

# CTS TURBO

## INSTALLATION GUIDE

CTS TURBO MK8 VW GOLF R/ 8Y AUDI S3 EVO4 HIGH-FLOW IN-  
TAKE SYSTEM  
CTS-IT-889/CTS-IT-889-S3



## WHAT IS INCLUDED

1. Intake system
2. Hardware



## NOTES

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



### STEP 3

Loosen the clamp securing the intake pipe to the turbo inlet.



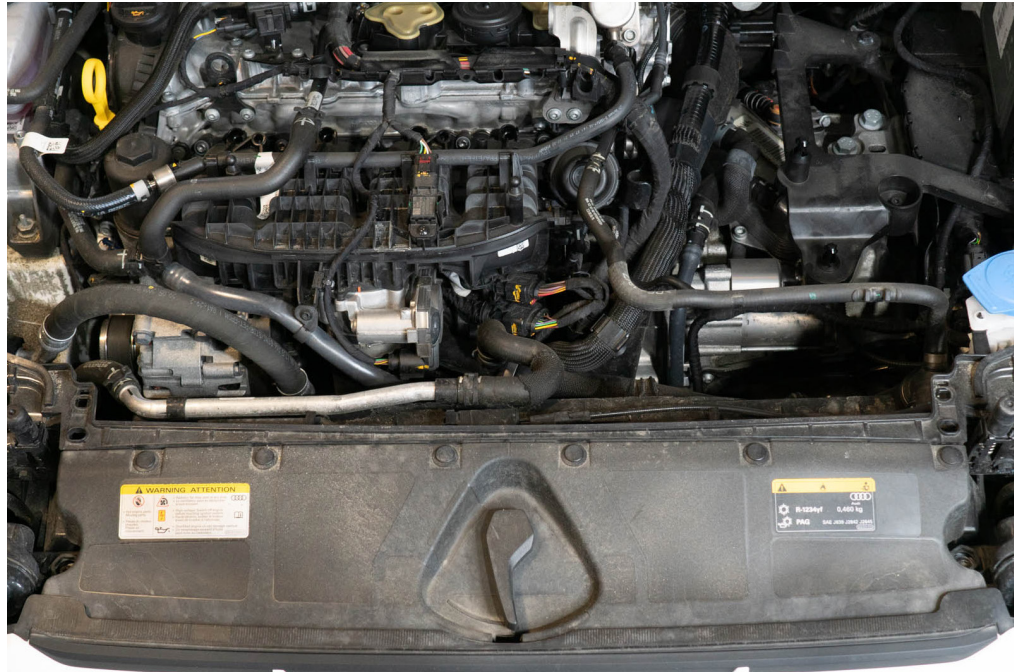
### STEP 4

Lift and remove the OEM intake.



## STEP 5

Remove the 2 torx screws securing OEM duct and remove.



## STEP 6

Install the provided rubber grommets on to the air box.

We suggest using some WD-40 on the rubber grommets for ease of install.



## STEP 7

Install the velocity stack to the airbox with the provided bolts. Do not over tighten.

Connect the silicone coupler on and tighten.



## STEP 8

MK8 Golf R only.

