

CTS TURBO

INSTALLATION GUIDE

CTS Turbo 8V RS3 Intake
CTS-IT-255



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. Heatshield
2. Intake Pipe
3. Air Filter
4. Silicone Couplers
5. Hose Clamps & Hardware



TOOLS REQUIRED

1. T25 Torx
2. 7mm, 8mm Sockets
3. Pliers (for OE hose clamps)
4. 2.5mm Allen key (Included)



NOTES

Vehicle used in this guide is a 2018 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

Lay out the airbox as shown

**STEP 2**

Using the supplied hardware assemble the airbox and install the thinner weather stripping where the intake pipe will rest



STEP 3

Remove the engine cover



STEP 4

Remove the constant tension clamp on the passenger side (slide it back)

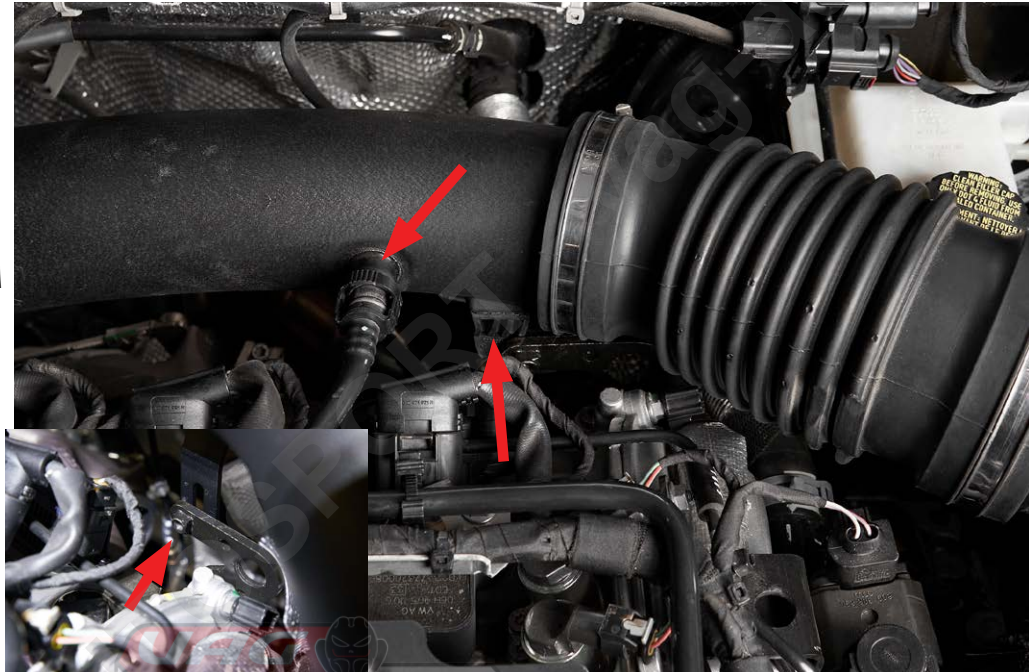
Loosen the Hose clamp on the drivers side (7mm)



