

Fusion 4-Cyl. Cold Air Intake

Instructions for Part # 555-3129 & 555-3153

Kit contents:

- Stainless Steel Intake Shield with Cover
- Cone Filter w/ Clamp
- Billet MAF Sensor Pipe Assembly
- Rubber Edge Trim
- 8 Button-Head Screws

Installation Steps

1. Slide the red locking tab away from the MAF sensor body and pull the connector off of the MAF sensor.
2. The MAF sensor wiring harness is attached to the air box about halfway down on the rear. Carefully pull the barbed pin out of the hole to release it.
3. Loosen the clamp around the accordion intake elbow and slide it off of the airbox tube.



Step 1

Step 2

Step 3

4. Pull the airbox up to release the foot pins and then up and toward the engine to remove the airbox from the car. If necessary for removal, the intake trumpet that goes into the fender can be removed from the airbox by prying open two tabs at the base of the airbox.
5. Release the wiring harness from the lower airbox bracket by carefully pulling at the barbed pin. Position this harness closer to the grill.
6. Remove the MAF sensor from the factory airbox. Note: some cars may have Torx screws rather than the Phillips shown here.



Steps 4 & 5a

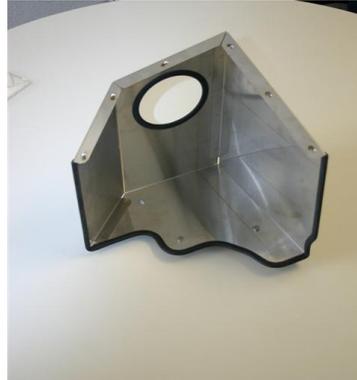
Step 5b

Step 6

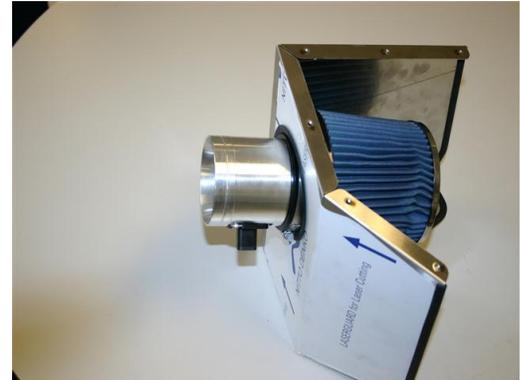
7. Insert the MAF sensor into the rectangular hole in the new MAF pipe assembly and secure with the two (2) smallest supplied button-head screws. The sensor holes only line up in one orientation. Note: If the holes on the MAF sensor don't allow the screw to pass through, you may either thread the screw through the holes or **carefully** enlarge the holes with a #10 drill bit.
8. Remove the protective film from the shield and apply the rubber edge trim to the front, bottom, and rear edges and to the filter hole.
9. Remove the clamp from the cone filter and slide the filter through the hole in the shield.
10. Slide the clamp over the mouth of the filter and tighten it so that it is not loose.
11. Slide the sensor pipe assembly into the filter mouth and tighten the clamp.



Step 7

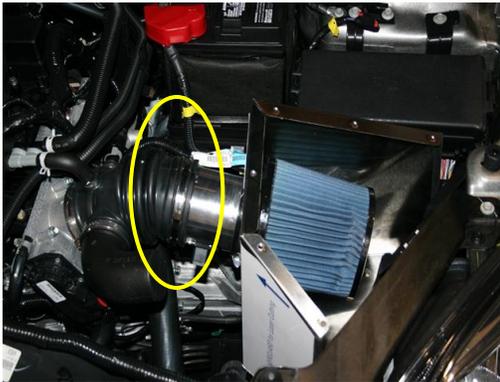


Step 8



Steps 9, 10, & 11

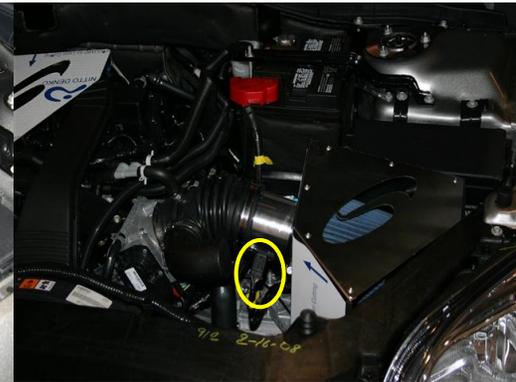
12. Place the shield/sensor pipe assembly into position where the original airbox was. Press the shield foot pins into the rubber bracket bushings. Slide the sensor pipe into the accordion elbow and tighten the factory clamp, on some years the factory clamp is not reusable. Use the provided #56 hose clamp.
13. Install the lid using six (6) larger supplied button-head screws.
14. Slide the MAF sensor connector over the MAF sensor and lock into place with the red tab.



