



TYPHOON INTAKE SYSTEMS

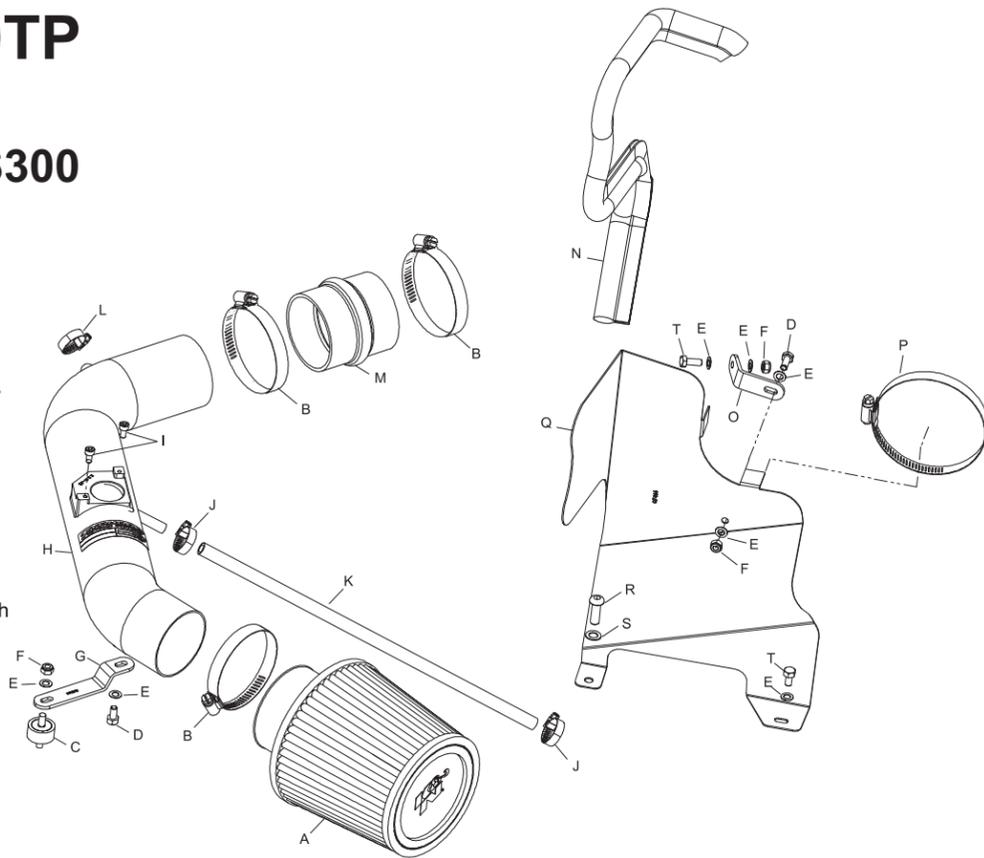
INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

INSTALLATION INSTRUCTIONS

69-8700TP
LEXUS
2001-05 IS300
L6-3.0L

TOOLS NEEDED:

- Phillips Screwdriver
- Pliers
- Ratchet
- Extension
- 10mm Socket
- 12mm Socket
- 3mm Allen Wrench
- 5mm Allen Wrench
- 13mm Open End Wrench



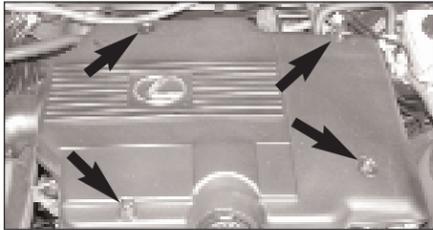
PARTS LIST:

