

# CTS TURBO

## INSTALLATION GUIDE

CTS TURBO MK8 VW GOLF GTI/ 8Y AUDI A3 EVO4 WITH SAI IN-TAKE SYSTEM



## WHAT IS INCLUDED

1. CTSTurbo Intake



## NOTES

Vehicle used in this guide is a 2022 Golf GTI.

Always make sure the car is safe to work on. Do not work on a hot motor.

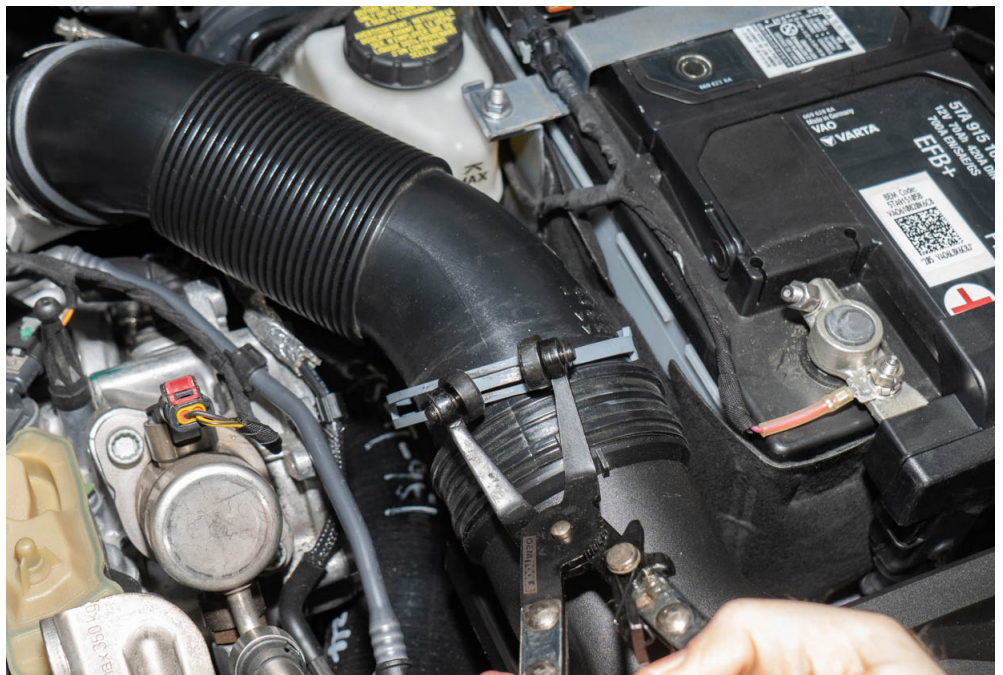
## STEP 1

Remove the engine cover.



## STEP 2

Remove the clamp securing the intake pipe to the air box.





