

INSTALLATION INSTRUCTIONS

77-9026

TOYOTA

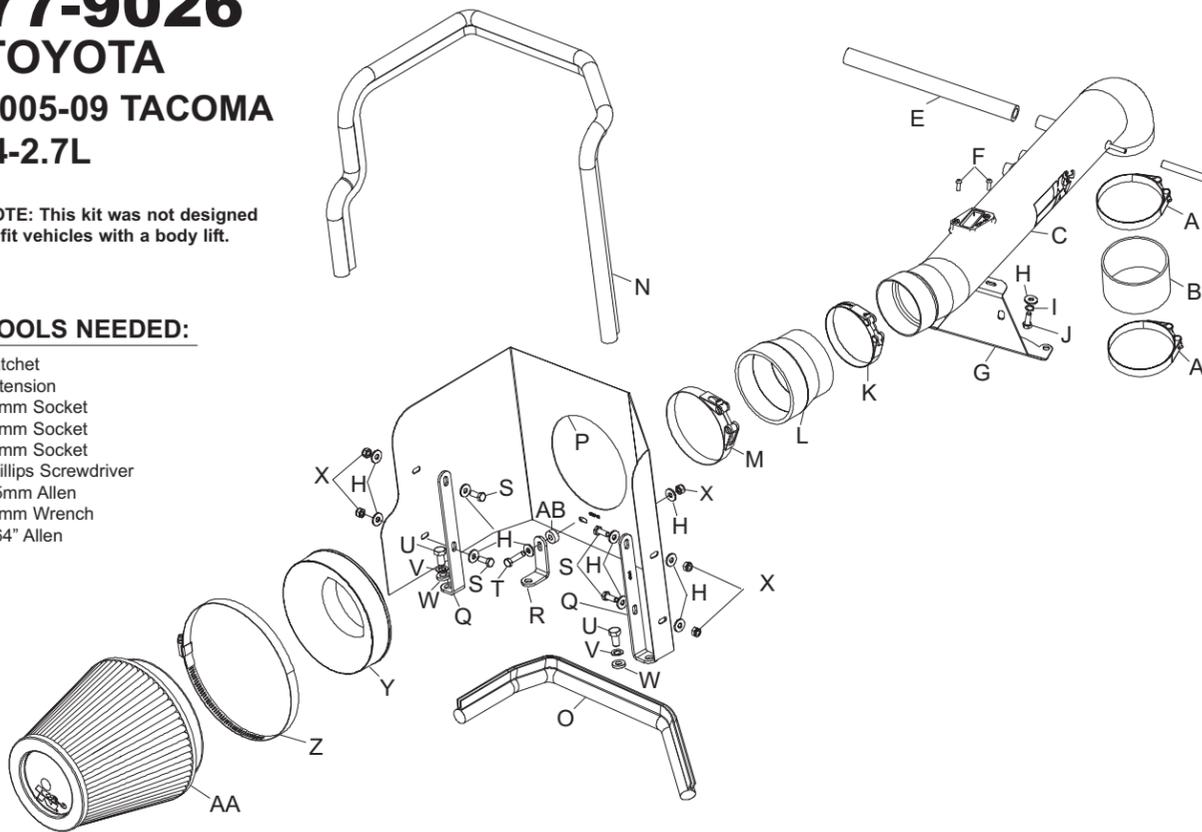
2005-09 TACOMA

I4-2.7L

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

TOOLS NEEDED:

- Ratchet
- Extension
- 10mm Socket
- 12mm Socket
- 13mm Socket
- Phillips Screwdriver
- 2.5mm Allen
- 10mm Wrench
- 9/64" Allen



PARTS LIST:

