

WHAT IS INCLUDED

1. Intake Pipe
2. Hose clamps
3. Silicone Hose connectors
4. Heatshield (assembled)
5. Air Filter
6. Velocity stack

**TOOLS REQUIRED**

1. T-25, T-30 Torx
2. Ratchet
3. 4mm, 5mm Allen
4. Socket extension
5. Pliers

NOTES

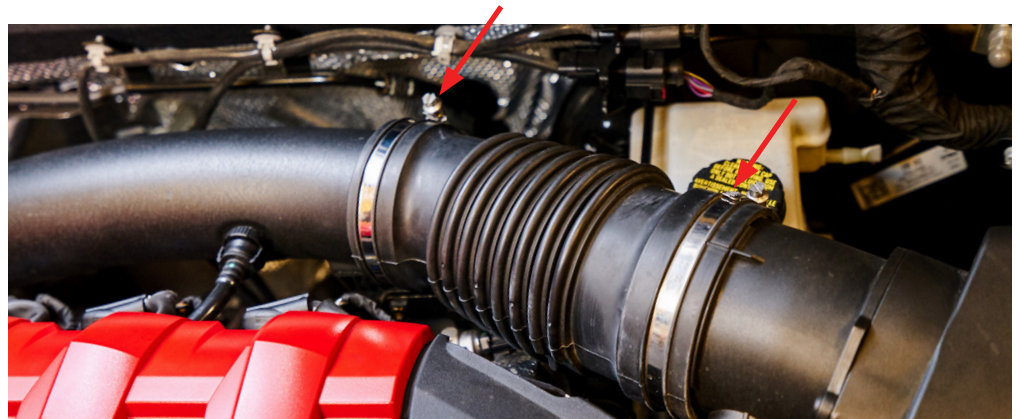
Vehicle used in this guide is a 2017 Audi RS3. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

STEP 1

Begin by using hose pliers to remove the spring clamp on the left side of the factory air intake pipe.

**STEP 2**

For easy access to the back of the inlet pipe, remove the attached accordion pipe by loosening the two hose clamps.



STEP 3

Remove the inlet pipe by unscrewing the T30 Torx securing the inlet pipe to the exhaust manifold.

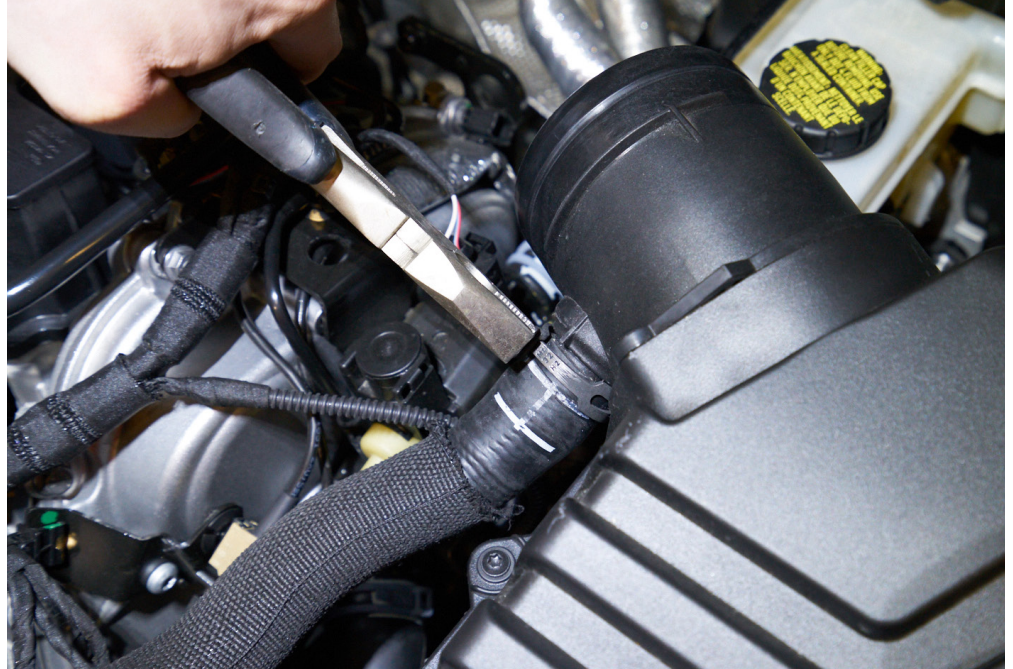
**STEP 4**

Disconnect the PCV connector on the inlet pipe.

