



INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

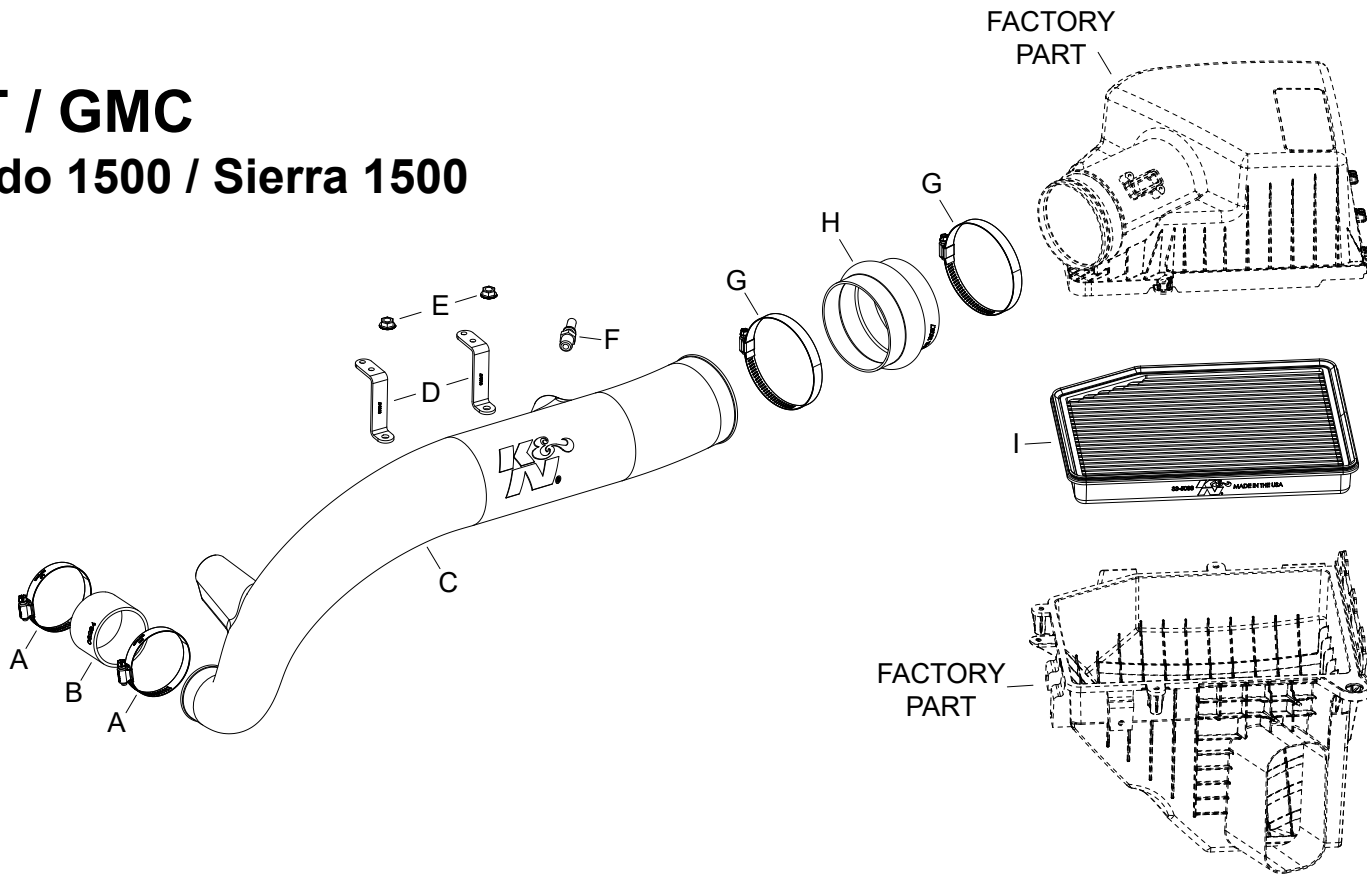
INSTALLATION INSTRUCTIONS

57-3112 CHEVROLET / GMC 2019-20 Silverado 1500 / Sierra 1500 L4-2.7L

NOTE: This kit was not designed to fit vehicles with a body lift.

TOOLS NEEDED:

- phillips screw driver
- flat blade screw driver
- ratchet
- extension
- 10mm deep socket
- 3mm allen key
- 4mm allen key
- t10 torx
- t20 torx
- pick



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #40	2	08554	D BRACKET; "Z"	2	010047	G HOSE CLAMP #64 STAINLESS	2	08645
B HOSE; 2.5"ID X 2"L REIN.	1	08284	E NUT; M6, HEX, SERRATED	2	444.460.04	H HOSE; HUMP 4"ID TO 4.19"ID	1	08633
C INTAKE TUBE;(MY)	1	087441	F VENT; STRT, 1/4NPT QUICK	1	088025	I FILTER	1	33-5083

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 mass air sensor electrical connection and loosen the hose clamp that secures the factory intake tube to the air filter housing.



3. Depress the locking tab and then disconnect the CCV pipe from the plenum.



4. Depress the locking tap and then disconnect the CCV pipe from the solenoid attached to the factory intake tube. Disconnect the solenoid electrical connection.



5. Loosen the hose clamp that secures intake tube to the turbo inlet.



6. Remove the two bolts that secure the engine cover to the engine and then remove the cover from the vehicle. These bolts will be reused in a later step.



7. Remove the two nuts that secure the intake tube to the engine. Unhook the wiring harness from the intake tube and then remove the intake tube assembly from the vehicle. These nuts will be reused in a later step.

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



8. Using the factory bolts and the nuts provided, secure the two provided "Z" brackets to the engine cover as shown.



9. Install the engine cover onto the engine and secure the brackets to the factory mounting studs using the factory nuts.



10. Remove the upper air filter housing and remove the factory air filter.



11. Install the K&N® air filter and then reinstall the upper housing and secure with the factory screws.



12. Install the provided hump coupler onto the air filter housing and secure with the provided hose clamp.



13. Install the provided straight coupler onto the turbo inlet and secure with the provided hose clamp.



14. Install the provided quick connect fitting into the K&N intake tube.

NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.



15. Remove the CCV solenoid from the factory intake tube and install it into the K&N® intake tube using the factory bolt.



16. Install the intake tube assembly into the coupler at the air filter housing and then into the coupler at the turbo inlet, adjust the tube for best fit and then secure with the provided hose clamps.



17. Connect the CCV tube to the quick connect fitting installed into the K&N® intake tube.



18. Connect the CCV tube to the solenoid and connect the electrical connection.



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

20. 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.

21. **K&N AIR FILTER MONITOR LIGHT:** Some vehicles are equipped with a "Air Filter Monitor" system that will send a message to the instrument cluster indicating that the air filter needs to be replaced. This system is calibrated for the OEM intake system and air filter and will not be accurate when K&N products are in use. Always refer to WWW.KNFILTERS.COM for K&N air filter service procedures. This "Air Filter Monitor" system must be disabled to prevent the monitor from setting on and causing a factory dealership visit to reset the system. Follow the "Air Filter Monitor" system procedure listed in the factory owners manual.

22. 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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