



# **INSTALLATION**INSTRUCTIONS

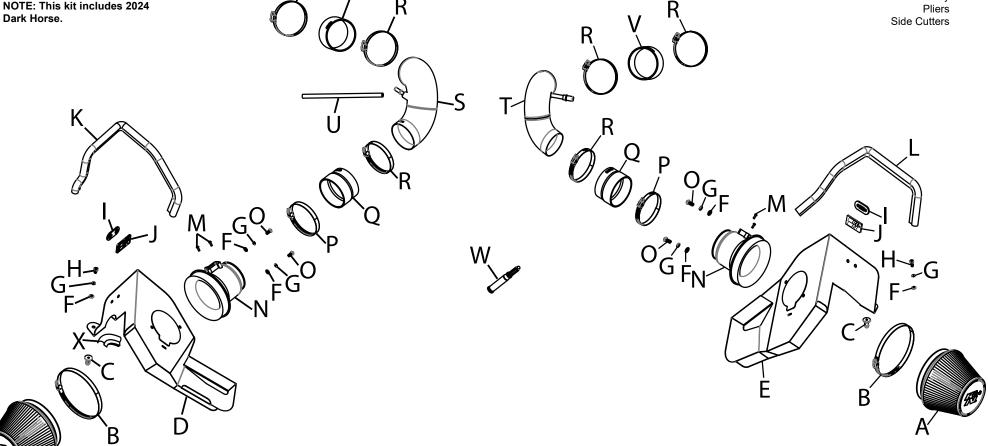
Not legal for sale or use in California on any pollution controlled motor vehicle.

# 69-3541TC FORD 2024-25 MUSTANG GT

V8-5.0L NOTE: This kit includes 2024

#### **TOOLS NEEDED:**

Ratchet
Extension
7mm Socket
8mm Socket
10mm Socket
T20 Torx
2.5mm Allen Key
4mm Allen Key
Pliers



#### **PARTS LIST:**

|   | Description            | Qty. | Part #  |   | Description                | Qty. | Part #  |   | Description                 | Qty. | Part #  |
|---|------------------------|------|---------|---|----------------------------|------|---------|---|-----------------------------|------|---------|
| Α | AIR FILTER             | 2    | RU-2960 | 1 | PLATE; LOCKING K&N BADGE   | 2    | 010151  | Q | HOSE; HUMP 3.5"ID TO 3.75"  | 2    | 08639   |
| В | HOSE CLAMP; #104       | 2    | 08697   | J | BADGE; PLASTIC, SNAP-IN    | 2    | 088096  | R | HOSE CLAMP; #56 BLK ZINC    | 6    | 08620KA |
| С | MOUNT; PLASTIC AIRBOX  | 2    | 8-186-1 | K | EDGE TRIM; (56"L)          | 1    | 102490  | S | TUBE; 3.5"OD X 13"L, PASS   | 1    | 25935C  |
| D | HEAT SHIELD; PASS      | 1    | 074585  | L | EDGE TRIM; 61"L            | 1    | 102492  | Т | TUBE; 3.5"OD X 13"L, DRIVER | 1    | 25934C  |
| Ε | HEAT SHIELD; DRIVE     | 1    | 074584  | М | SCREW; M47 X 12, BTNHD     | 4    | 07726   | U | HOSE; 3/8"ID X 10"L         | 1    | 5-1010  |
| F | WASHER; 6MM FLAT       | 6    | 08269   | Ν | MAF ADAPTER; 6' RADIUS     | 2    | 088216  | V | HOSE; 3.5 X 2", BLK         | 2    | 5-351   |
| G | WASHER; M6, SPLIT LOCK | 6    | 1-3025  | 0 | BOLT; M6 X 1 X 16MM, BTNHD | 4    | 07730   | W | SUPER GLUE                  | 1    | 409     |
| Н | BOLT; M6-1 X 16MM, HEX | 2    | 07812   | Р | HOSE CLAMP; #60, BLK ZINC  | 2    | 08624KA | X | EDGE TRIM; (7"L)            | 1    | 102452  |

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. Release the locking tab and then disconnect the CCV hose quick connect fitting from the driver side intake tube. Release the locking clip and then disconnect the driver side MAF electrical connection.