STEP 5

Disconnect the connection in the OEM pipe

Remove the T-25 Torx in the bracket behind/under the OEM pipe

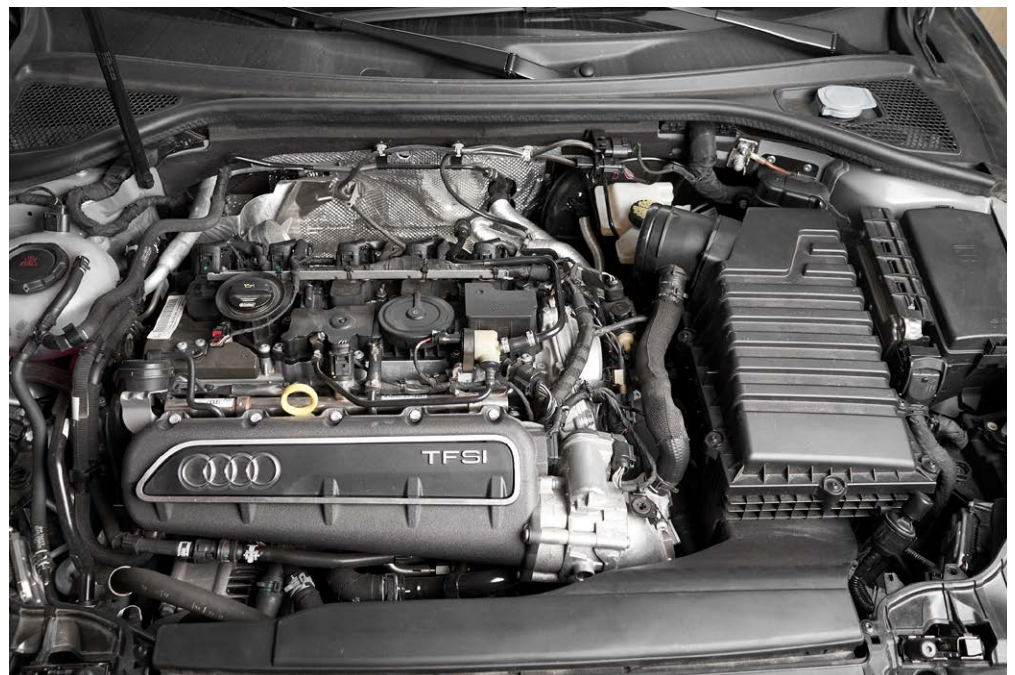


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STEP 6

Remove the OEM pipe

Loosely Re-Install the T-25 torx back into the bracket you just removed

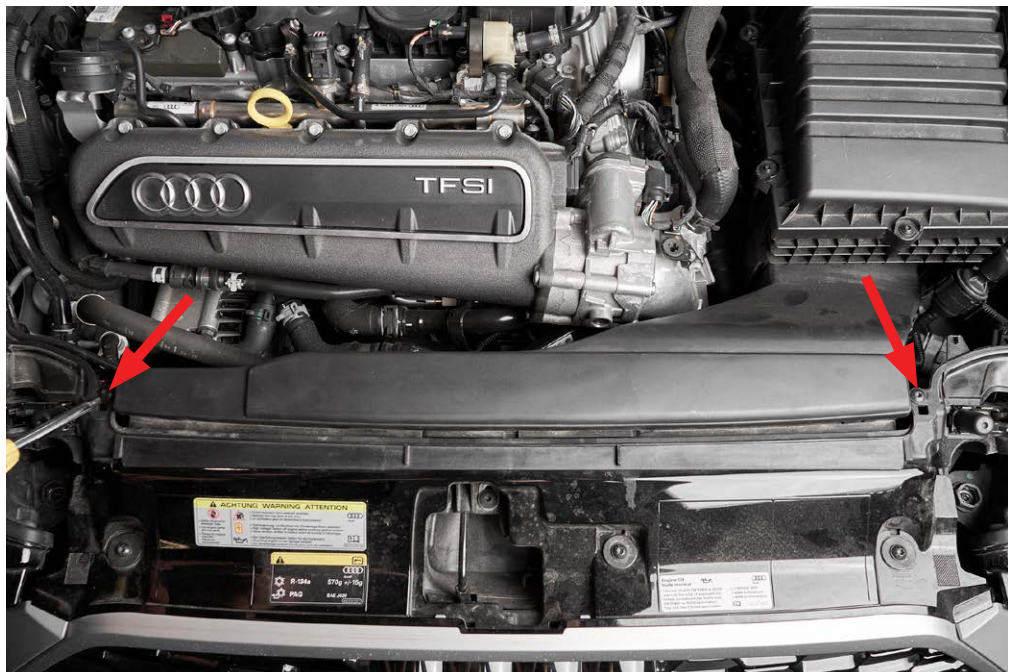


STEP 7

Release the constant tension clamp on the connection shown, remove hose from the airbox

