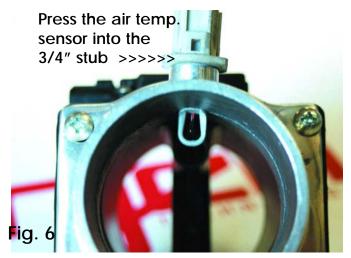


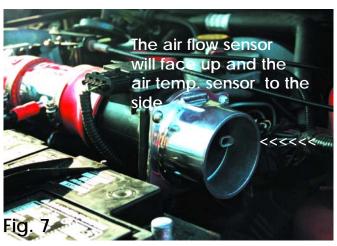












#### Step One:

Remove the air intake box and air intake duct leading to the throttle body. Remove the mass flow sensor from the box and disconnect the harness from the air flow sensor. See fig. 5

#### **Step Two:**

Take the 2.75" straight hose and 2 clamps and place it on the throttle body. Tighten the clamp on the throttle body at this point. See fig. 2

#### **Step Three:**

Take the short intake and connect one end to the step hose on the throttle body. The side with the two nipples on the intake will face the fire wall. See fig. 2

#### Step Four:

Place the 2.75"-3.00" step hose on the open end of the intake and tighten the clamp on the 2.75" end of the intake. See fig. 3

### **Step Five:**

Take the 5000 adapter, 4-m6 nuts and bolts, and attach the mass air flow sensor to the adapter. See figs. 5 and 6 The air flow sensor will face upward when installed and the 3/4" nipple will face towards the fire wall side. See fig. 7 Place the 12mm sensor stub into the 3/4" stub as seen in figure 5 and press the air temperature sensor into the stub. See fig. 6

# Step Six:

Use the two 1.50"- 10mm hose to press over the black stock elbow seen in figure 3 and press the other 1.50" hose over the straight coupler seen in figure 4 on the fire wall side. Take the 12" of 15mm to replace the the breather line port on the valve cover and the 5/8" nipple on the intake. See fig. 4

# Step Seven:

Attach the round end of the mass air sensor into the 3" step hose on the intake and semi-tighten at this point. See fig. 1

## Step Seven

Place the 3" Injen filter over the 5000 adapter and tighten the clamp on the filter. See fig. 1

## **Step Eight**

Align the entire intake for best fit. Make sure there is no rubbing anywhere along the length of the intake and continue to tighten all nuts, bolts and clamps.

# Step Nine

Connect the harness to the mass air flow sensor and connect the battery terminals before starting the engine.

# Step Ten

Remove all tools and rags from the engine compartment. Congratulations! you have just completed this installation. Drive safely.