



INSTALLATION GUIDE

CTS Turbo BMW S58 G8X M2/M3/M4 Intake System
CTS-IT-945



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 1

Remove the strut/support brace.



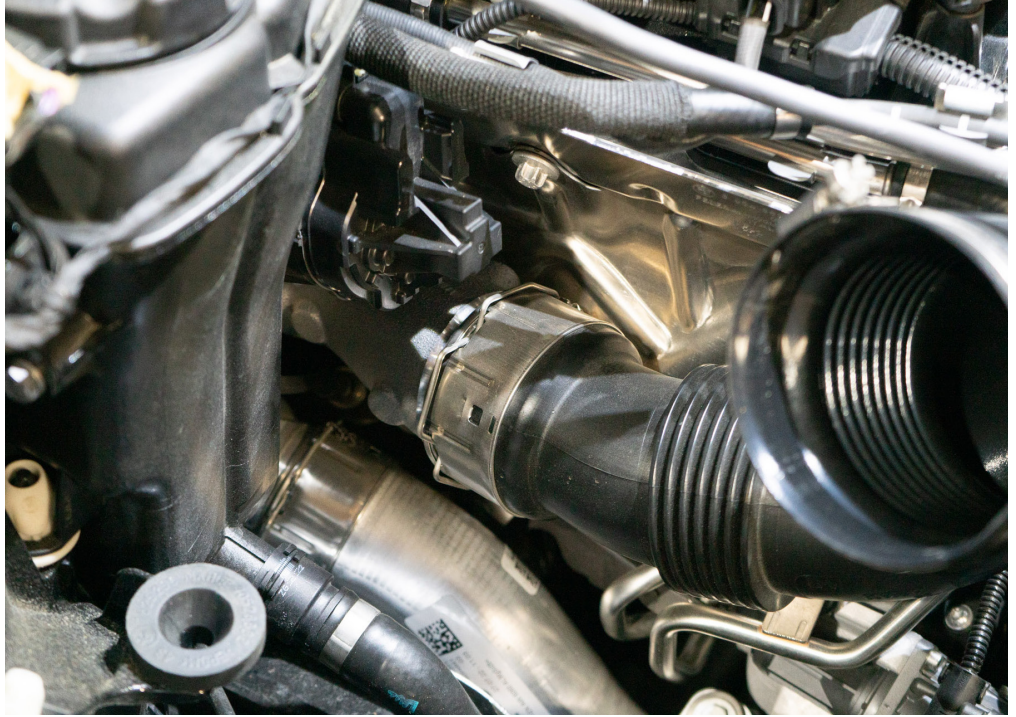
STEP 2

Remove the right side of the vehicle's air box.



STEP 3

Remove the inlet pipe.

**STEP 4**

Remove the left side air box.



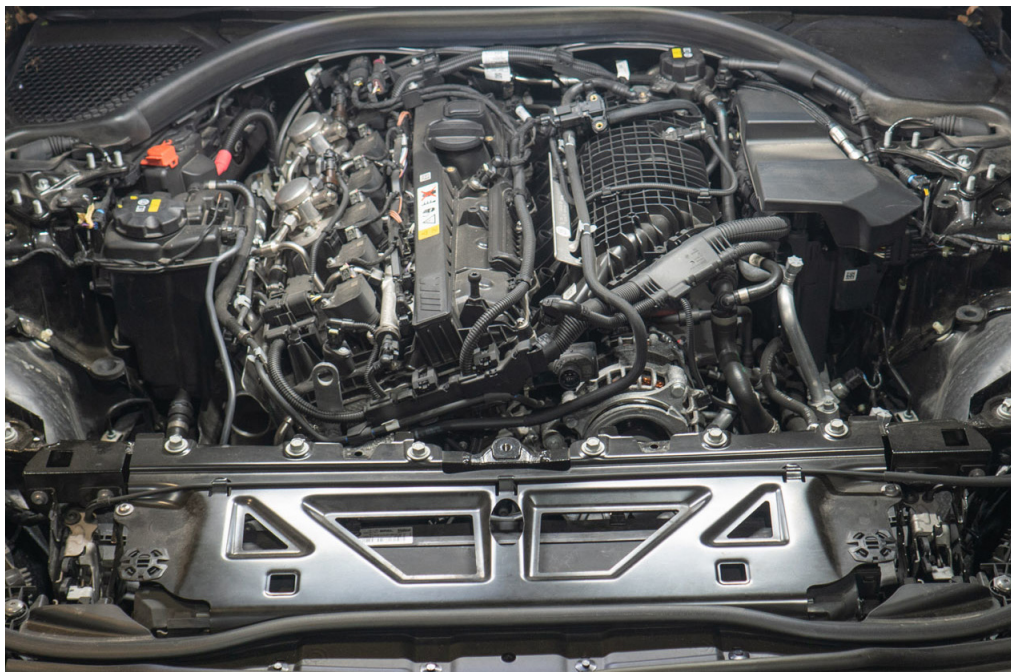
STEP 5

Remove the long intake pipe that connects to the turbo inlet.



