



ROUSH Performance Air Induction Kit

Pt # R07060087

C. A. R. B. EO # D-418-14

See "Important EO Note" below

Included with your ROUSH Intake System Kit is a sticker with a California Air Resources Board (C. A. R. B.) Executive Order (E. O.) number. This sticker must be placed in plain view inside of the engine compartment. Failure to do so may prevent you from passing the California smog test.

Application: 2005 – 2009 Ford Mustang GT w/ 4.6L

Notes: This kit will not fit the Stage 3 ROUSHcharged Mustang.

Installation Instructions

Important EO Note:

Mustang GT vehicles built between September 2004 thru April 2005 (inclusive) and all 2007, 2008 and 2009 model year Mustang GT vehicles are not included in this C.A.R.B. exemption due to their use of a hydrocarbon absorber. It will not be legal to operate these vehicles for "on-road" use in the State of California or any other CAA Sec. 177 State.

Before installing your ROUSH Performance Product(s), read through the entire installation procedure and check to make sure all items are present.





The air filter element is protected from direct exposure to water and debris. Care should be taken to avoid deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY. The Premium Air Filter Element in this kit is reusable and should be cleaned periodically using a generic Air Filter Cleaner and Recharging Kit available at most performance auto parts stores.

Packing List for Air Induction Kit # R07060087

Part Description	RPP Part #	Qty
Installation Instruction	R07060094	1
Sticker – CARB EO# D-418-14	R07060091	1
ROUSH Premium Filter		1
ROUSH Intake Tube		1
Tube Insert		1
Oval Coupler		1
Hump Hose		1
Filter Adapter		1
Cool Air Dam		1
3/8" x 12" Hose		1
Weather Strip 22"		1
Hardware Kit		
1/4"-20 x 1/2" Button Head Bolt		3
1/4" Flat Washer		3
#8-32 x 3/8" Button Head Bolt		2
#72 Hose Clamp		2
#64 Hose Clamp		2
Grommet		1
Aluminum Spacer		1
Aluminum Fitting		1
Fender Washer		1
#20 Torx Bit		1

Tools required for this installation:

- 5/32" & 3/32" Allen Wrenches
- 5/16" & 10mm -1/4" Drive Socket
- 1/4" Drive Ratchet and Short Extension
- Razor Knife or Equivalent

LIMIT OF LIABILITY STATEMENT

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. ROUSH Performance Products (RPP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.

SAFETY REQUIREMENTS

STOP! READ IMPORTANT SAFETY CAUTIONS AND WARNINGS BEFORE PROCEEDING.

IMPORTANT SAFETY NOTICE

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the actual installation.

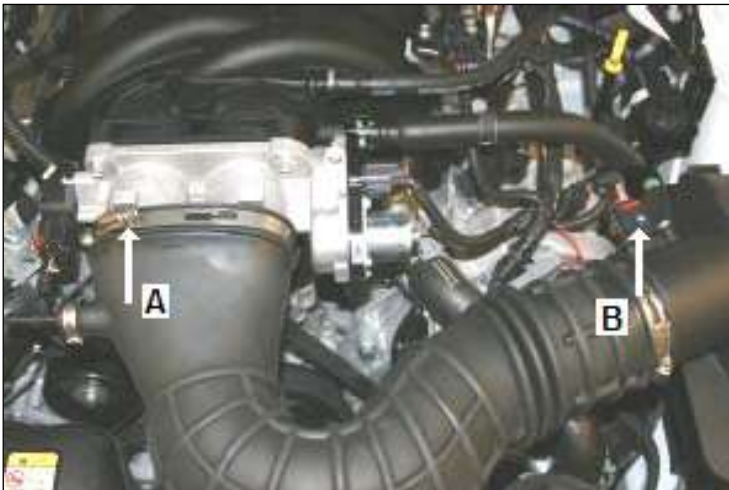
1. Always wear safety glasses for eye protection.
2. Place ignition switch in the OFF position.
3. Always apply the parking brake when working on a vehicle.
4. Block the front and rear tire surface to prevent unexpected vehicle movement.
5. If working without a lift, always consult vehicle manual for correct lifting specifications.
6. Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
7. Do not smoke or use flammable items near or around the fuel system.
8. Use chemicals and cleaners in well-ventilated areas.
9. Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
10. Keep hands and any other objects away from the radiator fan blades.
11. Keep yourself and your clothing away from moving parts when the engine is running.
12. Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
13. Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

WORK SAFELY!

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.



