TRAIL FORTRESS

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K&N 57-3058 Installation Instructions

Cold Air Intake for GM Full-Size Trucks (2007-2008)

Part number: 57-3058

trailfortress.com/k-n-performance-air-intake-system-57-3058

Scan for fitment, price and install help

FUEL INJECTION PERFORMANCE KIT
FIPK GENERATION II™

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

INSTALLATION INSTRUCTIONS

57-3058

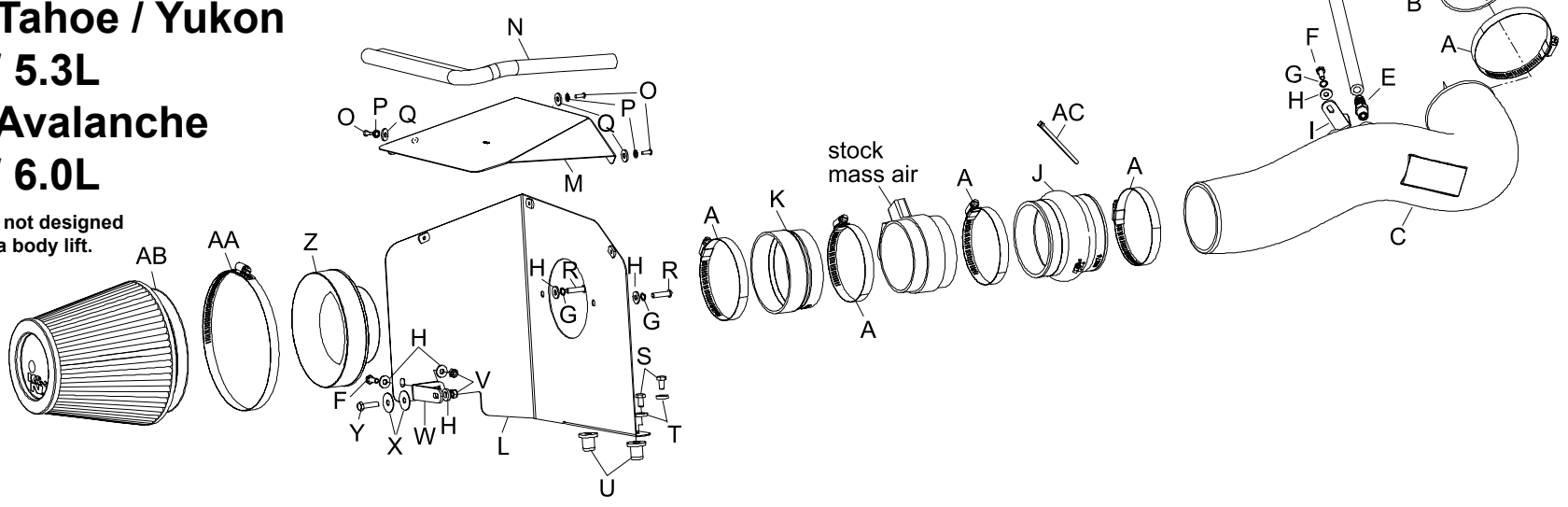
CHEVROLET / GMC / CADILLAC

2007-08 Yukon Denali / Yukon XL Denali / Sierra Denali / Escalade
Escalade ESV / Escalade EXT
V8-6.2L
2007-08 Suburban / Yukon XL
V8-5.3L / 6.0L
2007-08 Silverado / Sierra
V8-4.8L / 5.3L / 6.0L
2007-08 Tahoe / Yukon
V8-4.8L / 5.3L
2007-08 Avalanche
V8-5.3L / 6.0L

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

TOOLS NEEDED:

Ratchet
Extension
10mm Socket
1/2” Socket
5/8” Wrench
Flat Blade Screwdriver
Pliers
3mm Allen Wrench



PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	Hose Clamp #60	6	08628	K	Hose; 4.0"IDX3.824"IDX2.0" L,	1	08618	U	Insert; 5/16-18X.600ODX.730L	2	088002
B	Hose; 3.75"ID X 2.25"l,	1	08631	L	Heat Shield	1	07325A	V	Nut; 6mm Nylock, Hex.	2	07553
C	Intake Tube (GB)	1	087202A	M	Heat Shield,Top	1	07326A	W	Bracket; "L" Small, Stl, FB/PC	1	010031A
D	Hose; 3/8"IDX 17"l,	1	08404	N	Edge Trim (20")	1	102494A	X	Washer; 1”D X 1/4 Hole Fender	2	08160
E	Vent; Strt. 1/2" Hose, 1/4" Npt.	1	08047	O	Bolt; M5 - 0.8 X 12MM B/H	3	07734	Y	Bolt; M6-1.00 X 25MM Hex.	1	07704
F	Bolt; M6-1.00X16MM Hex.	2	07703	P	Washer; 5MM Internal Star Cut	3	07724	Z	Adapter; #454	1	27300
G	Washer; 1/4" Lock, ZN	3	08198	Q	Washer; 5MM Wave	3	08268	AA	Hose Clamp #104	1	08697
H	Washer; 1/4"IDX5/8"OD - SAE	6	08275	R	Bolt; M6X1.00X16MM , B/H	2	07730	AB	Air Filter	1	RU-1042
I	Bracket; L-Bend, Fin.	1	070812A	S	Bolt; 5/16"- 18 X 1"L	2	07777	AC	Cable Ties; 3/16"W X 17"L	1	21592
J	Hose; 3.63"ID X 3.38"L, Hump	1	08543	T	Washer; 5/16"ID X 5/8"OD, Flat	2	08276				

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

TO START:

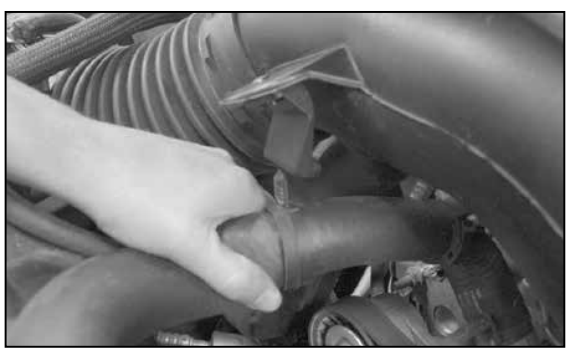
1. Turn off the ignition and disconnect the negative battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner’s manual. In the event your vehicles’ anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



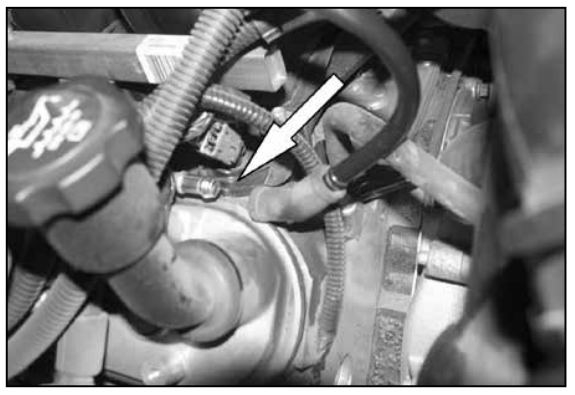
2. Disconnect the mass air sensor electrical connection.



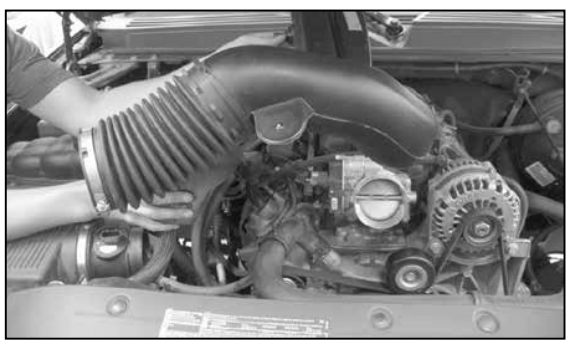
3. Lift up on the front of the engine cover to diengage from the mounting grommets. Then pull forward and remove the engine cover from the engine as shown.



