

INSTALLATION INSTRUCTIONS

69-3534

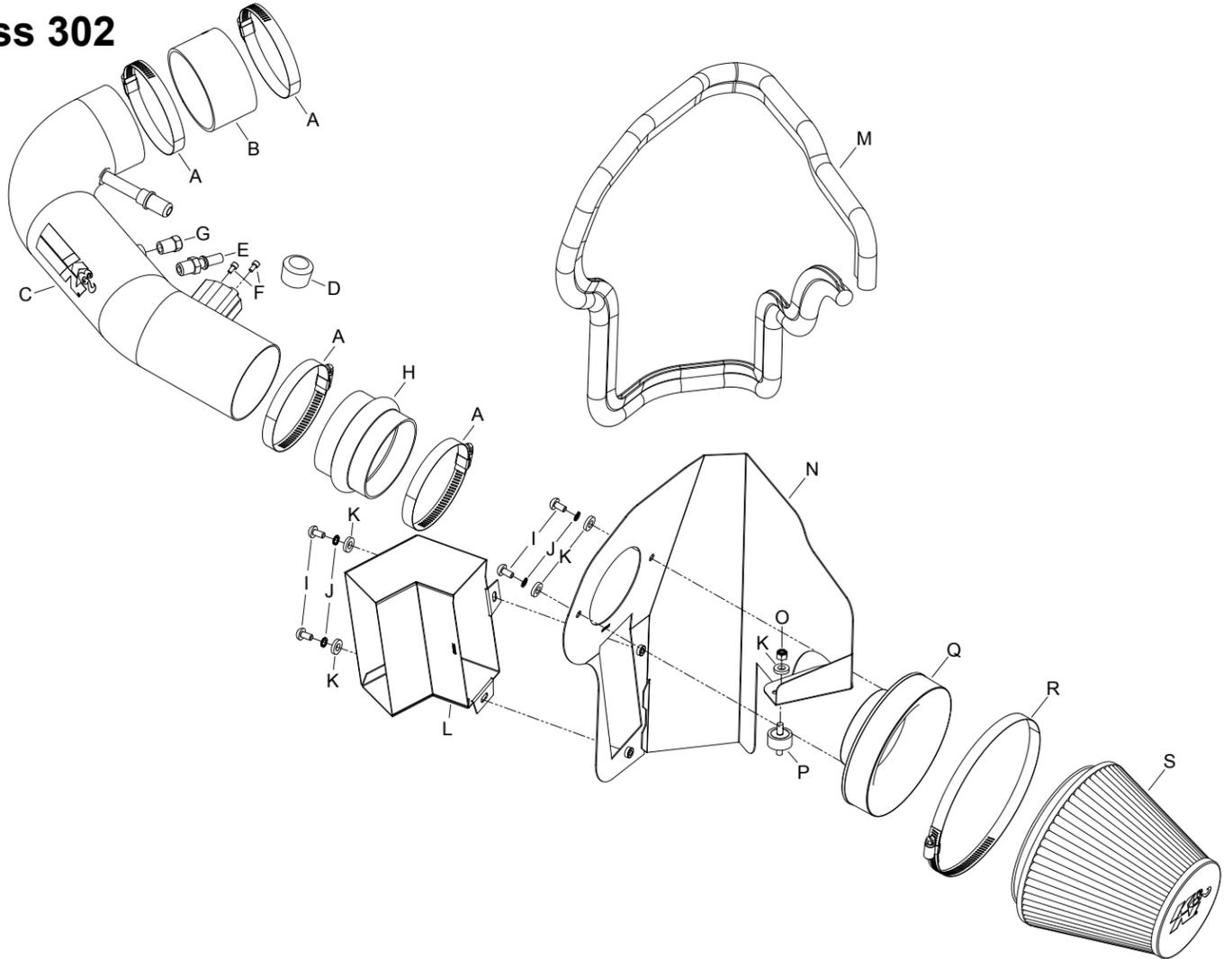
FORD

2012-13 Mustang Boss 302

V8-5.0L

TOOLS NEEDED:

ratchet
extension
10mm socket
flat blade screw driver
pliers
t20 torx
5/8" wrench
9/16" wrench
4mm allen key
1/8" allen key



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #56	4	08620	G PLUG; 1/4 NPT, PLASTIC	1	08032	M EDGE TRIM; 3/4" BULB, TOP	1	102492
B HOSE; 3-1/2" ID X 2" L	1	08698	H HOSE; 3-1/2" ID X 2-1/2" L	1	08699	N HEAT SHIELD	1	073135
C INTAKE TUBE	1	27346TK	I BOLT; M6 X 1.00" 12MM, SS	4	07794	O NUT; 6MM NYLOCK, HEXHEAD	1	07512
D CAPLUG; 15/16" ID, 3/4" L, BLK	1	08246	J WASHER, M6 SPLIT LOCK ZINC	4	1-3025	P STUD; M6-1.00 M/M, RUBBER	1	07027
E VENT; STRT, 1/4" NPT	1	08938	K WASHER; 1/4"ID X 5/8"	5	08275	Q ADAPTER; UNIVERSAL, 6"	1	21512-1
F BOLT; SOCKET 8-32 X 5/16 SS	2	1-2023	L HEAT SHIELD SCOOP	1	073134	R HOSE CLAMP #104	1	08697
						S AIR FILTER	1	RF-1048

