



# INSTALLATION INSTRUCTIONS

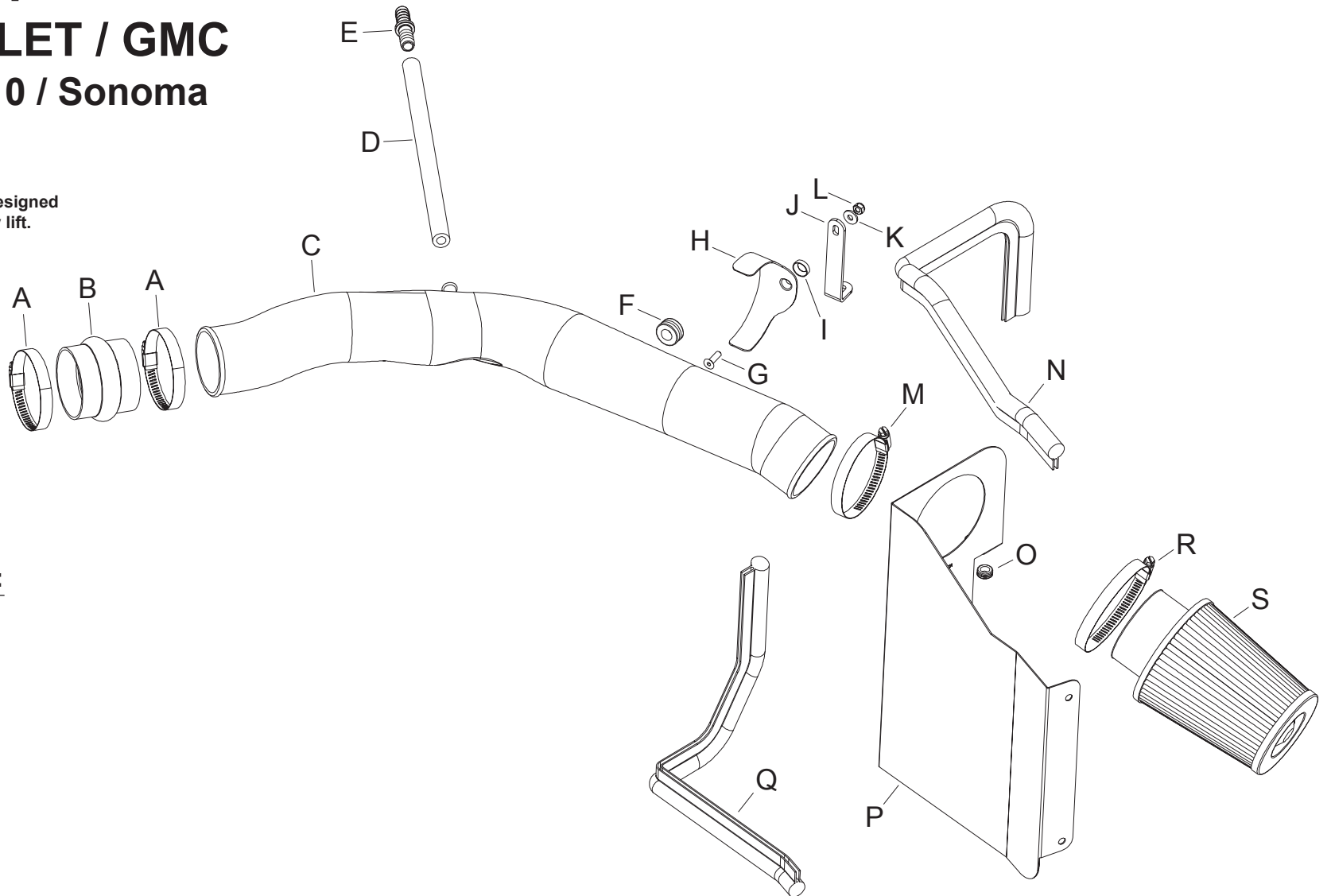
57-3025-1

CHEVROLET / GMC

1998-03 S-10 / Sonoma

L4-2.2L

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



### TOOLS NEEDED:

- Flat Blade Screwdriver
- Socket Extension
- 4mm Allen Wrench
- Ratchet
- 10mm Socket
- Pair of Dykes
- Pair of Pliers

