



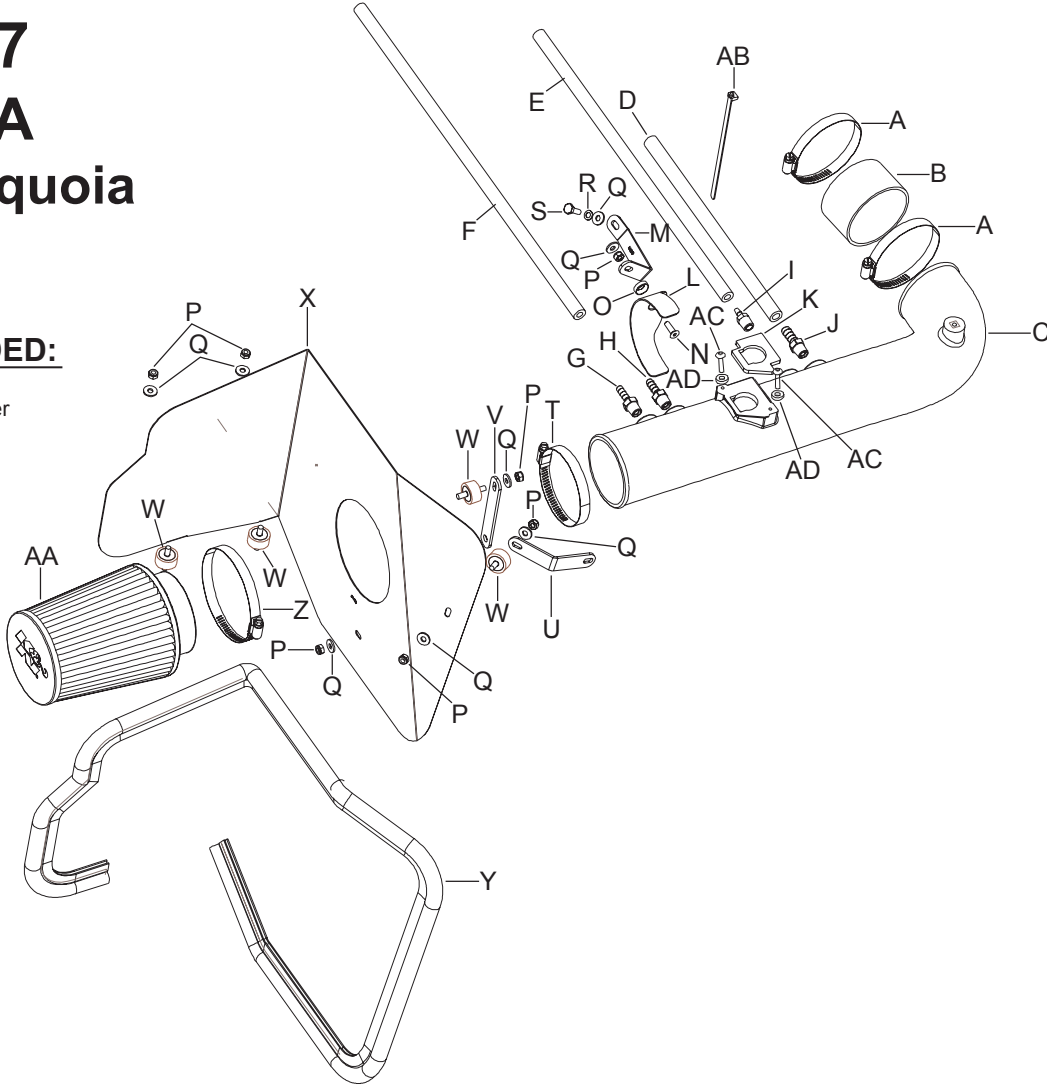
INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

INSTALLATION INSTRUCTIONS

57-9017
TOYOTA
2001 Sequoia
V8-4.7L

TOOLS NEEDED:

- Phillips Screwdriver
- Flat Blade Screwdriver
- Pair of Vise Grips
- 10mm Wrench
- 12mm Wrench
- 14mm Wrench
- 5/8" Wrench
- 4mm Allen Wrench



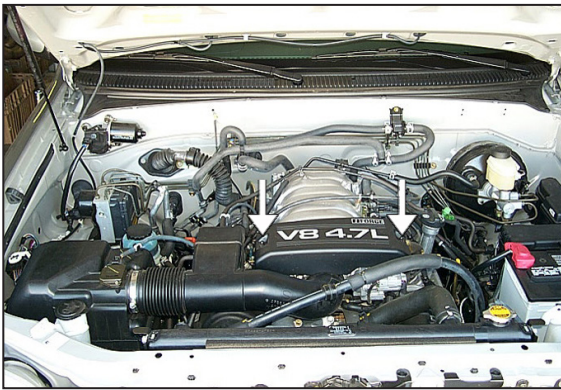
PARTS LIST:

