

TYPHOON INTAKE SYSTEMS®

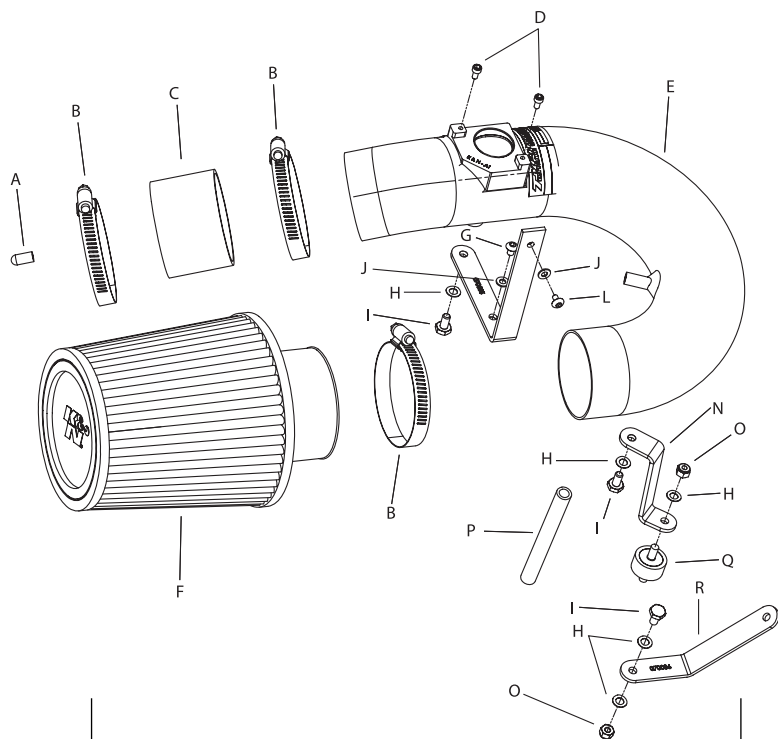
BY 

INSTALLATION INSTRUCTIONS

69-8520

Toyota
2000-05 Celica GT
L4-1.8L

NOTE: C.A.R.B. E.O.#D-269-30 Applies to 2000-03 model years ONLY.



Parts List

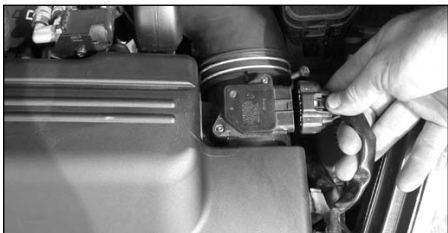
Description	Qty.	P/N
A Rubber Cap	1	08282
B Hose Clamp, #44	3	08560
C Silicone Hose, Black	1	08440
D Cap Screw, 4mm x 8mm L.	2	07733
E Typhoon Intake Tube	1	27075
F Filtercharger	1	KRU4870E
G Button Head Screw, 5mm x 8mm L.	1	07740
H 6mm Wave Washer	5	08277
I Hex Bolt, 6mm x 12mm L.	3	07727
J 5mm Flat Washer	2	08212
K "L" Bracket, Large	1	070035
L Button Head Screw, 4mm x 8mm L.	1	07741
N "Z" Bracket	1	070038
O 6mm Nylock Nut	2	07512
P Hose, 8mm x 4-1/2" L.	1	08074
Q 6mm Rubber Mounted Stud	1	07027
R "L" Bracket, Small	1	070036

TOOLS NEEDED:

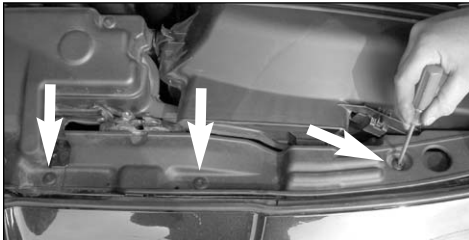
Phillips screwdriver
Flathead screwdriver
Ratchet
10mm socket
2.5mm allen wrench
3mm allen wrench
4mm allen wrench
Pliers

TO START:

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



2. Disconnect the mass air sensor electrical connection.



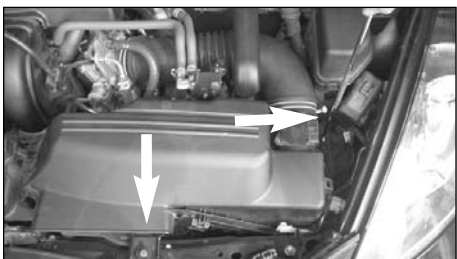
3. Depress the center pins on the push clips on the radiator core support cover as shown.