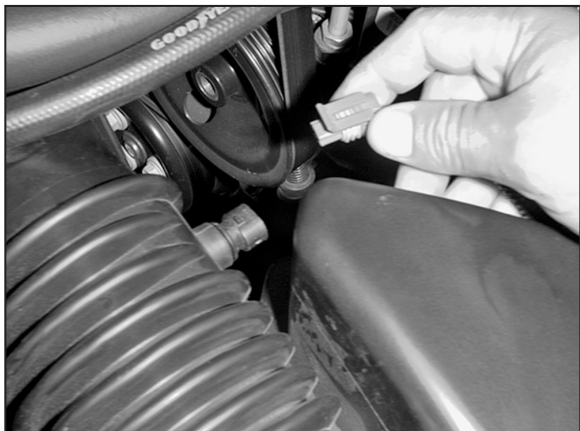
### PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A Hose Clamp #44	2	08577	H Saddle Bracket	1	078855	O Grommet	1	08090
B Hump Hose	1	08185	I Conical Washer	1	08180	P Heat Shield	1	07431
C Intake Tube	1	26091	J Bracket	1	070952	Q Edge Trim 20" L	1	102494
D Vent Hose	1	08402	K Washer	1	08275	R Hose Clamp #48	1	08601
E Hose Mender	1	08686	L Nut 6mm	1	07553	S <a href="#">Air Filter</a>	1	RC-4650
F Grommet 1" O.D.	1	08064	M Hose Clamp #48	1	08601			
G Bolt 6mm	1	08376	N Edge Trim 23" L	1	102495			

**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 air temperature sensor electrical connection.



3. Detach the clip that retains the a/c lines to the radiator shroud.



4. Loosen the hose clamp on the intake hose at the airbox.

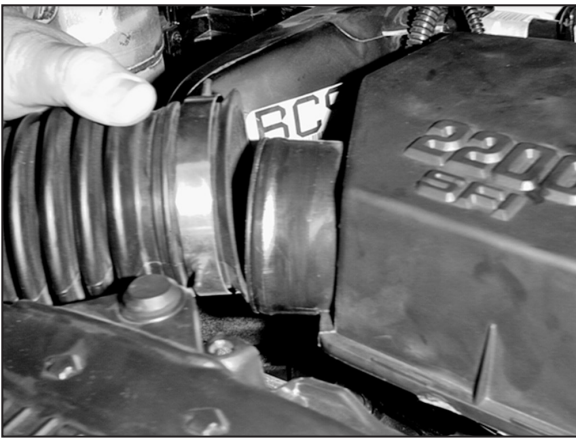


5. Loosen the hose clamp on the intake hose at the resonator.



6. Pry up on the two push clips that retain the intake tube to the radiator shroud.





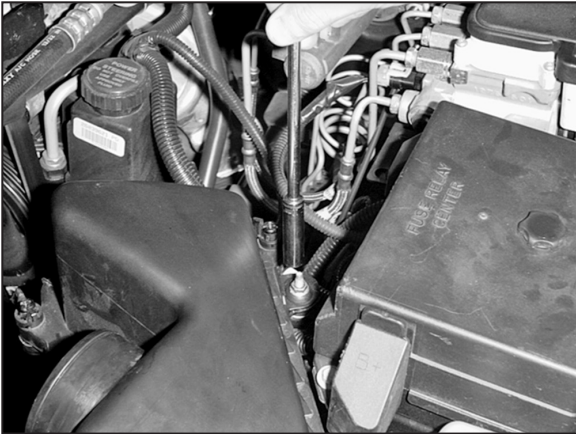
7. Detach the intake hose from the resonator.