**STEP 8**

Remove the two T25 from the front air-scoop



STEP 9

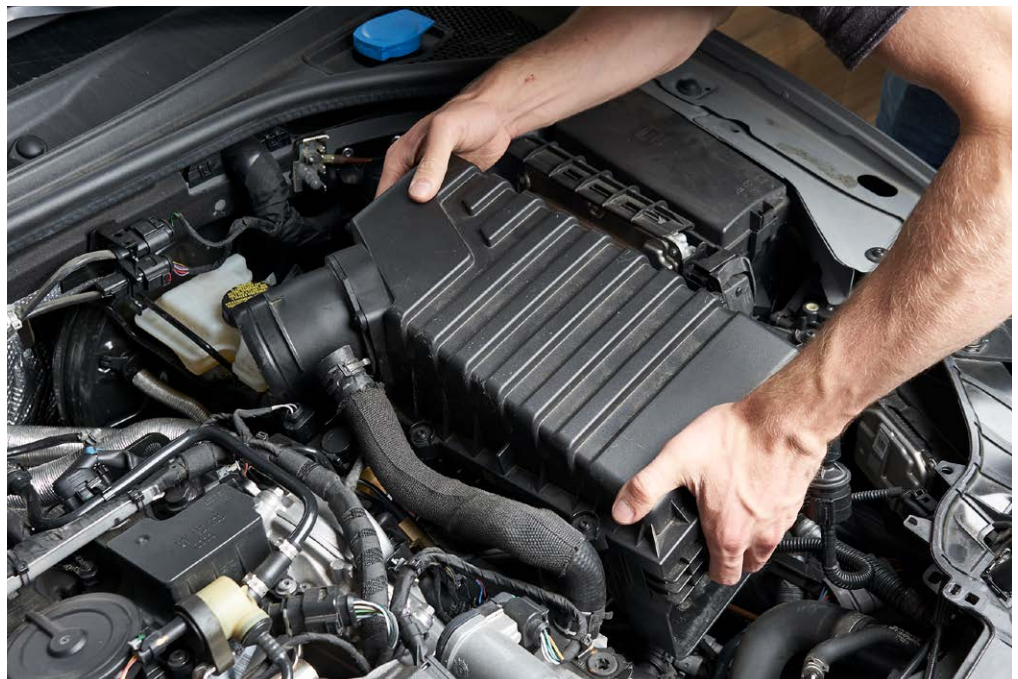
Disconnect the sensor that is clipped to the airbox



STEP 10

Remove Airbox

**Pull up on each corner, there are three rubber grommets that hold the entire assembly to the base



STEP 11

Transfer the grommets from the OEM airbox to the CTS Airbox

**when installing the grommets, a tiny bit of WD-40 helps immensely.



STEP 12

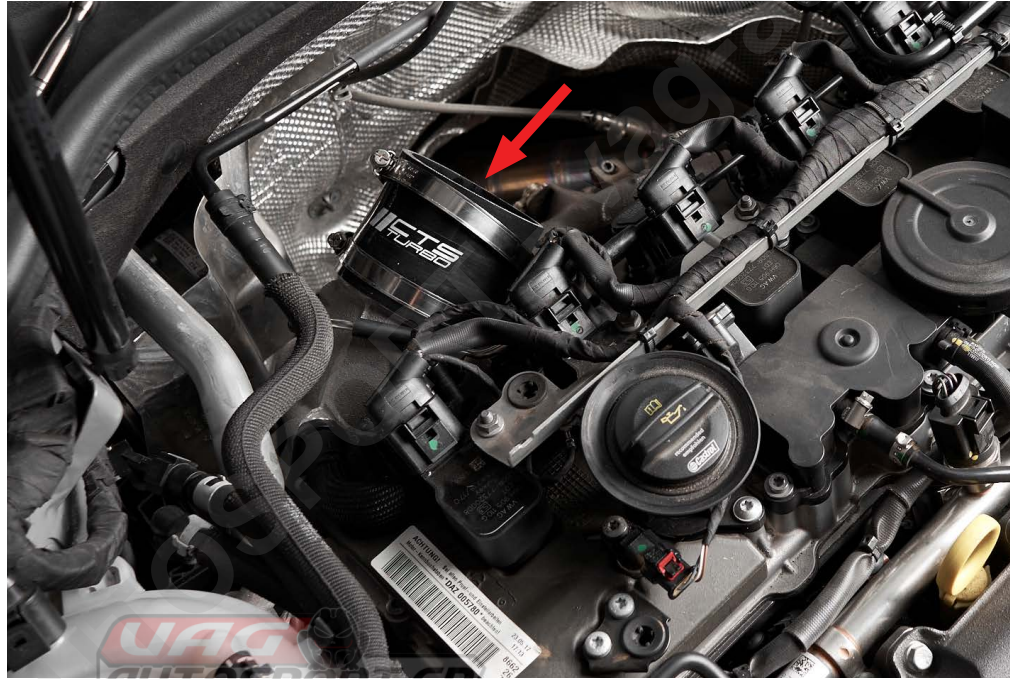
Install the CTS Airbox



STEP 13

Install the Straight silicon coupler on the passenger side inlet. Place two hose clamps on so you don't have to remove the intake pipe in the next step.

**A little bit of WD-40 on the silicone couplers will greatly help the install

**STEP 14**

Install the CTS pipe and reconnect the hose connections



STEP 15

Re-install the front air-duct



STEP 16

Assemble the air-filter as shown



STEP 13

Install the filter and tighten all your connections (hose clamps & T-25 on the back of the intake bracket)



STEP 14

Apply the rest of the weather-stripping

Install Engine Cover

Done!