4. Remove the radiator core support cover as shown.



5. Unclip the relay and fuse box and move it out of the way as shown.



6. Loosen and remove the bolts that secure the air cleaner assembly as shown.



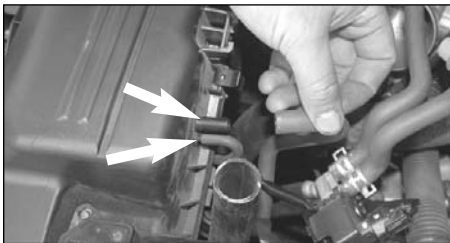
7. Unclip the PWM vacuum switching valve from the rear of the air cleaner assembly as shown.



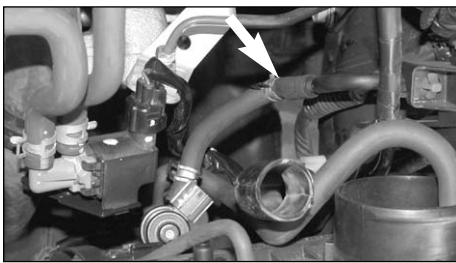
8. Pull firmly to remove the computer fresh air tube as shown.



9. Loosen the hose clamps on the stock intake tube, then, remove the stock intake tube as shown.



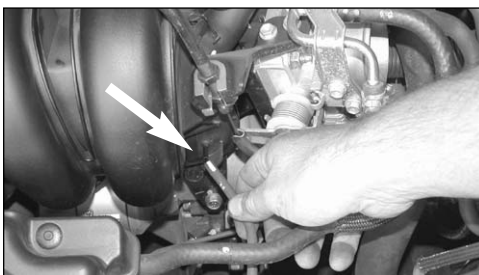
10. Remove the two stock rubber hoses from the air cleaner lid as shown.



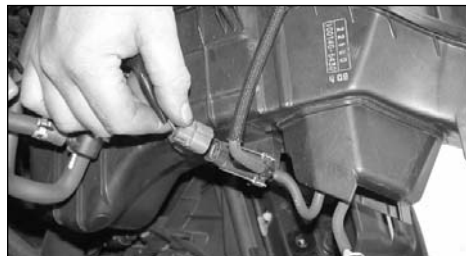
11. Remove the EVAP OBD canister closed valve vent hose from the hard line as shown.



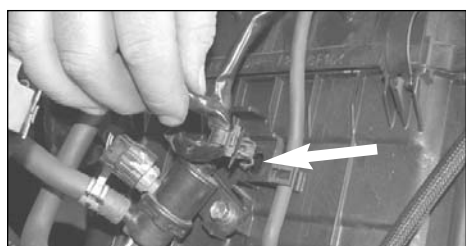
12. Push back, and pull up to gain access to the bottom of the air cleaner assembly as shown.



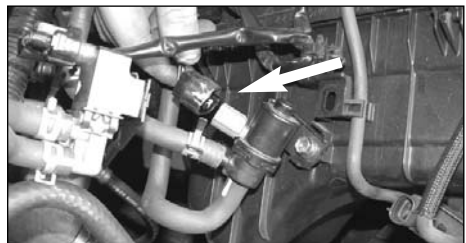
13. Remove the vacuum hose from the intake manifold as shown.



14. Disconnect the vacuum switching valve electrical connection as shown.



15. Using a pair of pliers unclip the wire harness from the back of the air cleaner assembly as shown.



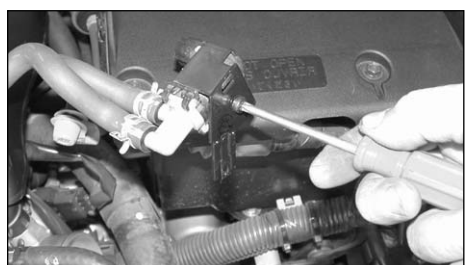
16. Disconnect the EVAP OBD canister closed valve electrical connection as shown.



17. Remove the complete air cleaner assembly as shown.



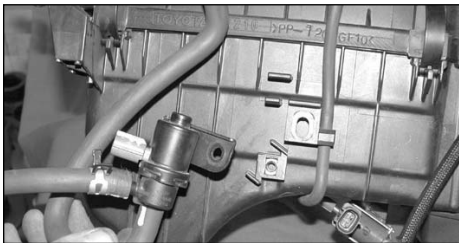
18. Disconnect the PWM vacuum switching valve electrical connection as shown.



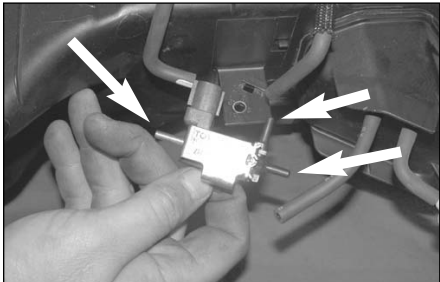
19. Remove the stock bracket from the PWM vacuum switching valve as shown.



