



# TYPHOON INTAKE SYSTEMS

## INSTALLATION INSTRUCTIONS

### 69-2541

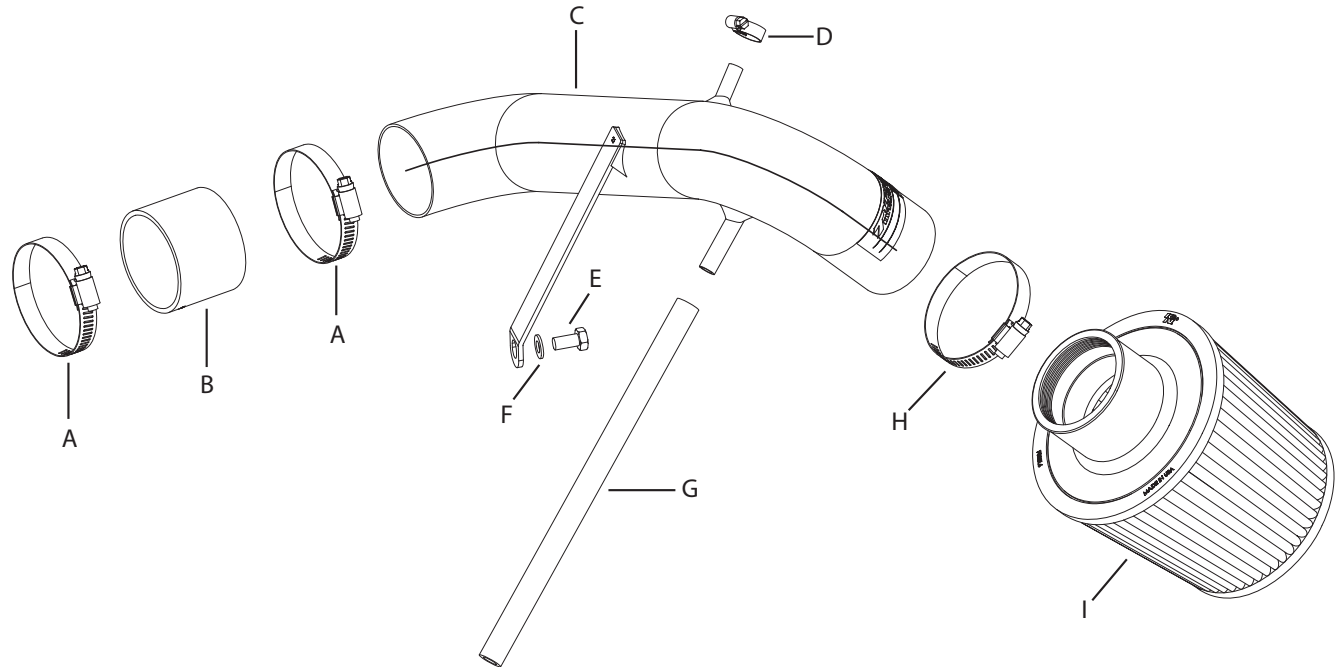
### CHRYSLER

### 2003-08 PT Cruiser GT

### L4-2.4L Turbo

#### TOOLS NEEDED:

- Ratchet
- 12" Extension
- 5/16" Socket
- 13mm Wrench



#### PARTS LIST:

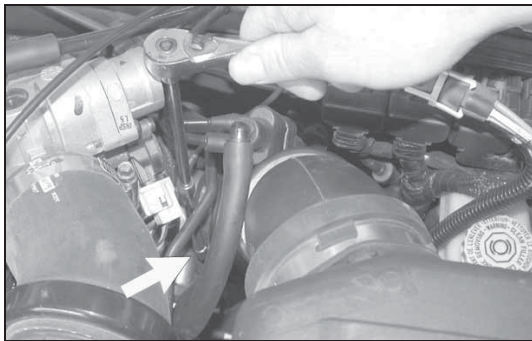
Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #44, SS	2	08560	D HOSE CLAMP #004	1	21850	G HOSE; 10MM X 10-1/2"L, BLK	1	08102
B HOSE; 2-1/2"ID X 2"L, BLACK	1	08441	E BOLT; 8MM X 1.25 X 16MM L, HEX, SS	1	077002	H HOSE CLAMP #40	1	08554
C TYPHOON TUBE	1	27149	F WASHER; 8MM FLAT; SS	1	08272	I AIR FILTER	1	RU-4950

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

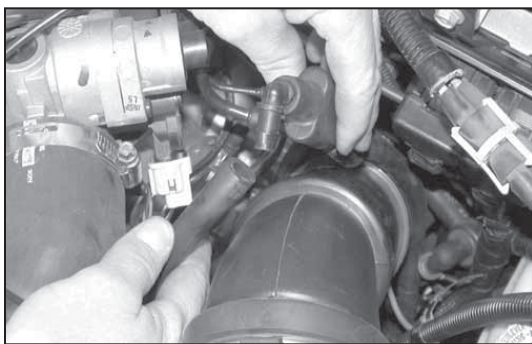
#### TO START:

