



# 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

### 69-7080-1TS

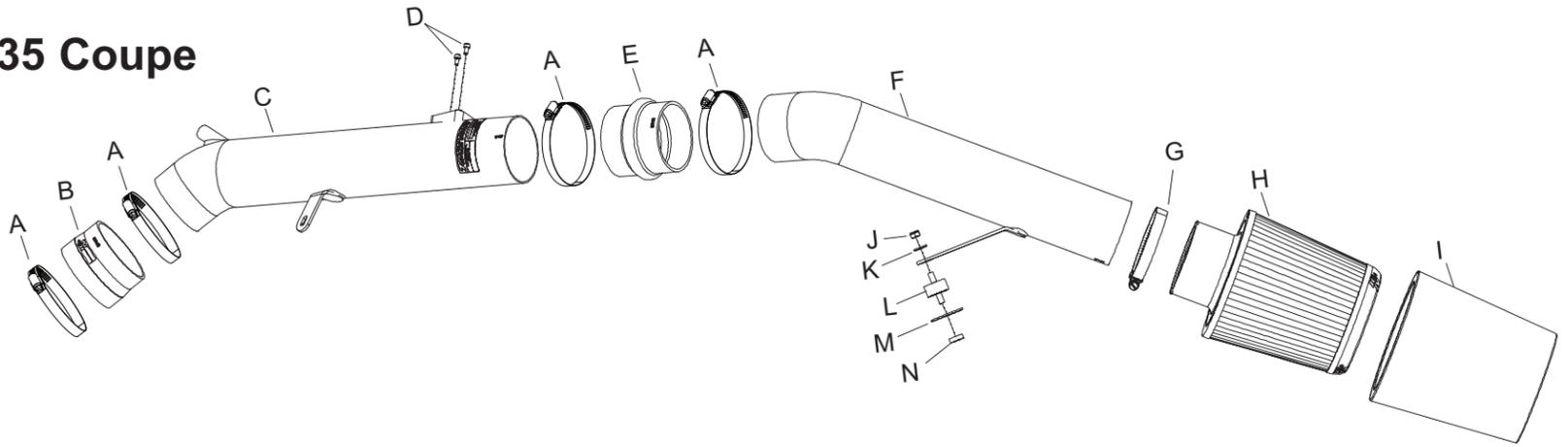
### INFINITI

### 2003-06 G35 Coupe

### V6-3.5L

#### TOOLS NEEDED:

- Ratchet
- Flat blade screw driver
- Pliers
- 4" extension
- 10mm socket
- 3mm allen wrench



#### PARTS LIST

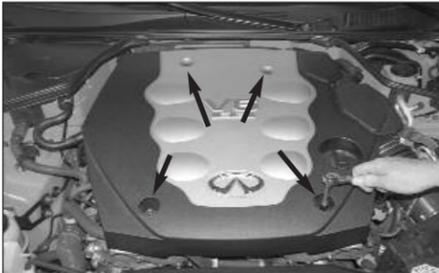
Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A Hose Clamp, #44	4	08560	F Cold-air Tube	1	27130	K Washer, 6mm	1	08269
B Hose, Step, Black	1	084031	G Hose Clamp #48	1	08601	L Vibration Mount	1	07027
C Short Ram Tube	1	27129	H Air filter	1	RU-4730	M Washer	1	1-3027
D Bolt; 4mm Caphead	2	07733	I Drycharger®, Black	1	RX-4730DK	N Spacer, Nylock	1	06502
E Hose, Hump, Black	1	08696	J Nut, 6mm Nylock	1	07512			

**Warning:** The K&N® Drycharger® included with this kit must be installed on the K&N® air filter when used with a K&N® Typhoon® cold air intake system. The K&N Typhoon intake system is a performance product that can be used safely during mild weather conditions. During harsh and inclement weather conditions, you must convert your cold air intake system to a short ram configuration, or return your vehicle to the stock OEM airbox and intake tract configuration. Failure to follow these instructions can void your warranty.

**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. Remove the engine cover as shown.



3. Disconnect the crank case vent hose as shown.



4. Loosen the hose clamps at the throttle body and at the mass air sensor, then, loosen and remove the bolt that secures the resonator to the intake manifold.



