



EDELBROCK COMPETITION AIR INTAKE SYSTEMS
For 2010 E-Force Supercharged Chevrolet Camaro SS'
Part #15988
INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new air intake. If you have any questions, do not hesitate to contact our **Technical Hotline at: (800) 416-8628** from 7:00 am to 5:00 pm, Monday through Friday, Pacific Standard Time.

DESCRIPTION: The Edelbrock E-Force Competition Air Intake System is intended only for use on 2010-2011 Chevrolet Camaro SS' that have been equipped with the Edelbrock E-Force Competition Supercharger System. This intake is not compatible with naturally aspirated cars, nor with those using a different supercharger. While this system can also be used with the #1597/1598 street legal packages, installation may violate emission regulations in some areas.

CALIBRATION: This system requires recalibrating the vehicle for the new MAFS' characteristics. Contact a local installer or performance shop before installing this kit. The person responsible for calibrating the vehicle should contact Edelbrock Technical Support with any questions. **Do not drive your vehicle with this kit until you correct the vehicle calibration or severe engine damage will result.**

INSTALLATION PROCEDURE:

Note: *If the Edelbrock Supercharger installation has been completed, procede to step #1. If you are still in the process of installing the supercharger, proceed to step #2 once you have completed step #140 in the main supercharger instructions.*

1. Remove the stock airbox by first unclipping the wiring harness from the MAF sensor and detaching the PCV hose from the lower nipple by depressing the yellow tab then loosen the hose clamp that secures the silicone elbow to the throttle body. Unclip the air cleaner cover from the airbox, then remove it with the silicone elbow.
2. Remove the nuts that secure the stock airbox in place and remove the airbox by lifting it straight up. *(See Fig #1)*
3. Remove the air scoop from the base of the stock airbox and install it in the supplied shroud as shown. The fit is quite snug and it is easiest to put the bottom lip in first then press in the upper two corners until it snaps into place. Install the supplied rubber bumper by threading it into the provision at the bottom of the shroud. *(See Fig #2)*
4. Install the air filter shroud in the engine bay by lining up the fender studs with the holes in the shroud. Loosely install the supplied washers and stock nuts on the studs but do not snug them at this time.
5. Use a zip tie to secure the adjacent intercooler hose in the shroud groove using the pre-drilled holes. *(See Fig #3)*
6. Install the large conical air filter onto the supplied MAF sensor housing using the large band clamp and tighten it down. Install the MAF sensor housing through the hole in the shroud so that the filter is inside the shroud. *(See Fig #4)*
7. Use a T20 Torx driver to remove the bolts securing the stock MAF sensor in the stock MAF sensor housing. Install the sensor in the new MAF sensor housing so that the arrow points away from the air filter and secure it with the T20 bolts supplied.
8. Rotate the housing so that the MAFS connector faces the radiator. Use a 10mm socket or wrench to install the three supplied bolts through the shroud and into the threaded provisions in the sensor housing and tighten them until snug. *(See Fig #5)*
9. Slide the two supplied band clamps over each end of the new silicone elbow then install the elbow between the sensor housing and the throttle body so that the nipple in the middle points down then tighten the band clamps. Once the elbow has been correctly positioned and secured, tighten down the filter shroud nuts on the fender studs.

10. Clip the PCV hose to the lower nipple and the wiring harness to the MAF sensor connector.
11. Lay the supplied edge trim down on a flat surface , measure 12" from one end and place a mark in that location. Measure 4" from that location and place a second mark. Use a pair of diagonal cutting pliers to remove the lower edge of U-shaped rubber and metal between the two marks. (See Template)
12. Align the notch that was cut in the previous step with the air filter. Install the edge trim along the top of the shroud by pressing down very firmly. (See Fig #6)

WARNING: Do not attempt to start vehicle before updating PCM or severe engine damage may result.



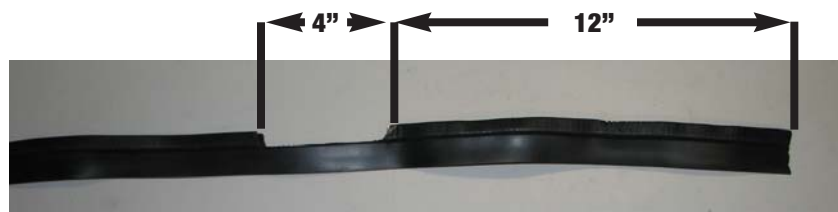
Fig #1



Fig #2



Fig #3



Template



Fig #4



Fig #5



Fig #6

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