

Thank you for choosing a CGS Intake System™ to power your vehicle. These instructions will take you through the installation of your new air intake system for your vehicle. We always recommend that you keep your stock air intake system in storage in case you might need it later.

*Kit includes:* filter, 2 air intake tubes, 4 hose clamps, 2 rubber grommets, 2 red connecting hoses, bolt and washer.

*Tools required:* 5/16 nut driver, 9/16 wrench.

### **1) Remove stock air intake system**

Loosen the hose clamp at air box and stock accordion tube (fig. 1).

Remove air box by pulling it straight up. Carefully disconnect the O<sub>2</sub> sensor (fig. 2).

Loosen the hose clamp at stock intake tube and the top of the fan shroud (fig. 3).

Pull up on fan shroud to remove and take out rubber rivets (fig. 4).

Loosen hose clamp at throttle body (fig. 5).

Remove breather hose from stock intake tube, then remove tube itself (fig. 6).

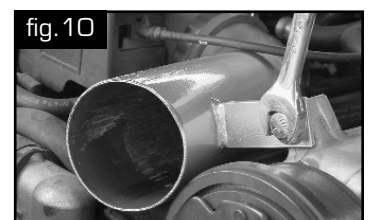
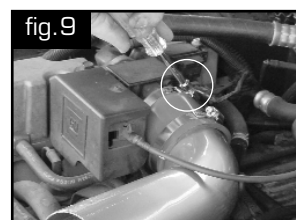
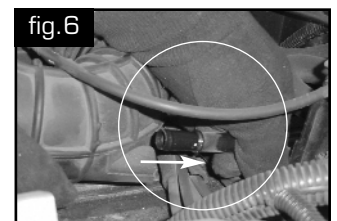
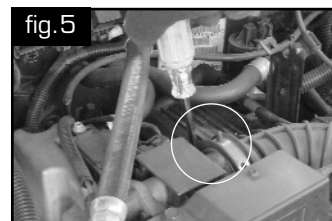
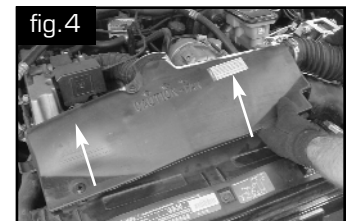
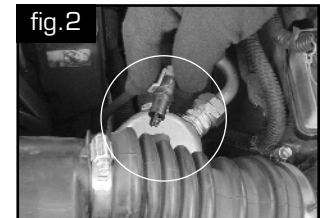
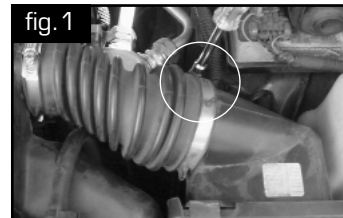
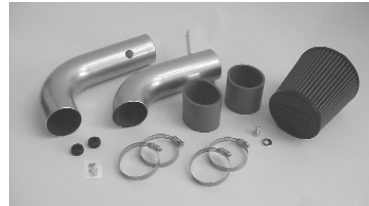
### **2) Preparing and installing air intake tubes**

Insert rubber grommet and aluminum bung into the hole on the small intake tube [w/bracket] (fig. 7).

Slide a red connecting hose onto the small intake tube about 1 inch and attach with a hose clamp (fig. 8).

Attach the small intake tube to throttle body with another hose clamp (fig. 9).

Then attach it to the A/C pump at the bracket with provided bolt and washer (fig. 10).



# 96-98 S-10/S-15 2.2L 4cyl. w/Air Conditioning

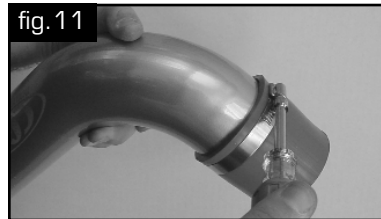
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## CGS Air Intake Installation Instructions (cont'd)

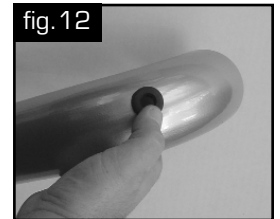
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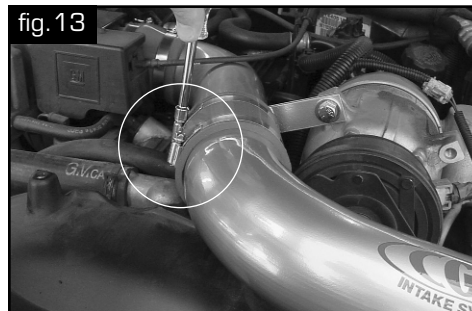
Attach the other connecting hose with a hose clamp to the large intake tube (fig. 11).



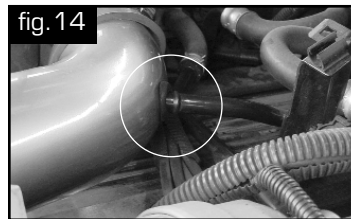
Insert the other rubber grommet into the hole on the larger intake tube (fig. 12).



Connect the two intake tubes at the connecting hose (fig. 13).



Re-connect breather hose into the small tube at aluminum bung (fig. 14).

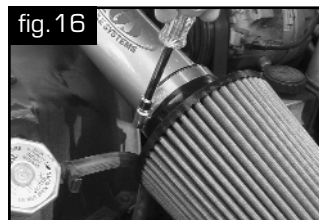


Re-connect O<sub>2</sub> sensor into the large tube at rubber grommet (fig. 15).



### **3) Installing the air filter**

Loosen clamp on air filter and slide onto end of intake tube about 1 inch (fig. 16).



Make sure all clamps and bolts are tightened securely. Slowly close the hood to verify fitment and clearance.

Congratulations! You just installed more horsepower to your truck by allowing it to breathe easier with a CGS Intake System™.

Your vehicle will take approximately 100 miles to become accustomed to the new air intake system. Every 5,000 to 10,000 miles, take the filter off and tap out the accumulated dust and dirt. At least twice a year or more, use a cleaning kit to clean the filter properly and re-oil it. These filters are cleanable and reusable and should not be thrown away when dirty.