Description	Qty.	P/N
A Air Filter	1	RU-4960
B Hose Clamp; #44 Stainless	3	08560
C Stud; M6-1.00 M/M, Rubber Mounted	1	07027
D Bolt; M6 X 1.00 X 12mm, Hexhead, SS	2	07727
E Washer; 6mm Wave, SS	7	08277
F Nut; 6mm Nylock, Hexhead, SS	3	07512
G Bracket; "Z", STL, FB/PC	1	010075
H Tube; 2-3/4"OD X 17-1/2"L, AL, Polished	1	27320
I Bolt; M4-0.07 8mm, A/H Cap, SS	2	07733
J Hose Clamp; #004	2	21850
K Hose; 15-1/2", 8mm	1	08105
L Hose Clamp #006	1	08407
M Hose; 2-3/4"ID X 3"L; Hump	1	08439
N Edge Trim; 3/4" Bulb, Top Loc, 26"L	1	102488
O Bracket; Angle L-Bend	1	070942
P Hose Clamp; #60 Stainless	1	08628
Q Heat Shield	1	07466
R Bolt; 8mm - 1.25 X 25mm, Buttonhead	1	07748
S Washer; 8mm, Flat, SS	1	08272
T Bolt; 6mm - 1.00 X 16mm, SS	2	07812

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

TO START:

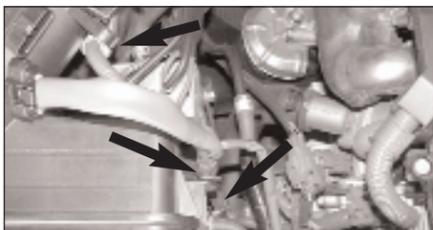
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Loosen and remove the 4 nuts that retain the engine cover to engine then remove the engine cover.



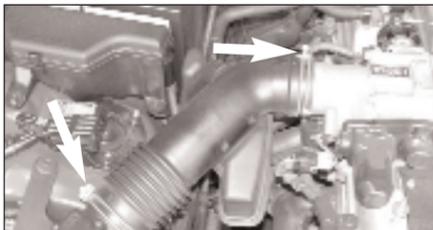
3. Disconnect the mass air electrical connection.



4. Remove the 3 clips that retain the electrical harness onto the factory air box.



5. Remove the crank case vent from the intake tube as shown.



6. Loosen the 2 hose clamps that secure the intake tube to the air box and the throttle body.



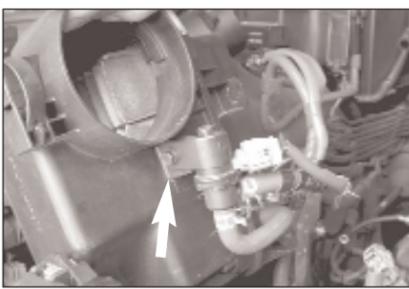
7. Remove the intake tube as shown.



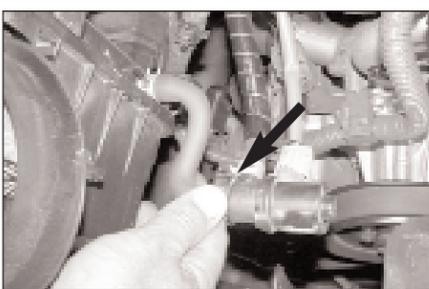
8. Loosen and remove the 10mm bolt that retains the fresh air intake to the vehicle then remove from the vehicle.



9. Remove the 3 bolts that retain the air box onto the vehicle.



10. Lift air box up to access the 10mm bolt that retains the evap Solenoid to the air box then remove bolt.



11. Disconnect EVAP hose from EVAP solenoid.



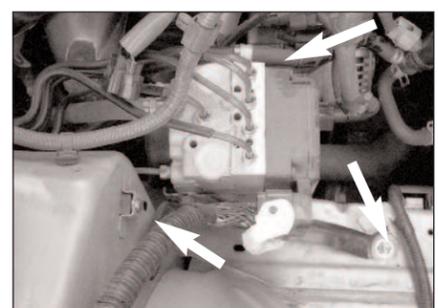
12. Remove the complete air box from vehicle. **NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



13. Install edge trim onto the heat shield as shown. Trim if needed.



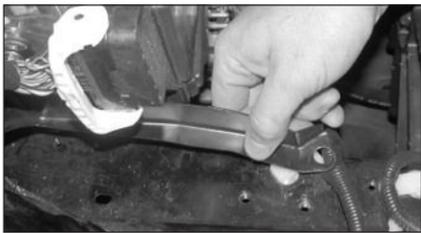
14. On 2001 models, loosen and remove the 12mm bolt that retains the ABS pump to vehicle.



