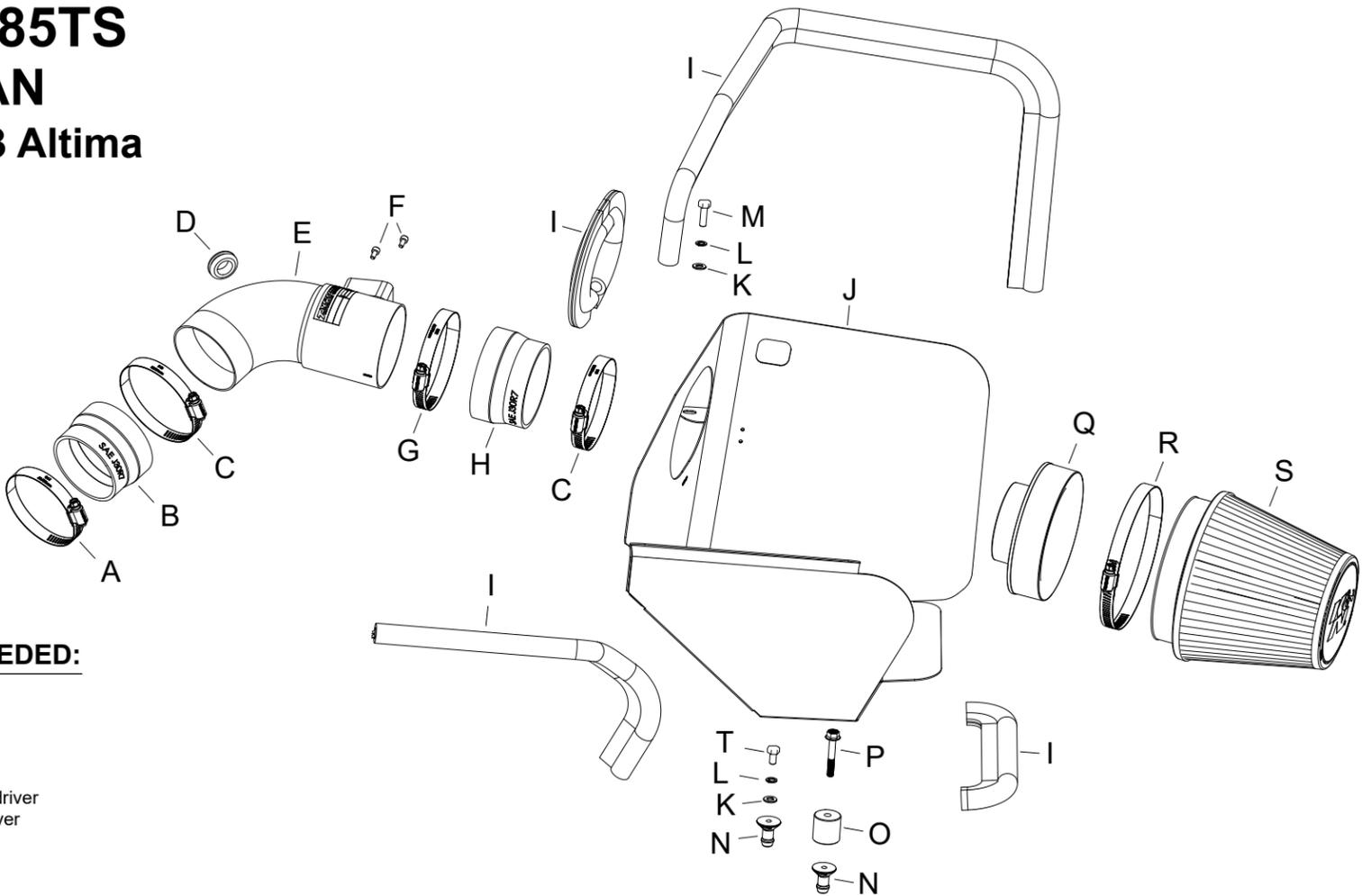


INSTALLATION INSTRUCTIONS

69-7085TS
NISSAN
2019-23 Altima
L4-2.5L



TOOLS NEEDED:

