INSTALLATION GUIDE

CTS Turbo B8/B8.5 A4/A5 2.0TFSI Intake
CTS-IT-260



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS Turbo Inlet
2. Gear clamps
3. Large Heat Shield
4. Small heat shield
5. Small heat shield S-clips
6. Air filter
7. Weather strip
8. L-bracket



TOOLS REQUIRED

1. T - 25 Torx
2. 7 mm, 8mm, 10mm socket
3. 10mm, 13mm wrench
4. 5 mm allen key
5. Phillips Screwdriver

NOTES

Vehicle used in this guide is a 2016 Audi A4. Other cars will follow the same steps.

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

Unplug MAF sensor harness.



STEP 2

Unclip and remove air scoop from the intake





STEP 3

Loosen the turbo inlet gear clamps and remove factory turbo inlet.



STEP 4

Remove the factory airbox by pulling up.



STEP 5

Remove MAF sensor from airbox using a T-25 Torx bit. Set it aside.



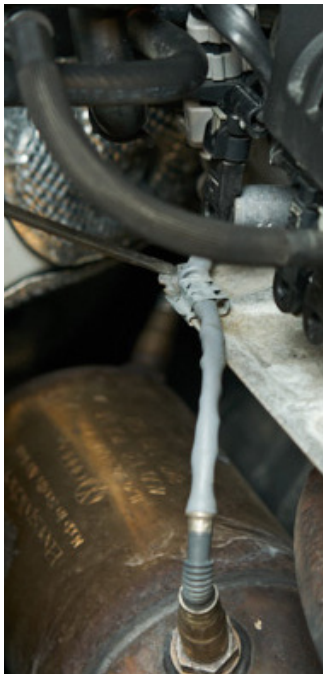
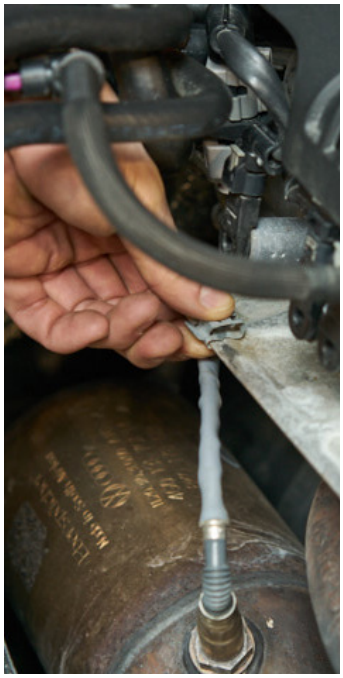
STEP 6

Remove the two rubber grommets from the bottom of the factory airbox and set them aside.



STEP 7

Remove the oxygen sensor wire from the clip and remove the clip.


STEP 8

Slip the s-clips onto the small heat shield compressing them slightly so they hold better.

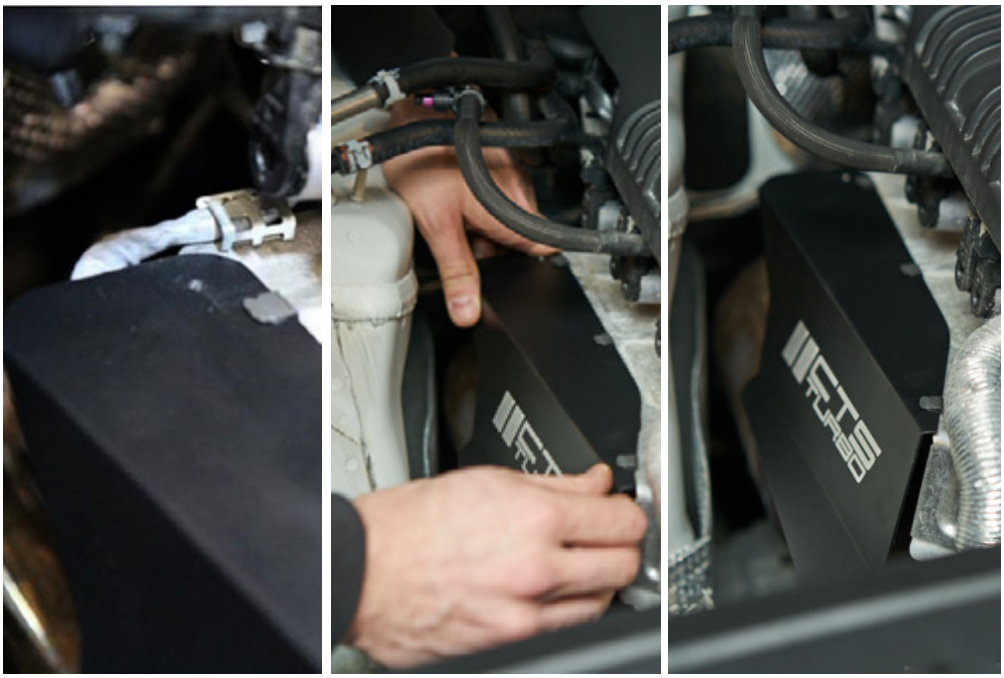
Be careful installing the clips as they will scratch the coating.