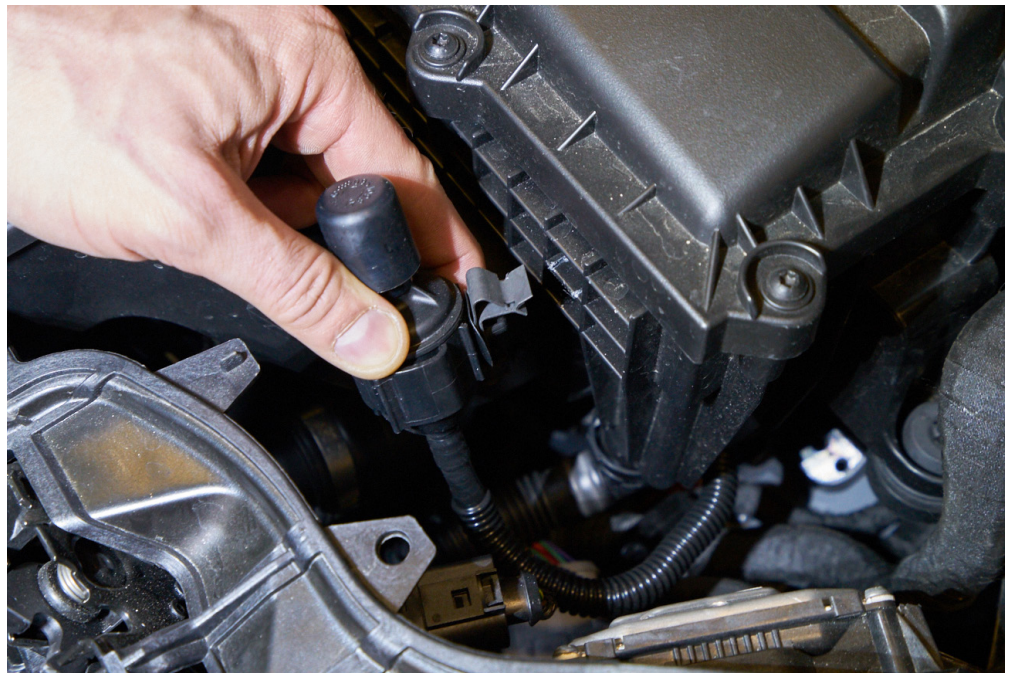


STEP 5

Remove the valve cover to gain access to the bypass hose and remove it by loosening the spring clamp with a pair of pliers.

