





### INSTALLATION INSTRUCTIONS

# **57-9041 TOYOTA / SCION**

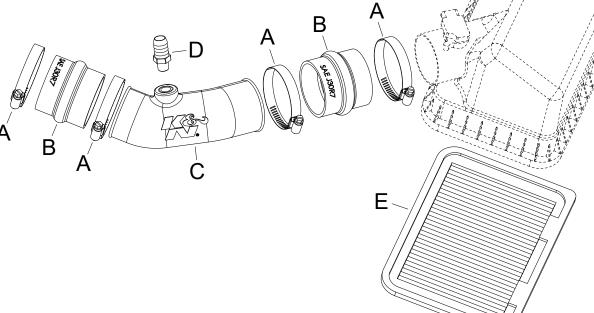
2017-19 Corolla iM

2016 iM

L4-1.8L

# TOOLS NEEDED:

ratchet extension 10mm socket flat blade screw driver 10mm wrench



**FACTORY** 

**PART** 

FACTORY PART

### PARTS LIST

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	Description	Qty.	Part #
Α	HOSE CLAMP #40	4	08554
В	HOSE; HUMP 2.5"ID X 2.5"L	2	084018
С	INTAKE TUBE; (LZ)	1	087352A
D	VENT; STRT, 5/8 BARBED 1/4	1	82638
Е	AIR FILTER	1	33-2360

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 and remove the decorative engine cover.



3. Loosen the hose clamps securing the intake tube and release the spring clamp on the crank case vent hose. Disconnect the crank case vent hose and then remove the factory intake tube from the vehicle.

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



4. Release the clips that secure the upper air filter housing, lift up the housing and remove the factory air filter. Install the provided K&N® air filter and then reinstall the upper housing and secure with the factory retaining clips.



5. Install the provided hump couplers onto the throttle body and air filter housing and secure with the provided hose clamps.



6. Install the provided crank case vent fitting into the  $K\&N^{\otimes}$  intake tube as shown.

NOTE: NPT fitting has tapered threads and only desgined to be installed until hand tight, then tighten one rotation or when the fitting becomes diffuclt to return.

### **Continued**

## **INSTALLATION INSTRUCTIONS**



7. Install the K&N® intake tube into the coupler at the throttle body and then into the coupler on the air filter housing, adjust the tube for best fit and then secure with the provided hose clamps. Install the crank case vent hose onto the fitting and secure with the factory spring clamp.



8. Reinstall the decorative engine cover



- 9. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.
- 10. 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.
- 11. 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.

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