



INSTALL GUIDE FOR

AC-211-IT

www.alpha-competition.com



Thank you for purchasing this ALPHA COMPETITION product for your car!

Installation of this product should only be performed by someone experienced with the installation of aftermarket performance parts and the proper operation of high-performance vehicles. If the vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands, and/or a professional vehicle hoist for the safety of the installer and to protect property. Lifting the vehicle improperly can result in serious injury or death! Please read through all instructions before any step of the installation. If you have any questions, please contact our tech department prior to starting the installation. **We can be reached via the following email:**

support@alpha-competition.com

GENERAL MODIFICATION NOTE

Modifications to any vehicle can change its handling and performance. As with any vehicle, extreme care must be taken to prevent loss of control or rollover during sharp turns or abrupt maneuvers. Always wear seatbelts and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive a vehicle safely may result in serious injury or death. Do not drive a vehicle unless you are familiar with its unique handling characteristics and confident in your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your country. Consult the owner's manual, service manual, instructions accompanying these products, and local laws before purchasing and installing these modifications.

You are responsible for the legality and safety of the vehicle you modify using these components!

DIFFICULTY:



AC-211-IT

To install this product you will need:

- Ratchet
- 8mm socket
- T25 Torx
- Pipe clamp remover

WARNING!

Make sure the car is cooled off before starting the install!

AC-211-IT



STEP 1

Use your pipe clamp removal tool to release the OEM plastic intake pipe from the MAF housing.



STEP 2

On the intake pipe, unbolt the stock mounting location.



STEP 3

Unclip the rear breather tube and take off the intake pipe.

COMPARATIVE

Alpha Competition high flow pipe vs OEM intake pipe.



STEP 4

Remove the front air dam.



STEP 5

Unplug the MAF (Mass Air Flow) sensor.





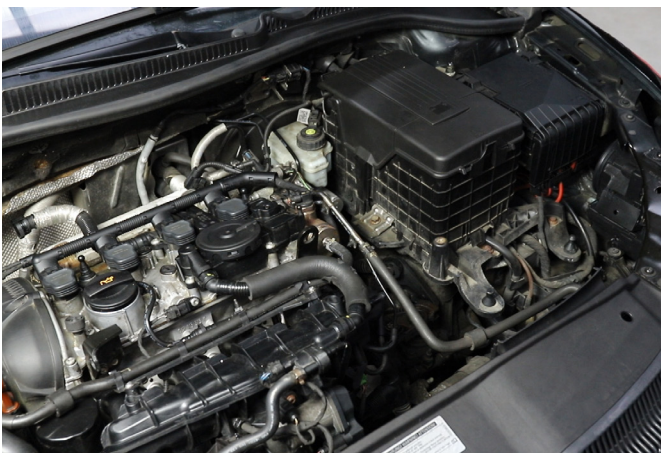
STEP 6

Remove the airbox bracket bolt behind the airbox.



STEP 7

Lift the airbox free of the car.



OPTIONAL STEP

Since the OEM airbox is now removed, you can make a full visual analysis of all the components that are usually hidden by the airbox. Do this step before proceeding to the Alpha Competition intake.

STEP 8

Take off the MAF housing from the airbox.



STEP 9

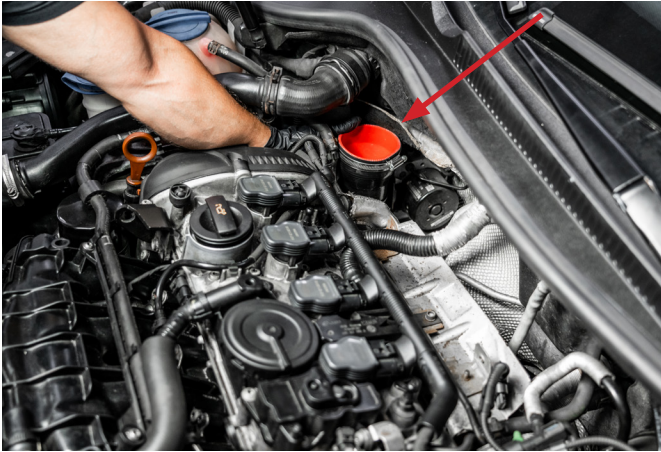
Put both silicone hoses on the MAF housing (one on each side), and tighten the clamps, as shown in the image.



STEP 10

Put the blind plug on the intake inlet.





STEP 11

Attach the turbo silicone hose to the turbo inlet and tighten the clamp.



STEP 12

Attach the brider on the Alpha high flow pipe.



STEP 13

Connect the high flow pipe to the turbo silicone hose we have installed before.

STEP 14

Put the intake box as shown in the figure.



STEP 15

Re-install the MAF housing, exactly in the same position as shown in the photo.



STEP 16

One side of the MAF housing connects with the high flow pipe.





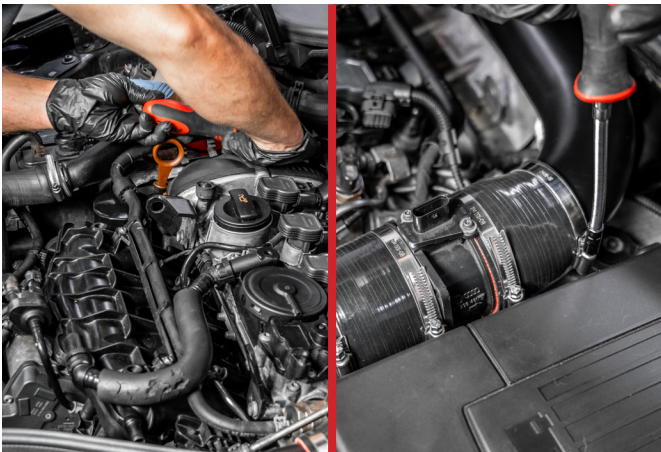
STEP 17

The other side attaches with the intake inlet. Please note that the screw slot on the intake inlet is intended to connect to the intake box.



STEP 18

Screw the bolt that connects the intake inlet to the intake box.

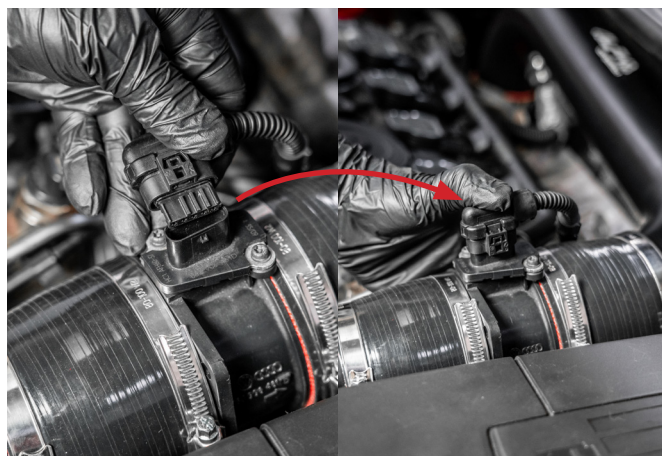


STEP 19

Tighten all the clamps on the three silicone hoses.

STEP 20

Plug again the MAF sensor.



STEP 21

Install the air filter inside the intake box, connecting to the intake inlet, and screw the bolts.



STEP 22

Test your car and enjoy!



YOU'RE DONE!



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