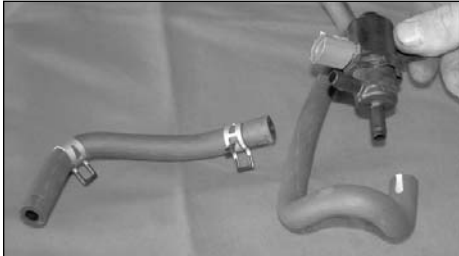
20. Remove the mass air sensor from the air cleaner assembly as shown.



21. Loosen and remove the EVAP OBD canister closed valve from the air cleaner assembly as shown.



22. Disconnect the vacuum hoses from the vacuum switching valve, then, remove the vacuum switching valve from the bottom of the air cleaner assembly as shown.



23. Remove the two vent hoses from the EVAP OBD canister closed valve as shown.



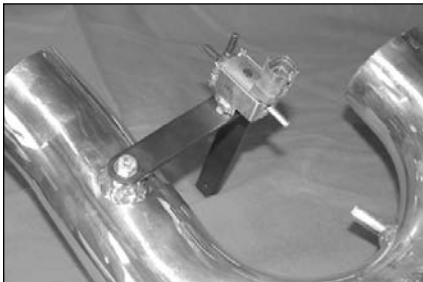
24. Secure the EVAP OBD canister closed valve to the provided angle bracket using the provided hardware as shown.



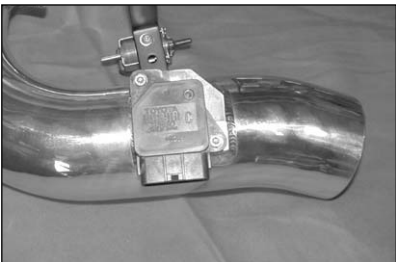
25. Secure the vacuum switching valve to the provided "L" bracket using the provided hardware as shown.



26. Secure the "Z" bracket to the threaded boss on the Typhoon intake tube using the provided hardware as shown.
NOTE: Before installing the "Z" bracket, 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.



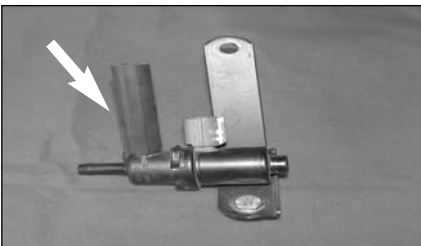
27. Secure the "L" bracket to the threaded boss on the Typhoon intake tube using the provided hardware as shown.



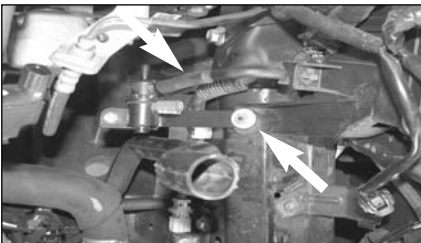
28. Install the mass air sensor into the Typhoon intake tube and secure using the provided hardware as shown.



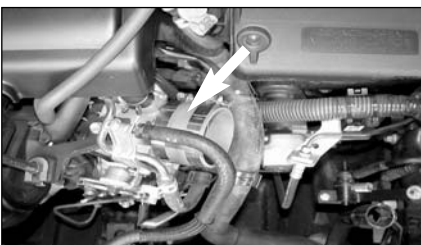
29. Loosen and remove the stock nut on the relay and fuse box support bracket as shown.



30. Connect the provided silicone hose onto the EVAP OBD canister closed valve as shown.



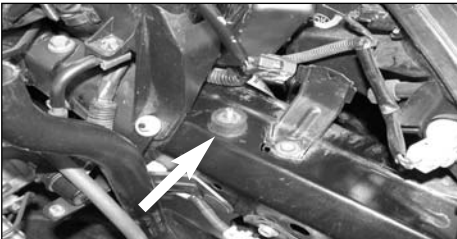
31. Install the EVAP OBD canister closed valve assembly into the vehicle and connect the hose to the hard line, then, secure the bracket to the relay and fuse box support bracket using the nut removed in step 29.



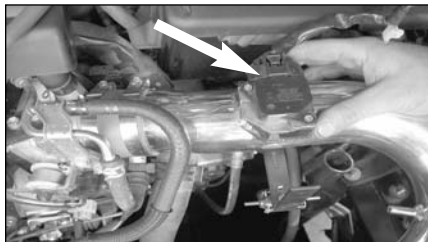
32. Install the silicone hose and hose clamps onto the throttle body as shown.