- ratchet
- extension
- 10mm socket
- 3mm allen key
- cutters
- flat blade screw driver
- phillips screw driver

PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP; #44	1	08577	H HOSE; 3" TO 2.75"ID X 2"L	1	084036	O SPACER, 1.00 OD .256 ID X 1"	1	2-658
B HOSE; 3.25"ID TO 3"ID X 2"L	1	08186	I EDGE TRIM; (70"L)	1	102454	P BOLT; M6-1 X 40, HEX/FLANGE	1	1-2075
C HOSE CLAMP; #48	2	08601	J HEAT SHIELD	1	07359	Q ADAPTER; FILTER, 3.0"OD	1	21569
D GROMMET; 1-1/8"OD, 5/8"ID	1	080601	K WASHER; 6MM FLAT	2	08269	R CLAMP; #88, 1/2", SS	1	KITHS88
E TUBE; 3"OD TO 3.25"OD X 9"L	1	25832S	L WASHER; M6 SPLIT LOCK ZINC	2	1-3025	S AIR FILTER	1	RU-5147
F BOLT; M4-.7 X 8MM, ALNHD	2	07733	M BOLT; M6 X 1 X 20MM, HEX	1	07795	T BOLT; M6 X 1 X 12MM, HEXHD	1	07727
G HOSE CLAMP; #52	1	08610	N MOUNT, PLASTIC AIRBOX	2	8-186-1			

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. Remove the twelve plastic retaining clips that secure the upper valence and then remove the valence from the vehicle.



3. Disconnect the mass air sensor electrical connection and then unhook the harness from the air filter housing and engine.



4. Loosen the clamp that secures the PCV chamber to the intake boot and then separate the chamber from the intake boot. Loosen the hose clamp that secures the intake boot to the throttle body.



5. Release the two upper air filter housing retaining clips and then remove the upper air filter housing and intake boot from the vehicle.



6. Remove the two plastic clips that retain the fresh air intake duct and then remove the duct from the vehicle.

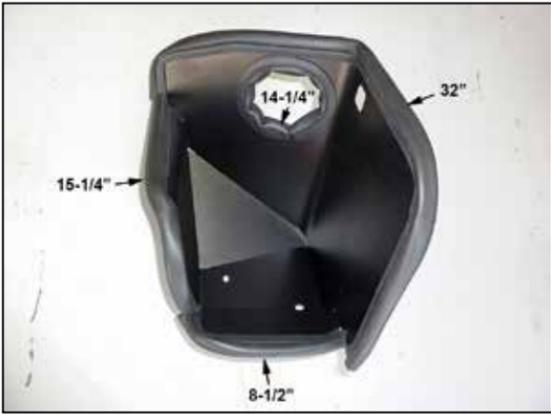


7. Remove the bolt that secures the lower air filter housing and then remove the housing from the vehicle.

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



8. Cut the provided edge trim into four sections as shown.



9. Install the edge trim onto the heat shield as shown.



10. Install the heat shield mounting studs as shown using the provided hardware and spacer.



11. Remove the bolt that secures the wiring harness shown.



12. Install the heat shield into the vehicle so the mounting studs insert into the factory mounting grommets then secure the heat shield and wiring harness with the hardware provided.



13. Install the provided coupler (08186) onto the throttle body and secure with the provided hose clamp.



14. Install the provided grommet into the K&N® intake tube.



15. Remove the mass air sensor from the factory housing and then install it into the K&N® intake tube and secure with the provided hardware. Install the coupler (084036) onto the K&N® intake tube and then install the filter adapter into the coupler and secure them with the provided hose clamp.



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



17. Install the intake tube through the heat shield and into the coupler at the throttle body, adjust the tube for best fit and then secure with the provided hose clamp.



18. Install the PVC chamber into the grommet in the K&N® intake tube.



19. Reconnect the mass air sensor electrical connection.



20. Reinstall the valence and secure with the factory retaining clips.



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

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.

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