

# AIR AID™

## INTAKE SYSTEMS

### #200-103 INSTALLATION INSTRUCTIONS 1996-99 G.M. 7.4 (454) Vortec Engines

Thank you for purchasing the "AIRAID" Intake System.

Please read the instruction manual carefully before proceeding with the installation. Contact ( 480- 443-3333: 8:00 AM - 5:00 PM MST weekdays ) for questions regarding fit or instructions that are not clear to you. Your "AIRAID" Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact AIRAID. The air filter element is protected from direct exposure to water and debris in its new location. Care should be taken not to drive through deep water . **WATER INGESTION IS THE DRIVERS RESPONSIBILITY !** The conical air filter is washable oiled cotton gauze. It is a lif+etime element. A cleaner kit is offered for servicing the air filter element. Thank you for selecting AIRAID. For additional technical information on this or any other AirAid product, call 480-443-3333, 8:00 AM - 5:00 PM MST weekdays .

#### "AIRAID" Packing List:

- (1) 90 degree high-tech coated filter adapter.
- (1) 700-420 Cone Filter 3.5"x 9"
- (1) 3.5" X 3.5" stainless steel clamp w/rubber insert
- (1) 3"X 2" Backing Plate
- (2) Locking nut 5/16"
- (2) Bolt 5/16" X 3/4"
- (2) Flat washer 5/16"

#### Tools Required for this Installation:

- Ratchet wrench
- 13 mm socket
- 5/16" socket or nut driver
- 1/2" socket
- 1/2" wrench
- 6" socket extension
- Flat blade screwdriver



**AIR AID Intake Systems**  
Model No. - 200-102, 200-103, 200-104, 200-108, 200-112, 300-106, 300-107, 300-117, 310-110, 400-109, 400-113, 400-114, 400-115, 400-116, 400-118.

**AIR AID™**  
**INTAKE SYSTEMS**

**CARB E.O. No. D-520**  
**Evergreen Performance**  
**Scottsdale, AZ**

This Intake Part Has Been Granted  
CARB E.O. No. D-520 And Is Legal For  
Sale And Use In California

**WARNING:** This Label Must Be Attached  
In A Readily Visible Location Under  
Your Vehicle's Hood!

# Installation Instructions. Read Me!

## 1) DISCONNECT NEGATIVE (-) BATTERY CABLE.

## 2) Remove air filter housing.

- Unsnap lid , open, unhinge and set aside.
- Remove filter and set aside.
- Gently lift up the Mass Air Flow (M.A.F.) sensor assembly and place it rearward out of the way.
- Remove the air filter housing base. Grip from the hinge (engine) side and lift straight up to remove.
- Remove the air filter housing base bracket. Use a 13mm wrench to remove the bolt UNDER the fender.

## 3) Remove M.A.F. to Air box adapter.

- Disconnect the Manifold Air Temperature (M.A.T.) sensor wire.
- Remove the 90° adapter from the inlet of the M.A.F. Loosen the clamp and pull off.
- Remove the M.A.T. sensor from the adapter. Be gentle and save for reinstallation.
- Remove the M.A.T. grommet from the adapter. Save for reinstallation.
- BE VERY GENTLE WITH THE M.A.F !! It is very fragile!!

## 4) Install the new ceramic coated 90° filter adapter.

- Install, using supplied hardware, onto the two existing holes in the fender. The backing plate installs from the bottom side of the fender.
- Slide the 3.5" stainless coupler onto the adapter.
- Insert the M.A.F. into the coupler. Align the assembly and carefully step tighten the stainless coupler.
- Install the M.A.T. grommet in the adapter hole. Now, carefully insert the M.A.T. and reconnect the wire.
- Tighten the filter adapter on the fender.

**\* Note: Some '98+'s have been equipped with A.I.R. (smog) pumps. If you have a 1" hose remaining after the install, then you have it and will require an additional breather #62-1040 for \$15.95.**

## 5) Finishing up "AIRAID" Installation.

- Check for any foreign objects in the air flow path.
- Reconnect battery cable. Double check your work. Have fun!!