5. Remove the stock intake tube as shown.



6. Disconnect the mass air sensor electrical connection as shown.



7. Unclip the air cleaner lid, then, loosen and remove the single bolt that secures the air cleaner lid to the fender. Rotate the air cleaner lid, then, unclip the mass air sensor electrical connection to remove the air cleaner lid as shown.



8. Disengage the two plastic rivets, then, remove the stock air inlet duct as shown.



9. Pull firmly upwards to release the air cleaner base from the factory grommets, then remove the air cleaner base as shown. **NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



10. Raise the vehicle up and support it with jack stands, then, remove the front driver side tire as shown.



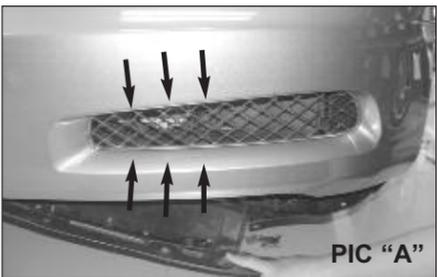
11. Remove the nine bolts and six plastic rivets, then, lower the inner fender valance down as shown.



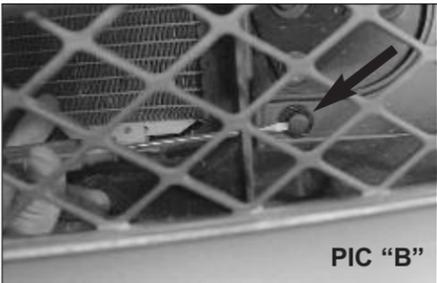
12. Remove the two bolts that secure the resonator to the inner fender, then, remove the resonator as shown.



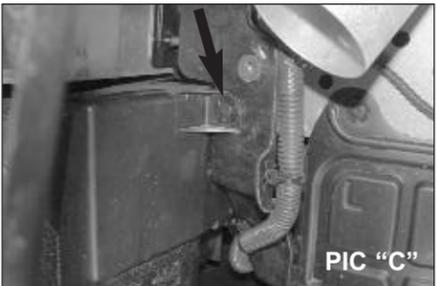
13. Remove the three bolts that secure the lower splash guard, then lower the splash guard down as shown.



PIC "A"



PIC "B"



PIC "C"

14. Located directly behind the air intake grill (Picture A) is a styrofoam/plastic block off panel. Remove the three plastic rivets (Pictures B&C) that secure the block off panel to the radiator core support as shown.

**NOTE:** Not shown in Pic B is a plastic rivet located below and behind the rivet shown.



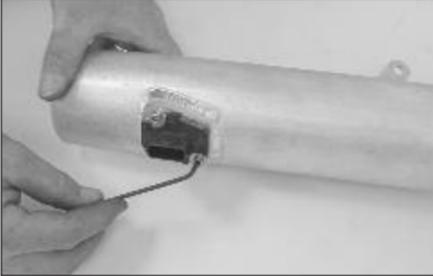
15. Remove the styrofoam/plastic block off panel as shown.



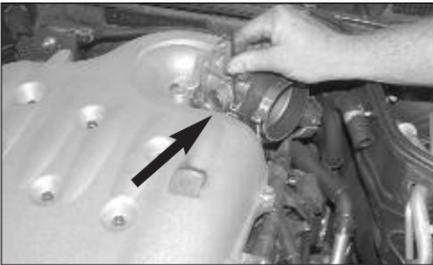
16. Remove the plastic cover from the styrofoam block off panel from step 15 and reinsert the plastic cover onto the radiator core support and secure it with the plastic rivets.



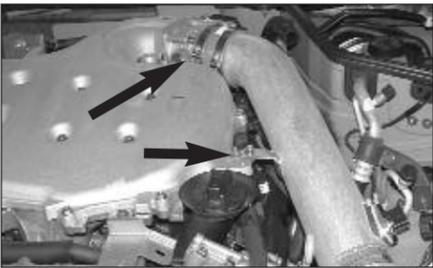
17. Loosen and remove the two screws to remove the mass air sensor from the stock air cleaner lid as shown.