Description	Qty.	Part #
A	2	08610
B	1	08690
C	1	087062-1
D	1	087031
E	1	08153
F	1	08409
G	1	08908
H	1	080021
I	1	08046
J	1	080022
K	1	09026
L	1	078855
M	1	070012
N	1	08376
O	1	08180
P	7	07553
Q	8	08275
R	1	08174
S	1	07863
T	1	08610
U	1	070581
V	1	070979
W	4	07027
X	1	07454
Y	1	102470
Z	1	08624
AA	1	RF-1045
AB	1	21591
AC	2	07793
AD	2	06503

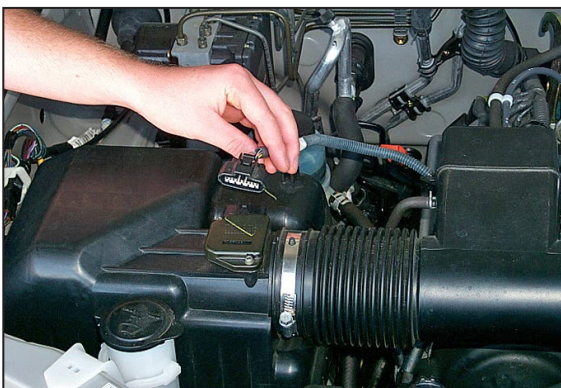
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

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 the two nuts that secure the throttle body cover then remove the throttle body cover



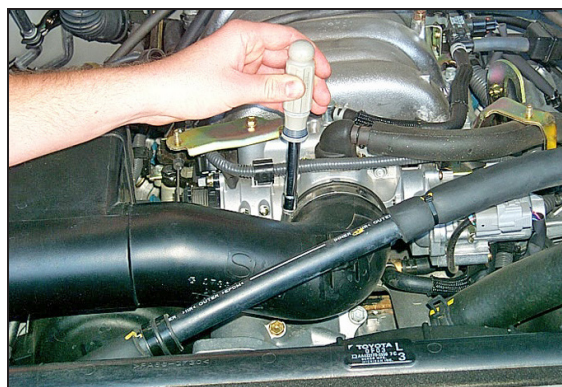
3. Disconnect the mass air sensor electrical connection.



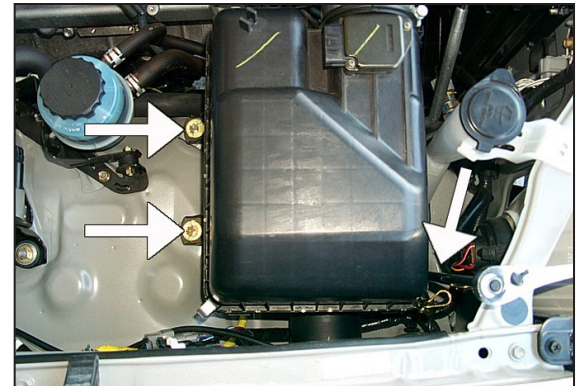
4. Remove the vent lines from the air intake resonator as shown.