STEP 6

Remove the engine cover, for easier installation.



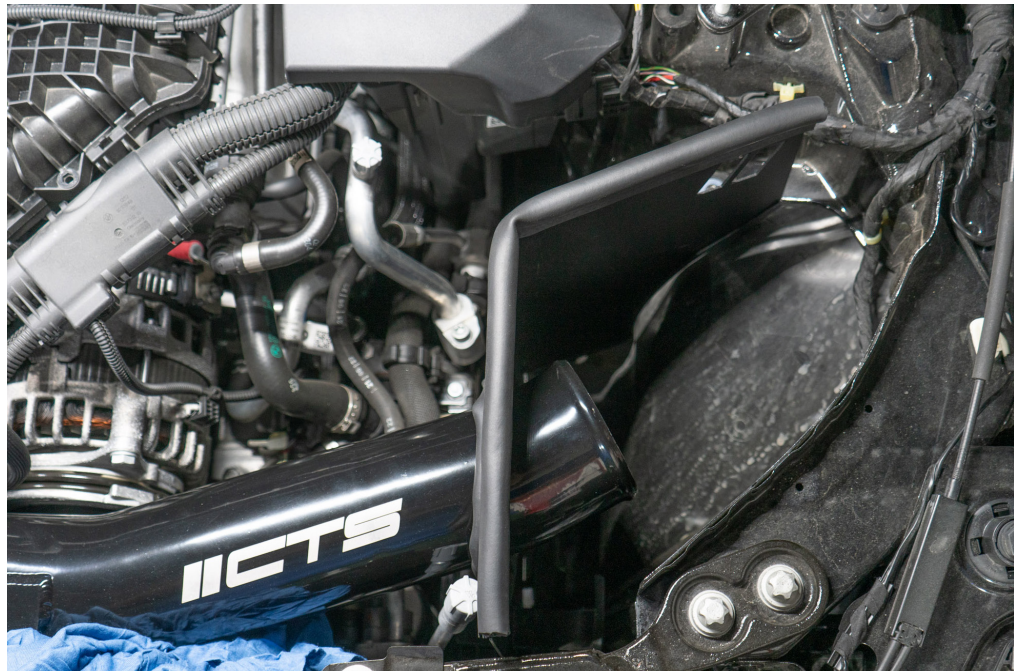
STEP 7

Start with the left side if the vehicle heat shield. Pre-install the weather stripping, bracket and mounting points as shown.



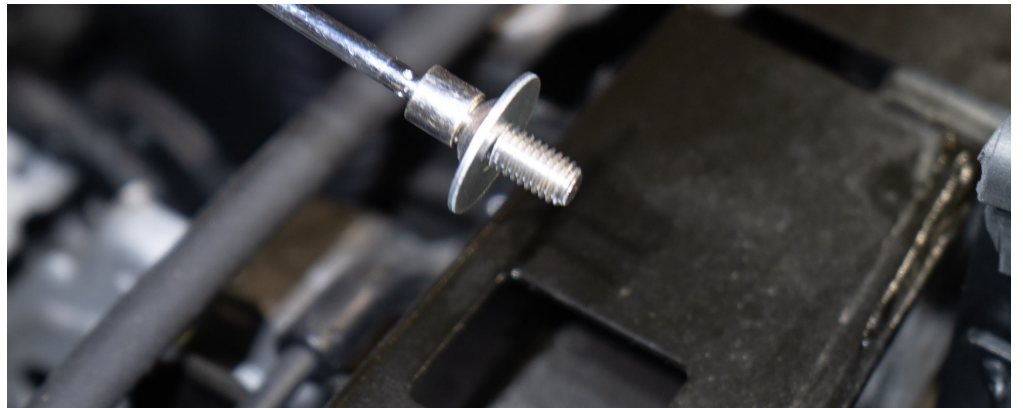
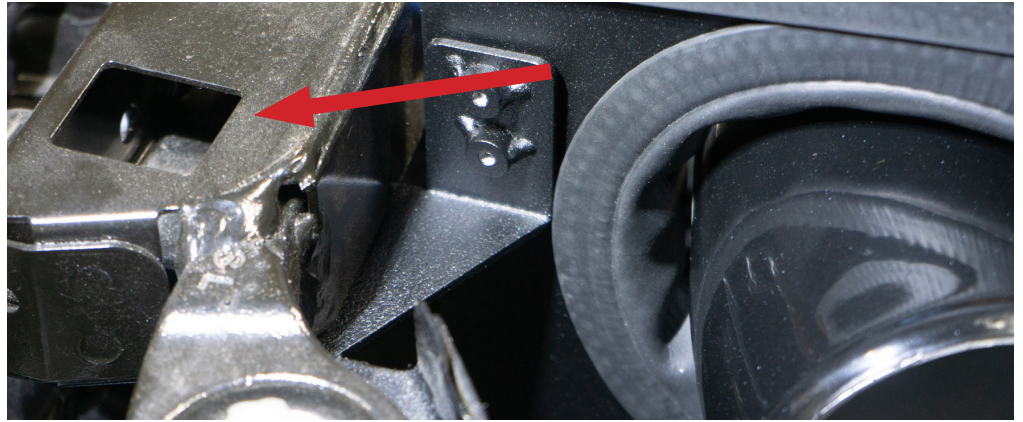
STEP 8

We suggest getting the intake pipe in before securing the heat shield.