18. Insert the mass air sensor from step 17 into the K&N® Typhoon® short ram tube using the provided hardware.

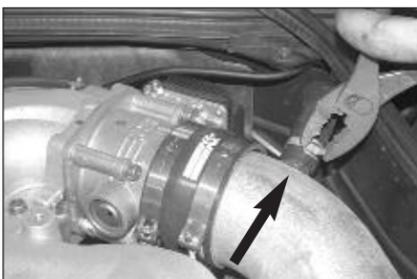


19. Install the provided silicone hose and hose clamps onto the throttle body and tighten.

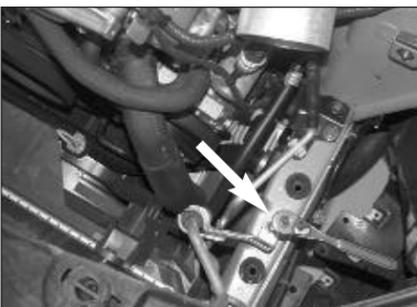


20. Install the K&N® Typhoon® short ram tube into the silicone hose at the throttle body, then, secure the bracket to the threaded hole on the manifold using the bolt removed in step 4.

**NOTE:** Before installing the intake tube, inspect the inside of the tube for any debris, then clean the inside out with water and a towel. Inspect the tube one more time before proceeding to the next step.



21. Reconnect the crank case vent hose as shown.



22. Remove the bolt that secures the a/c hard line bracket to the inner fender as shown.



23. Install the fender washer and nylon washer onto the rubber mounted stud as shown.



24. Install the rubber mounted stud assembly into the threaded hole from step 23 as shown.



25. Slide the silicone hose and hose clamps onto the K&N® Typhoon® cold air tube as shown.



26. Install the K&N® Typhoon® cold air tube into the vehicle and line up the bracket with the rubber mounted stud as shown.



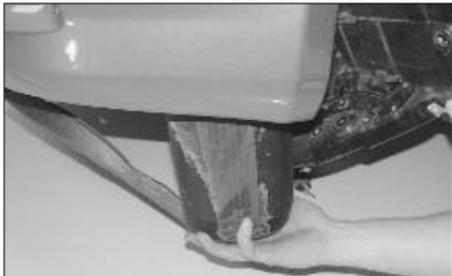
27. Slide the silicone hose over the short ram tube as shown.



28. Secure the bracket to the rubber mounted stud using the provided hardware as shown, but do not tighten completely at this time.

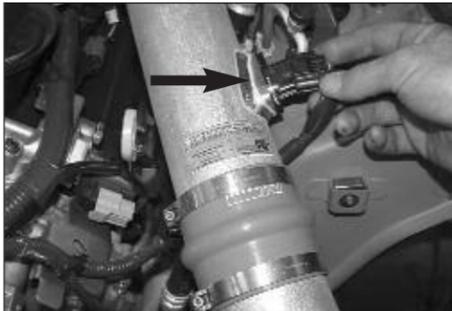


29. Install the provided K&N® Drycharger® onto the K&N air filter as shown. **NOTE:** The Drychargers water repellent properties will last up to two years. See the parts list to reorder a new Drycharger if necessary.

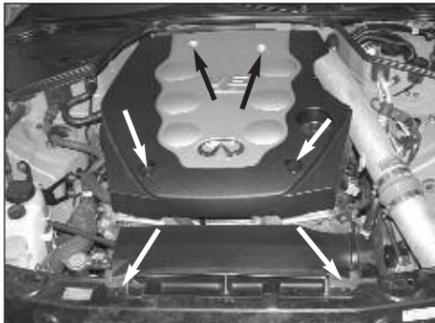


30. Install the K&N® air filter onto the K&N Typhoon® cold air tube as shown.

31. Reverse the removal process and reinstall the inner fender valance and the lower splash guard. Re-install the left front wheel and torque to factory specifics.



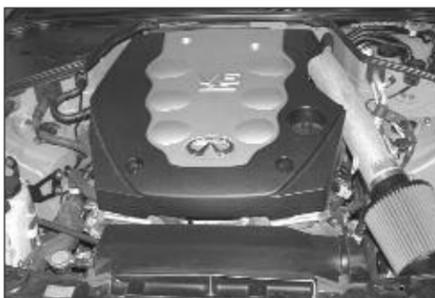
32. Reconnect the mass air sensor electrical connection as shown.



33. Reinstall the engine cover and the air inlet duct as shown.



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



35. This kit was designed for use in two different configurations. In the case of inclement weather, the cold air tube can be removed and the filter can be clamped onto the short ram tube located in the engine compartment to avoid the possibility of ingesting water into the engine when going through large pools of water.

36. 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.

37. It will be necessary for all Typhoon'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 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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