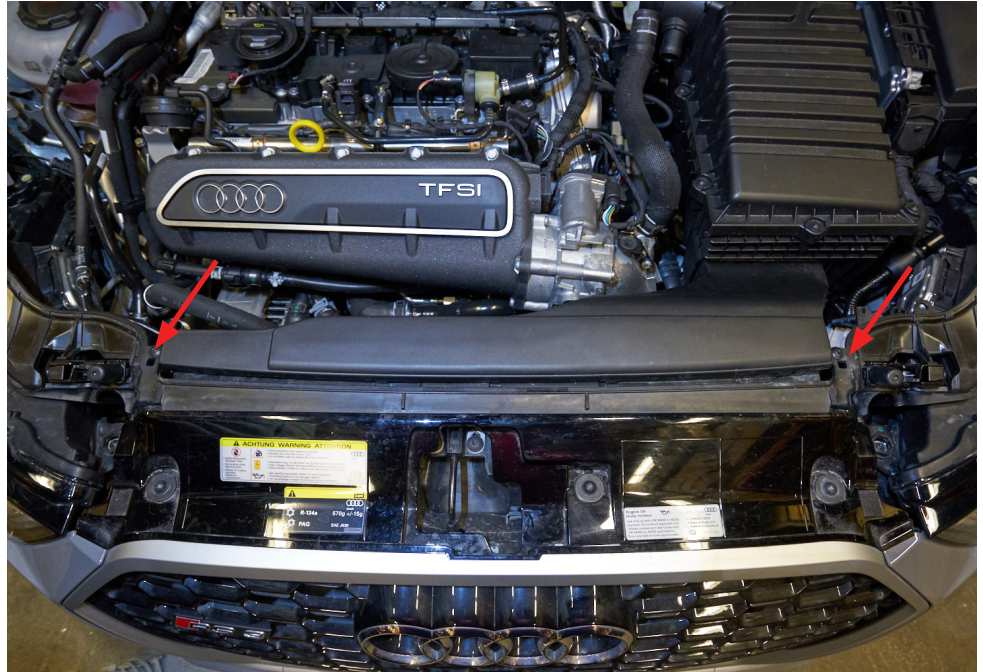
**STEP 6**

Remove the sensor pot from the side of the airbox. You may need to use a flathead screwdriver to pry it away.



STEP 7

Remove the inlet duct by removing the two T25 screws holding it in place.

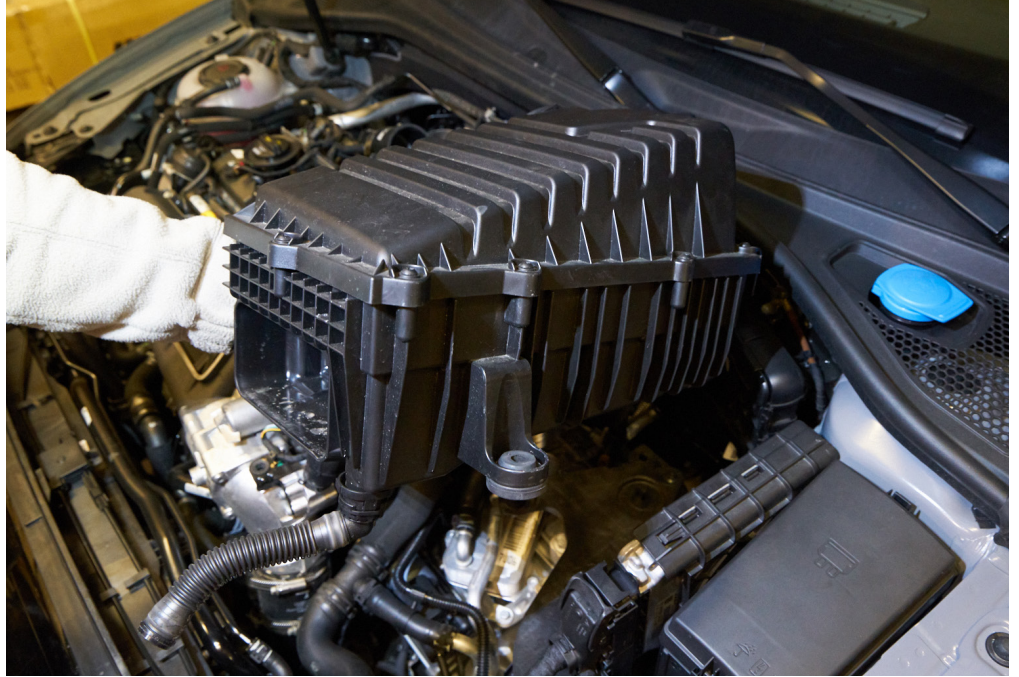
**STEP 8**

Push the inlet duct into the airbox to release it and remove the duct from the engine bay.

