



AIRCHARGER®

HIGH-FLOW INTAKE KITS

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

63-2594

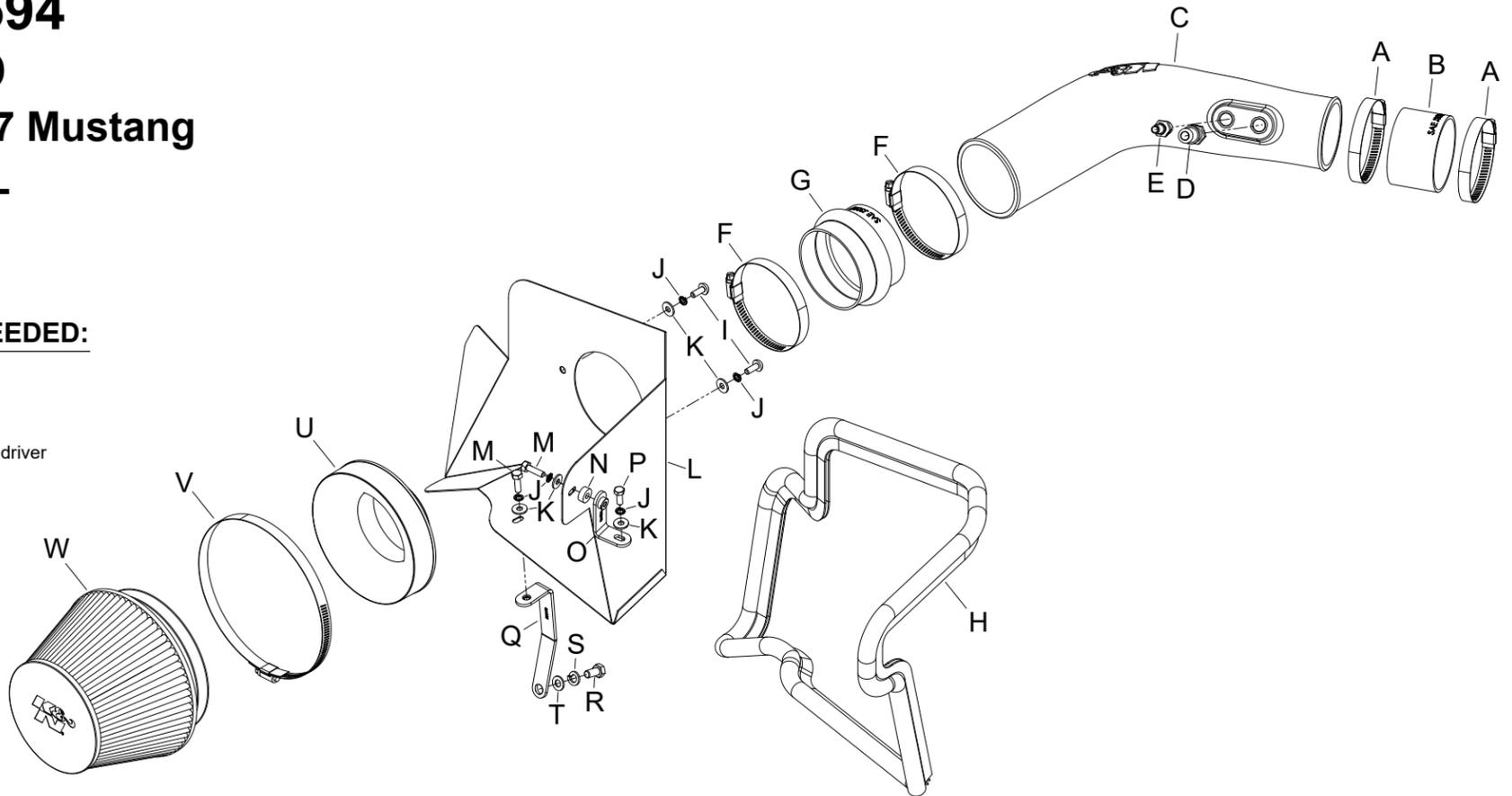
FORD

2015-17 Mustang

V6-3.7L

TOOLS NEEDED:

