

Part #8059 (Gloss Composite Black) & #8060 (Carbon Fiber) 2011-2014 Ford Mustang 5.0L Cold Air Intake

Notice: Altered Parts are Non-Refundable!

Step 1

Remove the engine cover by pulling upward in the front and the rear of the cover. (If you have a strut tower brace it must be removed first). Using a flat head screwdriver, loosen the clamp that connects the factory intake tube to the throttle body. Now remove the air sound tube using a pair of pliers **as shown in fig.A.**

TOOL: FLAT HEAD SCREWDRIVER & PLIERS or CHANNEL LOCKS

Fig.A



Step 2

Pull and remove the yellow locking tab on the EGR valve hose where it connects to the intake tube using a flat head screwdriver **as shown in fig.B.** This will unlock the tube so it can be disconnected.

TOOL: FLAT HEAD SCREWDRIVER

Fig.B



Step 3

Using a flat head screwdriver, push on the edge of the grey tab to slide it over **as shown in fig.C.** This will unlock the tube and then it can be pulled away. The tab is located behind the larger diameter hose where it connects to the air intake tube.

TOOL: FLAT HEAD SCREWDRIVER

Fig.C



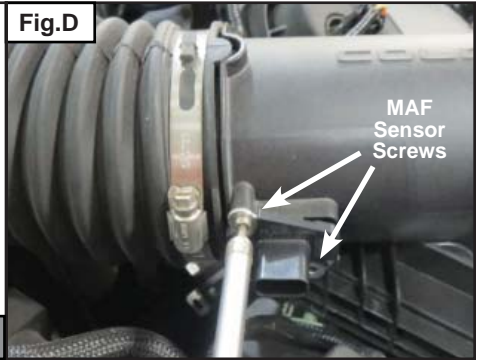
PART # 8059 & 8060		
QTY	DESCRIPTION	HARDWARE #
1	LG-ALUMINUM HOSE ADAPTER	BRA-001
1	SM-ALUMINUM HOSE ADAPTER	BRA-002
1	AIR TUBE REDUCING SLEEVE	XEC-001
1	LG-RUBBER GROMMET	834440
1	SM-RUBBER GROMMET	1324560
1	2" WIDE SILICONE SLEEVE	2"w (X) 3.5" id
1	MAF FOAM GASKET	BAX-001

TOOL & MATERIALS LIST
FLAT HEAD SCREWDRIVER
PHILLIPS HEAD SCREWDRIVER
T20 "TORX BIT" SCREWDRIVER
PLIERS or CHANNEL LOCKS
10MM SOCKET & RATCHET
RAZOR KNIFE

PART # 8059 & 8060		
QTY	DESCRIPTION	HARDWARE #
2	STAINLESS STEEL HOSE CLAMPS	90016-0400
1	CONICAL FILTER	4141
1	BLACK PHILLIPS SCREW	90935A148
14"	SMALL "D" FOAM GASKET	834440
30"	EDGE GASKET	12B00B3X118C
1	SHROUD	4407A & 4407B
1	GBC,CF or PAINTED INTAKE TUBE	

Step 4

Unplug the harness from the MAF sensor by pulling on the red tab under the plug. Then remove the 2 screws holding the MAF sensor in place **as shown in fig.D** (***DO NOT TOUCH THE INTERNAL PORTION OF THE SENSOR!**) Remove the screw along the side of the airbox and then remove the intake tube and air box as an assembly.



TOOL: T20 "TORX BIT" SCREWDRIVER

Step 5

Install the silicone rubber sleeve half way onto the small end of the intake tube. Install the large aluminum barbed hose fitting and the rubber grommet **as shown in fig.E** (*Automatic cars will also need a 1/2" hole drilled through the indicated marked dot next to the larger barbed fitting to install the small barbed fitting and rubber grommet). Install the air tube into place using the 2 hose clamps. Do not tighten clamps at this time.



Step 6

Note: For cars with NO TUNE, the reducing sleeve needs to be installed prior to the MAF sensor installation.

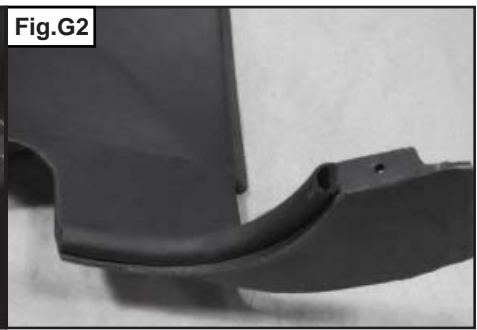
Slide the reducing sleeve into the air tube and align the rectangle hole in the sleeve with the rectangle hole in the tube. Now proceed with the MAF Sensor installation. Use the factory screws to install the MAF Sensor onto the new air tube along with the new pre-cut foam gasket **as show in fig.F** (**DO NOT OVER TIGHTEN THE SCREWS!**). Plug in the factory harness.



TOOL: T20 "TORX" SCREWDRIVER

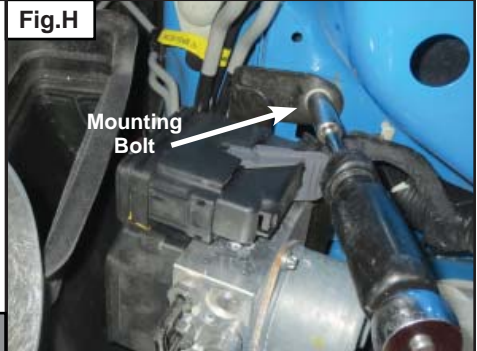
Step 7

Install the "D" shaped adhesive backed foam seal to each shroud piece **as shown in fig.G1 & fig.G2.**



Step 8

Remove the bolt that is connected to the ABS unit **as shown in fig. H**, the bolt will be re-used as the attachment point for the intake shroud.