4. Unhook the radiator hose mount from the intake tube.



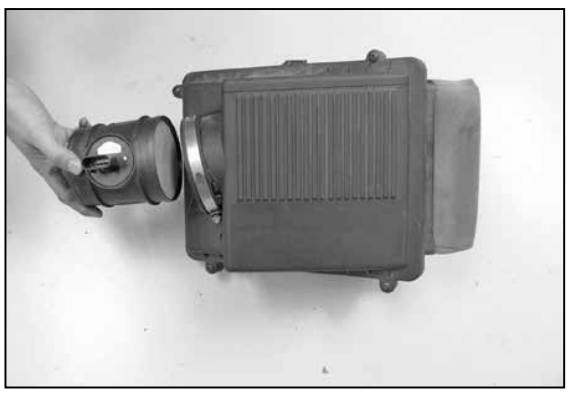
5. Disconnect crankcase vent hose from the valve cover as shown.



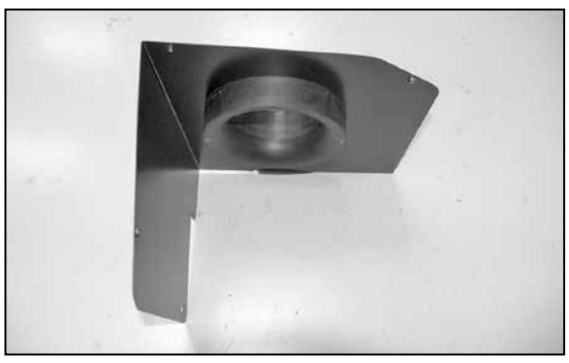
6. Loosen the hose clamps, which secure stock intake tube to the throttle body and mass air sensor and then remove the intake tube from the vehicle.



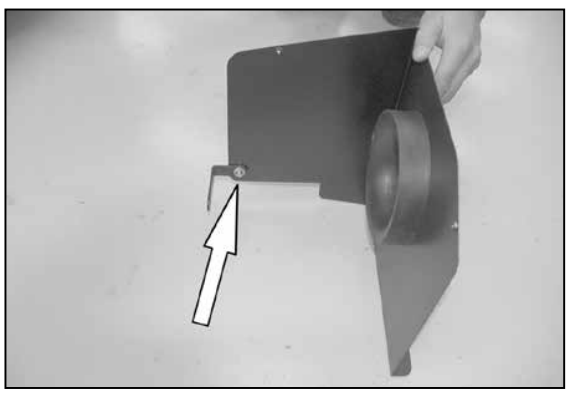
7. Pull firmly upwards to release the air cleaner assembly from the mounting tray grommets, and then remove the assembly as shown.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



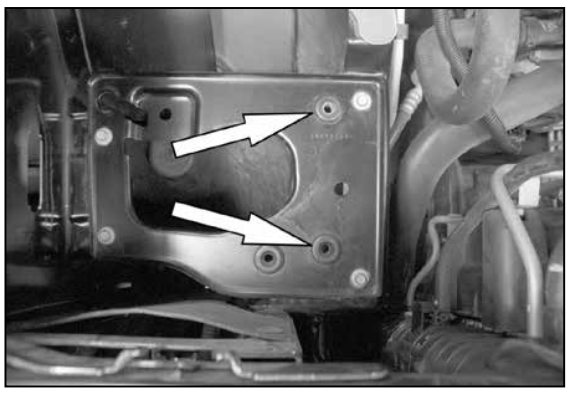
8. Loosen the hose clamp and remove the mass air sensor from the air cleaner as shown.



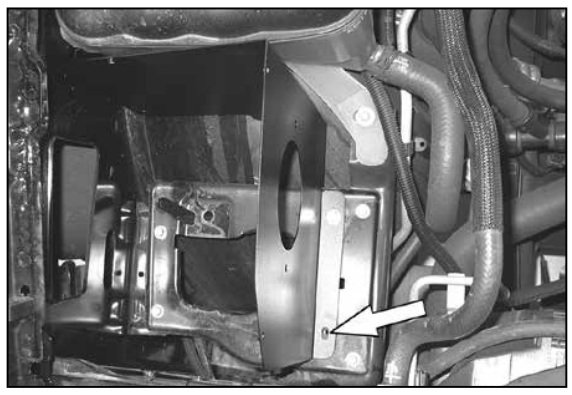
9. Install the filter adapter onto the heat shield and secure with the provided hardware.