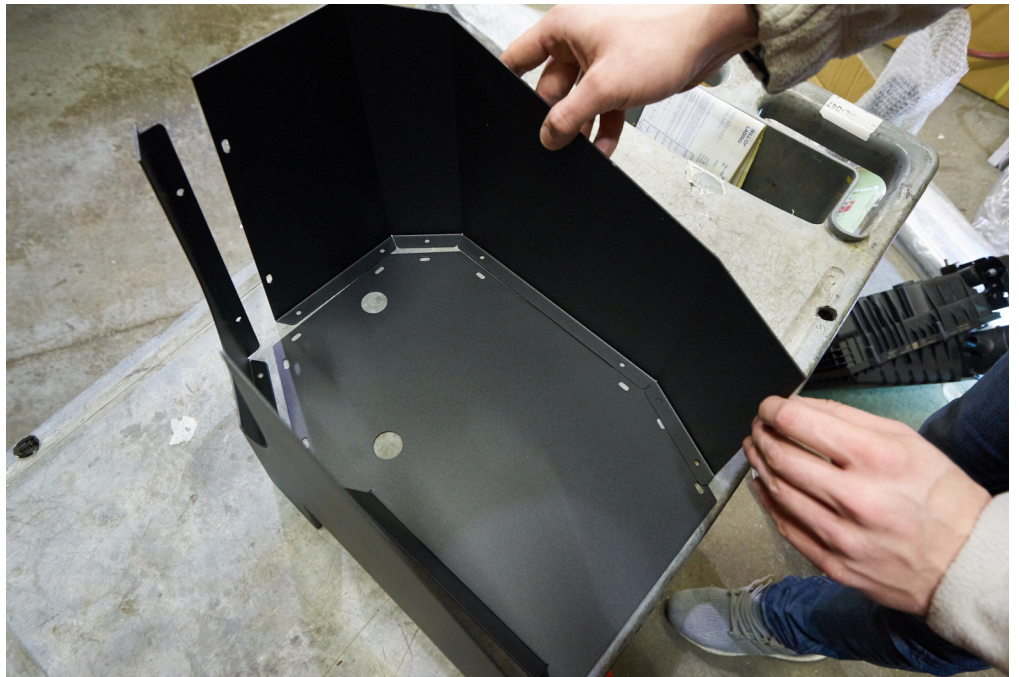


STEP 9

Remove the airbox by pulling upwards

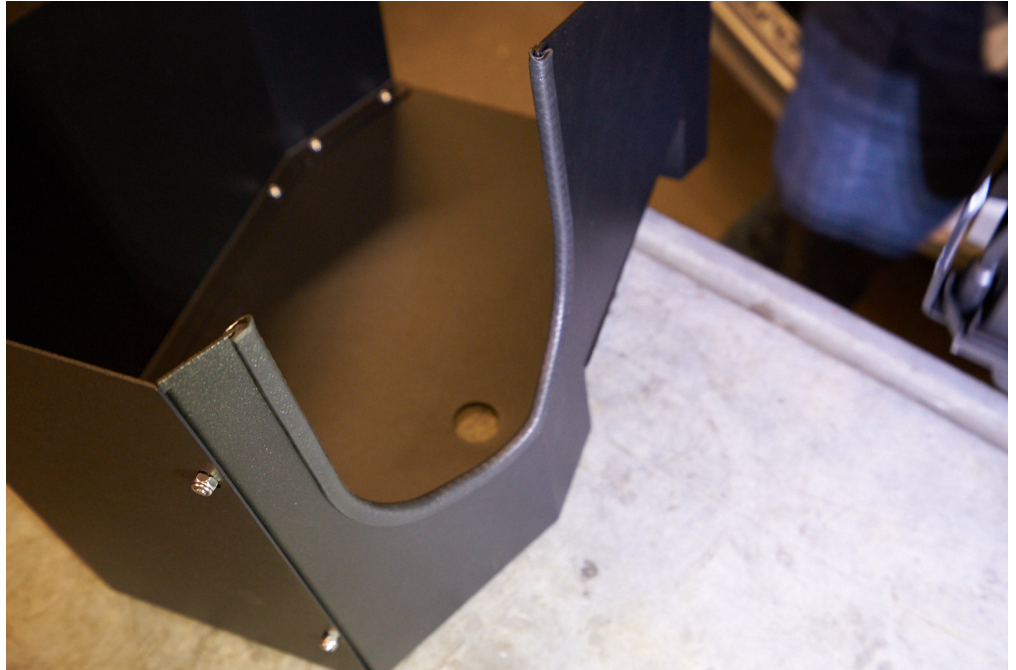
**STEP 10**

Build the CTS Turbo heatshield using the provided nuts and bolts.



