



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

77-1003KC

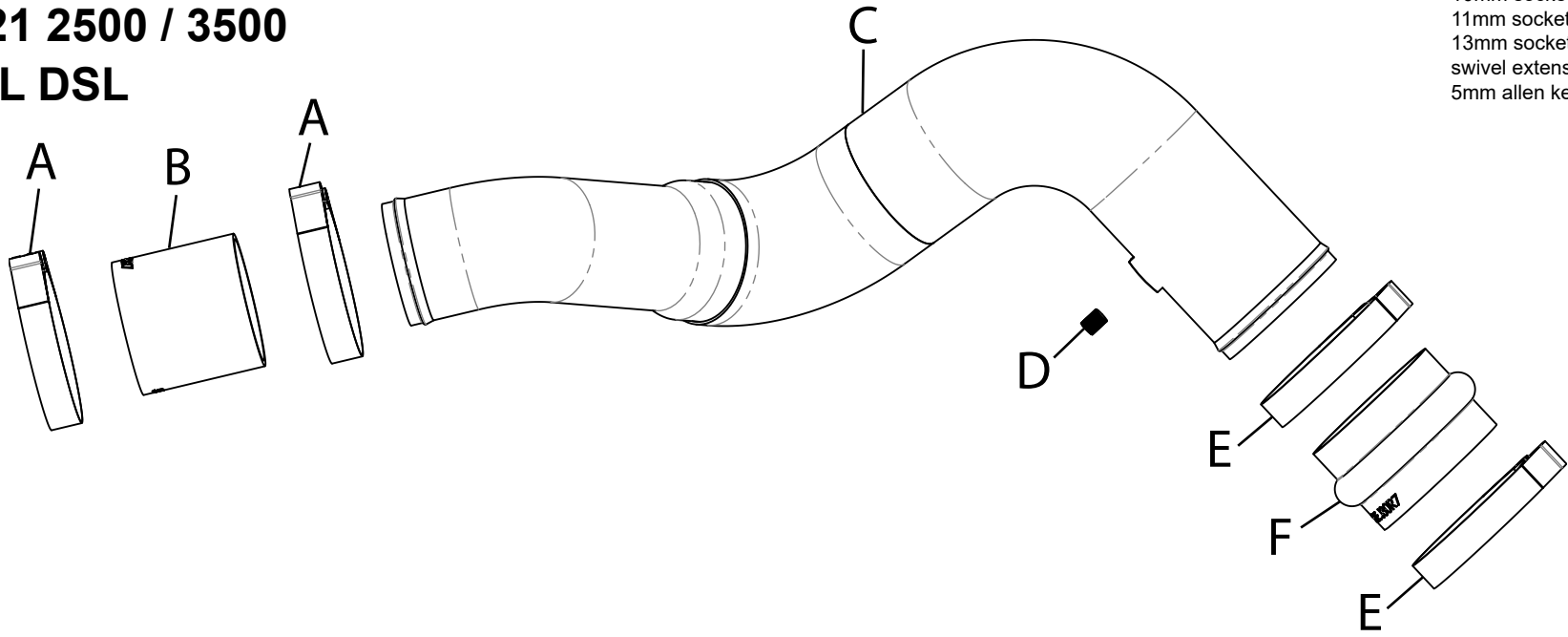
RAM

2019-21 2500 / 3500

L6-6.7L DSL

TOOLS NEEDED:

Ratchet
Extension
8mm socket
10mm socket
11mm socket
13mm socket
swivel extension
5mm allen key



PARTS LIST:

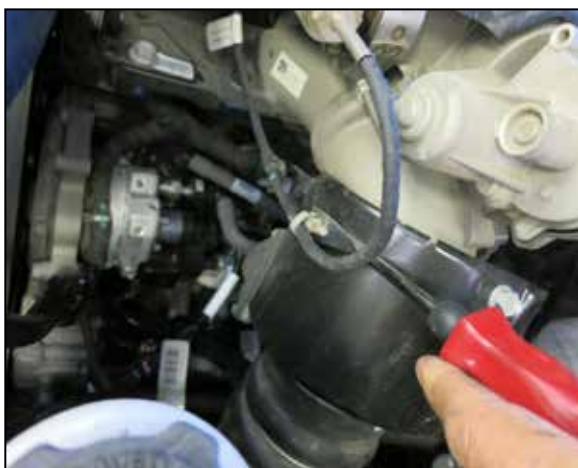
Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP; T-BOLT, #312	2	21852	C TUBE; 3.5"OD TO 3"OD X 29"L, (AL)	1	25873C	E HOSE CLAMP; T-BOLT, #382	2	21853
B HOSE; 3" X 3" BLK SILICONE	1	5-300	D PLUG; STAINLESS STEEL, 1/8"NPT	1	1-1014	F HOSE; HUMP 3.5"ID X 2.5"L	1	08699

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. Separate the wiring harness from the cover over the throttle body.



3. Remove the nut that secures the throttle body cover.



4. Remove the bolt that secures the throttle body cover and then remove the cover from the vehicle.



5. Loosen the hose clamp the secures the factory charge tube to the throttle body.



6. Loosen the clamp that secures the charge tube to the intercooler outlet.



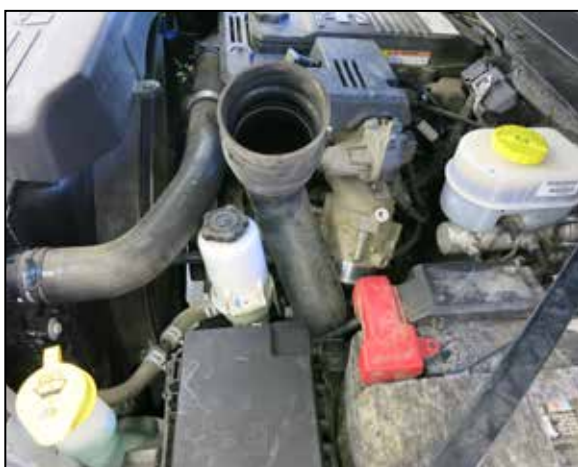
7. Disconnect the factory charge tube from the intercooler.



8. Disconnect the factory charge tube from the throttle body.



9. Remove the bolt that secures power steering reservoir. This will allow the reservoir to be moved to allow clearance for tube removal.



10. Remove the factory charge tube from the vehicle.



11. Install the provided 1/8npt pipe plug into the accessory port. Be sure to apply pipe thread sealant.



12. Feed the K&N intake tube down towards the intercooler and align with the throttle body.



13. Install the provided hump hose and secure the charge tube to the throttle body with the provided hose clamps.



14. Secure the charge tube to the intercooler with the provided coupler and hose clamps.



15. Install the provided K&N decal onto the tube as shown.



16. Secure the power steering reservoir with the factory bolt removed in step #9.



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

18. 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