3. Remove the bolt that secures the driver side air filter housing to the inner fender.

#### **Continued**

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4. Loosen the hose clamp that secures the driver side intake tube to the throttle body. Disconnect the intake tube from the throttle body, lift the air filter housing to dislodge it from the mounting grommet and then remove the complete driver side intake system.



5. Release the locking tab and then disconnect the EVAP hose quick connect fitting from the passenger side intake tube. Release the locking clip and then disconnect the passenger side MAF electrical connection.



6. Remove the bolt that secures the passenger side air filter housing to the inner fender.



7. Pull back the relay from the fuse box assembly and set aside to allow clearance for air filter housing removal.



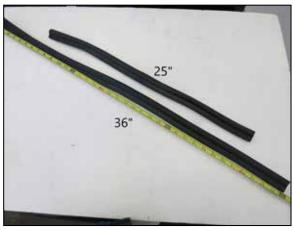
8. Loosen the hose clamp that secures the passenger side intake tube to the throttle body. Disconnect the intake tube from the throttle body, lift the air filter housing to dislodge it from the mounting grommet and then remove the complete passenger side intake system.



9. Install the K&N MAF housing into the driver side K&N heat shield and secure with the provided hardware.



10. Remove the mass air sensor from the factory driver side maf housing and install it into the K&N driver side housing using the provided hardware.



11. Cut the longer 61" edge trim to lengths of 25" and 36"



12. Install the cut sections of edge trim onto the heat shield as shown. Install the K&N badge into the heat shield and lock in place from the back side with the provided locking plate.



13. Install the provided mounting stud onto the heat shield using the provided hardware.



14. Install the heat shield assembly into the driver side so the mounting stud inserts into the factory mounting grommet, then secure with the factory air filter housing mounting bolt removed in step #3.



15. Install the remaining K&N MAF housing into the passenger side K&N heat shield and secure with the provided hardware.

# Continued

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16. Install the remaining mounting stud to the passenger side heat shield using the provided hardware.



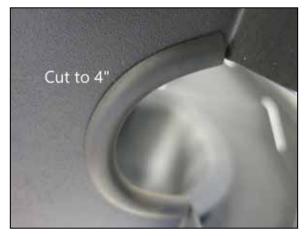
17. Remove the mass air sensor from the factory passenger side housing and then install it into the K&N passenger side housing using the provided hardware.



18. Cut the provided 56" edge trim into lengths of 32" and 24" as shown.



19. Install the edge trim onto the passenger side heat shield as shown. Install the K&N badge into the passenger side heat shield and secure with the provided locking tab.



20. Apply a few drops of the provided super glue the inside of 1/16" edge and then install the edge trim as shown to the passenger side heat shield.



21. Lay the relay loosened in step #8 onto the inner fender as shown.



22. Install the K&N passenger side heat shield into the vehicle so the mounting stud inserts the factory mounting grommet and secure with the factory air filter housing mounting bolt. Reinstall the relay onto the factory mount making sure the wiring harness is not pinched between the heat shield and body.



23. Disconnect the EVAP hose from the check valve fitting where shown.



24. Remove the quick connect fitting from the factory EVAP hose and install it into the provided longer EVAP hose.



25. Install the longer EVAP hose assembly onto the check valve fitting.



26. Install the straight couplers onto the throttle bodies and secure with the provided clamps. Install the step couplers onto the K&N MAF housings and secure with the provided clamps.



27. Install the K&N driver side intake tube into the couplers, adjust for best fit and then secure with the provided hose clamps.



28. Connect the CCV to the fitting on the K&N driver side intake tube. Reconnect the MAF electrical connection.



29. Install the K&N passenger side intake tube into the couplers, adjust for best fit and then secure with the provided hose clamps.

#### **Continued**

# **INSTALLATION INSTRUCTIONS**



30. Connect the EVAP hose to the fitting on the K&N passenger intake tube. Reconnect the passenger side MAF electrical connection.



31. Install the driver side K&N air filter and secure with the provided hose clamp.



32. Install the passenger side K&N air filter and secure with the provided hose clamp.



- 33. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.
- 34. 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.