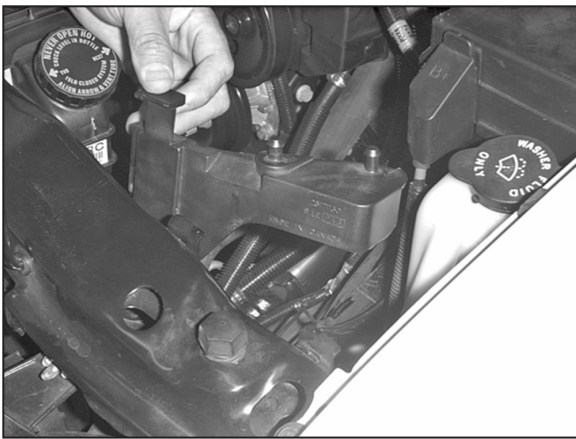
8. Detach the intake hose from the airbox.



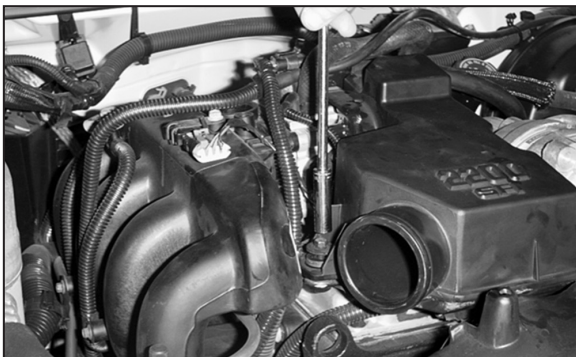
9. Remove the entire intake tube assembly.



10. Loosen and remove the nut that retains the airbox to its mounting stud and remove airbox.



11. Press on the tab and lift and remove the airbox mounting bracket from the radiator core support.



12. Loosen and remove the bolt that retains the resonator to its mounting bracket.



13. Loosen the hose clamp on the resonator at the throttle body.



14. Detach the crankcase vent hose from the valve cover.



15. Detach the resonator from the throttle body and remove it.

**NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



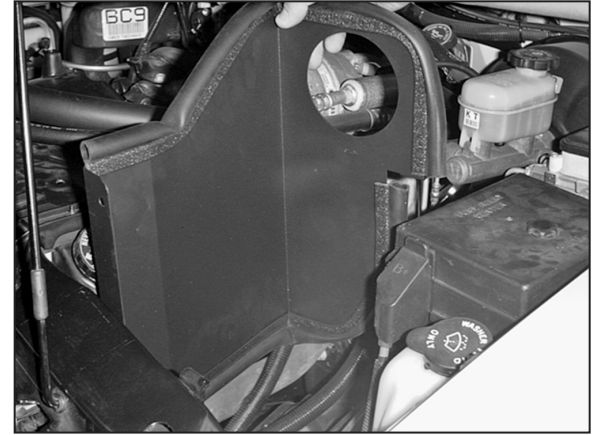
16. Install the trim seal onto the heat shield as shown.



17. Install the 3/8" ID grommet onto the airbox mounting stud.



18. Pry up on and remove the two push clips from the radiator core support.



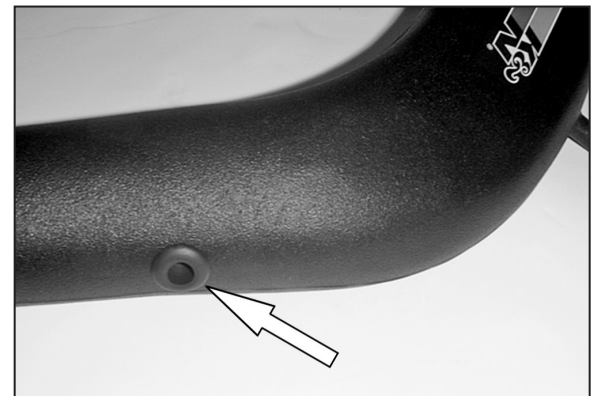
19. Install the heat shield.