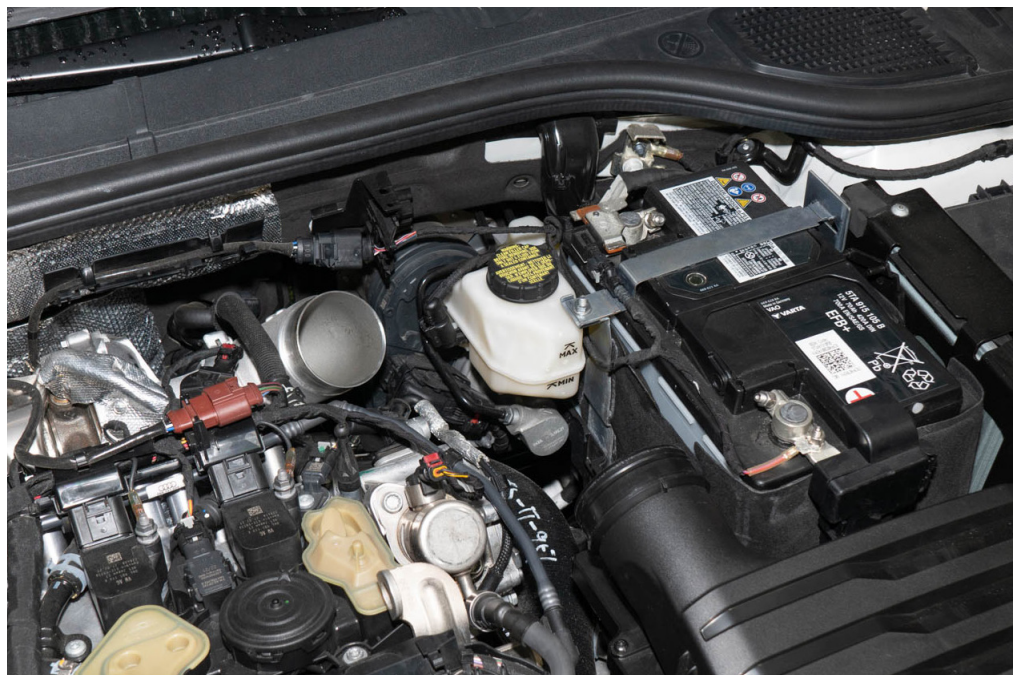
### STEP 3

Loosen the intake clamp at the turbo inlet.



### STEP 4

Remove the intake pipe.





## STEP 5

Disconnect the small vacuum line from the side of the airbox.



## STEP 6

Disconnect the SAI connection.





## STEP 7

Lift up and remove the OEM air box.



## STEP 8

Install the provided SAI clip in filter. You will hear a click once it is seated correctly.





## STEP 9

Using the provided barb fitting connect the provided rubber line to extend the vacuum line and route as shown.



## STEP 10

Using the longer of the two zip ties. Secure the SAI filter as shown.





## STEP 11

Install the silicone coupler. Tighten the lower clamp.



## STEP 12

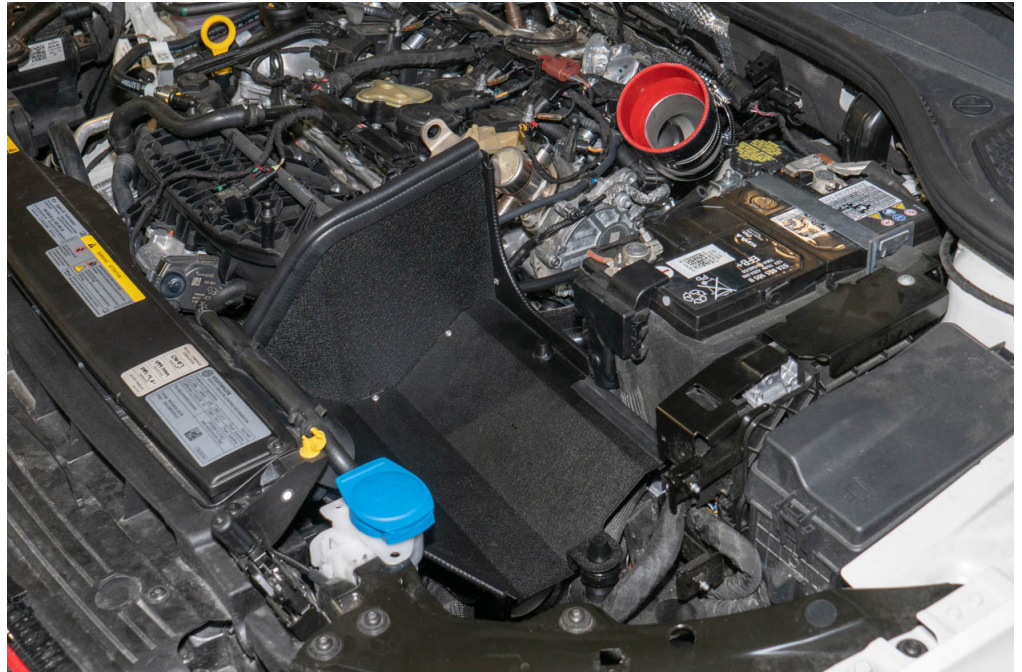
Assemble the heat shield, weather stripping and mounting grommets.





## STEP 13

Install the heat shield. We used a little bit of WD40 to help the grommets easily slide over the mounts.