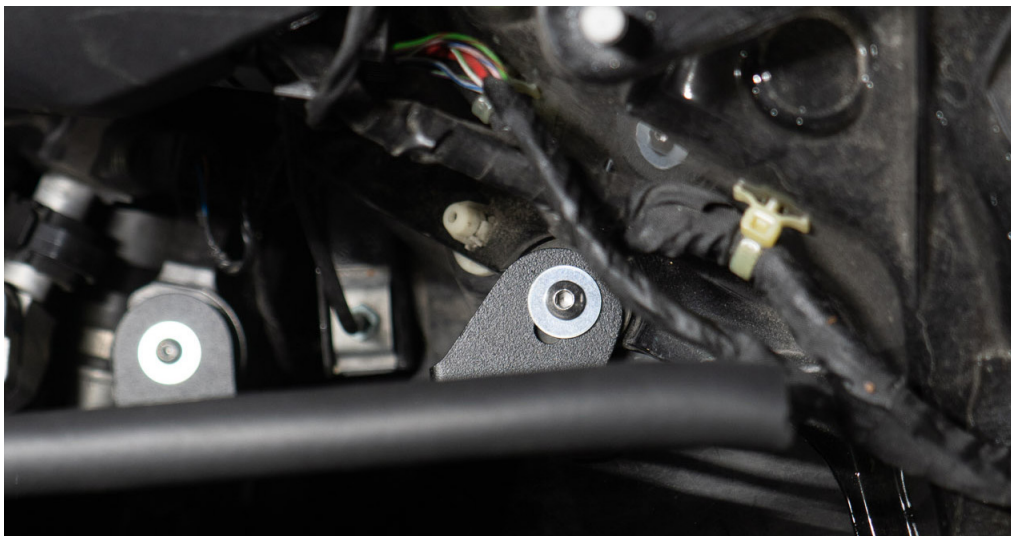
STEP 9

Secure the bracket to the chassis.
We suggest using a magnet to
feed to bolt and washer down to
the bracket



STEP 10

Secure the heat shield at the
mounting points.

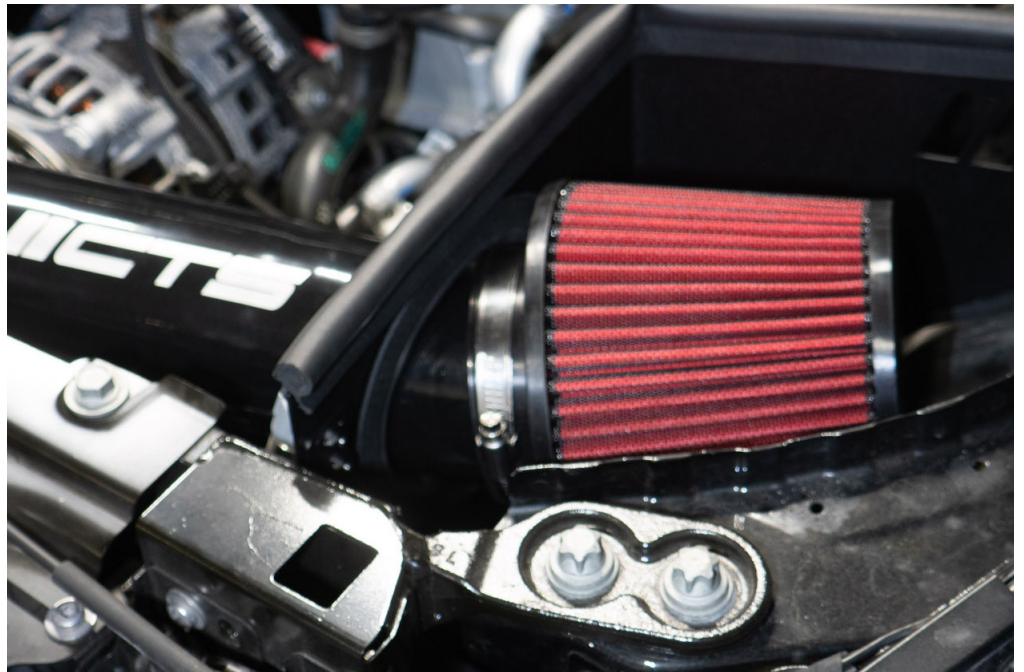


STEP 11

Ensure the intake pipe is seated on the turbo inlet.

**STEP 12**

Install the air filter.



STEP 13

Using the OEM pin, secure the intake pipe.



STEP 14

For the right side install the weather stripping and mounting points.



STEP 15

Install the heat shield.



STEP 16

Install the intake pipe and secure to the turbo inlet.



STEP 17

Install the air filter.



STEP 18

Reinstall the engine cover and strut brace/support.

You are done!

