



INSTALLATION INSTRUCTIONS

S&B P/N 75-5003

2005-2008 FORD Mustang GT 4.6L V8 (excluding models manufactured prior to April of 2005)

Non hydrocarbon absorber equipped models only.

For 2005 models not equipped with the HC absorber, permitted Ford intake part numbers 6R33-9C662-BG (manual trans) or 6R33-9C662-CG (auto trans).

To verify: Locate the label on the front facing vertical wall of the lower part of the stock air box.

QTY	PARTS LIST	QTY	PARTS LIST (continued)
1	1/2" x 16" Hose	1	#10-24 Pan Head Screws
1	4.5" - 2" Adapter	1	#10-24 Nylock Nuts
1	Intake Tube	2	#10 Washers
1	Air Box	1	Angled Bracket
1	Clear Lid	1	1/2" x 1/4" NPT Hose Barb
1	Air Filter	2	5/16" - 18 Acorn Nuts
2	#72 Hose Clamps	2	5/16" Jam Nuts
2	#8 Rubber Washers	2	5/16" Bolts
1	MAF Sensor Mounting Plate	4	Sealing Washers
1	MAF Sensor Mounting Gasket	4	SS Pan Head Screws
2	#10-32 Pan Head Screws	1	#8 Hose Clamp
2	#8-32 Pan Head Screws		

TOOLS REQUIRED

10 mm Wrench & Socket
1/2" Wrench & Socket
Flat Head Screwdriver
Phillips Screw Driver

T-20 Torx wrench
(supplied)

1. Turn off the ignition and disconnect the negative battery terminal.



2. Disconnect the crank case vent line from the intake tube and the valve cover, remove it from the vehicle.



3. Loosen the hose clamp that attaches the intake tube to the throttle body.



4. Disconnect the electrical connection from the MAF sensor.



5. Unlatch the air box lid and remove the intake tube and lid assembly.



6. Remove the OEM panel filter from the air box.



7. Loosen the bolt that secures the air box using a 10mm socket and ratchet.



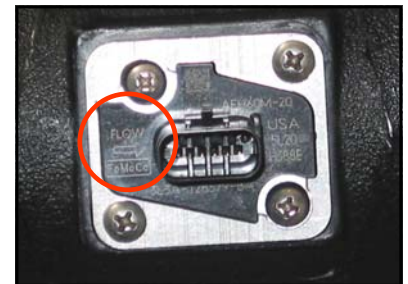
8. Pull up and remove the air box from the vehicle.



9. Remove the grommets from the OE air box. These will be used to secure the S&B air box.



10. Use the # 8 screws and attach the MAF to the sensor plate with rubber washers between MAF and plate. Then attach plate to tube. Point the arrow on the MAF sensor towards the engine.



11. Carefully install the NPT hose barb into the intake tube making sure not to cross thread, then install the 1/2" breather hose onto the hose barb. Next install the 4" round adapter and hose clamps to the throttle body end of the tube.



12. Install the S&B Intake Tube on to the throttle body.

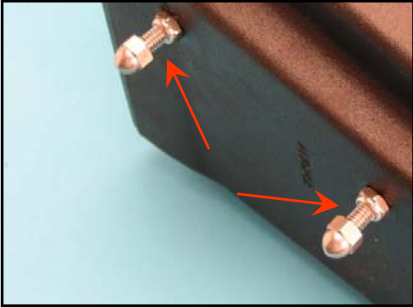


INSTALLATION INSTRUCTIONS (continued)

13. Tighten the hose clamp and secure the tube to the throttle Body.



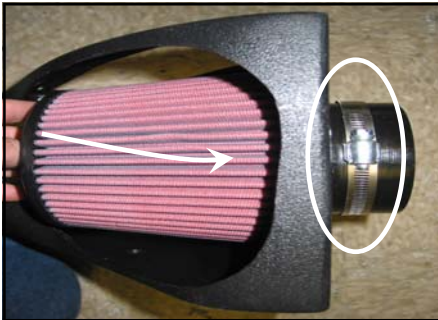
14. Assemble the air box using the 5/16" hardware. Take the stock grommets from step #9 put them back in the fender before installing the box.



15. Install the "L" bracket short side to the air box, leave loose for adjustment.



16. Insert the High Performance Air Filter into the air box. Push the flange of the filter thru the hole in the air box then slide the hose clamp over the flange.



17. Place the air box assembly into the vehicle. Slip the tube inside the filter and using the OE bolt loosely attach the "L" bracket to the inner fender.



18. Secure the air filter to the tube by tightening the hose clamp, then secure the air box "L" bracket.



19. Reconnect the MAF sensor electrical connection.



20. Connect the breather hose to the barb located on the valve cover. Use the #8 hose clamp to secure the hose to the barb.



21. Install the clear lid. Check all of the hardware for proper fit, loosen up realign and secure all fasteners if necessary.



22. Reconnect the negative battery terminal.



Check that all tools have been removed from the engine compartment. The installation is now complete.

PERFORMANCE TESTING

- * Engage parking brake and start your engine. Listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be repositioned and tightened.
- * S&B FILTERS RECOMMENDS THAT YOU KEEP YOUR OEM INTAKE SYSTEM IN THE EVENT IT IS REQUIRED IN THE FUTURE.
- * In order to maintain your warranty, all connections and components must be checked periodically for alignment and for proper tension on all connections. Failure to do so will void your warranty.
- * Use only S&B Filter cleaning and oil products to service your filter. Using any other brand oil and or cleaners may void your warranty.

Smog Certification Note:

The California Air Resource Board (CARB) requires that an E.O. identification label be applied to the vehicle in order to pass a smog check inspection when a High Performance Intake Kit has been installed.

You must place the E.O. label provided on or near the intake kit after installation so that a smog check technician can easily verify the E.O. number.

PRECISION CLEANING & OILING KIT



Part No. 88-0005

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