Desc.	Qty.	Part #
A hose clamp #40	2	08554
B hose; 2.75" id x 2" L, black silicone	1	08440
C intake tube	1	27358
D hose; 4mm x 18"	1	08153
E hose; 1/2" id x 9" L, black silicone	1	08401
F bolt; m4-7, b/h/a	2	07793
G bracket; tube mounting	1	010114
H washer; 1/4" id x 5/8" od flat	11	08275
I washer; 1/4" split lock	1	08198
J bolt; 6mm-1.00 x 10mm	1	07863
K hose clamp #48	1	08601
L hose; 3.0" id to 3.5" id tprd. silicone	1	084055
M hose clamp #56	1	08620
N edge trim 48"	1	102485
O edge trim 17"	1	102469
P heat shield	1	074039
Q bracket; lg. "L"	2	07159
R bracket; sm. "L"	1	070812
S bolt; 6mm-1.00 x 16mm	4	07703
T bolt; 6mm-1.00 x 25mm	1	07704
U bolt; 8mm-1.25 x 16mm	2	07844
V washer; 8mm wave	2	08239
W washer; 5/16" id x 5/8" od, flat	2	08276
X nut; 6mm nylock	5	07553
Y adapter #380	1	21512
Z hose clamp #104	1	08697
AA air filter	1	RF-1042
AB spacer	1	06555

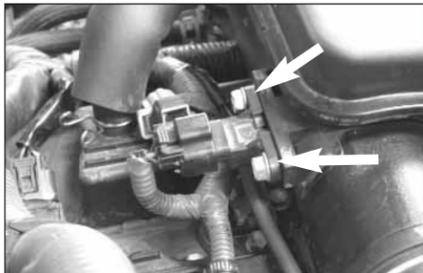
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

TO START:

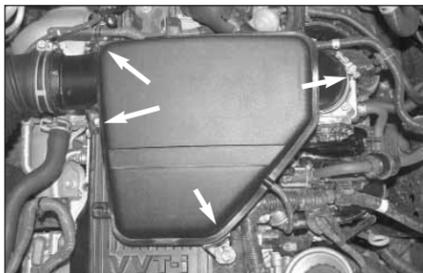
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Disconnect the mass air sensor electrical connection and unclip the three wiring harness retainers from the intake plenum.



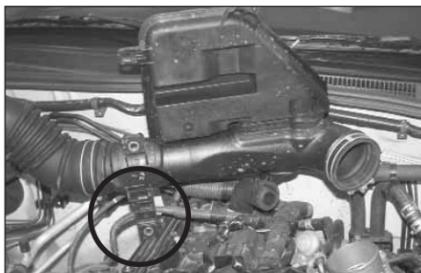
3. Remove the two bolts, which secure the pressure sensor to the stock intake tube.
NOTE: These bolts will be reused in a later step.



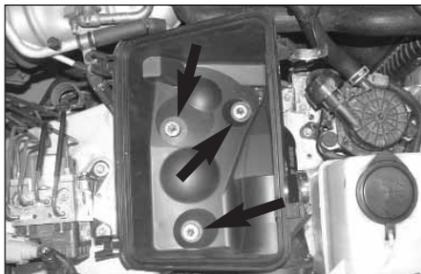
4. Remove the three bolts shown which secure the intake plenum to the engine and loosen the throttle body hose clamp.



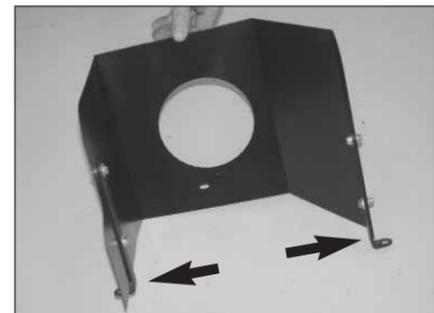
5. Unlatch the upper air box retaining clips, disconnect the fuel pressure regulator and crank case vent hoses and then lift the intake tract off of the throttle body as shown.



6. Disconnect the wire harness-retaining clip shown from the intake plenum.



7. Remove the three lower air box retaining bolts shown and then remove the lower air box from the vehicle.
NOTE: K&N recommends that you do not discard your factory air intake.