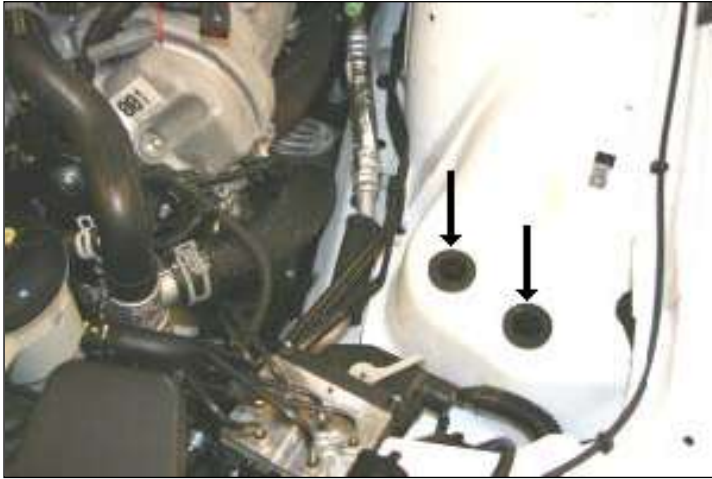
1. Disconnect battery negative cable. Remove the breather hose assembly from the vehicle by pushing in on the green plastic tabs to release each fitting. *(Save breather hose for later use.)*



2. A) Loosen the hose clamp on the throttle body.
B) Slide the red tab on the electrical connector and disconnect from the mass air flow sensor.



3. With a 10mm socket, remove and save the bolt that holds the factory air box to the fender.



4. Remove the complete factory air inlet assembly. *(Note: Make sure the two factory grommets remain in the lower air box support.)*



5. Using the provided #20 Torx Bit, remove the mass air flow sensor from the factory inlet air tube. *(Save the mass air flow sensor for later use.)*



6. With a 10mm socket, remove and save the bolt that holds the factory anti lock brake bracket as shown.



7. Install the Filter Adapter into the Cool Air Dam as shown, using three 1/4"-20 x 1/2" Button Head Bolts and three 1/4" Flat Washers.



8. Slide the provided Aluminum Spacer, into the hole in the Cool Air Dam Assembly as shown.



9. Install the Cool Air Dam Assembly pins (on bottom) into the factory grommets from Step #4. Reinstall the bolt from Step #3 using new Fender Washer into the inner fender. Reinstall the bolt from Step #6 into the anti lock brake bracket.

ROUSH

THE ART OF PERFORMANCE ENGINEERING



10. Install the Hump Hose onto the Filter Adapter with one #64 Hose Clamp and tighten. Place one #64 Hose Clamp loosely onto the Hump Hose as shown.



11. Install the Grommet into the ROUSH Intake Tube and then install the Aluminum Fitting into the Grommet, as shown, tapered end first.



12. Insert the Tube Insert into the ROUSH Intake Tube, aligning the slots as shown.

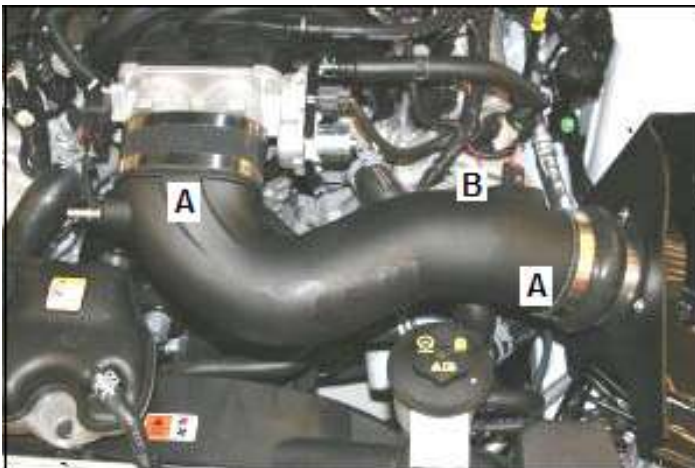
Important Notice: Removal of the Tube Insert from the ROUSH Intake Tube makes this kit "For Racing or Off-road Use Only", and NOT LEGAL for "On-road" use in the State of California.



