



// high performance breathing //

01-UP Silverado HD / Suburban 8.1L

CGS Air Intake Installation Instructions

Part # 20155

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, silver air intake tube, black plastic intake tube, bracket, 2 red connecting hoses, and 4 hose clamps.

Tools required: flathead screwdriver and 10mm wrench.

1) Remove stock air intake system

Loosen the hose clamp connecting the throttle body and stock air intake (fig.1).

Carefully disconnect the mass air sensor.

Once the plug is removed, the mass air sensor can be completely removed from the stock intake tube system. (fig.2). Place this entire unit carefully aside as it can be easily damaged from rough handling.

To remove the stock air box, simply pull straight up, the stock air intake tube comes out next.

2) Preparing the throttle body

The new air intake tube is now attached to the throttle body using the stock hose connector (fig.3). This is left snug, but loose enough for some slight adjustment as you attach the remainder of the system (fig.4).

3) Installing your new air intake tube

Attach silver air tube to black air tube using red connecting hose with 2 hose clamps. See fig.5 for exact angle of tubes (S-shape looking from passenger side).

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



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CGS Air Intake Installation Instructions (cont'd)

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Place red connecting hose on the mass air sensor. Then attach the mass air sensor to the end of the silver intake tube using the provided hose clamps (fig.6). (Make sure to check the air flow direction as indicated on the mass air sensor.)

4) Installing the support bracket and the air filter

With the air intake tube attached, you need to attach the support bracket using one of the bolts in the base of the air box tray (fig.7). This is a 10mm bolt that is then inserted through the hole on the base of the bracket. The top part of the bracket is crooked to slide under the hose clamp of the air filter holding the intake tube in place (fig.8).

This keeps the filter system up while allowing for engine movement.

5) Final checklist

With the entire system attached and all of the clamps tightened down, you can attach the MAS connector again and secure it in place.

Once completed, check all the clamps and tighten up the throttle body hose clamp. Slowly close the hood to verify fitment and clearance. That's it, a simple install with a lot of results. 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.