33. Reconnect the vent hose removed in step 23 to the EVAP OBD canister closed valve as shown.



34. Install the provided rubber mounted stud into the existing air cleaner mounting hole as shown.



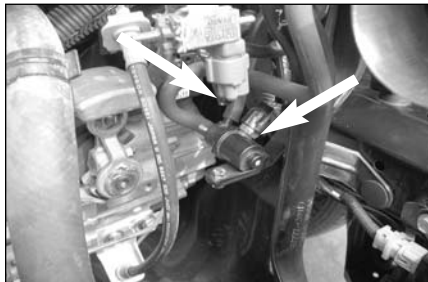
35. While sliding the Typhoon intake tube into the silicone hose on the throttle body, reconnect the mass air sensor electrical connection as shown.



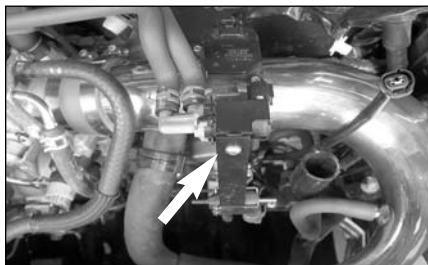
36. Line up the "Z" bracket with the rubber mounted stud and secure it with the provided hardware as shown.



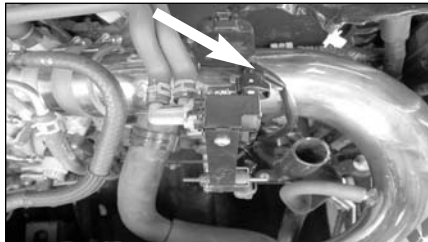
37. Reconnect the EVAP OBD canister closed valve vent hose to the vent on the Typhoon intake tube as shown.



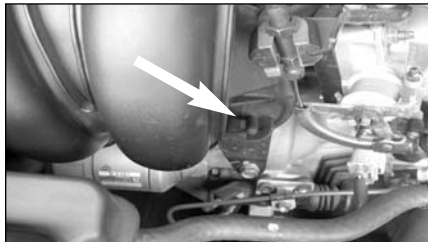
38. Reconnect the EVAP OBD canister closed valve electrical connection and the vacuum switching valve electrical connections as shown.



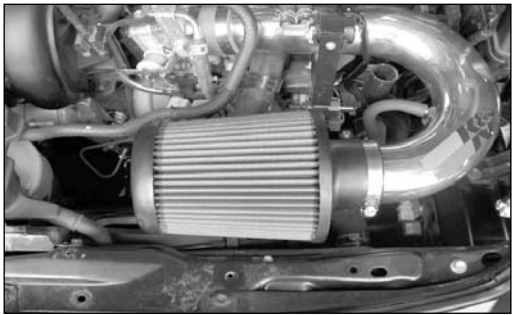
39. Secure the PWM vacuum switching valve to the "L" bracket using the provided hardware as shown.



40. Reconnect the PWM vacuum switching valve electrical connection as shown.



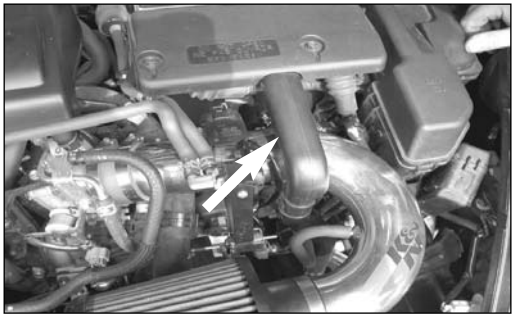
41. Cap the vent on the intake manifold using the provided rubber plug as shown.



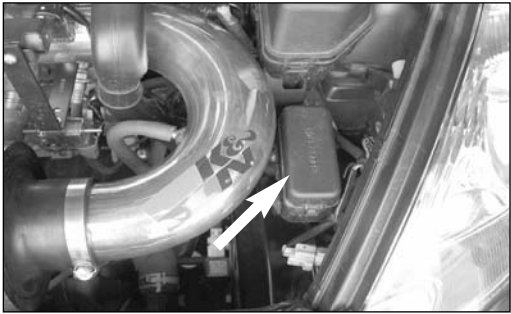
42. Install the K&N Filtercharger onto the intake tube and secure with the provided hose clamp as shown.



43. Adjust the tube for best fit and clearance and tighten all hardware and hose clamps as shown.



44. Install the computer fresh air tube as shown.



45. Slide the relay and fuse box back onto the stock bracket as shown.



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

47. 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.

48. 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 Filtercharger 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.