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K&N 50-9039 Installation Instructions

NextGen Cold Air Intake for Toyota Tacoma V6

Part number: 50-9039

trailfortress.com/k-n-nextgen-cold-air-intake-toyota-tacoma-v6-3-5l-f-i-50-9039

Scan for fitment, price and install help

INSTALLATION INSTRUCTIONS

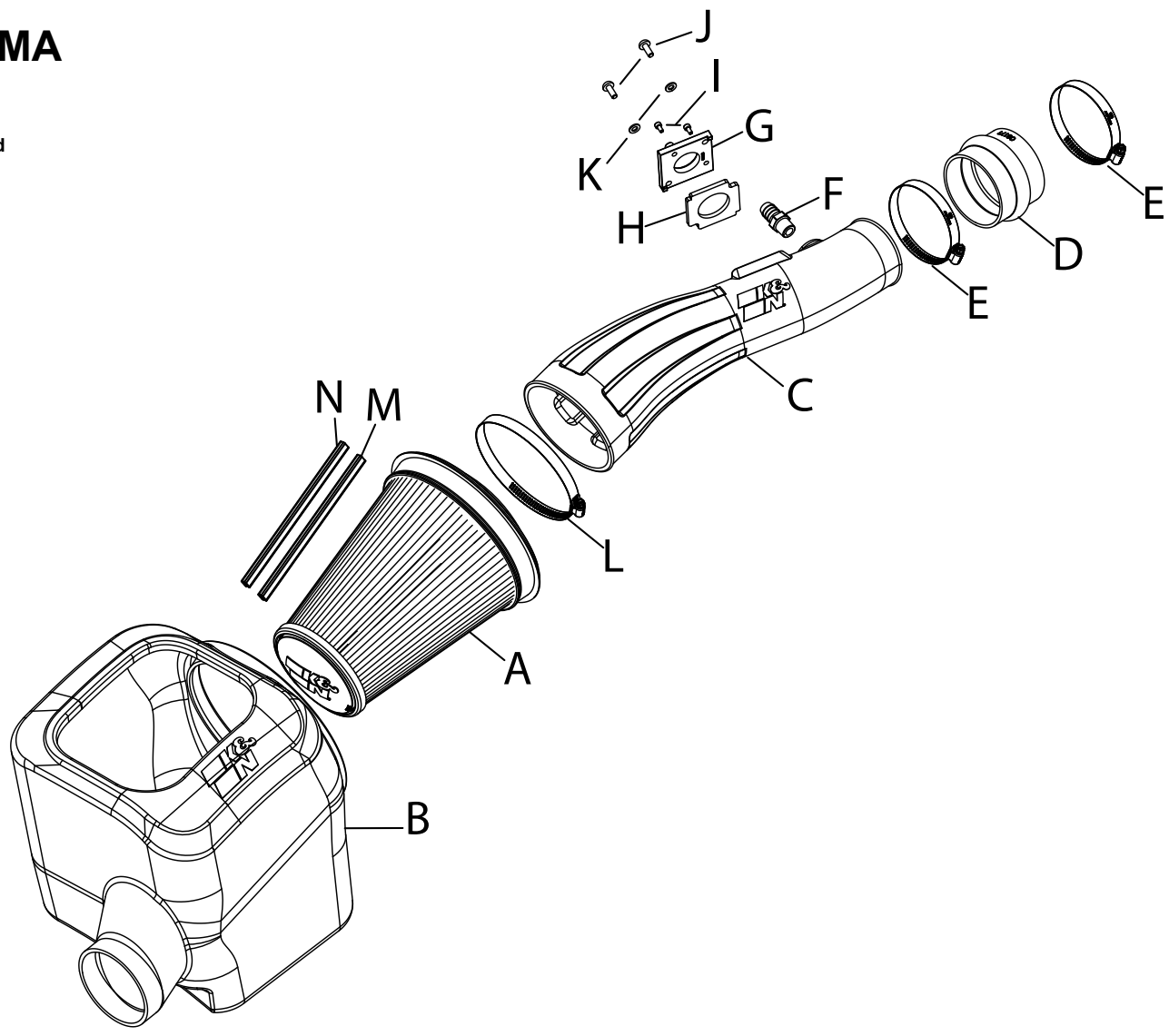
Not legal for sale or use in California on any pollution controlled motor vehicle.

50-9039
TOYOTA
2016-23 TACOMA
V6-3.5L

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

TOOLS NEEDED:

Ratchet
Extension
10mm Socket
12mm Socket
13/16 Wrench
Flat Blade Screwdriver
Phillips Screwdriver
3mm Allen Key
4mm Allen Key
5/16” Socket / Nut Driver



PARTS LIST:

	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	AIR FILTER	1	RU-5302	F	FITTING; 5/8” BARB	1	82635	K	WASHER; FLAT	2	08269
B	AIRBOX	1	087618	G	ADAPTOR; MAF	1	088048	L	HOSE CLAMP; #88 BLK	1	KITHS88K
C	TUBE	1	087619	H	GASKET; PORON	1	09074	M	CLIP; SNAP-ON, RED	1	088218
D	HOSE; 3-1/4” ID X 2-5/8” HUMP	1	08171	I	BOLT; M4-.7 X 8MM, BTNHD	2	07733	N	CLIP; SNAP-ON, ORANGE	1	088219
E	HOSE CLAMP; #52, BLK	2	08610KA	J	BOLT; M6 X 1 X 16MM	2	07730				

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. Lift up the engine cover to dislodge it from the mounting studs and then remove it from the vehicle.



3. Release the spring clamp and disconnect the crank case vent hose from the factory intake tube.



4. Loosen the hose clamp securing the factory intake tube to the throttle body.



5. Disconnect the MAF sensor electrical connection and unhook the harness from the air filter housing.



6. Release the two clips securing the upper air filter housing and then remove the intake tube and air filter hosing along with the factory air filter.



7. Remove the three bolts securing the lower air filter housing to the inner fender and then remove the lower air filter housing from the vehicle.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



8. Install the K&N airbox into the vehicle and secure using the original three bolts removed from OEM airbox. Secure and tighten.



9. Attach the filter clips to the pleats on the air filter align and push down. Passenger side filters, place orange clip on top and red on bottom.



10. Install the air filter into the airbox.



11. Install the provided 5/8” barb fitting into the K&N intake tube. Install the provided mass air sensor adapter onto the K&N intake tube using the provided hardware and gasket.
NOTE: The quick connect fitting utilizes 3/8npt threads, thread the fitting in by hand and then tighten one revolution. Be sure to install the mass air sensor adapter in the correct orientation as shown.



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



13. Slide hose with clamps on to the intake tube pass the bead like image shown. Tighten clamps using 5/16” socket or nut driver. **Note: Do not over tighten clamps.**



14. Install the intake tube assembly and position to air filter and throttle body.



15. Now slide the hose onto the throttle body. adjust and rotate if necessary, and tighten all clamps. Tighten clamps using 5/16” socket or nut driver. **Note: Do not over tighten clamps.**



16. Connect the crank case vent hose to the barb fitting and secure using original spring clamp. Re-connect MAF sensor harness.



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.

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