Smaller part of the s-clip faces up.



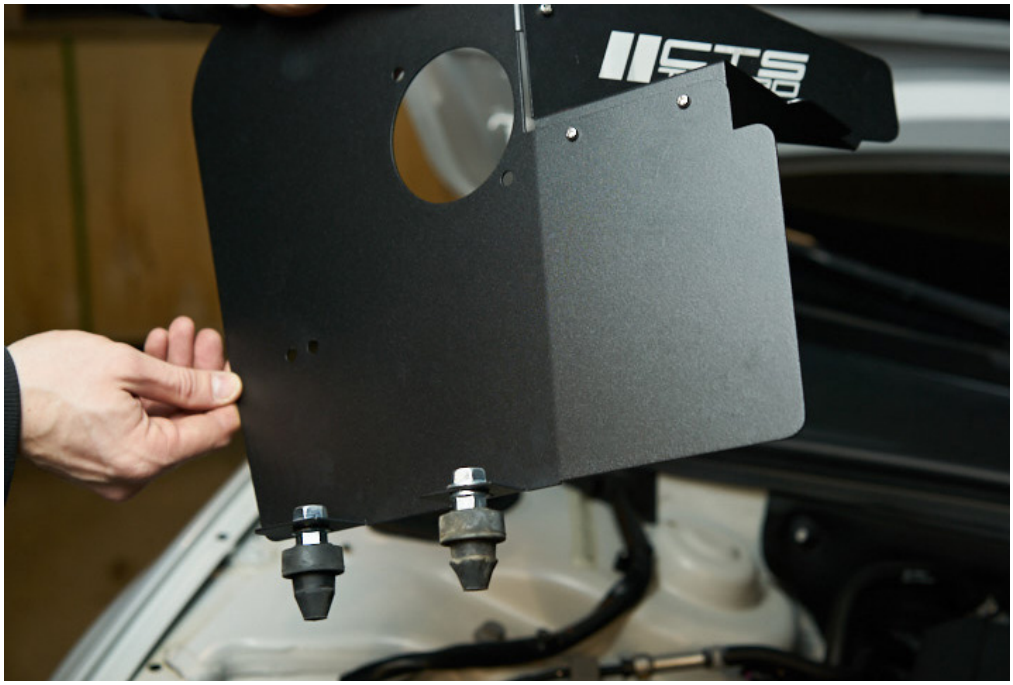

STEP 9

Relocate the oxygen sensor wire to the rear of the factory heat shield and fit the small heat shield to the side of the factory heat shield.