1. Turn off the ignition and disconnect the negative battery cable.

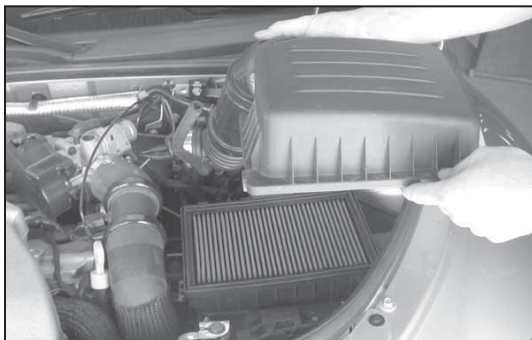
**NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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.**



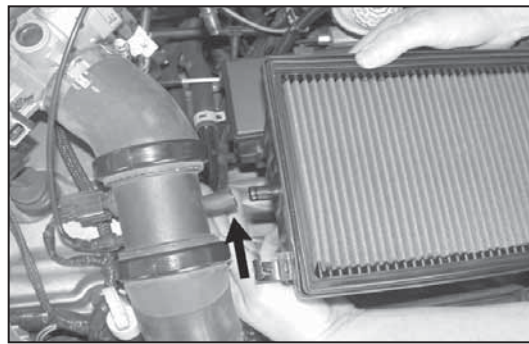
2. Loosen the hose clamp at the turbocharger inlet as shown.



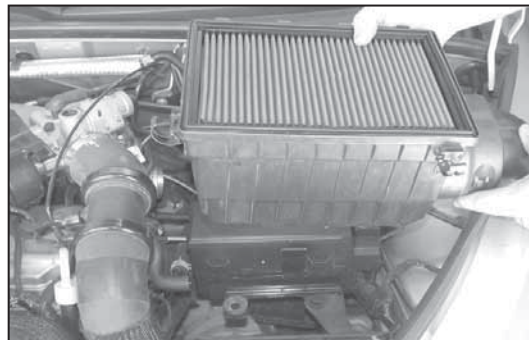
3. Disconnect the stock vent hose as shown.



4. Unclip the upper air cleaner lid, then, remove the upper air cleaner assembly as shown.

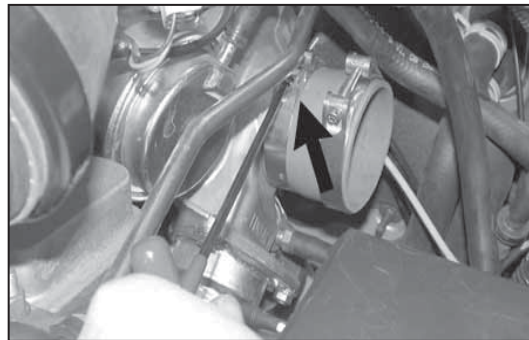


5. Pull firmly upward to release the lower air cleaner assembly, then disconnect the crankcase vent hose as shown.

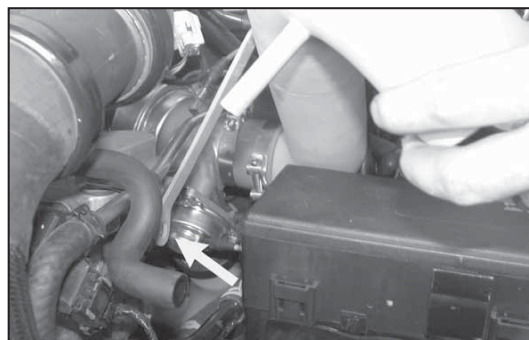


6. Remove the lower air cleaner assembly as shown.

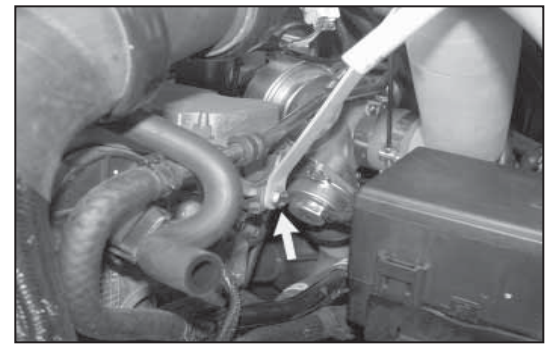
**NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



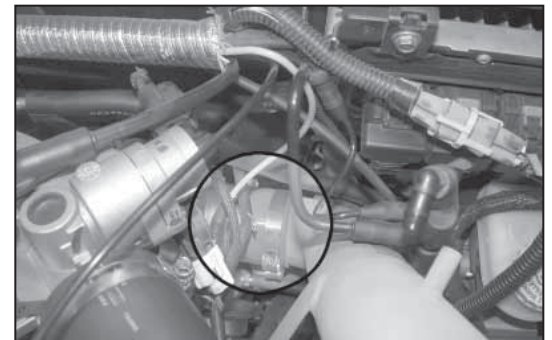
7. Install the silicone hose and hose clamps onto the turbocharger inlet and tighten as shown.



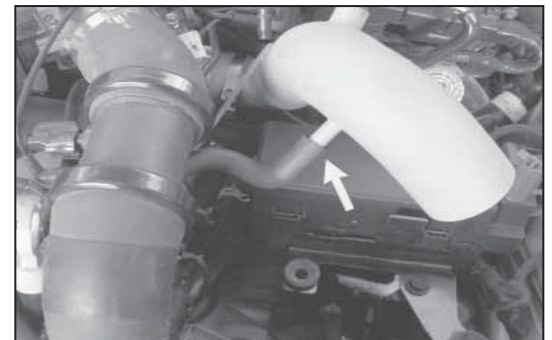
8. Slide the K&N® intake tube into the silicone hose as shown.



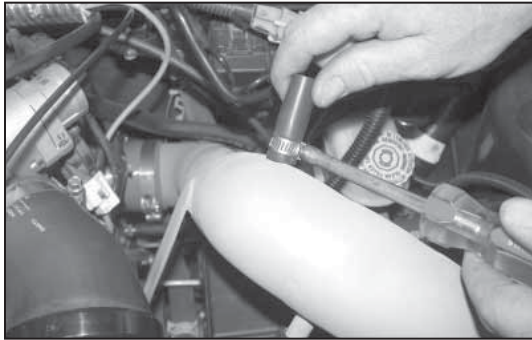
9. Line up the bracket with the threaded boss on the cylinder head and secure with the provided hex bolt.



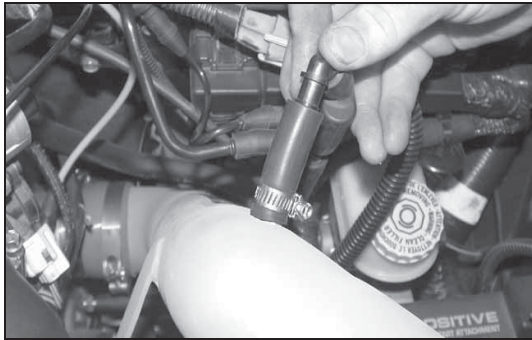
10. Tighten the hose clamp on the intake tube as shown.



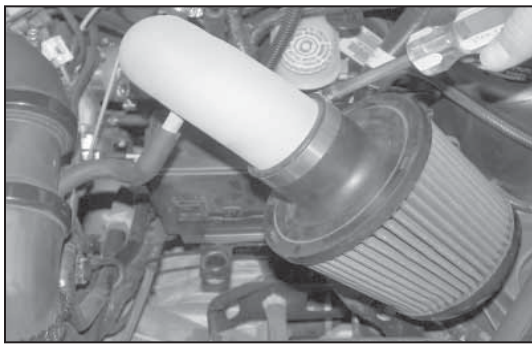
11. Remove the stock crankcase vent hose and using the supplied 10-1/2" silicone hose, measure and cut 2" off of one end of the hose and set it aside. Connect the 8-1/2" hose to the crankcase vent tube and the other end to the vent on the intake tube as shown.



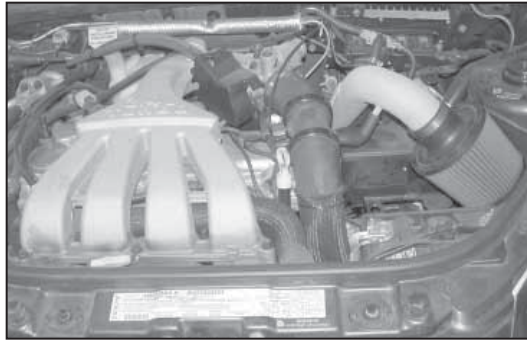
12. Slide the 2" silicone hose and hose clamp onto the vent on the intake tube and tighten as shown.



13. Reconnect the stock vent hose to the intake tube as shown.



14. Install the K&N® air filter onto the intake tube and secure with the provided hose clamp as shown.



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

16. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so the 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.

17. 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, 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 99-5050 or 99-5000.

**50-STATE STREET LEGAL**  
**K&N CARB EXEMPT K&N**

\* FREE K&N® decal To register your warranty, please see us online at [knfilters.com/register](http://knfilters.com/register). FREE K&N® decal \*

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