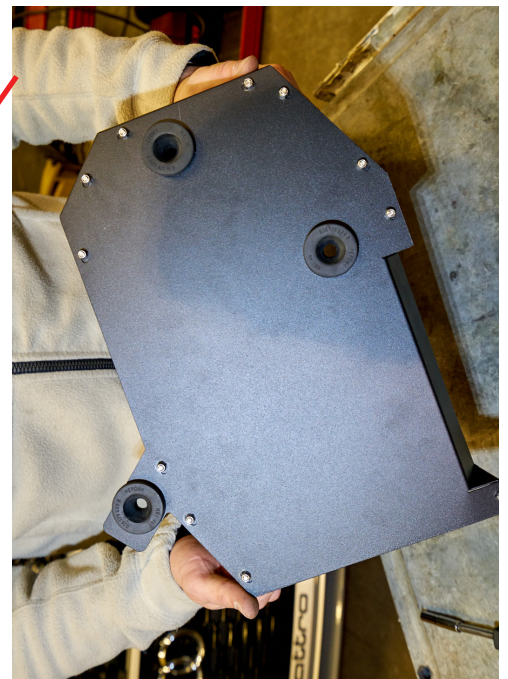
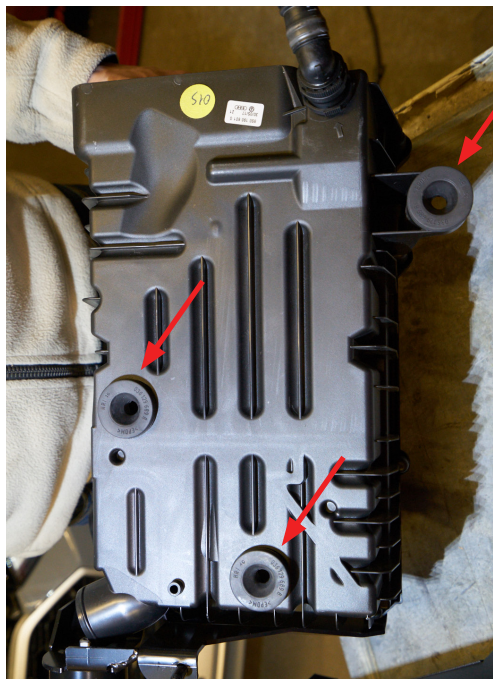
STEP 11

Install the small weather stripping on the inside edge of the heat shield as shown



STEP 12

Transfer the rubber grommets from the bottom of the stock airbox to the CTS heatsheild.



STEP 13

Install the heat shield by aligning the feet and pushing down firmly.

**STEP 14**

install the straight silicone coupler onto the turbo inlet using the provided hose clamp.



STEP 15

Insert the CTS intake pipe into the silicone coupler.

**STEP 16**

Align the bracket with the stock mounting point and reinstall with the bolt you removed earlier.



STEP 17

Tighten down the hose clamp once you have the intake pipe positioned.

**STEP 18**

Reinstall the breather hose using the factory spring clamp. Be sure to align it inbetween the two white lines on the hose.

