



TYphoon™ INTAKE SYSTEMS

**STREET LEGAL
IN MOST STATES**
NOT LEGAL FOR USE IN
CA & OTHER STATES ADOPTING
CA EMISSIONS
STANDARDS

INSTALLATION INSTRUCTIONS

69-8701

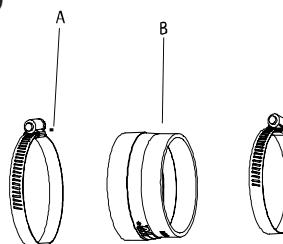
LEXUS

2005-10 IS250

V6-2.5L

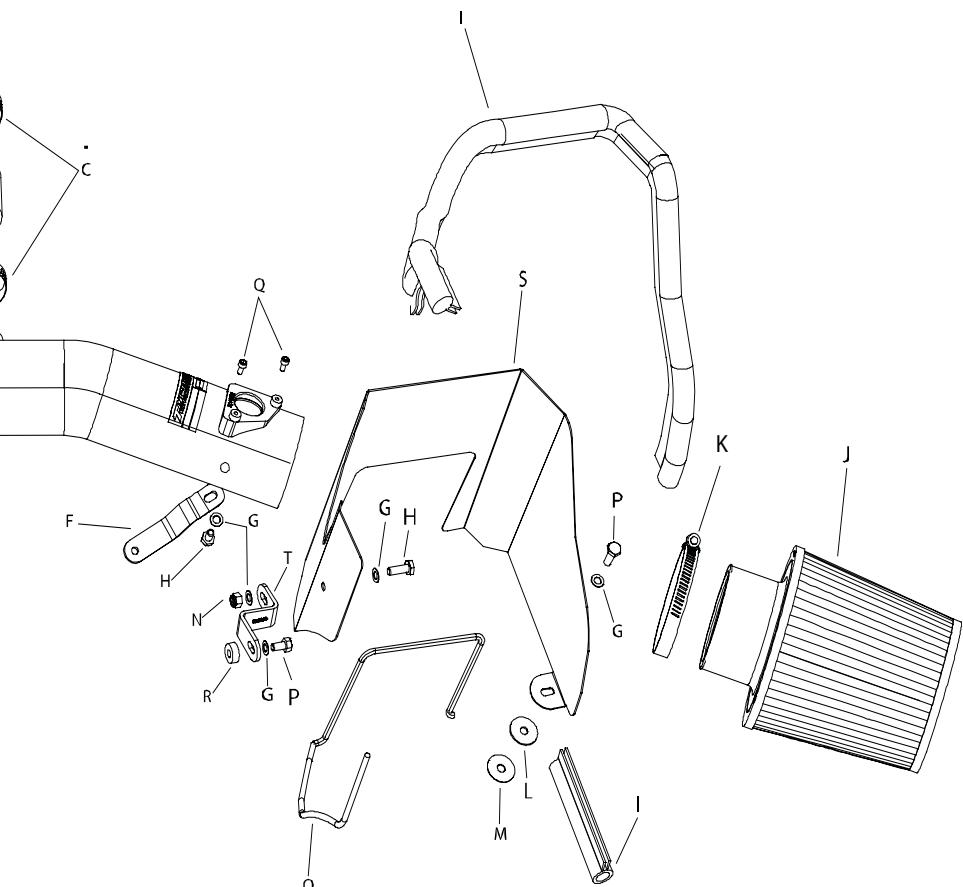
2006-08 IS350

V6-3.5L



TOOLS NEEDED:

Ratchet
Diagonal Cutters
6" extension
10mm Combination Wrench
12" extension
8mm socket
10mm socket
Flat blade screwdriver
Needle nose pliers
4mm allen wrench



PARTS LIST

Description	Qty.	P/N	
A HOSE CLAMP #48	1	08601	I EDGE TRIM, LARGE
B HOSE; 3"ID-3-1/8"X2'L,	1	084031	J K&N AIR FILTER
C HOSE CLAMP #16	2	08413	K HOSE CLAMP #52
D HOSE; 1-1/8"ID X 2'L,	1	084074	L WASHER; RUBBER
E INTAKE TUBE, POLISHED	1	27513TP	M WASHER; FENDER
F BRACKET; "Z" LARGE	1	070992	N NUT; 6MM WAVE, HEXHEAD, SS
G WASHER; 6MM WAVE, SS	5	08277	O EDGE TRIM; SMALL
H BOLT; 6MMx1.00x12MM HEXHEAD SS	2	07727	P BOLT; 6MM-1.00x16MM HEX, SS
			1 102471 Q BOLT; 4MM - 0.07 X 8MM SS
			1 RU-5176 R SPACER, AL
			1 08610 S HEAT SHIELD
			1 21685 T BRACKET; "Z" SMALL
			1 08160 U HOSE CLAMP #44
			1 07512
			1 102459
			2 07703

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

TO START:

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



- Remove the engine cover by pulling firmly upward.