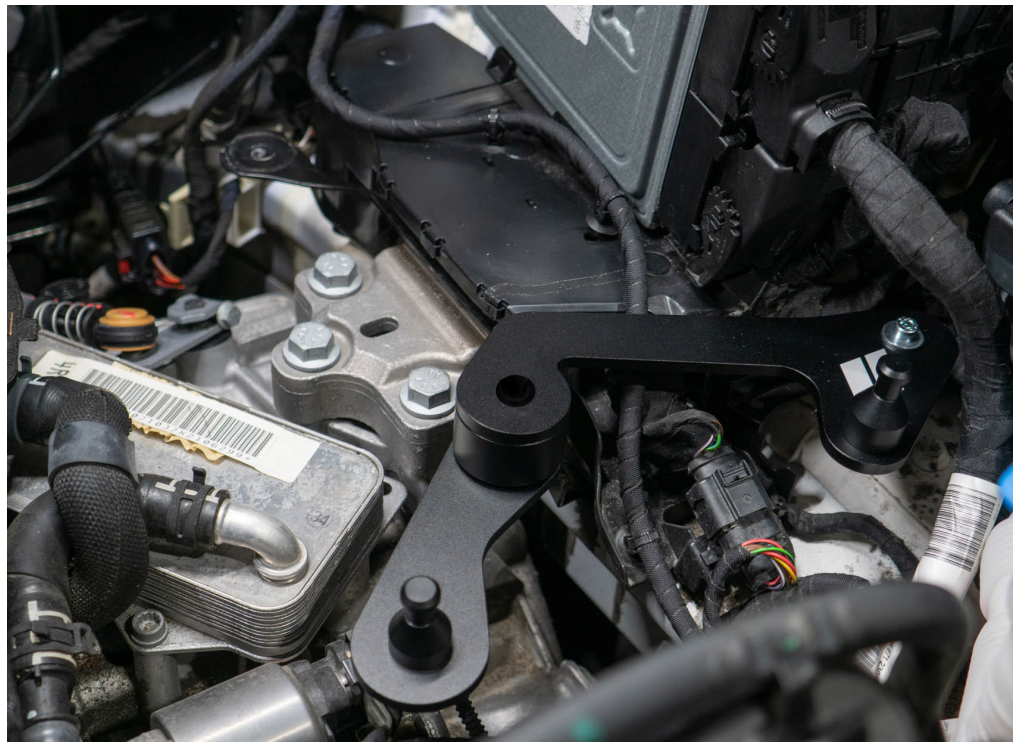
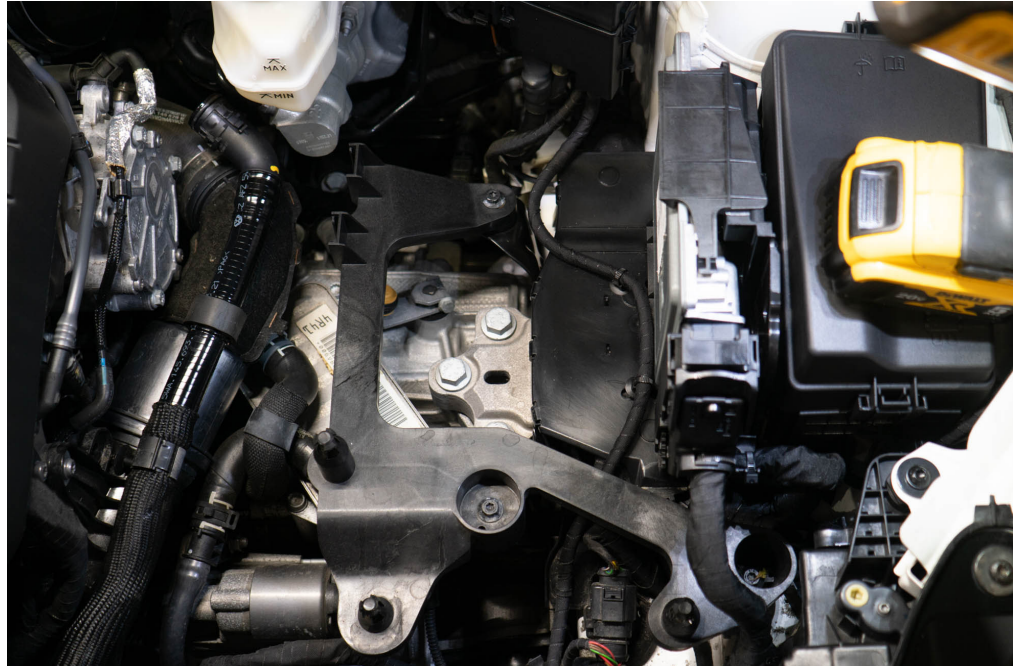
Install the air filter as shown.



**STEP 5****S3 ONLY:**

Remove the airbox bracket. Install the CTS bracket. The center bolt, washer and nut will be installed once the airbox is in. Do not tighten the bolt just yet.