Step 12



Step 13



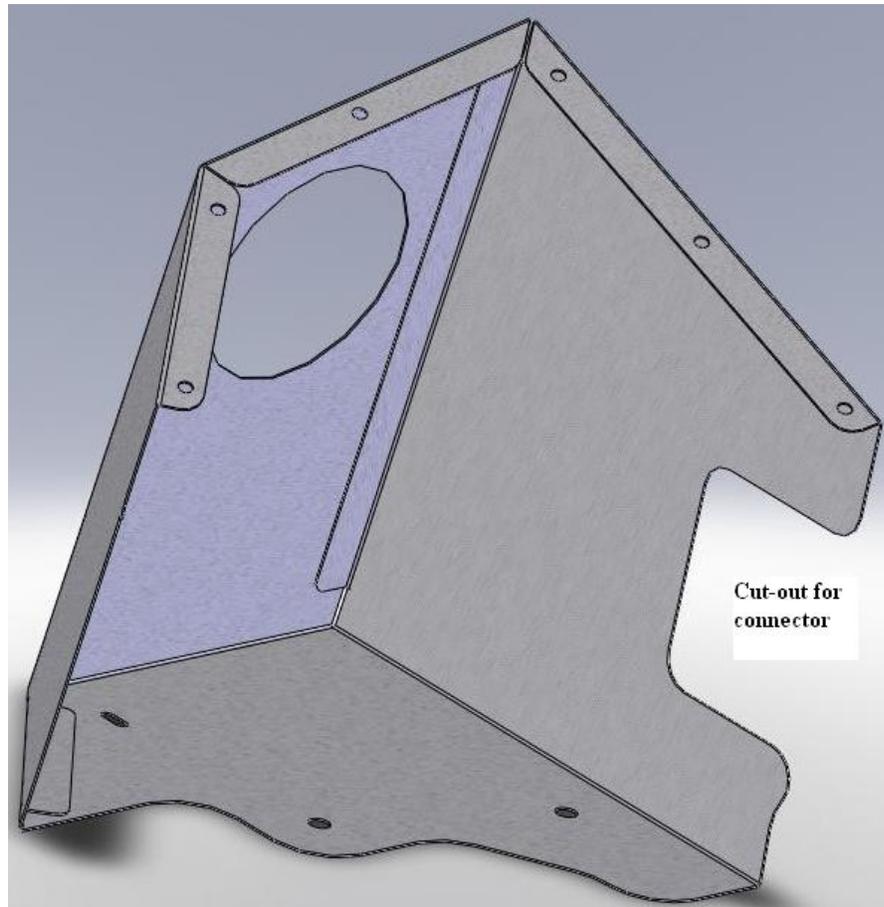
Steps 14

Important Note: Your new Steeda Fusion Cold Air Intake is supplied with a 2-stage MAF sensor pipe for future performance upgrades. Unless you have purchased a Steeda computer calibration, it is very important to leave the insert in the MAF sensor pipe. The factory calibration has a slightly lean air:fuel ratio and removing the insert without a new calibration will cause a very lean ratio which could damage your engine.

*****Note*****

Steeda has updated the shield of the cold air intake kit for the 2010 model year Fusion. The update is to provide space for an electrical connector that would interfere with the shield. Below is an illustration of the update on the shield. The edge of the removed section should be lined with the supplied rubber edge trim to prevent chafing of the associated connector and wires.

This update will not affect the fitment or function on previous model years.



Warning: Not approved for sale in California or states that require a California E.O. #. This part has been designed and is intended for off-road application only. Installation of this part on a vehicle that is driven on public roads may violate U.S. and Canadian laws and regulations.

Note: Federal and several state and provincial laws prohibit the removal, modification or rendering inoperative of any part that affects emissions or safety on motor vehicles used on public streets or highways. Steeda Autosports assumes no liability for any violations arising out of any federal, state or provincial emissions or safety requirements on motor vehicles arising out of the customer's modifications and/or use of Steeda products. It is the responsibility of the customer to determine if their modified vehicle complies with applicable laws.

This limited warranty is the only express warranty applicable to Steeda Autosports products. Other rights may arise or vary from state to state in the United States. Steeda is not responsible for any time for which you may lose the use of your vehicle, any inconvenience you might be caused, the loss of your transportation or any part thereof, or any other incidental or consequential damages you may have.