- Depress the fastening clips that secure the radiator core support cover and accessories cover as shown.



- Remove the 11 clips on the radiator core support cover.



- Remove the radiator core support cover.



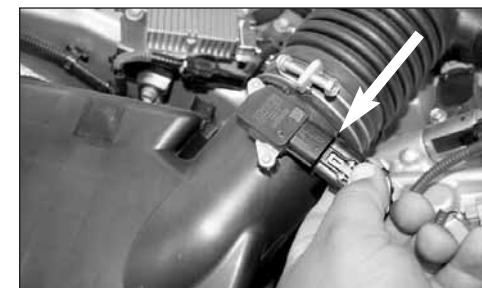
- Remove the accessories cover, as shown.



- Remove the 1 bolt and 1 fastening clip securing the fresh air inlet duct.



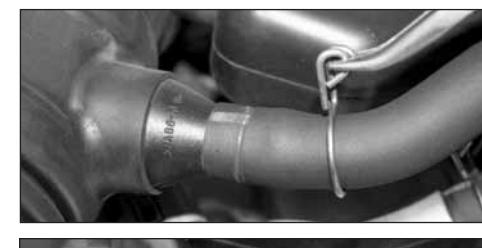
- Remove the fresh air inlet duct by lifting and pulling away from air box.



- Disconnect the MAF(Mass Air Flow) sensor electrical connector from the MAF sensor.



- Unclip the MAF Sensor Electrical Harness from the upper air box.



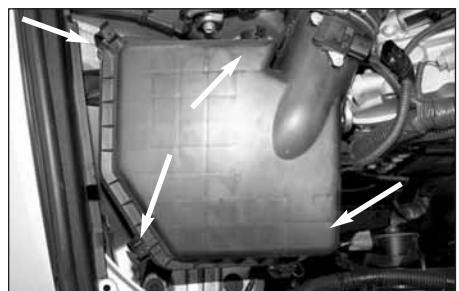
- With pliers squeeze the wire style hose clamp and remove the CCV(Crank Case Vent) hose from the CCV chamber on the factory intake tube.

Continued

INSTALLATION INSTRUCTIONS



12. Loosen the factory intake tube hose clamp at the throttle body.



13. Unclamp the upper air box by releasing the four retaining clamps.



14. Remove the upper air box along with the factory intake tube as shown.



15. Loosen and remove the 2 bolts that secure the lower air box, then pull firmly on the lower air box to release it from the fastening grommet but do not attempt to remove it yet.



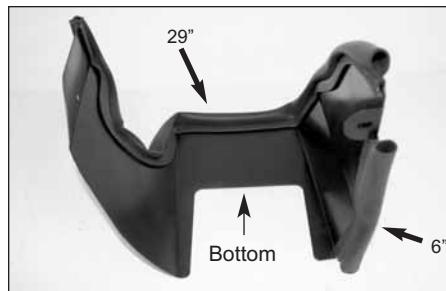
16. Pull firmly on the lower air box to release it from the fastening grommet but DO NOT attempt to remove it yet.



17. Rotate the air box 180° to access the MAF sensor wire harness tie down clip and release it with pliers.



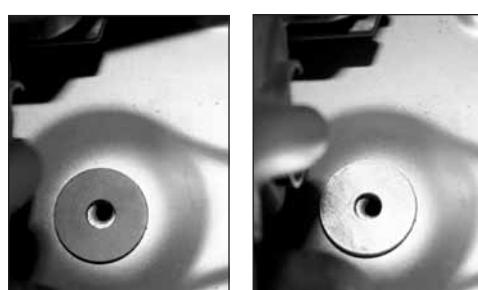
18. Remove the lower air box from vehicle.
NOTE: K&N recommends that you do not discard your factory air intake.



