

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: air filter, air intake tube, bracket, (2) 3" hose clamps, red connecting hose and rubber grommet.

Tools required: Phillips head screwdriver and 5/16" nut driver.



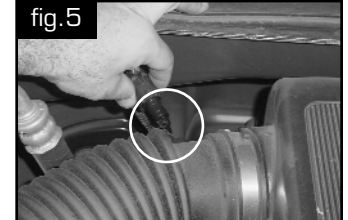
DO NOT call the retailer in which you purchased your CGS Intake System™.

1) Removing stock air intake system

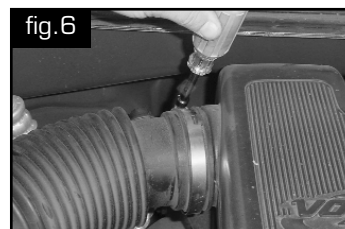
Remove the 3 screws holding the air box with a phillips head screwdriver (fig. 1, 2, 3). NOTE: You will need one of these screws later in the installation.



Remove the air box extender (fig.4) and the oxygen sensor (fig.5).



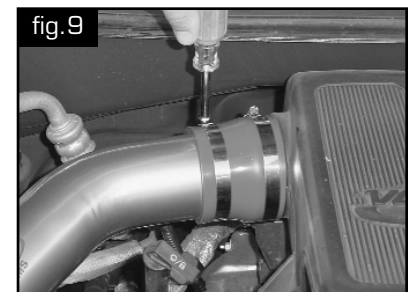
Loosen stock hose clamp and remove entire intake tube and filter (fig.6).



2) Installing your new intake tube

Stretch the red connecting hose over throttle body outlet and afix hose clamp over it (fig.7).

Fix rubber grommet into intake tube (fig.8).



Place other hose clamp on red connecting hose and install new air intake (fig.9).

Put oxygen sensor into intake tube at rubber grommet.

2002 Chevy Trailblazer / GMC Envoy

CGS Air Intake Installation Instructions (cont'd)

Part # 20158

3) Installing the air filter

Loosen the hose clamp at the base of the air filter and slide onto end of the intake tube (fig.10). Do not tighten down the hose clamp yet.

Slide the curved end of the bracket between the hose clamp and the filter base (fig.11). Line the hole on the other end of the bracket with the hole the original air box was secured by. Use one of the original screws to secure your new bracket. See fig.12 for exact fitment.

Tighten all screws and hose clamps.

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

Slowly close the hood to verify fitment and clearance. Once completed, check your work and then enjoy. 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.