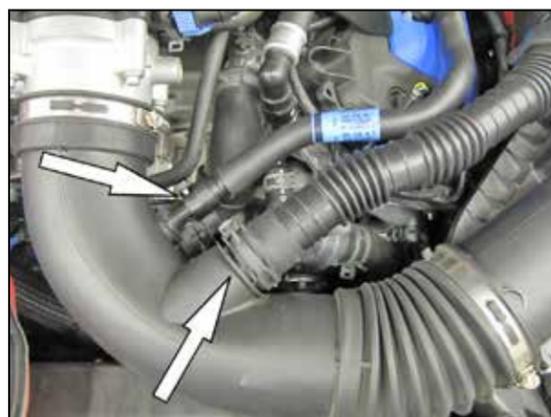
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

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.



3. Disconnect the crank case vent hose and engine sound tube from the intake tube.



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



5. Remove the bolt securing air box to the inner fender.

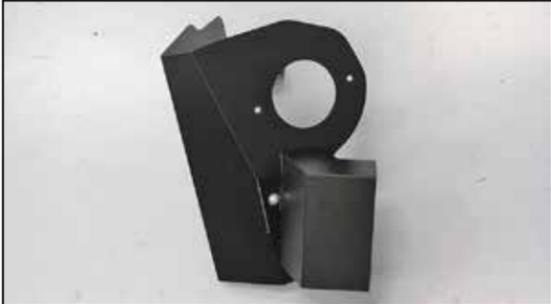


6. Disconnect the intake tube from the throttle body then remove the complete intake system from the vehicle.

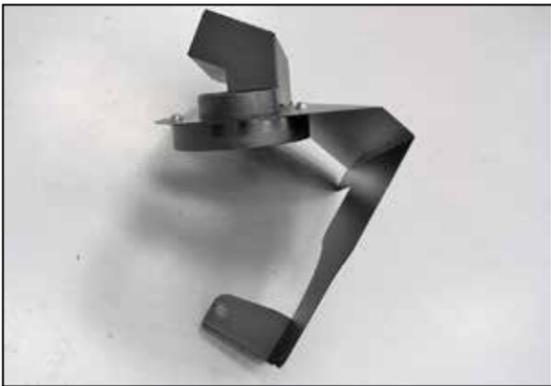
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



7. Cut the clamp securing the engine sound tube to the drum and then remove the engine sound tube from the vehicle. Install the provided cap plug onto the drum.



8. Install the provided fresh air duct onto the heat shield and secure with the provided hardware.



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

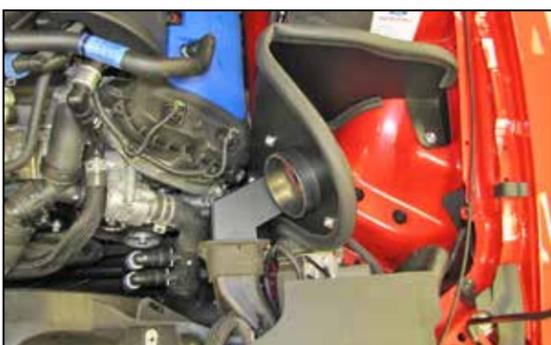


10. Install the provided edge trim onto the heat shield as shown.

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



11. Install the provided rubber mounted stud onto the inner fender at the factory air box mounting location.



12. Install the heat shield assembly onto the inner fender and into the fresh air intake. Secure the heat shield with the hardware provided.



13. On vehicle equipped with an EVAP hose, install the provided quick disconnect fitting into the K&N® intake tube. On vehicles not equipped with an EVAP hose, install the provided plug into the K&N® intake tube.

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. Remove the Mass air sensor from the factory air box.



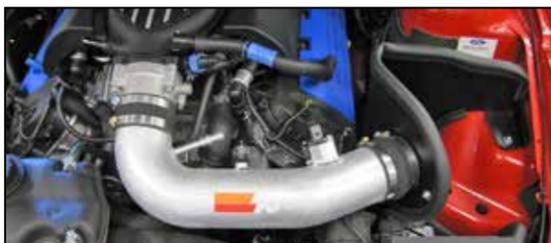
15. Install the mass air sensor into the K&N® intake tube and secure with the hardware provided.



16. Install the provided coupling hose (08698) onto the throttle body and secure with the provided hose clamp.



17. Install the provided coupling hose (08699) onto the filter adapter and secure with the provided hose clamp.



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



19. Connect the crank case vent hose to the quick connect fitting on the K&N® intake tube.



20. Install the K&N® air filter onto the filter adapter and secure with the provided hose clamp.
NOTE: Drycharger® air filter wrap; part # RF-1048DK is available to purchase separately. To learn more about Drycharger® filter wraps or look up color availability please visit <http://www.knfilters.com>®.



21. Reconnect the mass air sensor electrical connection.



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

23. 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.

LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES WHICH MAY NEVER BE USED, REGISTERED OR LICENSED FOR USE UPON A HIGHWAY.

See knfilters.com for CARB status on each part for a specific vehicle