



INSTALLATION GUIDE

MK6 GTI Air Intake Kit
CTS-IT-105



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

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.

**STEP 2**

Unplug the Mass Air Flow Sensor.



STEP 3

Unclip the engine cover on the turbo inlet side.

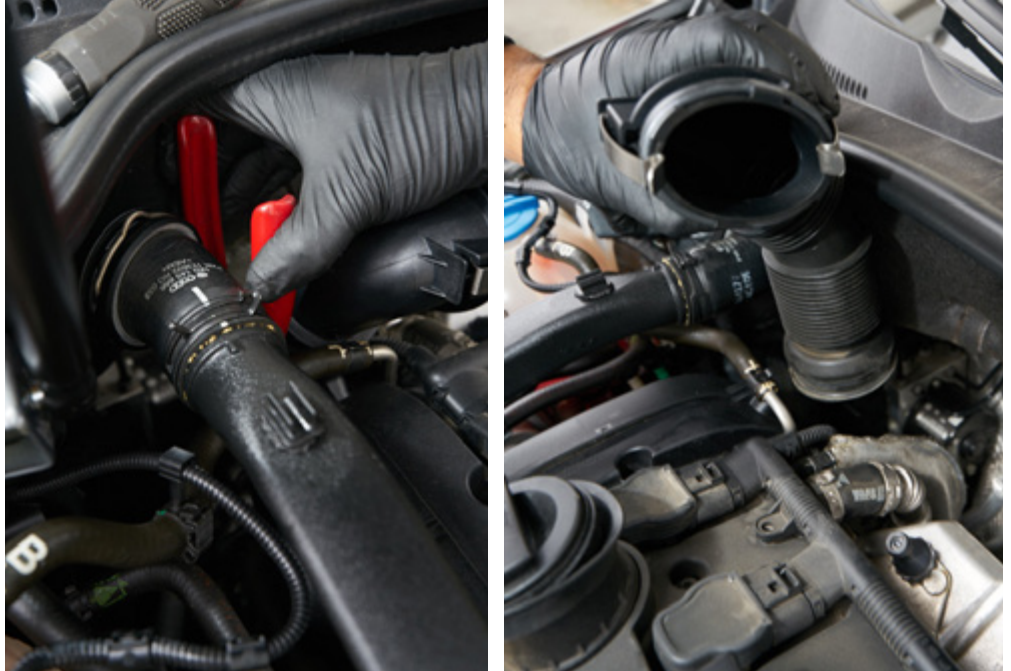
**STEP 4**

Remove the engine cover.



STEP 5

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

**STEP 6**

Remove the MAF sensor from the engine cover.



STEP 7

Install the MAF sensor on the CTS Turbo inlet pipe.

**STEP 8**

Install the silicon block off using the provided hose clamp.



STEP 9

Install the silicon reducer on the turbo inlet using the provided hose clamps.

**STEP 10**

Remove the lower portion of the air box to make room for the heat shield.



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

Insert the inlet pipe and tighten down the hose clamp at the turbo inlet.

**STEP 14**

Fasten the inlet pipe to the mounting point under the heat shield securing both into place.



STEP 15

Install the air filter.

**STEP 16**

Plug in the MAF sensor.



STEP 13

You are done!