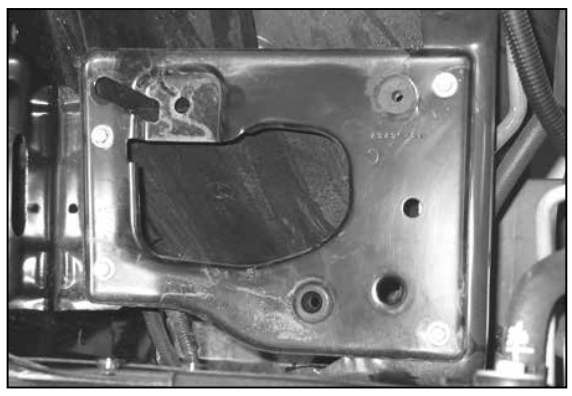
10. Install the “L” bracket (010031) onto the heat shield with the provided hardware as shown.



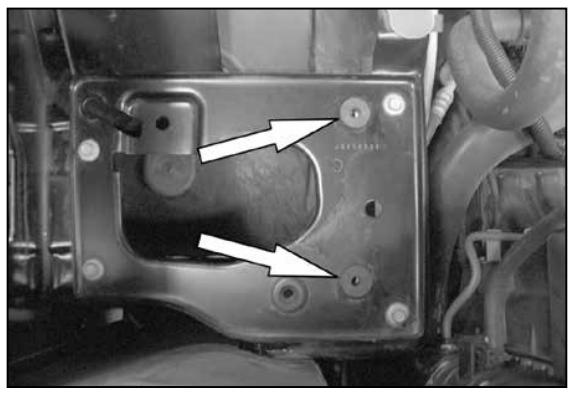
11. Remove the two airbox mounting grommets shown.
NOTE: Some vehicles may not be equipped with the front grommet and hole. Go to step #11a.



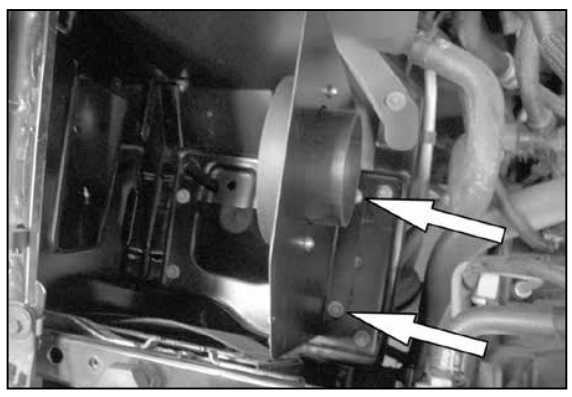
11a. On vehicles that are not equipped with the front airbox mounting grommet and hole, install the heat shield assembly as shown. Then, use a marker to mark the mounting plate through the heat shield mounting hole.



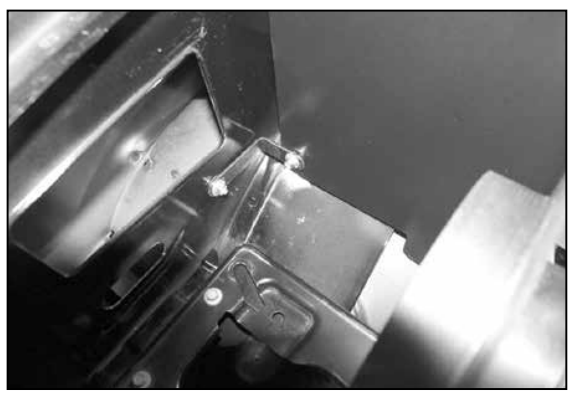
11b. Remove the heat shield assembly and drill a 5/8” hole through the marked location from step #11a.