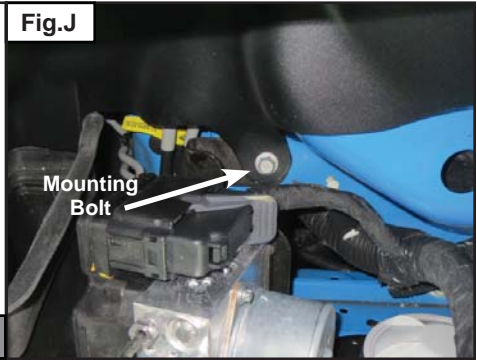


TOOL: 10MM SOCKET & RATCHET

Step 9

Place the larger shroud into position and reinstall the ABS bolt through the lower tab in the shroud **as shown in fig.J.**

TOOL: 10MM SOCKET & RATCHET



Step 10

Place the second piece of the shroud into position and re-install the airbox bolt through both pieces of the shroud **as shown in fig.K.**

TOOL: 10MM SOCKET & RATCHET



Step 11

Install the small black phillips screw **as shown in fig. L.**

TOOL: PHILLIPS HEAD SCREWDRIVER



Step 12

There are two options for the Sound Tube:

1. Cut the sound tube just before the rubber eyelet mount **as shown in fig. M,** then insert the sound tube into the large hole in the back side of the shroud.
2. Remove the sound tube completely.

TOOL: RAZOR KNIFE



Step 13

Finally, install the air filter and the edge seal **as shown in fig.N.** At this time, tighten all clamps and your installation is complete.

TOOL: FLAT HEAD SCREWDRIVER



Part #4408,4409 & 4419 2010-2014 Ford Mustang Ram Air Duct

Notice: Prefit Before Painting. Install new, unpainted parts according to these instructions. Then remove parts, paint them and re-install. Painted or Altered Parts are Non-Refundable. The surface temperature where the 3M 2-sided tape is contacting must be cleaned with isopropyl alcohol and be a minimum of 75 degrees F for painted parts. If the part is not painted clean the surface with isopropyl alcohol and use the supplied packet of adhesion promoter. Follow the directions on the packet of adhesion promoter for proper application. Allow the 2-sided tape to dry 24 hours before driving.

Installing the Ram Air Duct: Included in the hardware packet is a roll of 3M double sided tape. After the Ram Air Duct has been painted, install the 3m double sided tape along the inside edge of the air duct that mounts to the bottom of the hood duct opening **as shown in fig A**. Mask off the outside of the air duct with 2" masking tape, leaving the inside portion of the air duct exposed. Scuff the inside surface with a gray scuff pad and paint it with flat black paint. Remove the red backing from the tape and install the air duct on the underside of the hood. Use masking tape to hold the air duct in place while installing the provided screws. Firmly press the edges of the duct to securely adhere the tape. (Tighten the screws with a screw driver only! Using a powered screw driver will cause the holes to strip.)

Fig.A



TOOL: PHILLIPS HEAD SCREWDRIVER

URETHANE PAINTING INSTRUCTIONS

VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.

1. To remove any mold release contaminants, clean the back of the part first. Using 2 new clean rags, saturate the first rag with plastic prep cleaner* and begin cleaning. Then use the second rag to remove the prep cleaner. Continuously fold both rags to their clean sides during the process. Use 3 sets of new rags throughout the process. This prevents mold release contaminants from transferring to the painted surface.
2. Repeat step one on the front of the part.
3. Rinse the part with water. Apply a generous amount of Ajax® or sand fix* to a red scuff pad* (3M Scotch Brite Brand) and scrub the surface to be painted THOROUGHLY (especially where the 2-sided tape is installed, on the back side of the part, and all the hard to reach areas). Then rinse with water and dry. The scrubbed surface should be dull. If any shiny spots show, repeat the process on those areas.
4. Using another set of clean new rags, again clean the surface to be painted with plastic prep cleaner.
5. Spray the surface to be painted with adhesion promoter* including the areas where the 2-sided tape is installed (follow the instructions on the can for application and drying time).
6. Apply 3 to 4 coats of urethane primer* with flex additive* (follow the instructions on the can for application and drying time).
7. Wet sand primer with 600 grit sandpaper. Be careful not to sand through the primer. If you do, you MUST clean those areas with plastic prep cleaner, apply adhesion promoter and prime. Once the primer has dried, wet sand the areas that were touched up. Your surface is now ready for paint.

* These items can be purchased at any auto body supply store.

Note: Make sure you PRIME and PAINT the areas where the 2-sided tape is used as you would if it was the outside of the part. The tape adheres best when it is applied to a painted surface.

RAM AIR DUCT # 4409 & 4419		
QTY	DESCRIPTION	HARDWARE #
21	DRILL POINT SCREWS	92364A148
1	ADHESION PROMOTER PACKET 051131-06396	
1	ROLL 3M 2-SIDED TAPE	VHB-69

TOOL & MATERIALS LIST
PHILLIPS HEAD SCREWDRIVER
MASKING TAPE

RAM AIR DUCT #4408		
QTY	DESCRIPTION	HARDWARE #
20	DRILL POINT SCREWS	92364A148
1	ADHESION PROMOTER PACKET 051131-06396	
1	ROLL 3M 2-SIDED TAPE	VHB-90