

# CTS TURBO

## INSTALLATION GUIDE

CTS Turbo Audi B8/8.5 Intake Kit  
CTS-IT-300R



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

[www.CTSTURBO.com](http://www.CTSTURBO.com)

#### WHAT IS INCLUDED

1. Heat Shield
3. Air filter
4. Silicone connectors
5. Inlet pipe
6. Breather filter
7. Billet breather connector
8. Hardware



#### TOOLS REQUIRED

1. Phillips Screwdriver
2. 7mm, 8mm Sockets
3. T-25 torx
4. 2.5mm Allen

#### NOTES

Vehicle used in this guide is a 2011 Audi S4. 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

Begin by unclipping the fuel return line from the top of the stock air intake hose.



#### STEP 2

Unclip the evap hose from the back side of the stock intake hose.



**STEP 3**

Loosen the clamp connecting the factory airbox hose to the throttle body

**STEP 5**

Remove the intake hose and unattach the vacuum line on the throttle body side.

**STEP 4**

Loosen the clamp on the airbox side of the intake hose.

**STEP 6**

Unclip and pull out the factory air duct.



STEP 7

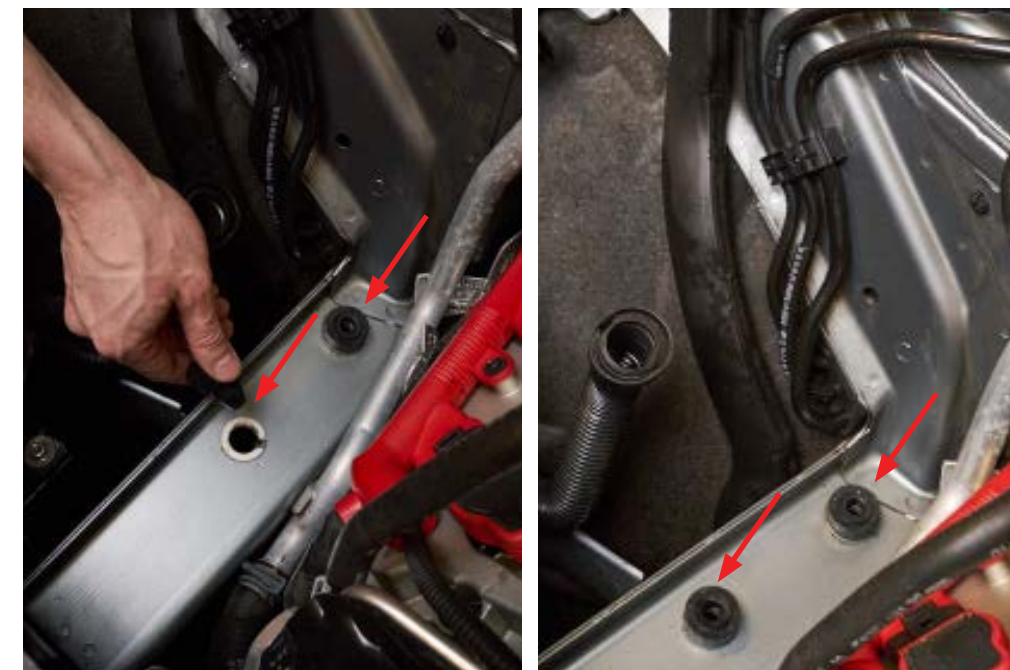
Remove the stock airbox by lifting it up from the engine bay.

Make sure to unclip the breather hose from the bottom of the box.



STEP 9

insert the two rubber grommets into the mounting holes on the engine bay.



