

K&N® TYPHOON INTAKE SYSTEMS

INSTALLATION INSTRUCTIONS

69-3538TTK

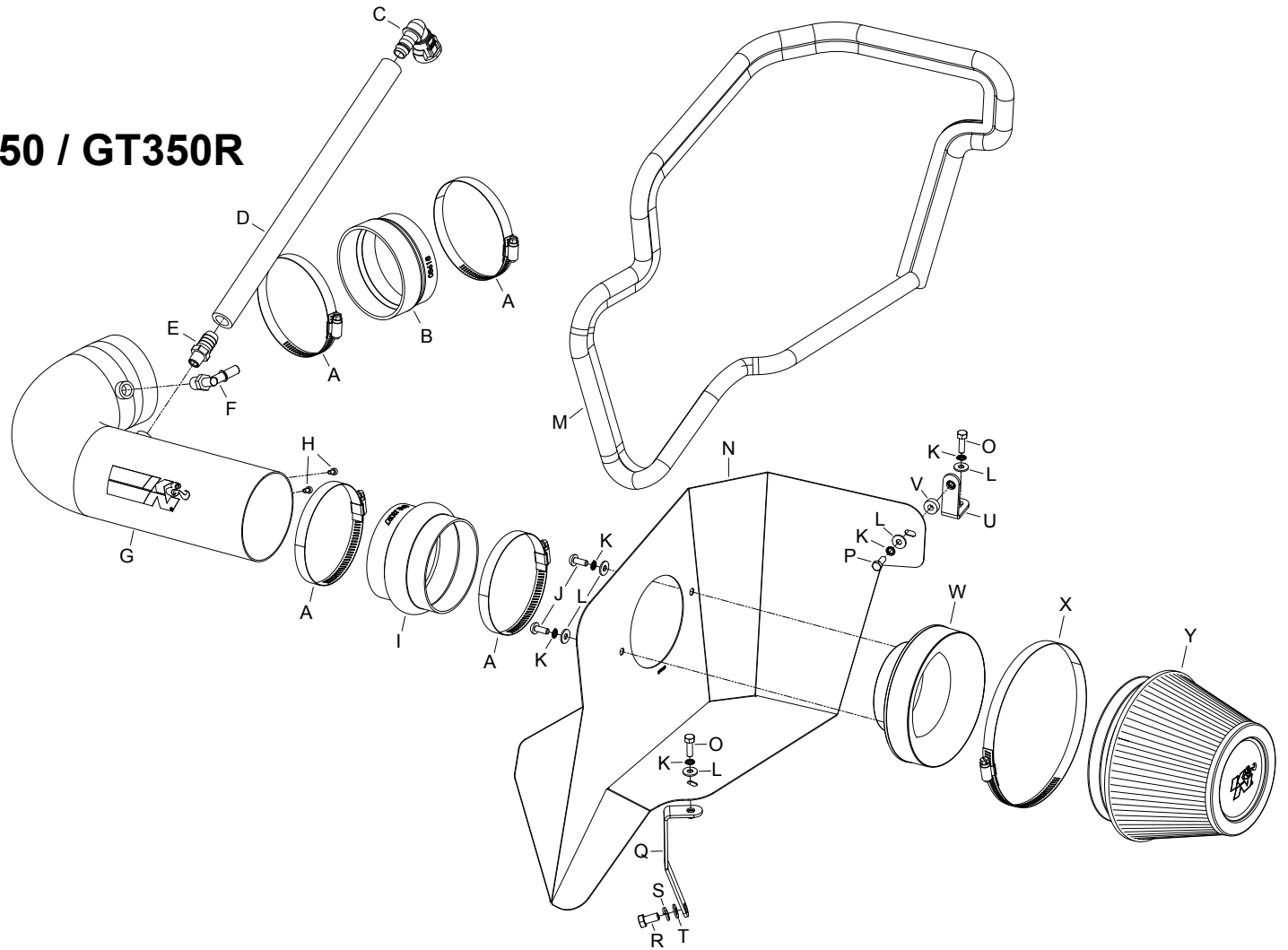
FORD

2016-17 Mustang GT350 / GT350R

V8-5.2L

TOOLS NEEDED:

ratchet
extension
flat blade screw driver
10mm socket
13mm socket
t20 torx
3mm allen
4mm allen



