CTS TURBO

INSTALLATION GUIDE

MK6 GTI Air Intake Kit
CTS-IT-105

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

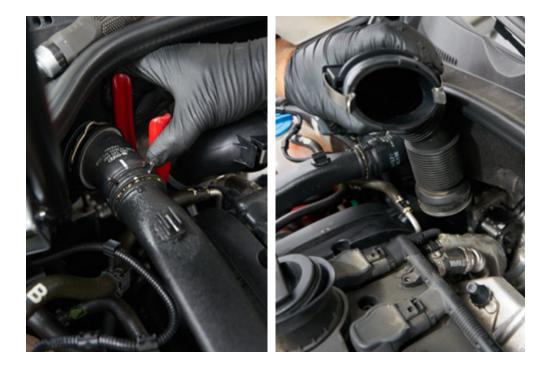Unclip the engine cover on the turbo inlet side.

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

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

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!