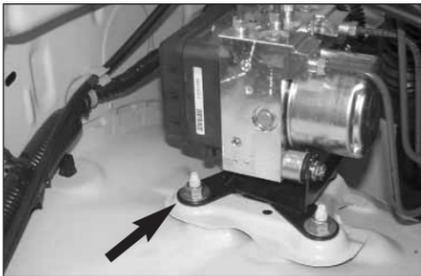
8. Install the two heat shield brackets (07159) onto the heat shield as shown with the provided hardware.



9. Install the small heat shield mounting bracket (070812) with provided spacer onto the heat shield as shown.

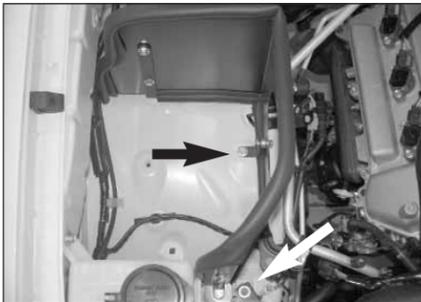


10. Install the provided edge trim onto the heat shield as shown.

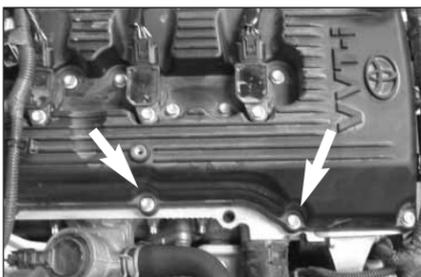


11. Remove the ABS pump mounting nut shown.

NOTE: This nut will be reused.



12. Install the heat shield onto the vehicle and secure with the provided hardware and the nut removed in step #11.



13. Remove the two valve cover bolts shown.
NOTE: These bolts will be reused.



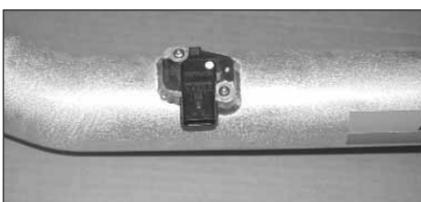
14. Install the tube mounting bracket assembly onto the valve cover using the factory bolts removed in step #13.



15. Install the provided silicone hose (08440) onto the throttle body and secure with the provided hose clamp.



16. Remove the two mass air sensor-retaining screws and then remove the mass air sensor from the factory air box.



17. Install the mass air sensor into the K&N intake tube and secure with the provided m4 button head allen bolts as shown.



18. Install the K&N intake tube onto the throttle body and align with the tube-mounting bracket installed in step #14.



19. Secure the K&N intake tube to the tube-mounting bracket with the provided hardware and then tighten the hose clamp at the throttle body.



20. Install the provided vacuum hose onto the fuel pressure regulator and then onto the K&N intake tube as shown.



21. Install the provided crank case vent hose onto the valve cover port and then onto the K&N intake tube as shown.



22. Install the pressure sensor onto the K&N intake tube using the bolts removed in step #3.



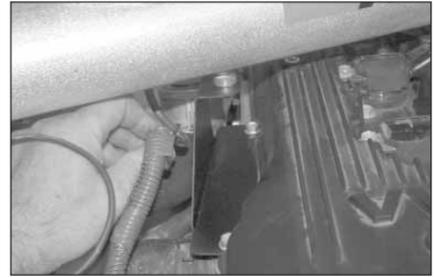
23. Install the radius filter adapter into the air filter and secure with the provided hardware as shown.



24. Install the provided silicone hose (084055) onto the air filter and secure with the provided hose clamp as shown.



25. Install the Filtercharger assembly onto the intake tube as shown.



26. Clip the mass air sensor wire harness retainer into the tube-mounting bracket as shown.



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



28. Reconnect the negative battery cable and double check to make sure everything is tightened and properly positioned before starting the vehicle.

29. It will be necessary for all K&N Performance Air Intake Kit'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.

4. K&N 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.