20. Secure the heat shield to the radiator core support using the clips removed in step 18.

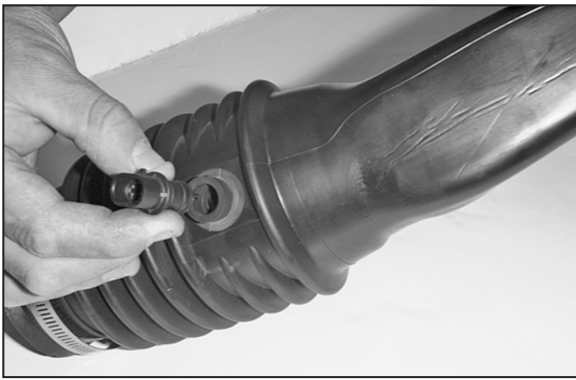


21. Assemble the saddle and "L" bracket using the hardware provided.

22. Install the saddle bracket assembly onto the airbox mounting stud and secure using the hardware provided.  
**NOTE: Do not tighten completely at this time.**

23. Install the 1/2" ID grommet into the K&amp;N® intake tube.

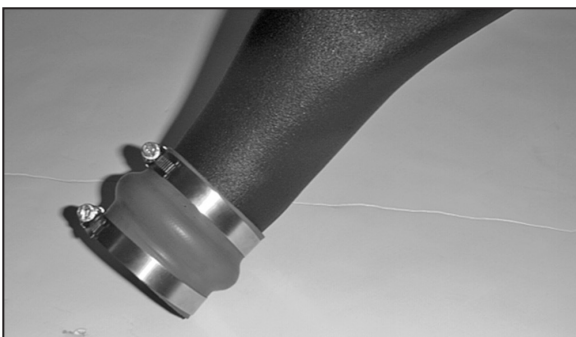




24. Remove the air temperature sensor from the stock intake hose.



25. Install the air temperature sensor into the grommet in the K&N® intake tube.



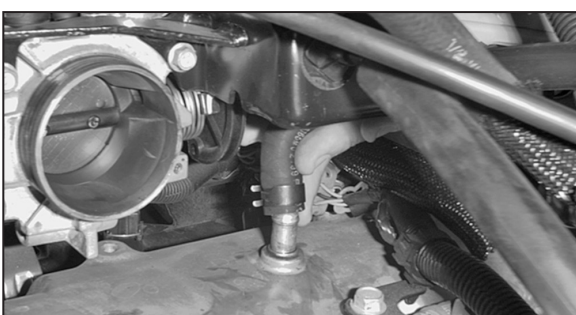
26. Attach the hump hose onto the K&N® intake tube and tighten hose clamp.



27. Detach the O.E. crankcase vent hose from the resonator.



28. Connect the O.E. crankcase vent hose and vent hose provided using the hose mender.



29. Attach the vent hose assembly to the vent fitting on the valve cover.

30. Install the intake tube feeding it thru the hole in the heat shield.



31. Attach the hump hose to the throttle body and tighten hose clamp.



32. Secure the saddle bracket to the intake tube using the hose clamp provided.

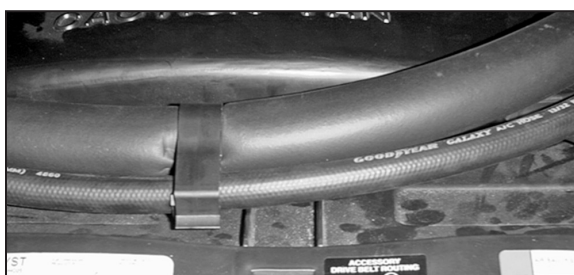


33. Attach the vent hose to the vent fitting on the intake tube.



34. Install the Air Filter and tighten hose clamp.

35. Align the intake tube for best clearance and tighten the nut that retains the "L" bracket to the stud.



36. Secure the a/c lines to the radiator shroud with the retaining clip.



37. Reconnect the air temperature sensor electrical connection.

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

39. 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.

40. **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.

41. 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.