

AIR RAID[®]

INTAKE SYSTEMS

#200-102 INSTALLATION INSTRUCTIONS

1996-2000 G.M. Full Size Trucks & SUVs

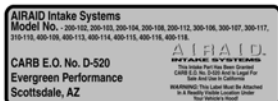
4.3-5.0-5.7 Vortec Engines

Airaid Packing List:

700-420	Airaid Premium Filter	1
KITP300	3.5 x 3.5 Stainless Coupler	1
KIT102TAC	Tube Assembly	1
KIT102HP		1
- KIT31C75HCS5	5/16-18 x 3/4" Hex Bolt	x2
- KIT31CNNEPZ	5/16" Nut	x2
- KIT25NWUSPZ	5/16" Washer	x2
- KIT102P	Bracket	x1
- Instructions		x1

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



Installation Instructions. Read Me!

I DISCONNECT NEGATIVE (-) BATTERY CABLE.

II Remove air filter housing.

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

III Remove M.A.F. to Air box adapter.

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

IV Install the new powder coated 90° filter adapter.

- a) Install, using supplied hardware, onto the two existing holes in the fender. The backing plate installs from the bottom side of the fender.
- b) Slide the 3.5" stainless coupler onto the adapter.
- c) Insert the M.A.F. into the coupler. Align the assembly and carefully step tighten the stainless coupler.
- d) Install the M.A.T. grommet in the adapter hole. Now, carefully insert the M.A.T. and reconnect the wire.
- e) 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 this pump and will require an additional breather K&N Part # 62-1040.**

V Finishing up Airaid Installation.

- a) Check for any foreign objects in the airflow path.
- b) Reconnect battery cable. Double-check your work. Have fun!!

