



AIRCHARGER™

HIGH-FLOW INTAKE KITS

LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES WHICH MAY NEVER BE USED, REGISTERED OR LICENSED FOR USE UPON A HIGHWAY.

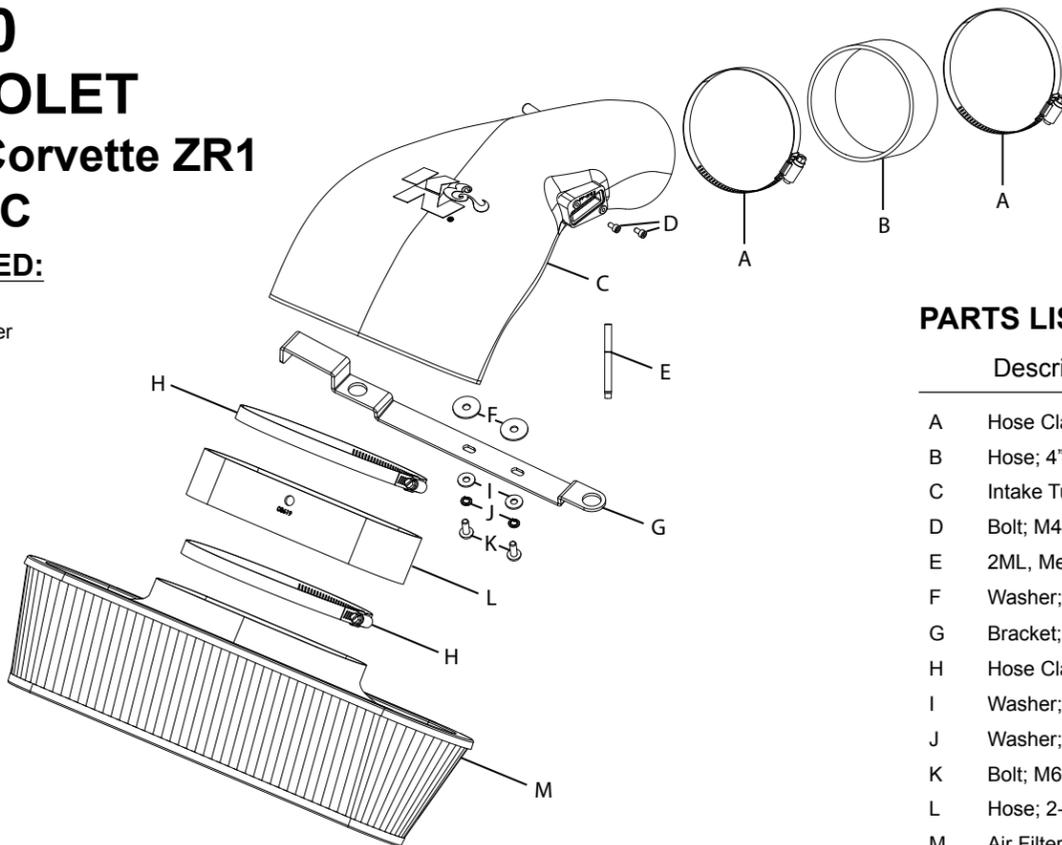
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INSTALLATION INSTRUCTIONS

63-3080
CHEVROLET
2009-13 Corvette ZR1
V8-6.2L SC

TOOLS NEEDED:

- T20 Torx
- Flat Blade Screw Driver
- 3mm Allen Wrench
- 4mm Allen Wrench.



PARTS LIST:

Description	Qty.	Part #
A Hose Clamp #64, Black Zinc Plated	2	08645K
B Hose; 4" ID X 2" L Reinforced	1	08761
C Intake Tube (IS)	1	087261
D Bolt; M4-0.07 8MM, A/H Cap, SS	2	07733
E 2ML, Medium Strength, Blue	1	482
F Washer; 1" X .300 X .100 Rubber	2	21685
G Bracket; Corvette ZR1, Alum, TB/PC	1	083165
H Hose Clamp # 116	2	08647K
I Washer; 6MM Flat, SS	2	08269
J Washer; M6 Split Lock Zinc	2	1-3025
K Bolt; M6 X 1.00 X 16MM, Buttonhead, SS	2	07730
L Hose; 2-3/4" X 8-3/4" ID X 1-3/4" L Oval	1	08619
M Air Filter	1	RP-5161

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. Disconnect the mass air sensor electrical connection and unclip the wiring harness from the intake tube.



3. Lift up the engine cover to dislodge it from the mounting studs and then remove the engine cover from the vehicle.



4. Disconnect the crank case vent tube from intake tube.



5. Loosen the hose clamp securing the intake tube to the throttle body.



6. Disconnect the intake hose from the throttle body, lift up the intake system to disconnect it from the mounting studs and then remove the intake from the vehicle.

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



7. Slide the silicone hose (08619) onto the K&N® intake tube so that only approximately 1/4" of the hose is not installed.



8. Install the intake tube onto the K&N® air filter, slide the silicone hose onto the filter so that it is half on the tube and half onto the filter.



9. Install the two hose clamps onto the silicone hose and secure the filter to the intake tube with the clamps.



10. Install the tube mounting bracket onto the K&N® intake tube using the provided hardware.

NOTE: Be sure to place the two rubber washers between the bracket and intake tube. Be sure to apply the provided thread locker to the bracket mounting bolts.



11. Remove the two bolts securing the mass air sensor into the factory intake tube and then remove the mass air sensor. Remove the two factory rubber mounting grommets from the factory intake.



12. Install the factory mounting grommets into the K&N® mounting bracket as shown.



13. Install the mass air sensor into the K&N® intake tube and secure with the provided hardware.



14. Install the provided silicone hose (08761) onto the K&N® intake tube but do not tighten the hose clamps at this time.



15. Install the K&N® intake system onto the mounting studs, then slide the silicone hose onto the throttle body and secure with the provided hose clamps.



16. Connect the crank case vent tube to the fitting on the K&N® intake tube.



17. Reconnect the mass air sensor electrical connection.



18. Reinstall the engine cover.



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

20. 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., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

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