## STEP 14

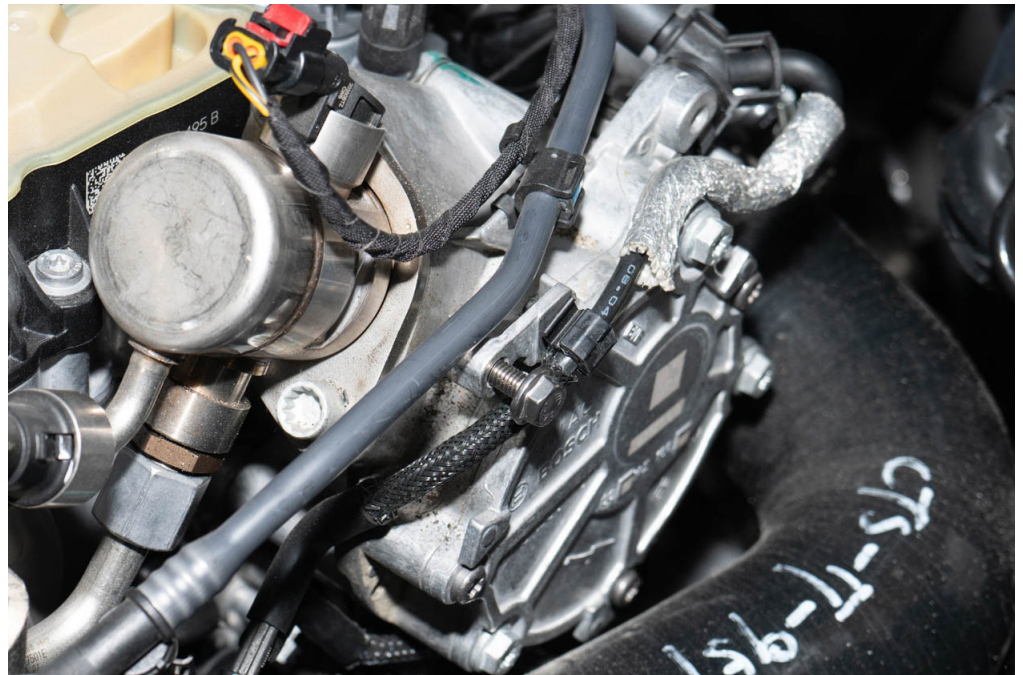
Pre install the bracket to the intake pipe.





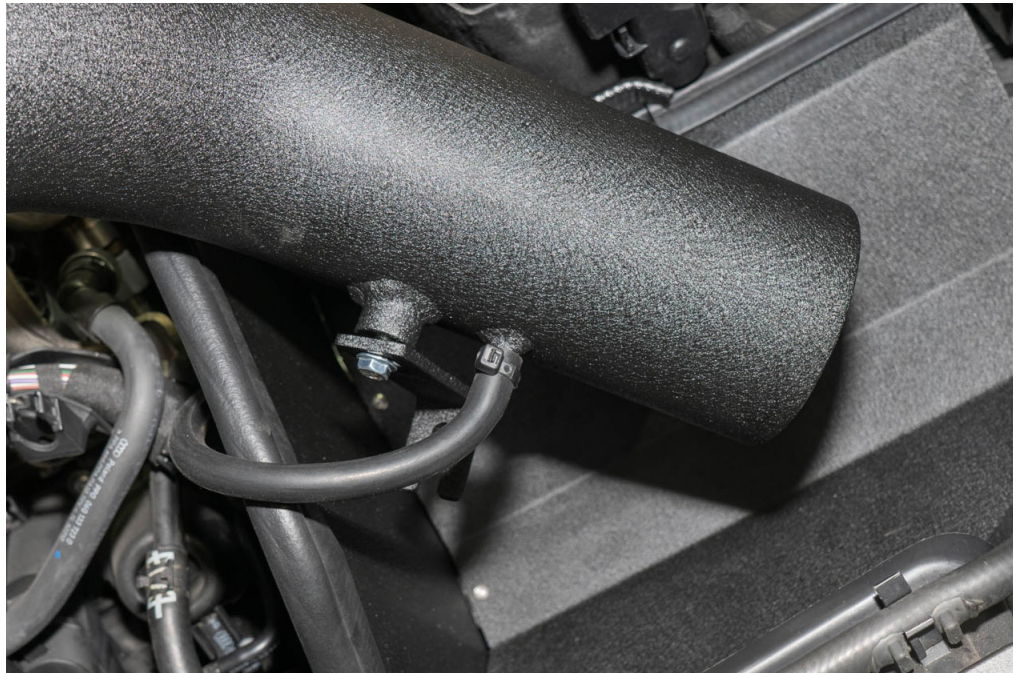
## STEP 15

Install the provided bolt half way.



## STEP 16

Before installing the intake pipe connect the vacuum line and secure with the shorter provided zip tie.





## STEP 17

Install the CTS intake pipe. Ensure the bracket slides over the bolt in Step 15

Ensure the intake pipe is seated correctly and tighten the clamp at the silicone.

You can now tighten the bolt in Step 15 and the bolt securing the bracket to the intake pipe.



## STEP 18

Install the CTS Air Filter.

**YOU ARE DONE!** Enjoy those happy intake noises.