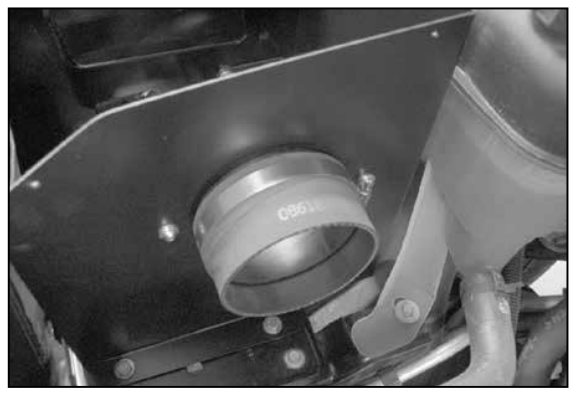
12. Install the two 5/16” inserted nuts into the airbox mounting tray as shown.



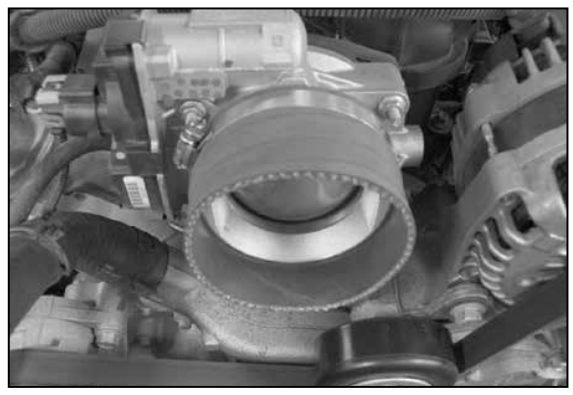
13. Install the heat shield assembly onto the airbox mounting tray and secure to the 5/16” inserted nuts with the provided hardware as shown.



14. Secure the heat shield mounting bracket to the inner fender with the fender washers and hardware as shown.



15. Install the silicone hose (08618) onto the filter adapter and secure with the provided hose clamp.



16. Install the silicone (08631) hose onto the throttle body and secure with the provided hose clamp.



17. Install the mass air sensor assembly into the silicone hose on the filter adapter and secure with provided hose clamp.



18. Install the NPT fitting into the K&N® intake tube as shown.
NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting “hand” tight, then turn it two complete turn with a wrench.



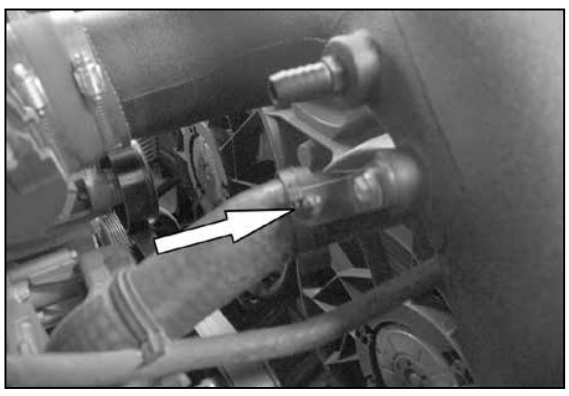
19. Install the “L” bracket (070812) onto the K&N® intake tube with the provided harware as shown.



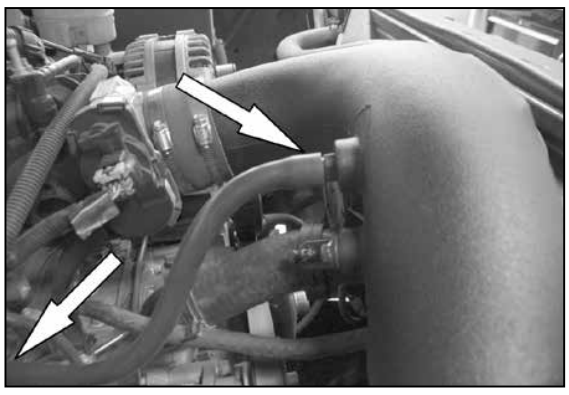
20. Install the silicone hump hose (08543) onto the K&N® intake tube and secure with the provided hose clamp as shown.



