



[Completed installation shown on 2006 Chevy HHR with 2.4L engine.]

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: 1 filter, 1 air intake tube, 1 hose clamp, 1 bolt and washer.

Tools required: 5/16 nut driver, 10mm wrench or socket.

1) Remove stock air intake system

Loosen hose clamp at throttle body elbow [fig.1].

Carefully disconnect the MAF sensor plug [fig.2].

Disconnect fresh air duct from hole in fender [fig.3].

Remove stock air box by pulling up at the rear [fig.4].

2) Preparing and installing air intake tube

Using a torx driver, remove 2 screws securing MAF sensor and carefully remove it from stock airbox neck [fig.5].

Install MAF sensor in CGS intake tube with arrow on MAF sensor pointing in the direction of airflow. Secure with supplied allen head bolts. Do not overtighten [fig.6].

Place filter element down in fenderwell against fresh air intake hole [fig.7].

Fully seat MAF sensor end of intake into rubber elbow and tighten hose clamp securely [fig. 8].

Slide filter element onto intake tube and tighten hose clamp [fig. 9].

Secure support strut to valve cover with supplied bolt. [fig. 10].

Reattach MAF sensor harness. [fig. 11].

Please direct all installation questions to CGS Motorsports at (909) 444-5536.

