

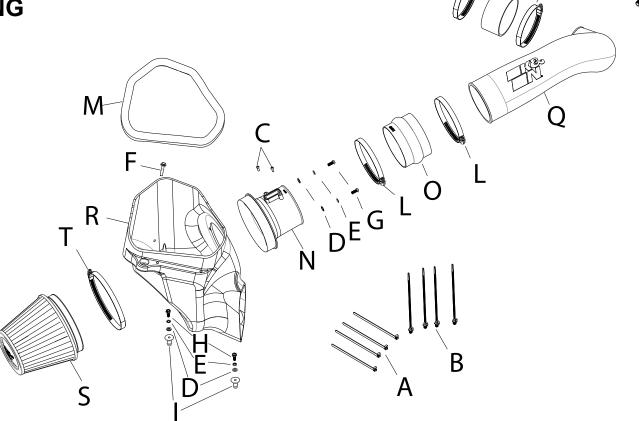
See knfilters.com for CARB status on each part for a specific vehicle

## INSTALLATION INSTRUCTIONS

63-3121 CADILLAC 2022-24 CT5 BLACKWING V8 6.2L Supercharged

### **TOOLS NEEDED:**

1/4" Ratchet
Extension
7mm socket
8mm socket
10mm socket
T20 Torx
Pliers
Panel Removal tool
2.5mm allen key
4mm allen key



### **PARTS LIST:**

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
Α	CABLE TIES; 6"	4	21591	Н	BOLT; M6-1 16MM HEX FLANGE	2	07812	0	HOSE; HUMP 4.5"	1	08695
В	ZIP TIE; 8" TREE PUSH-MNT	4	1-127	1	MOUNT; PLASTIC NYLON	2	8-186-1	Р	HOSE; 4"X2"	1	08761
С	SCREW; M4 BUTTON HEAD	2	07726	J	VENT; 5/8" OD 90 DEGREE	1	088028	Q	TUBE	1	087566
D	WASHER; FLAT SS	4	08269	K	HOSE CLAMP; #64	2	08645	R	AIRBOX	1	087567
Е	WASHER; SPLIT LOCK	4	1-3025	L	HOSE CLAMP; #72	2	08671	S	AIR FILTER	1	RP-5168
F	BOLT; M6-1 X30 HEX FLANGE	1	1-1016	M	EDGE TRIM; (32"L)	1	102493	Т	HOSE CLAMP; #104	1	08697KA
G	BOLT; M6 BUTTONHEAD	2	07730	Ν	ADAPTOR; MAF HOUSING	1	088035				

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

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



2. Disconnect the mass air sensor electrical connection.



3. Loosen the hose clamp that secures the intake tube to the throttle body. Depress the locking tab and then disconnect the CCV hose from the intake tube.



4. Unhook the coolant line and wiring harness from the air filter housing. Remove the bolt securing the air filter housing to the core support and then remove the intake system from the vehicle.



5. Install the provided mounting posts onto the K&N air filter housing using the provided hardware.



6. Install the provided mass air flow housing into the K&N air filter housing, rotate 180 degrees so the sensor will be on the top and then secure with the provided hardware.

# **Continued**

# **INSTALLATION INSTRUCTIONS**



7. Remove the mass air sensor from the factory housing and install it into the K&N housing using the provided hardware.



8. Install the K&N air filter housing assembly into the vehicle so the mounting studs insert into the factory grommets.



9.Install the hump coupler onto the mass air sensor housing and secure with the provided hose clamp.



10. Install the remaining coupler onto the throttle body and secure with the provided hose clamp.



11. Install the provided quick connect fitting into the K&N intake tube as shown.



12.Install the K&N intake tube into the hump coupler and then into the coupler at the throttle body, adjust for best fit and then secure with the provided hose clamps.



13. Install the K&N air filter onto the filter adapter and secure with the provided hose clamp.



14. Install the provided edge trim onto the top of the air filter housing as shown. Some trimming of excess edge trim will be necessary.



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

16. 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.

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

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