



advanced FLOW engineering

Installation Guide

Part #: 50-10122 (Stage 2)
Magnum FORCE™ Intake Systems
Make: Chevrolet/ GMC
Model: Silverado HD/ Sierra
Engine: V8 6.6L TD
Year: 2001 - 2002

Air Filter & Clamp (1)
Intake Tube (1)
Reducer Coupling (1)
#60 Coupling Clamp (1)
#72 Coupling Clamp (1)
M8 Vibration Isolation Mount (1)
M8 nut, 13mm hex (2)
M8 flat washer (2)
MAF Phillips Screws (2)
Filter Sensor Hose (1)
Filter Sensor Hose Clamps (2)
Filter Enclosure Panel (1)
Trim Seal, Top Edge, 27" (1)
Trim Seal, Intake Tube Hole, 15" (1)

Tools Required:

- medium phillips screwdriver
- slotted screwdriver or 5/16 nut driver
- 10 mm socket or wrench
- Torx Security Bit (provided)

Installation Instructions:

1. Install the 27" edge trim on filter housing. It has a notch for the upper 90 deg corner. The shorter leg attaches to the edge above the large hole in the panel. The longer leg extends along the other edge and curves down as shown in **PHOTO A**.
2. Install the 15" edge trim in the large hole on filter housing. The beginning & end of the trim should be at the bottom of the hole for correct appearance. Edge trim can be cut with wire cutters if necessary. Remove the Mass Air Flow Sensor (MAF) from your original filter box with the provided security torx bit and set it aside in a safe place. It may be easier to disconnect the wire first. Also remove the plastic Filter Sensor from the filter box but leave the rubber grommet in the box (**PHOTO B**).
4. Loosen the boot clamp at the filter box & detach boot. Loosen the boot clamp at the turbo inlet. It will also be necessary to loosen the clamps & rear rubber mount for the intake duct reservoir (**PHOTO C**). With all clamps loose & mount detached, remove the intake duct.
5. Detach the Filter Box mounts by pulling straight up & towards the radiator & remove filter box from vehicle. Remove the (5) 10mm screws for the mount tray & remove tray from the vehicle.
6. Use (4) of the original screws to mount the new Filter Enclosure Panel in place of the original tray.
7. Install the rubber Isolation Mount in the slotted hole using a 13mm nut & washer. The mount should be on the engine side of the panel. **Do not** fully tighten at this time.
8. Slip the large Reducer Coupling completely over the intake tube. The larger end goes over the tube first. Slide it all the way up to the edge. Place the large clamps over the coupling but do not tighten.
9. Insert the filter end of the tube thru the Enclosure Panel & engage the isolation mount stud thru the slotted tube bracket. (**PHOTO D**) Swing the turbo end of the tube into position and slip the flexible coupler into place. Add the additional flat washer & 13mm nut to the isolation mount. Make sure the inlet tube does not rub on any hoses or wiring before final tightening of clamps & isolation mount. It will be necessary to support the isolation mount in the center by hand or with pliers to prevent it from twisting excessively when tightening the self-locking nuts.
10. Unwrap the new filter & lower it into the filter enclosure with the clamp over the neck. Tuck the neck in as you pass it down over the tube inlet. Push the filter over the tube. Once in place the filter clamp can be tightened. Do Not use any oil or grease to mount the filter.
11. Install the MAF Sensor onto the inlet tube & secure with the (2) small Phillips screws (8-32 thread). Reconnect the wire harness to the sensor.
12. Install the small filter sensor hose & small hose clamps over the tube stub & push filter sensor into hose & tighten hose clamps. Do Not use any oil or grease.
13. Installation is complete. Test drive & inspect all connections, Filter, & clamps, & retighten if necessary. Make sure that there is no rubbing of hoses, wires, or air conditioning lines.

Your installation is now complete. Start your engine and check for unusual noises. If you have any questions in regards to this installation, please feel free to call our toll free support line. **877-512-8111**.

Legal in California only for racing vehicles which may never be used upon a highway.
Carb certification pending.

Note:

Filter Cleaning and Re-oiling: When cleaning your aFe filter, use the "Restore Kit" aFe PN 90-50001 (aerosol) or PN 90-50501 (squeeze bottle).
For Filter Replacement: PN 60-90042 06-80027



Photo A



Photo B



Photo C



Photo D

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