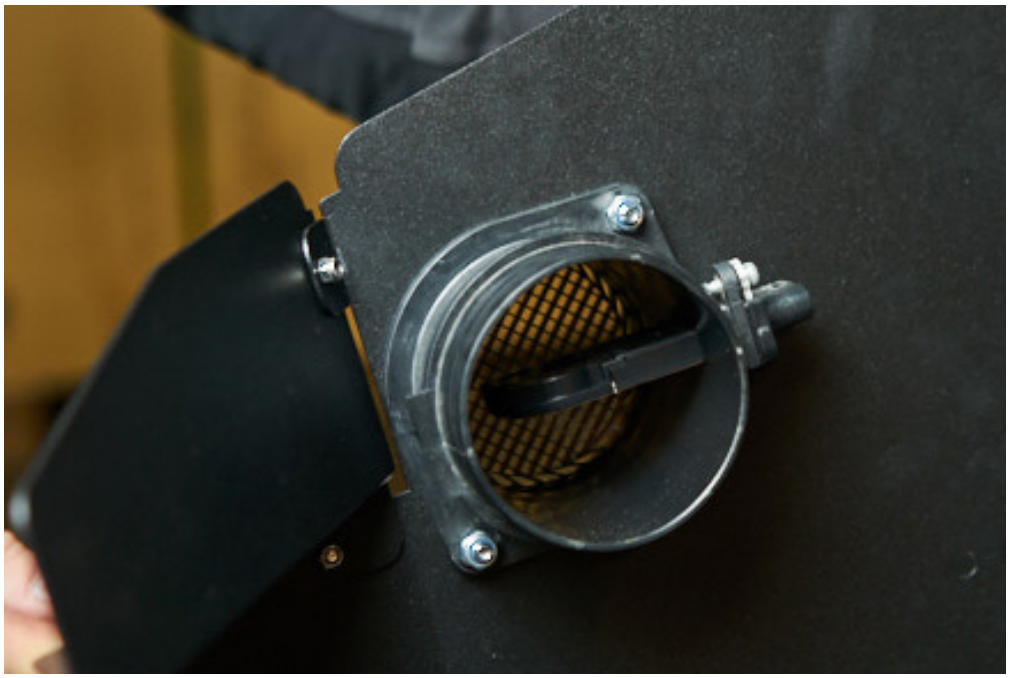
STEP 10

Assemble the studs on to the large heat shield and cover them with the factory rubber grommets you set aside.



STEP 11

Install the factory MAF sensor you set aside into the heatshield using the supplied M6 socket bolts and nyloc nuts



STEP 12

Install the heatshield assembly into the car pushing the grommets into the factory holes.





STEP 13

Install the CTS inlet tube and secure using the two gear clamps.

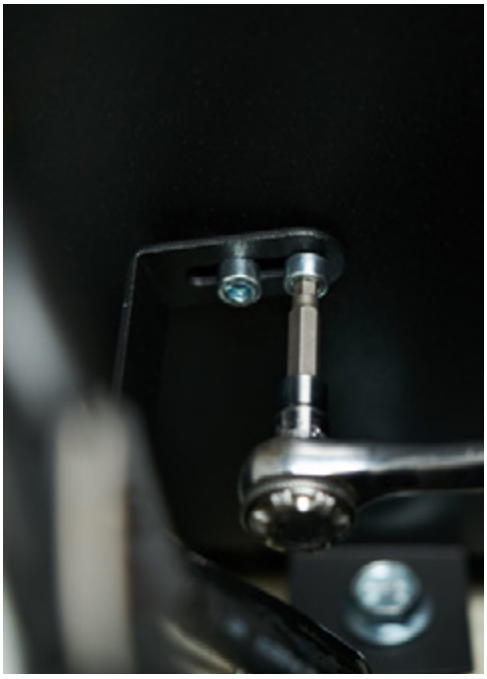




STEP 14

Attach the L-bracket to the heatshield using the supplied M10 bolts.

Secure it to the engine bay with the push-tab.





STEP 13

Install the air filter to the MAF and secure with a gear clamp.



STEP 14

Reconnect the MAF sensor harness.



STEP 17

Install the weather stripping to the top of the heatshield.



STEP 18

Start up the car and let idle for 5-6 minutes without any accessories on (no a/c, no heater, no lights or stereo.

You are done. Thank you for choosing CTS!