5. Loosen and remove the hex bolt that secures the a/c hardline to the factory intake tube.



6. Loosen the hose clamp at the throttle body as shown.

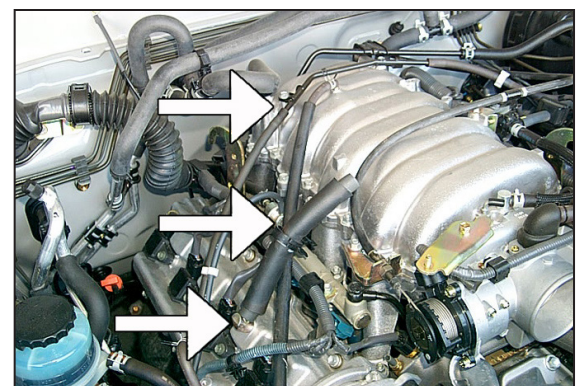


7. Loosen the three bolts that secure the air cleaner assembly to the inner fender.

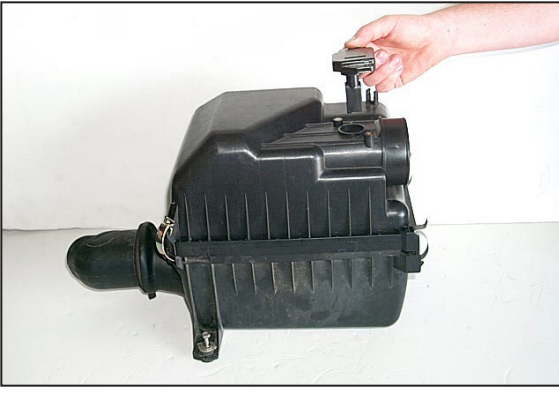


8. Remove the intake tube from the throttle body then remove the complete air intake assembly as shown.

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



9. Remove the EVAP canister vent hose, the crankcase vent hose and the fuel pressure regulator vent hose.



10. Remove the two screws that secure the mass air sensor then remove the mass air sensor as shown.



11. Remove the hex bolt from the inner fender as shown above.



12. Assemble the straight bracket and the bumper stud with the provided hardware as shown above.
NOTE: Do not tighten completely.



13. Assemble the angle bracket and the bumper stud with the provided hardware as shown above. Do not tighten completely.



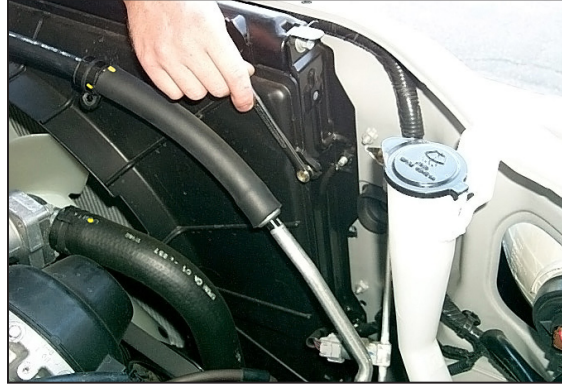
14. Apply the trim seal to the heat shield as shown above. Trim excess if needed.



15. Assemble the bracket/bumper assemblies onto the heat shield as shown above.



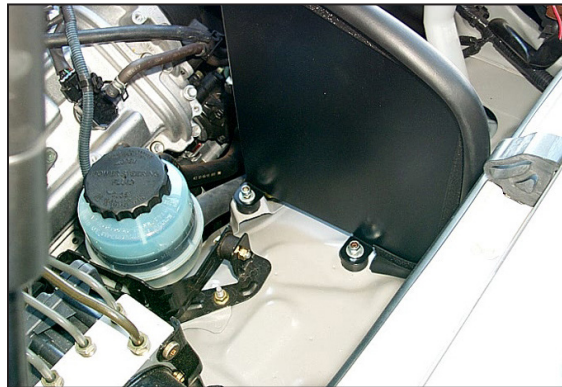
16. Install the two bumper studs into the original airbox mounting locations as shown.



17. Remove the hex bolt from the radiator fan shroud as shown above.



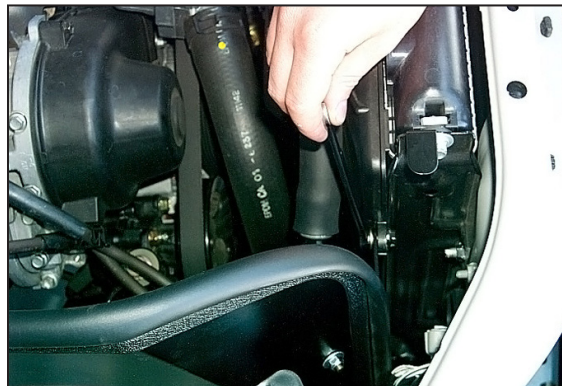
18. Install the heat shield assembly into the vehicle as shown.



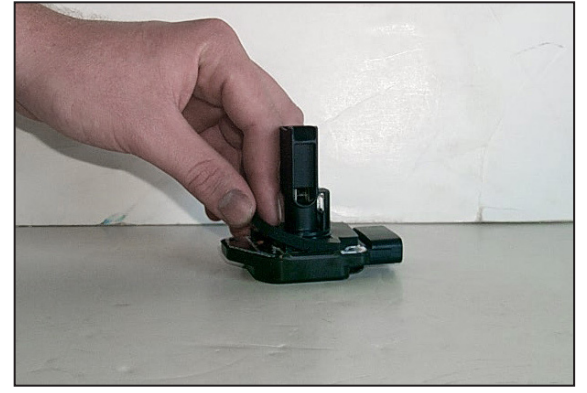
19. Secure the rear mounting tabs to the bumper studs with the provided hardware as shown.



