

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.



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.





Unclip the engine cover on the turbo inlet side.



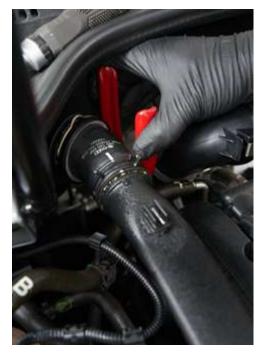
STEP 4

Remove the engine cover.





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





STEP 6

Remove the MAF sensor from the engine cover.





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







Install the silicone reducer and loosely pre-install the clamps



STEP 10

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





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.





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!

