

# CTSTURBO

## INSTALLATION GUIDE

MK6 GTI Air Intake Kit  
CTS-IT-105



20630 Mufford Crescent, Unit #309  
Langley, British Columbia V2Y 2V9

[www.CTSTURBO.com](http://www.CTSTURBO.com)

**WHAT IS INCLUDED**

1. CTS high flow air filter
2. Intake pipe
3. Silicon inlet
4. Silicone Block off
5. Heat shield with weather stripping

**TOOLS REQUIRED**

1. Pliers
2. T20, T25 Torx
3. 8mm socket

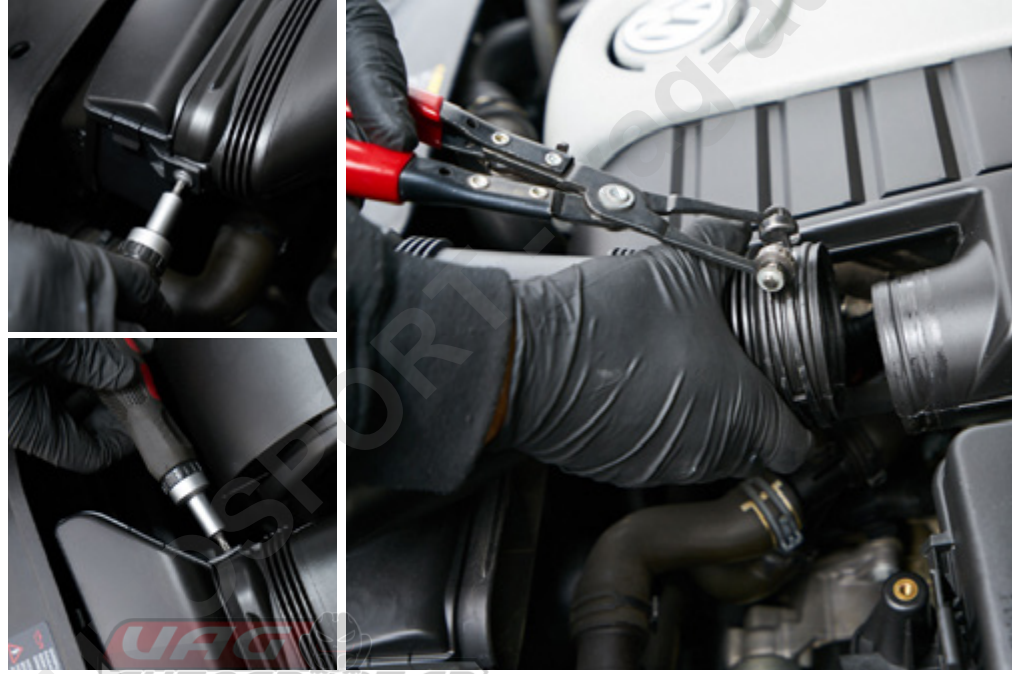
**NOTES**

Vehicle used in this guide is a MK5 VW GTI. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

**STEP 1**

Park your car on a flat surface and apply your e-brake.

Unscrew the top section of the factory air inlet and remove it from the engine cover.



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**STEP 2**

Unplug the Mass Air Flow Sensor.



**STEP 3**

Unclip the engine cover on the turbo inlet side.