- ratchet
- extension
- 13mm socket
- 10mm socket
- flat blade screw driver
- 4mm allen
- 3/4" wrench
- 5/8" wrench



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #48	2	08601	I BOLT; M6 X 1.00 X 16MM, SS	2	07730	Q BRACKET; "L", 63-2589, STL	1	064325
B HOSE; 3" ID X 2" L	1	08711	J WASHER, M6 SPLIT LOCK ZINC	5	1-3025	R BOLT; 8MM-1.25 X 16MM	1	07844
C INTAKE TUBE	1	087299	K WASHER; 6MM FLAT, SS	5	08269	S WASHER, M8 SPLIT LOCK ZINC	1	1-3036
D VENT; STRT, 1/4NPT TO QUICK	1	82630	L HEAT SHIELD	1	073180	T WASHER; 8MM, FLAT, SS	1	08272
E VENT; 1/4 NPT TO QUICK	1	082628	M BOLT; M6 X 1.00" X 20MM HEX	2	07795	U ADAPTER; UNIVERSAL, 6", 3.5"	1	21512-1
F HOSE CLAMP #56	2	08620	N SPACER: .625" OD X .250"ID	1	06555	V HOSE CLAMP #104	1	08697
G HOSE; 3-1/2" ID X 2-1/2" L	1	08699	O BRACKET; SMALL "L", 63-2589	1	064326	W AIR FILTER	1	RC-2960
H EDGE TRIM (66")	1	102472	P BOLT; 6MM-1.00 X 16MM, SS	1	07812			

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.

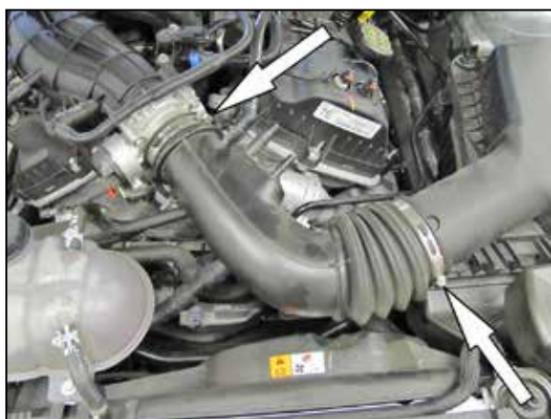
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

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 crank case vent line and EVAP vent lines from the Intake tube.



3. Loosen the hose clamps and then remove the factory intake tube.



4. Remove the bolt securing the factory air filter housing and then remove the complete air filter housing from the vehicle.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



5. Install the heat shield mounting bracket (064325) onto the inner frame rail with the provided hardware as shown.



6. Install the filter adapter into the heat shield as shown using the provided hardware.



7. Install the provided edge trim onto the heat shield as shown.

NOTE: Some trimming of the edge trim will be necessary.



8. Install the provided mounting bracket (064326) and spacer onto the heat shield using the provided hardware.

NOTE: The spacer should be placed between the heat shield and bracket.



9. Install the heat shield onto the lower mounting bracket and then secure it only to the lower mounting bracket at this time.



10. Flex the heat shield back and install the K&N® air filter onto the adapter then secure the filter with the hose clamp. Secure the upper heat shield mounting bracket with the hardware provided.
NOTE: Drycharger® air filter wrap; part # 22-8049DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit <http://www.knfilters.com>®.



11. Install the provided hump coupler (08699) onto the filter adapter and secure with the provided hose clamp.



12. Install the provided straight coupler (08711) onto the throttle body and secure with the provided hose clamp.



13. Install Quick disconnect fittings into the K&N® intake tube as shown.

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



14. Install the intake tube fully into the hump coupler and then into the straight coupler at the throttle body, adjust the tube for best fit and then secure with the provide hose clamps.



15. Connect the crank case vent and EVAP vent lines to the fittings installed into the K&N® intake tube.



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

17. 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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