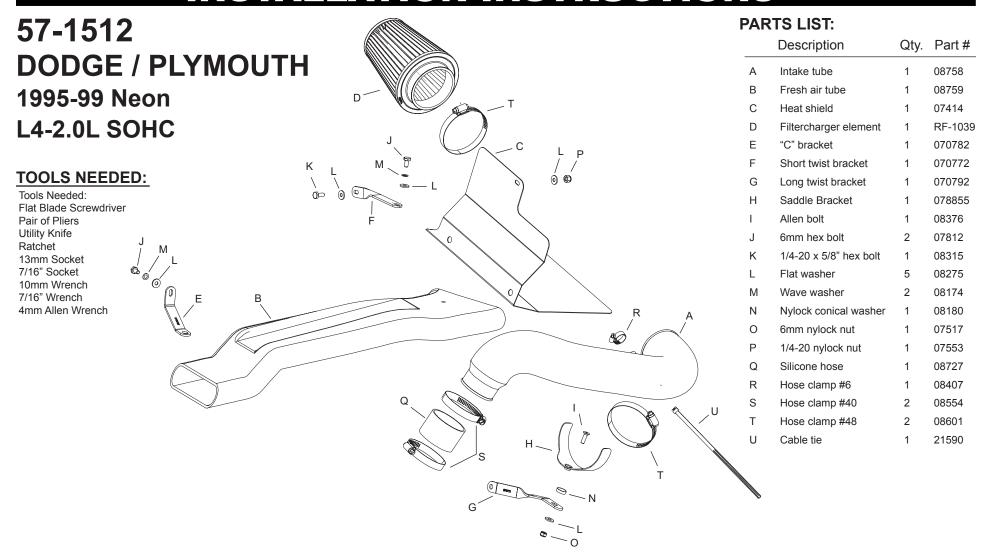




INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.



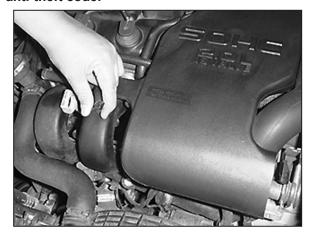


NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

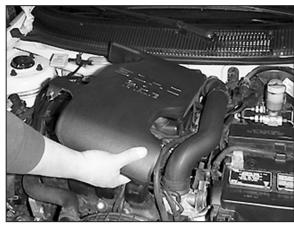
TO START:

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.



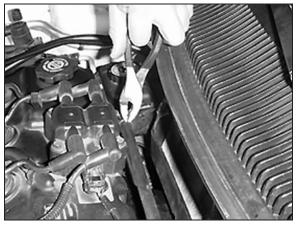
2. Loosen and remove the wing nut that retains the fresh air duct.



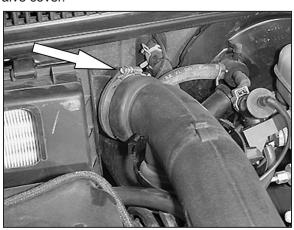
3. Remove the fresh air duct.



4. Detach the hose clip from the intake tube.



5. Disconnect the PCV line from the fitting on the valve cover.



6. Loosen the hose clamp on the intake tube at the airbox.



7. Loosen the hose clamp on the intake tube at the throttle body.



8. Remove the intake tube.



9. Loosen and remove the two bolts that retain the airbox mounting bracket.

Note: These bolts will be reused

Continued

INSTALLATION INSTRUCTIONS



10. Remove the airbox assembly.

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



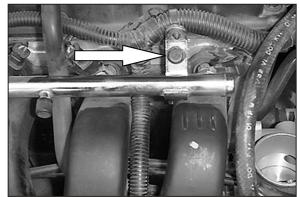
11. Remove the EGR valve from it's retaining clip.



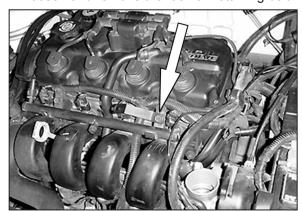
12. Detach the hose clip from the EGR valve retaining clip.



13. Assemble the saddle bracket and the long twist bracket using the hardware provided.



14. Loosen and remove the fuel rail retaining bolt



15. Attach the C-bend bracket to the fuel rail mounting point using the bolt removed in the previous step.

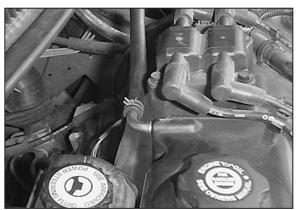
Note: Do not tighten completely at this time



16. Disconnect the PCV hose from the stock intake tube



17. Cut the OE PCV hose to 12" in length. Cutting 1-1/2" (A) off the large diameter end and 8" (B) off the small diameter end.



18. Attach the PCV hose to the fitting on the valve cover using the OE clamp.



19 Attach the short twist bracket to the heat shield using the provided hardware.

Note: Do not tighten completely at this time.



20. Install the heat shield assembly.



21. Attach the heat shield and saddle bracket assembly to the original airbox mounting point using the bolts removed in step 9.



22. Attach the silicone hose to the throttle body using the hose clamp provided.



23. Slide the Filtercharger element underneath the cowling.

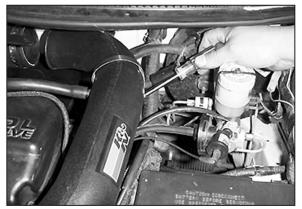
NOTE: Drycharger® air filter wrap; part # RC-4160DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit http://www.knfilters.com®.



24. Install the K&N® intake tube.



25. Attach the PCV hose to the fitting on the K&N $^{\circ}$ intake tube using the hose clamp provided.



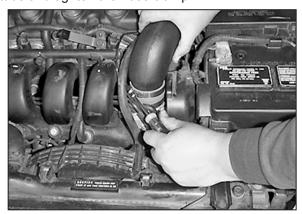
26. Secure the saddle bracket to the K&N[®] intake tube.

Continued

INSTALLATION INSTRUCTIONS

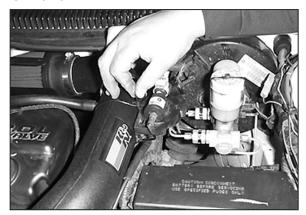


27. Install the Filtercharger element onto the intake tube and tighten the hose clamp.



28. Tighten the hose clamp on the silicone hose at the intake tube.

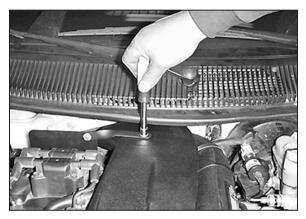
29. Reattach the EGR valve retaining clip onto the EGR valve.



30. Attach the EGR valve to the intake tube using the cable tie provided.



31. Install the K&N® fresh air tube to check alignment of brackets. Remove tube and tighten the brackets



32. Reinstall the fresh air tube and secure to the brackets using the hardware provided.

- 31. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.
- 32. 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
- 34. 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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