20. Using the hex bolt removed in step 11, secure the straight bracket to the inner fender.



21. Using the hex bolt removed in step 17, secure the angled bracket to the radiator fan shroud as shown above. Do not tighten completely.



22. Apply the gasket to the mass air sensor, sticky side down as shown above.



23. Secure the mass air sensor to the K&N® intake tube using the provided spacers and screws.

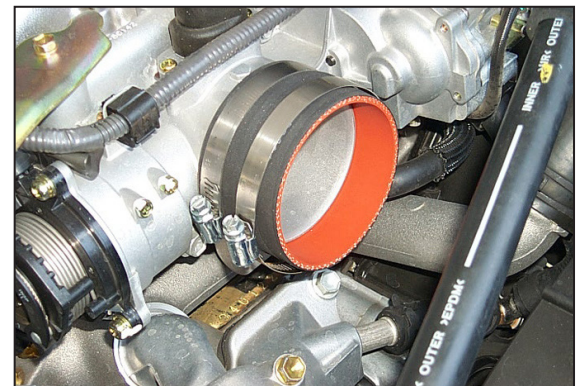


24. Assemble the vents onto the K&N® intake tube as shown above.

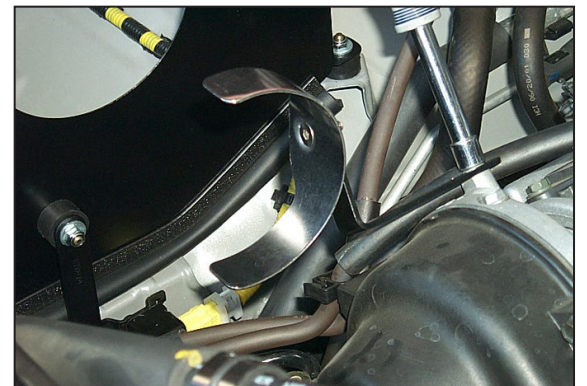
NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.



25. Assemble the saddle bracket assembly with the provided hardware as shown above.



26. Install the silicone hose and hose clamps onto the throttle body as shown above.



27. Install the saddle bracket assembly onto the threaded boss on the cam cover with the provided hardware as shown above.



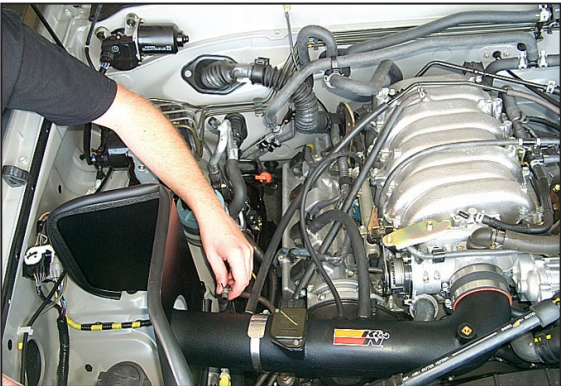
28. Install the K&N® intake tube onto the throttle body and align the tube with the saddle bracket.



29. Secure the K&N® intake tube to the saddle bracket with the provided hose clamp. Also, tighten the hose clamp at the throttle body.



30. Tighten all the brackets and hose clamps and adjust as necessary.



31. Install the three provided vent hoses onto the K&N® intake tube. Also re-connect the one existing vent as shown.



32. Using the hex bolt removed in step 5, secure the a/c hard line to the threaded boss on the K&N® intake tube.



33. Re-install the throttle body cover as shown.



34. Install the K&N® air filter onto the K&N® intake tube as shown.

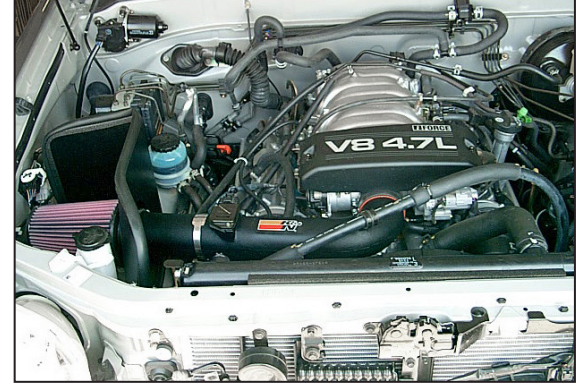
NOTE: Drycharger® air filter wrap; part # RF-1045DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit <http://www.knfilters.com>®.



35. Re-connect the mass air sensor electrical connection.



36. Zip tie the EVAP cannister vent hose and the fuel pressure regulator vent hose together as shown.



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

38. 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.

39. 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. 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., suggests checking the air filter element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger® service kit, part number 99-5050 or 99-5000.

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