14a. On 2002-2005 models, loosen and remove the 2 bolts and one nut that retains the ABS pump to the vehicle. **NOTE: The nut is located on the back side of the ABS pump.**



15. On 2001 models install the heat shield and secure using the provided hardware as shown.



16. On 2002-2005 models slide the ABS pump inward to gain clearance for installation of the heat shield.



17. On 2002-2005 models install the heat shield and secure using the provided hardware.



18. On 2002-2005 models slide the ABS pump bracket back to its original position and secure using the stock hardware as shown.



19. Using the provided hose clamps secure the provided silicone hump hose to the throttle body as shown.



20. Install the rubber mounted stud to the original air cleaner mount as shown.



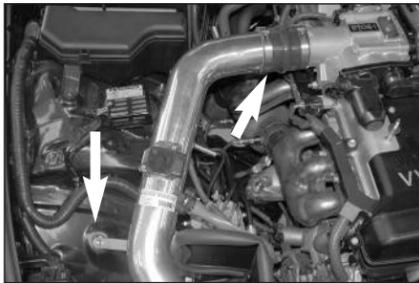
21. Secure the provided bracket to the K&N® intake tube using the provided hardware as shown.



22. Remove the mass air from the factory air box as shown.



23. Install the mass air sensor into the K&N® intake tube using the provided hardware as shown.



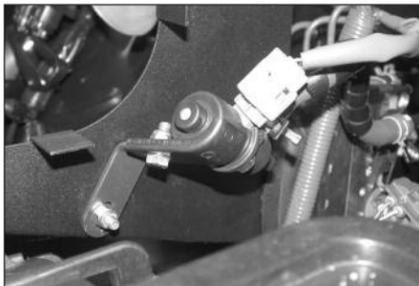
24. Slide the intake tube into the silicone hose, then, line up the bracket with the rubber mounted stud as shown.



25. Secure the bracket to the rubber mounted stud using the provided hardware as shown.



26. Remove the stock spring clamp and secure the crank case vent hose to the vent on the K&N® intake tube using the provided hose clamp as shown.



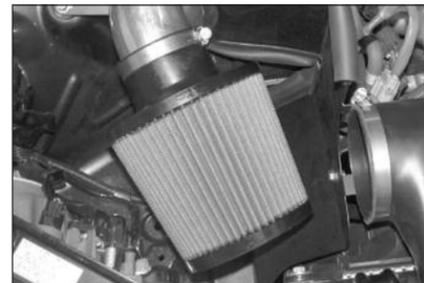
27. Mount the "L" bracket onto the heat shield and then mount the evap solenoid onto the bracket with the provided hardware.



28. Connect the provided silicone hose to the evap solenoid, then, connect the other end to the vent on the K&N® intake tube with the provided hose clamps as shown.



29. Using the stock hex bolt, secure the air inlet duct to the stock location on the radiator core support, then, use the provided hose clamp to secure the duct to the heat shield as shown.

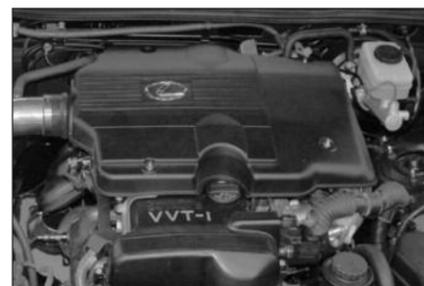


30. Install the K&N® air filter and secure with the provided hose clamp as shown.

NOTE: Drycharger® air filter wrap; part # RX-4990DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit <http://www.knfilters.com>.



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



32. Reinstall the engine cover as shown.



33. Re-connect the negative battery cable and double check that everything is tight and properly positioned before starting the vehicle.

34. 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.

35. It will be necessary for all K&N® high flow air 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., 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 99-5000 or 99-5050.

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FREE K&N® DECAL To register your warranty, please see us online at knfilters.com/register. FREE K&N® DECAL