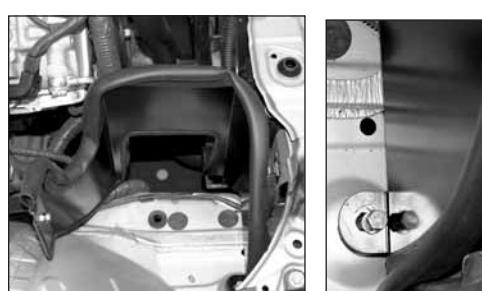
19. With diagonal cutters, cut a 6" piece of the 35" long ¾" top loc edge trim. Install corresponding pieces of ¾" top loc edge trim on heat shield (07340). Install the small edge trim to the bottom of the heat shield.



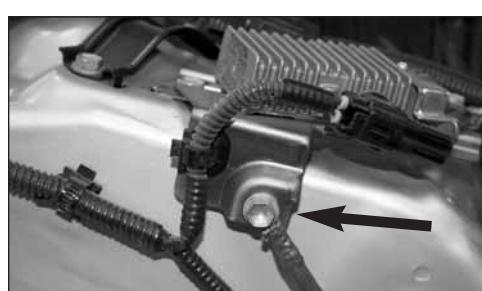
20. Install Z bracket (010033) on heat shield p/n 07340 with provided hardware.



21. Place black rubber washer on stock air box mounting point as indicated, then place steel washer on top of black washer as indicated; make sure that washer holes and mounting points line up.



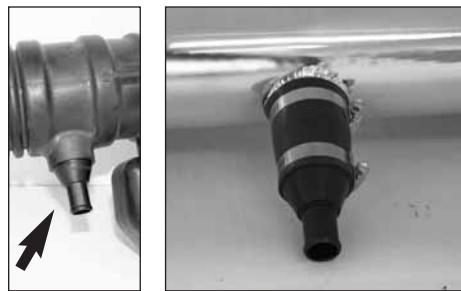
22. Place heat shield in vehicle so that the bottom tab lines up with washers and factory air box mounting point from steps 21 and secure with provided hardware.



23. Remove bolt that secure ground to heat sink module bracket located on passenger side shock tower.



24. Line up Z bracket with the ground mounting bolt from step 23. With provided spacer, washers and bolt secure bracket as shown, make sure to reconnect the ground so that it is underneath the aluminum spacer.



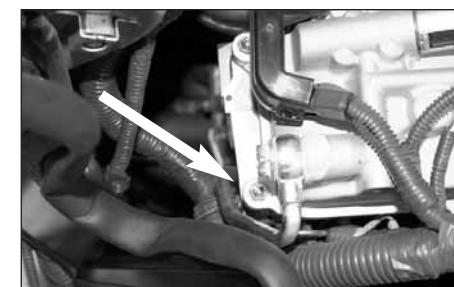
25. Remove the CCV (Crank Case Vent) Chamber from the factory intake tube and install onto the K&N Typhoon Intake tube with the provided small silicone hose and small hose clamps.



26. Loosen and remove the two screws that secure the MAF sensor to the upper air box and remove the factory MAF sensor from the upper air box and install onto the K&N Typhoon Intake Tube as shown and secure it with the provided 4mm Allen bolts.



27. Install the Z bracket (070992) onto the K&N Typhoon Intake Tube with provided hardware.
NOTE: Before installing the grommet, inspect the inside of the tube for any debris then clean the inside of the tube with water and a towel. Inspect the tube one more time before proceeding to the next step.



28. Remove the front corner passenger side valve cover bolt and place it to one side as it will be used later.



29. Install the hose and 2 hose clamps onto the throttle-body, then install the K&N Typhoon Intake Tube as shown; align the tube bracket with valve cover bolt hole from step 28. Do not tighten hose clamps at this time.



30. Align the tube bracket hole with the valve cover bolt hole and reinstall valve cover bolt removed in step 28 but do not tighten at this time.



31. Re-install CCV hose and secure with stock wire clamp, as shown.

Continued

INSTALLATION INSTRUCTIONS



32. Re-connect the MAF sensor harness.



35. Re-install accessory cover and radiator core support cover removed in steps 5 thru 7; affix them with factory hardware.



33. Install the K&N filter onto the K&N typhoon intake tube and tighten hose clamp.



34. Re-install the factory air inlet duct and secure with factory hardware removed in step 8. Re-tighten all hardware at this point.

36. Re-install the engine cover removed in step 2. Re-connect the negative battery cable and double check that everything is tightened before starting vehicle.

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

38. It will be necessary for all Typhoons 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 99-5000 or 99-5050.

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See our catalog or knfilters.com for CARB status on each part for a specific vehicle

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