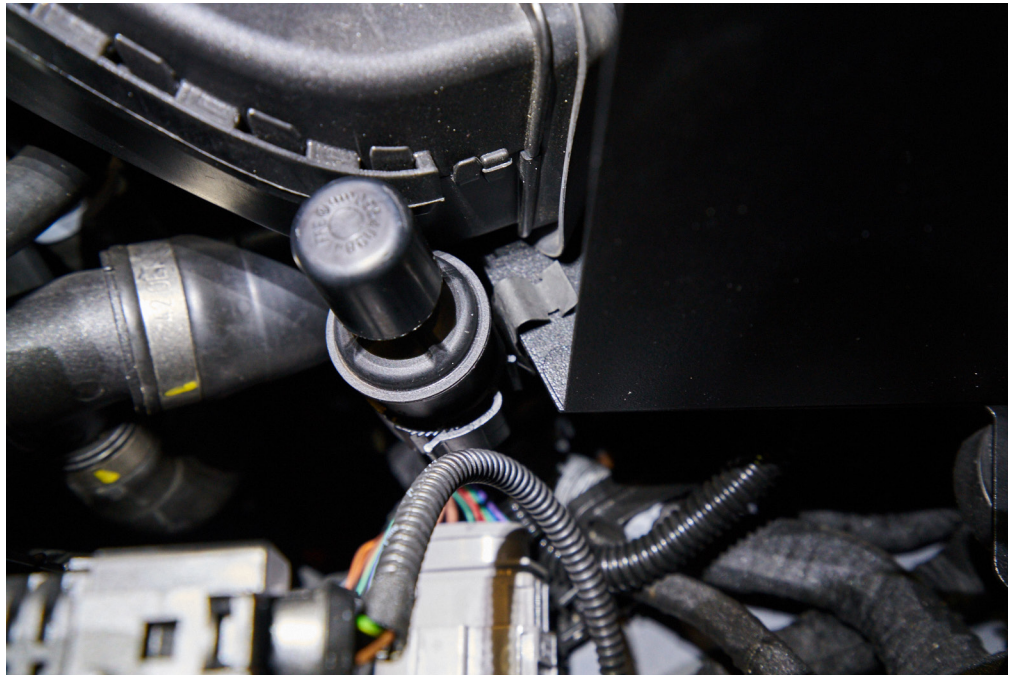


STEP 19

Reinstall the intake duct.

**STEP 20**

Reinstall the sensor pod by clipping it to the CTS heat shield



STEP 21

Install the velocity stack onto the silicone reducer using a hose clamp as shown.

**STEP 22**

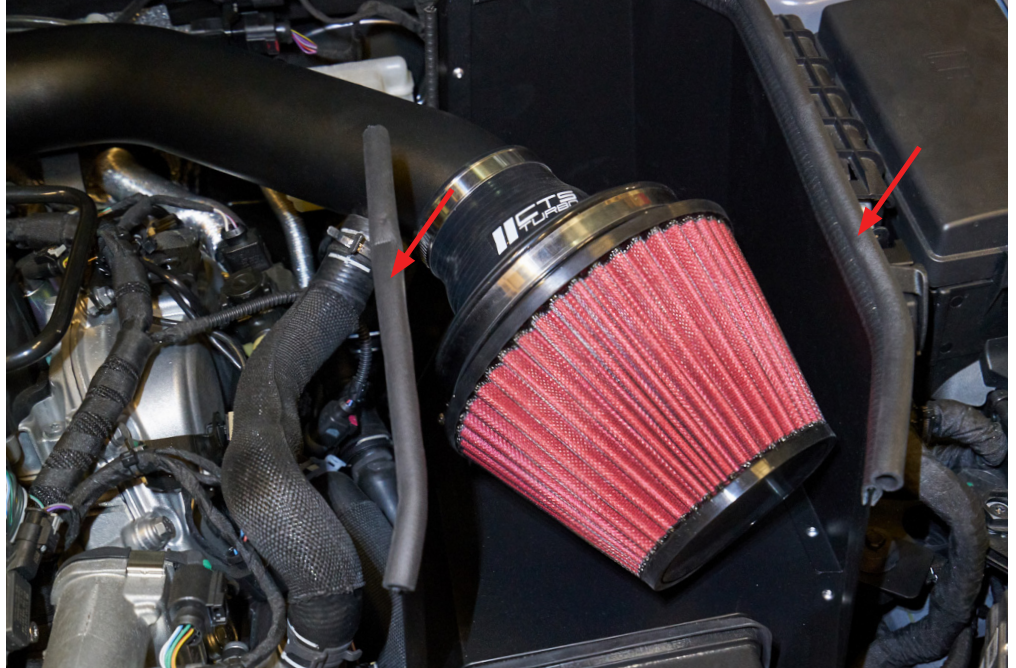
Attach the air filter onto the velocity stack using the large hose clamp.



STEP 23

Install the filter onto the end of the intake pipe ensuring clearance all around. Tighten the hose clamps once it's in position.

Install the large weather stripping on the top of the heat shield.

**STEP 24**

Reinstall the valve cover.



STEP 25

You are done!