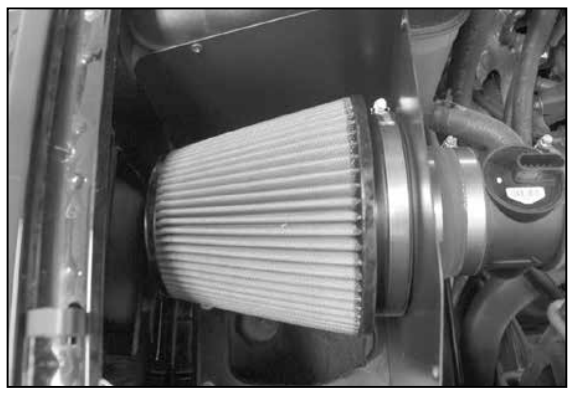
21. Install the K&N® intake tube into the silicone hose at the throttle body and mass air sensor and secure with the provided hose clamps.



22. Install the upper radiator hose mount onto the mounting bracket installed onto the K&N® intake tube and secure with the provided tie wrap as shown.



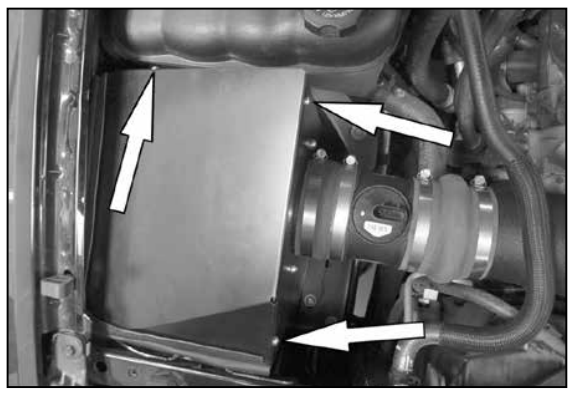
23. Install the provided crankcase vent hose onto the valve cover and then onto the K&N® intake tube as shown.



24. Install the K&N® air filter as shown and secure with the provided hose clamp.
NOTE: Drycharger® air filter wrap; part # RF-1042DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit http://www.knfilters.com®.



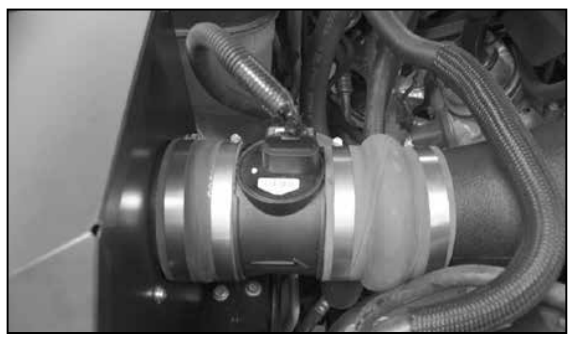
25. Install the provided edge trim onto the filter cover as shown.
NOTE: Some trimming of the edge trim may be necessary.



26. Install the filter cover onto the heat shield and secure with the provided hardware.



27. Re-install the engine cover removed in step #3.



28. Reconnect the mass air sensor electrical connection.



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

30. 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.

31. **NOTE:** Most General Motors vehicles have the Vehicle Emissions Certification Information (VECI) label affixed to the air filter box. In order to be compliant with California emissions laws, the label MUST remain in the engine compartment. If the Vehicle Emission Control Information label is removed during modification, a new replacement label must be obtained and installed in a readily visible position in the engine compartment. The label shall not be affixed to any equipment which is easily detached from the vehicle. We recommend that the label is affixed to the underside of the hood adjacent to the hood latch. The label is Vehicle Identification Number dependent and can be ordered from the vehicle dealership. In order to receive the proper decal please bring your VIN with you. Failure to have the VECI under the hood may result in failure of a pre-registration smog test.

32. It will be necessary for all K&N® high flow intake systems 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.

4. K&N Engineering, Inc., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

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