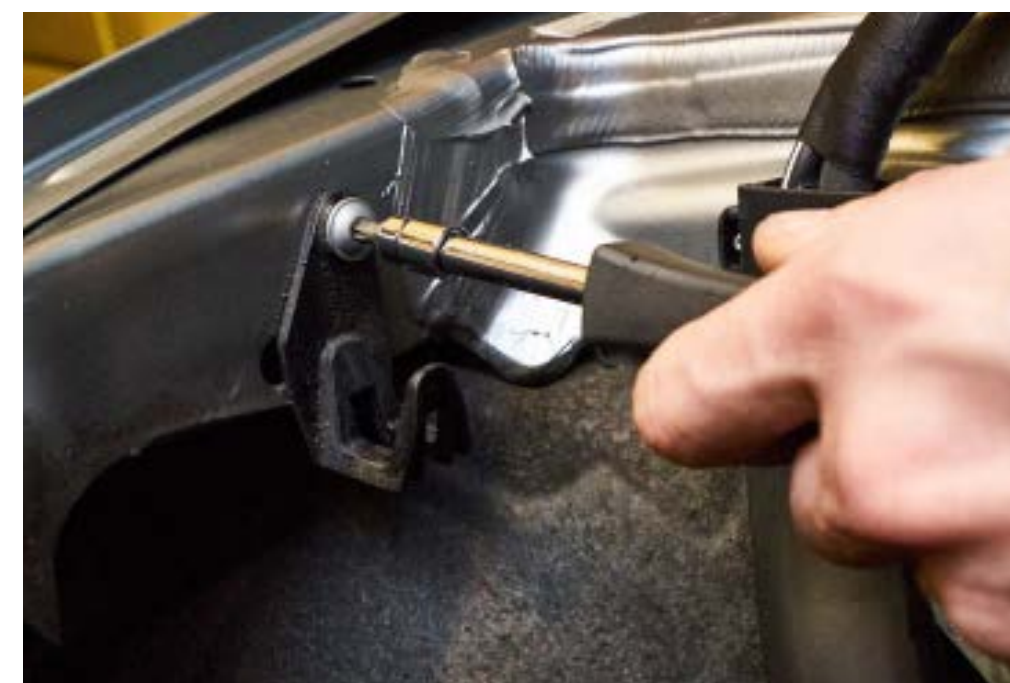
STEP 8

Assemble the heat shield and weather stripping.



STEP 10

Remove the factory airbox mount using a T-25 torx.



STEP 11

Mount the supplied billet breather hose bracket to the side wall.

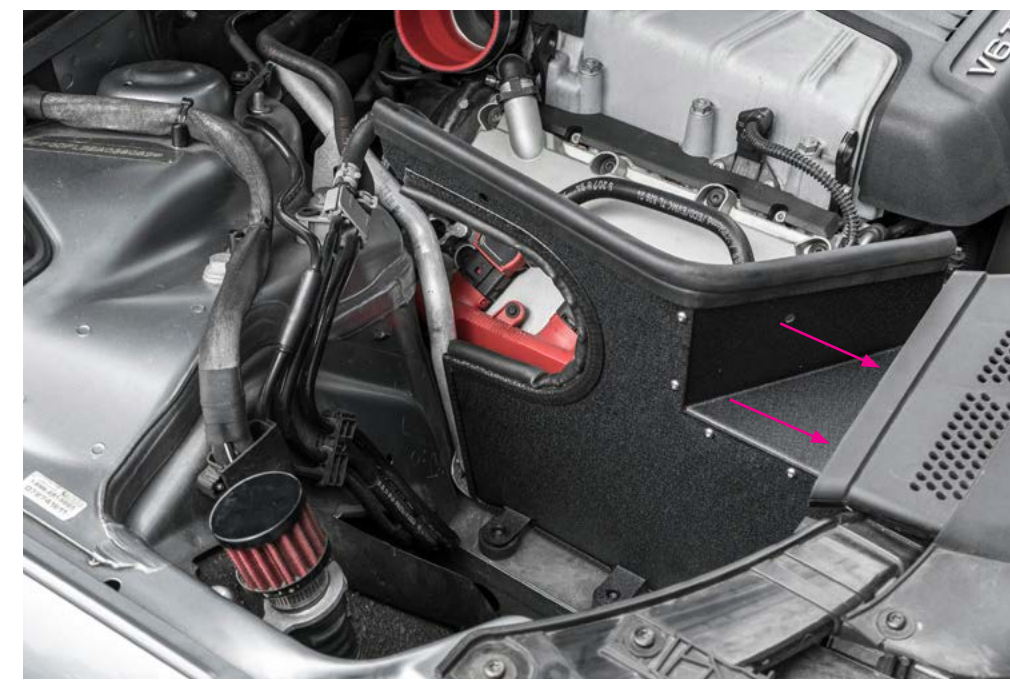
Clip the billet reducer onto the end of the breather hose.



STEP 13

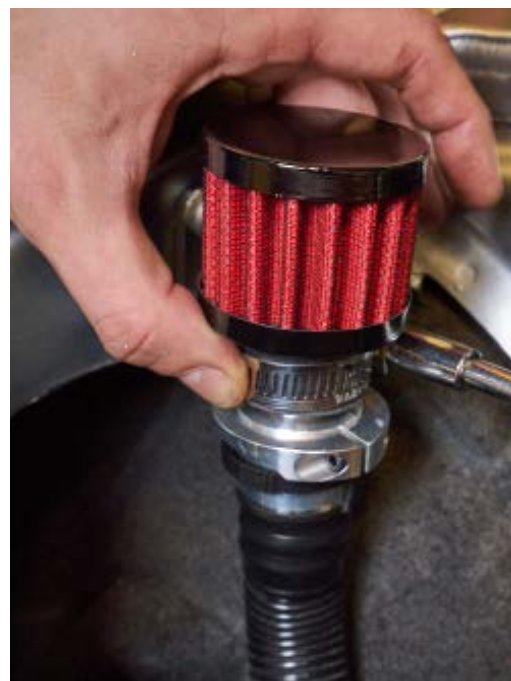
Install the heat shield into the rubber grommets.

Attach the provided S-clips between the heat shield and air scoop.



STEP 12

Tighten the bracket using a 2.5mm allen and install the breather filter using an 8mm socket.



STEP 14

Install the silicon coupler onto the throttle body with a hose clamp.



**STEP 15**

Thread the intake pipe through the heat shield and attach it to the silicon coupler using a hose clamp.

**STEP 17**

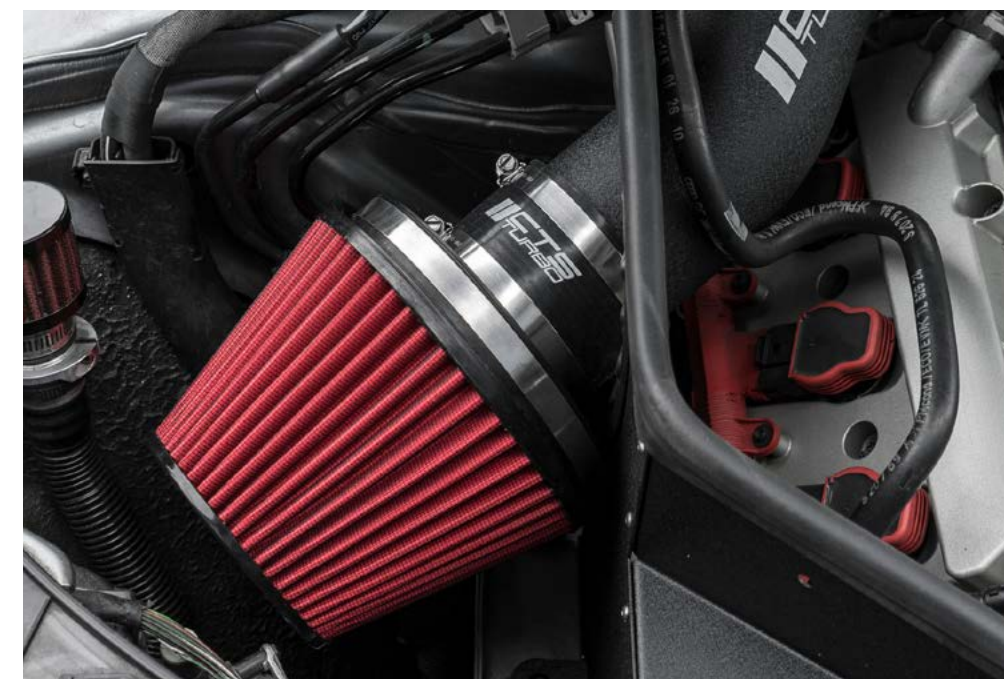
Install the velocity stack to the air filter.

**STEP 16**

Connect the breather hose extension and attach it to the back of the intake tube. Use the included ZIP ties to secure.

**STEP 18**

Install the filter to the intake pipe with the provided silicone coupler and clamps.



**STEP 19**

Use the supplied zap strap to secure the fuel return line to the heat shield.



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**STEP 20**

You are done!