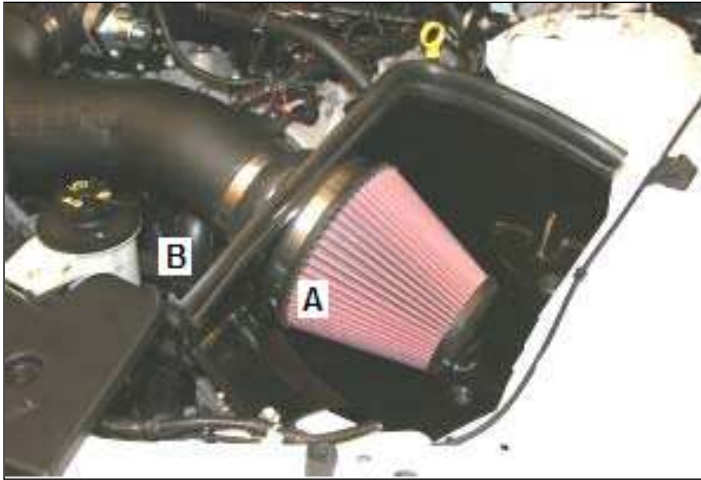
13. Align the slots of the ROUSH Intake Tube and Tube Insert. Install the mass air flow sensor, from Step #5, using two supplied #8-32 x 3/8" Button Head Bolts. **Do not use the factory bolts.**



14. Install the Oval Coupler with one #72 Hose Clamp and tighten. Place the second #72 Hose Clamp loosely onto the Oval Coupler as shown.



15. A) Install the ROUSH Intake Tube, into the Hump Hose first, then into the Oval Coupler. Tighten the Oval Coupler, Hose Clamp and then the Hump Hose, Hose Clamp.
B) Reconnect the electrical connector onto the mass air flow sensor. Slide the red tab to lock the connector.



- 16.A) Install the ROUSH Premium Filter onto the Filter Adapter using the supplied Hose Clamp.
- B) Install the supplied Weather Strip on the top edge of the Cool Air Dam Assembly. *(Note: The weather strip is pre-cut to the proper length. Start from one end and work your way to the other end to ensure even placement.)*



17. **VERY CAREFULLY!!!** With a razor knife, cut the plastic tube away from the factory ends of the breather tube assembly as shown.



18. Install the factory ends onto the supplied 3/8" x 12" Breather Hose as shown.

ROUSH

THE ART OF PERFORMANCE ENGINEERING



19. Install the new Breather Hose Assembly as shown.



20. Double check your work. Make sure there are no foreign materials in the intake path. Make sure all clamps, hoses, bolts, and screws are tight.

21. Reconnect the negative battery cable.

22. California Customers...Apply the C. A. R. B. Sticker in the engine bay, near the air box, in clear view.

Congratulations!!! You have completed the installation of the ROUSH Performance Products, Air Induction Kit. It is recommended that you save all parts removed from your vehicle during the installation of this kit.



WARRANTY

All retail parts carry a 90-day warranty from the date of purchase. This warranty covers defects in materials or workmanship, and does not include (i) normal wear and tear, environmental conditions, improper installation; (ii) road hazards, misuse, abuse, neglect, accidents, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle; (iii) misusing the vehicle, such as driving over curbs, overloading, racing, or using the vehicle as a stationary power source; (iv) altering, disassembling or modifying the parts; (v) defects caused or induced by failures, breakdowns, or damage by other parts, components or the vehicle; (vi) subjecting the parts to excessive moisture or water or any motor vehicle fluids (e.g.: oil, anti-freeze, battery acid, brake fluid, etc.); (vii) acts of God, natural disasters and other similar causes beyond the reasonable control of ROUSH; or (viii) application of chemicals that affect the parts. This Limited Warranty does not cover surface deterioration of paint, trim, and appearance items that result from use and/or exposure to the elements, such as stone chips, scratches, bird droppings, lightning, hail, windstorm, dings, dents, earthquake, road salt, tree sap, water or flood.

ROUSH SHALL NOT BE LIABLE TO REIMBURSE CUSTOMER/DEALER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE INSTALLATION OR USE OF ANY PRODUCT SOLD THROUGH THIS CATALOG OR ARISING OUT OF ANY BREACH OF WARRANTY. EXCEPT AS MAY BE STATED IN THIS CATALOG, ROUSH DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ROUSH'S LIABILITY EXCEED THE PRICE PAID BY CUSTOMER/DEALER FOR PRODUCTS SOLD REGARDLESS IF ROUSH HAS BEEN ADVISED IN ADVANCE OF ANY POTENTIAL PROBLEM OR IF A CLAIM IS BASED ON CONTRACT, TORT, STRICT LIABILITY, PRODUCT LIABILITY OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES OR THEIR DURATION, OR LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY.