

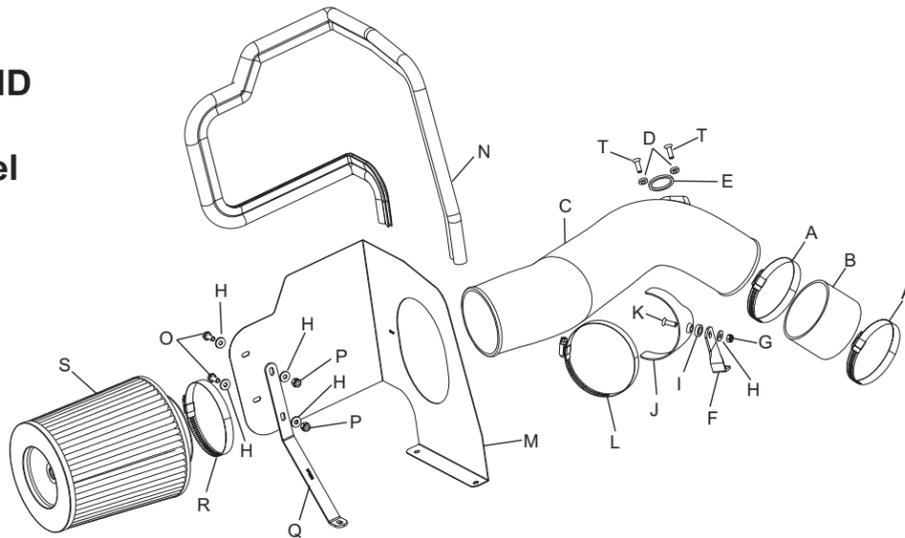
INSTALLATION INSTRUCTIONS

57-3034
Chevrolet/GMC
 2001-04 Silverado HD
 2001-04 Sierra HD
 V8-6.6L Turbo Diesel

NOTE: This kit was not designed to fit vehicles with a body lift.

TOOLS NEEDED:

- 8mm socket
- Ratchet
- Short extension
- Flat blade screwdriver
- 7/16" wrench
- 10mm wrench
- T-30 wrench
- 2.5mm allen
- T-20 tamper proof torx



PARTS LIST:

A	Hose clamp #56	2	08620
B	Silicone hose	1	08456
C	Intake tube	1	087000
D	Spacer	2	06503
E	Gasket	1	09009
F	Bracket	1	070022
G	Nut, 6mm nylock	1	07553
H	Washer, 1/4"ID	5	08275
I	Washer, conical, black	1	08180
J	Bracket, saddle	1	078855
K	Bolt, 6mm f/h/a	1	08376
L	Hose clamp #64	1	08648
M	Heat shield	1	07457
N	Trim seal, 50"L	1	102481
O	Bolt, 1/4-20 x 5/8	2	08315
P	Nut, 1/4-20 nylock	2	07517
Q	Bracket	1	070025
R	Hose clamp #72	1	08671
S	Filtercharger	1	RC-4900
T	Screw, buttonhead	2	07726

TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Disconnect the mass air sensor electrical connection.



3. On 2001 models, remove the 8mm bolt that retains the engine cover, then remove cover.



4. On 2002 models, remove the torx bolt from intake resonator as shown.



5. Loosen hose clamp at intake resonator then remove resonator from vehicle.



6. Loosen hose clamp at intake manifold and airbox, then remove complete air intake tube.



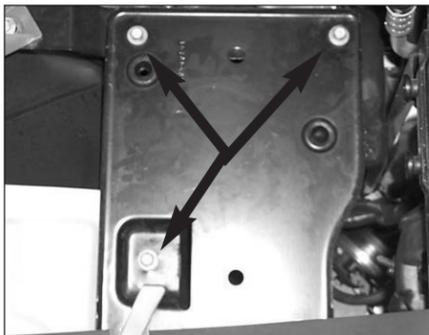
7. Pull firmly upwards on stock airbox to remove from vehicle.



8. Apply the provided trim seal to the heat shield assembly as show. Trim if necessary.



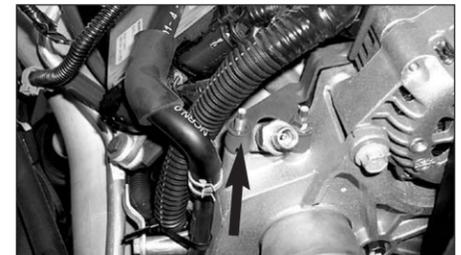
9. Install bracket onto heat shield as shown. Do not tighten completely.



10. Remove the three bolts from the stock airbox mounting tray.



11. Mount the heat shield onto the airbox mounting tray and secure with the three bolts removed in step 10.



12. Remove nut from the Schrader valve as shown.



13. Install saddle bracket onto new bracket as shown.



14. Secure bracket onto stud and secure bracket with nut that was removed in step 12. Do not tighten completely.



15. Loosen and remove the two torx screws that retain the mass air sensor with the provided torx wrench, then remove sensor.



16. Remove the restriction gauge and grommet from the stock airbox assembly as shown.



17. Install new gasket onto mass air sensor as shown with sticky side towards mass air sensor.



18. Install spacers under mass air sensor then attach mass air sensor onto new K&N intake tube with hardware provided.



19. Install silicone hose onto intake manifold with provided hose clamps.



20. Secure the K&N intake tube to the intake manifold with the provided hose clamp.



21. Install saddle bracket onto intake tube with hose clamp provided. Adjust for best fit and tighten all hardware.



22. Adjust heat shield and bracket for necessary clearance, then tighten all hardware completely.



23. Install grommet onto filter as shown.



24. Install filter restriction gauge onto filtercharger as shown.



25. Install the K&N filtercharger onto intake tube as shown then tighten completely.



26. Reconnect the mass air sensor electrical connection as shown.

27. On 2001 models, re-install engine cover that was removed in step #3.



28. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting vehicle.

29. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

30. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

IMPORTANT:

Service air filter according to the K&N cleaning instructions (99-5050) when the indicator on the restriction gauge reaches the last two lines in the green. Do not run the vehicle with the yellow indicator in the red, as damage to the air filter and or engine could result.