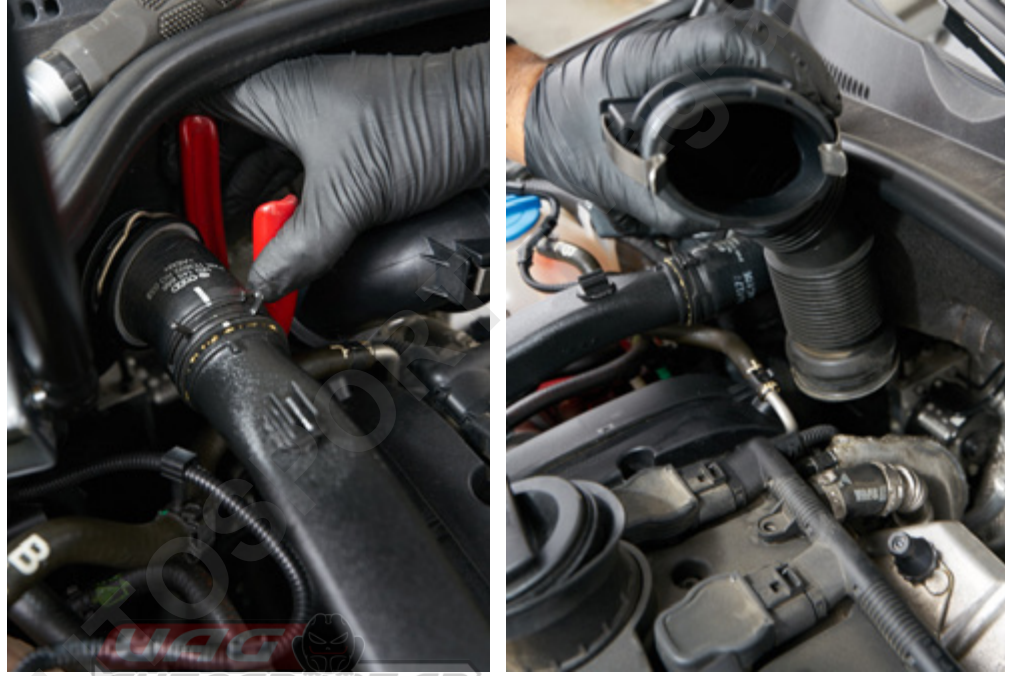
**STEP 4**

Remove the engine cover.



**STEP 5**

Unclip the turbo inlet hose clamp and remove the turbo inlet pipe,



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**STEP 6**

Remove the MAF sensor from the engine cover.



### STEP 7

Install the MAF sensor on the CTS Turbo inlet pipe.



### STEP 8

Insert the provided bungs and block off cap.

These are for compatibility with our BOSS kit



**STEP 9**

Install the silicone reducer and loosely pre-install the clamps



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**STEP 10**

Insert the inlet pipe and tighten down the clamps at the turbo inlet. You may connect the MAF if like.



**STEP 11**

Assemble the heatshield and install the weather stripping. You may need to crimp the edges of the weather stripping with a pair of pliers.

**STEP 12**

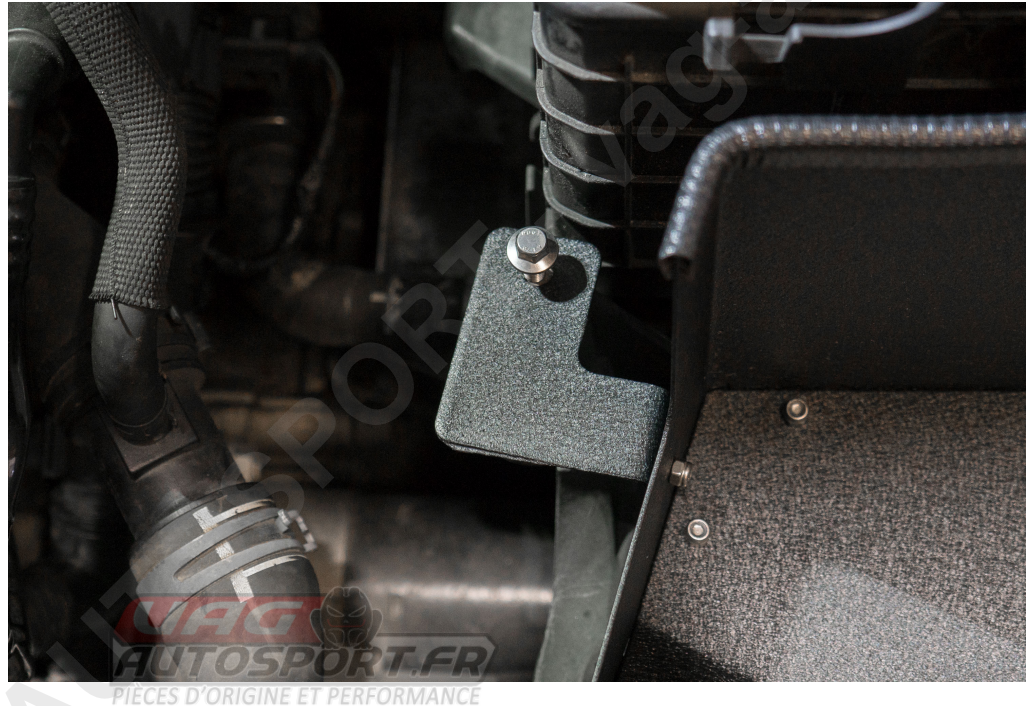
Slide the heatshield into place.



**STEP 13**

Install the bracket to the heat shield and provided screw to OE mount.

Don't tighten it yet.

**STEP 14**

Attach the silicone coupler, clamps, inlet pipe and filter.

Adjust as needed then tighten down the bolt from step 13



**STEP 15**

You are done!