The posts can be fully tightened.



## STEP 9

Install the weather stripping on to the air scoop.

You will need to expand the weather stripping as there can be variance in the thickness of the air scoop.

Install the air scoop but do NOT install screws yet.



## STEP 10 S3 ONLY:

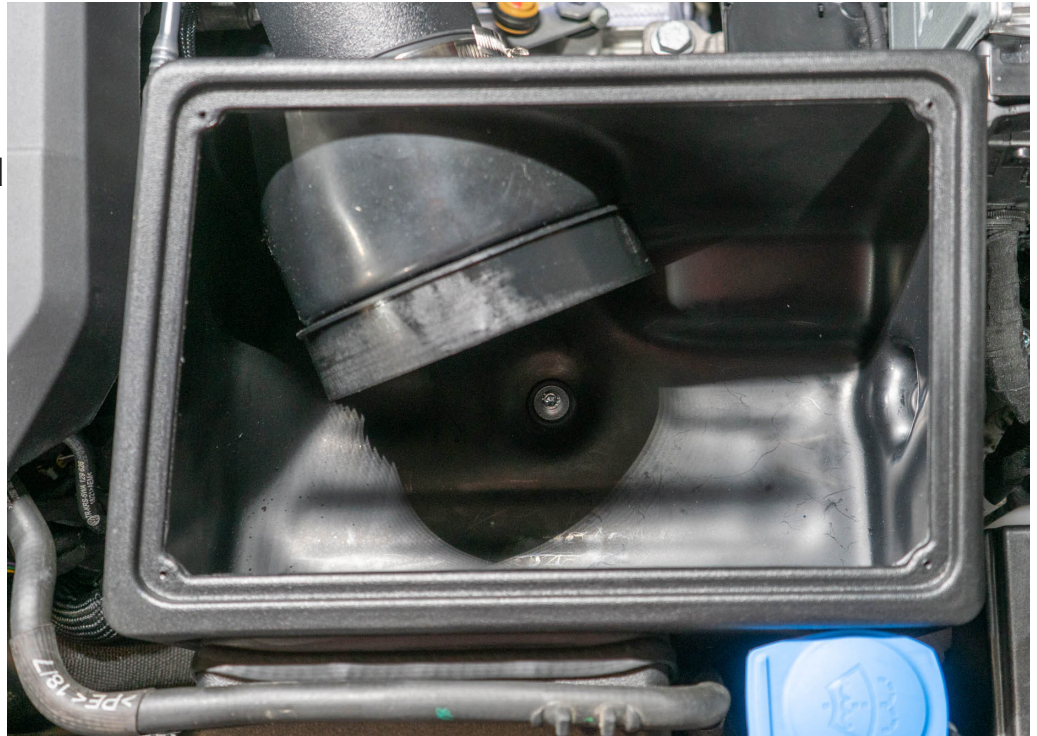
For the airduct to install you will need to trim these 2 tabs.



**S3 ONLY:**

Install the airbox and secure the bolt, washer and nut.

The nut is tricky to hold and install underneath the airbox.



## STEP 11

Extend the vacuum line and secure with provided zip ties.



## STEP 12

Install the brace hose barb. It will NOT screw in all the way. Do not force it.

Connect the vacuum line and secure with the zip tie.



## STEP 13

Pre-install the coupler to the turbo inlet.

Connect and secure the recirculation hose.



## STEP 14

Before installing the air box, use some WD40 on the inside of the rubber coupler.

Pre-install the intake pipe. Then install the airbox and intake pipe at the same time.



**STEP 15**

Tighten the clamp at the air box.

**STEP 16**

Tighten the clamps at the turbo inlet side.



## STEP 17

Finally secure the air scoop with the provided screws.

**Note:** *If the air scoop mounting hole is too close to the edge due to small production variances, use a 3mm or 1/8 inch drill bit to create a new hole.*



## STEP 18

Install the lid with provided trox screws.

If you want more noise, you can run it without the lid.



**STEP 19**

That's it you are done!