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #64, BLACK ZINC	4	08645K	I HOSE; 4" ID X 3" L HUMP REIN.	1	08418	Q BRACKET; "L", 63-2589, STL	1	064325
B HOSE; 4" TO 3-13/16" ID X 2" L	1	08618	J BOLT; M6 X 1.00 X 16MM, SS	2	07730	R BOLT; 8MM-1.25 X 16MM, HEX	1	07844
C FITTING; 5/8ID QUICK DIS.	1	082633	K WASHER, M6 SPLIT LOCK ZINC	5	1-3025	S WASHER, M8 SPLIT LOCK ZINC	1	1-3036
D HOSE; 5/8"ID X 15"L	1	5-7015	L WASHER; 6MM FLAT, SS	5	08269	T WASHER; 8MM, FLAT, SS	1	08272
E VENT; STRT, 5/8 BARBED 1/4	1	08911	M EDGE TRIM (.66")	1	102472	U BRACKET; SMALL "L", 63-2589	1	064326
F VENT; 90°, 1/4NPT TO .375"	1	82632	N HEAT SHIELD	1	073180	V SPACER; .625" OD X .250"ID X	1	06555
G INTAKE TUBE	1	27663	O BOLT; M6 X 1.00" X 20MM HEX	2	07795	W ADAPTOR; 57-3058 #454	1	27300
H BOLT; M4 - 0.07 8MM, A/H CAP.	2	07733	P BOLT; 6MM-1.00 X 16MM, SS	1	07812	X HOSE CLAMP #104	1	08697
						Y AIR FILTER	1	RP-2960

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

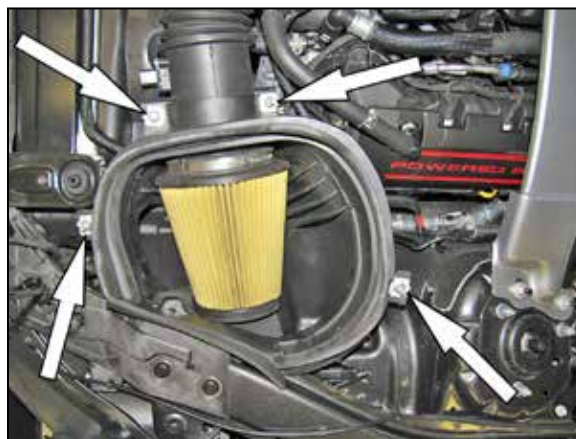
TO START:

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 mass air sensor electrical connection and unhook the wiring harness from the mounting studs.



3. Remove the four mounting studs that secure the upper heat shield and then remove the upper heat shield.



4. Disconnect the crank case and evap vent lines from the intake tube.



5. Loosen the hose clamp securing the intake tube to the throttle body and then remove the intake tube and filter from the vehicle.



6. Remove the foam air dam from the inner fender.



7. Remove the bolt shown that secures the lower heat shield to the inner fender.



8. Remove the lower heat shield from the vehicle. **NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.**



9. Remove the crank case vent hose from the valve cover.



10. Install the heat shield mounting bracket (064325)



11. Install the provided edge trim onto the heat shield as shown. **NOTE: Some trimming of the edge trim will be necessary.**



12. Install the filter adapter into the heat shield and secure with the provided hardware.



13. Install the provided heat shield bracket (064326) onto the heat shield and secure with the provided hardware.



14. Install the heat shield onto the lower mounting bracket and secure it to the mounting bracket only with the provided hardware.



15. Lean the heat shield in enough to install the K&N® air filter onto the adapter and secure the filter with the provided hose clamp. Then secure the heat shield mounting bracket to the inner fender with the provided hardware.



16. Install the provided hump coupler (08418) onto the filter adapter and secure with the provided hose clamp.



17. Install the provided coupler (08618) onto the throttle body and secure with the provided hose clamp.



18. Remove the mass air sensor from the factory intake tube.



19. Install the mass air sensor into the K&N® intake tube and secure with the provided hardware.



20. Install the two vent 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.



21. Install the K&N® intake tube into the coupler at the filter adapter and then into the coupler at the throttle body, adjust the tube for best fit and then secure with the provided hose clamps.



22. Connect the EVAP vent line to the quick disconnect fitting installed into the K&N® intake tube.



23. Install the provided 5/8 quick disconnect fitting into the provided crank case breather hose.



24. Install the crank case breather hose onto the valve cover port using the quick disconnect fitting and then install the open end onto the fitting installed into the K&N® intake tube.



25. Reconnect the mass air sensor electrical connection.



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

27. 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.