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K&N 63-1593 Installation Instructions

Cold Air Intake for Grand Cherokee & L (2022-2023)

Part number: 63-1593

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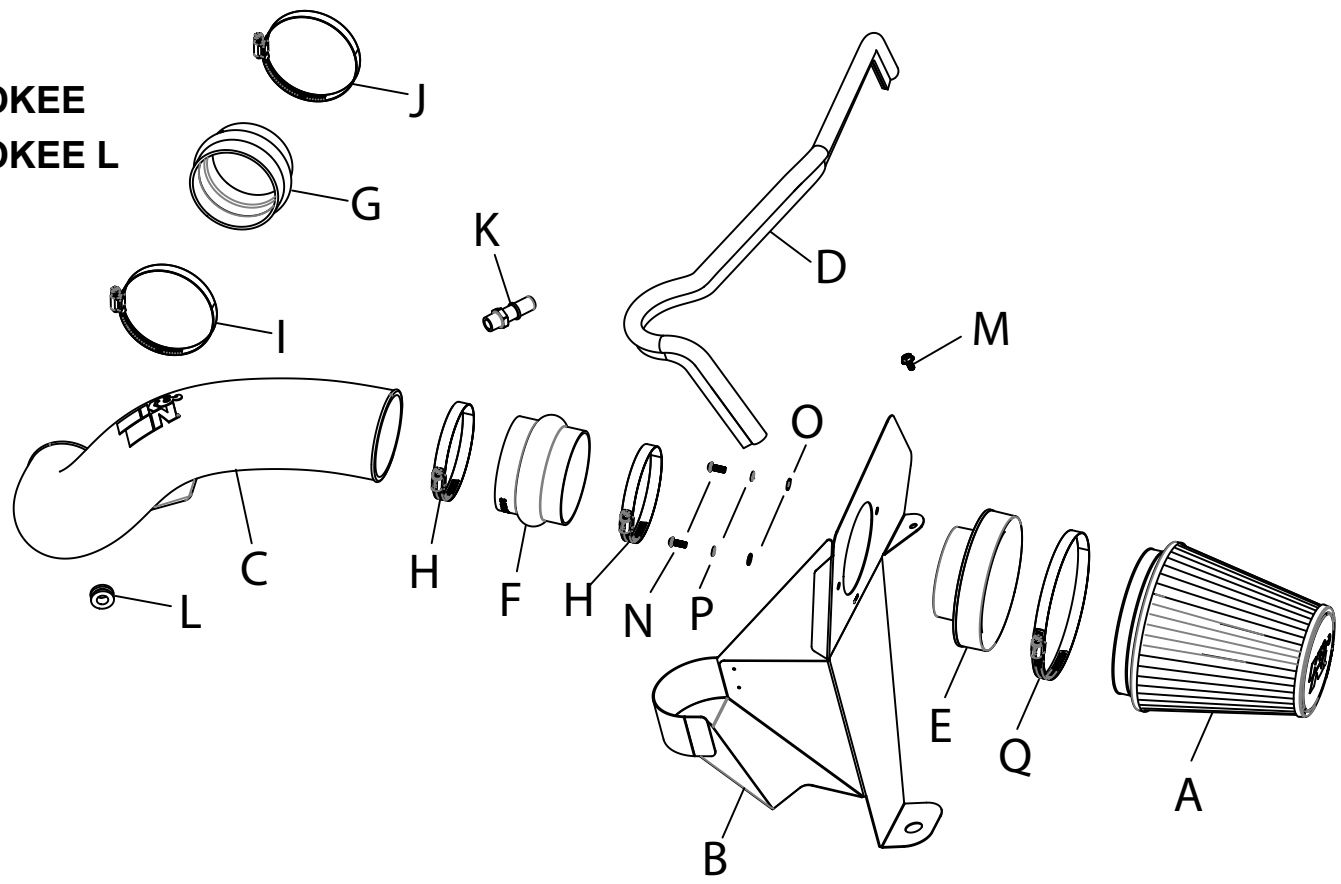
Scan for fitment, price and install help

AIRCHARGER® HIGH-FLOW INTAKE KITS

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

INSTALLATION INSTRUCTIONS

63-1593
JEEP
2022-23 GRAND CHEROKEE
2022-23 GRAND CHEROKEE L
V8- 5.7L



TOOLS NEEDED:

1/4” Ratchet
Extension
10mm socket
4mm allen key
13/16” wrench
Side cutters
Flathead screwdriver

PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	AIR FILTER	1	RU-1041	G	HUMP HOSE 3.5” TO 3.75”	1	08639	M	HEX BOLT M6X12	1	1-2110
B	HEAT SHIELD	1	074581	H	HOSE CLAMP #64	2	08645	N	BUTTON HEAD SCREW M6X16	2	07730
C	TUBE	1	087579	I	HOSE CLAMP #60	1	08624	O	FLAT WASHER	2	08269
D	EDGE TRIM @ 66” L	1	102472	J	HOSE CLAMP #56	1	08620	P	SPLIT LOCK WASHER	2	1-3025
E	ADAPTOR; FILTER	1	27300	K	QUICK CONNECT FITTING	1	82637	Q	HOSE CLAMP #104	1	08697
F	HUMP HOSE 4” X 3”L	1	08418	L	GROMMET; 9/16” ID	1	KITGRMT02				

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 anti-theft code.



2. Disconnect the IAT sensor electrical connection.



3. Depress the locking tab and then disconnect the CCV quick connect fitting.



4. Loosen the hose clamp that secures the intake tube to the air filter housing.



5. Loosen the hose clamp that secures the intake tube to the throttle body and then remove the bolt that secures the intake tube to the engine.



6. Remove the ten push pins that secure the radiator cowl cover and then remove the cover from the vehicle.



7. Remove the two bolts that secure the fresh air intake duct and then remove the duct from the vehicle. Next remove the intake tube from the vehicle.



8. Release the locking tab and then turn the IAT sensor counterclockwise to remove it from the intake tube, then remove the O-ring from the sensor.



9. Loosen the screws that secure the air filter upper housing and then remove the housing.



10. Remove the two bolts that secure the lower filter housing and then remove the housing from the vehicle.



11. Install the provided edge trim onto the heat shield as shown.



12. Remove one of the mounting grommets from the factory lower air filter housing and install it into the heat shield as shown.



13. Install the radiused filter adapter into the heat shield and secure with the provided hardware.



14. Install the heat shield assembly into the vehicle so the mounting pin-insert ingages the grommet installed into the heat shield, then secure with the provided hardware.



15. Install the provided hump coupler onto the filter adapter and secure with the provided hose clamp.



16. Install the step coupler onto the throttle body and secure with the provided hose clamp.



17. Install the IAT sensor into the K&N intake tube using the provided grommet. Then install the provided CCV quick connect fitting into the K&N intake tube.



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



19. Connect the factory CCV hose to the quick connect fitting installed into the K&N intake tube and then connect the IAT sensor electrical connection.



20. Reinstall the factory fresh air intake duct and secure with the factory hardware.



21. Reinstall the radiator core cover and secure with the ten factory push pins.



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



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

24. 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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