



REFERENCE GUIDE

F56 Mini Cooper S Downpipe Install
CTS-EXH-DP-0036



www.CTSTURBO.com

WHAT IS INCLUDED**CTS TURBO DOWNPIPE****NOTES**

THIS IS A REFERENCE GUIDE ONLY. Refer to factory procedure for removal.
Always make sure the car is safe to work on. Do not work on a hot motor.

STEP 1

Remove the windshield wipers and rubber seal at the rain tray



STEP 2

Next you will need to remove the rain tray. There are a series of clips and nuts that need to be removed.

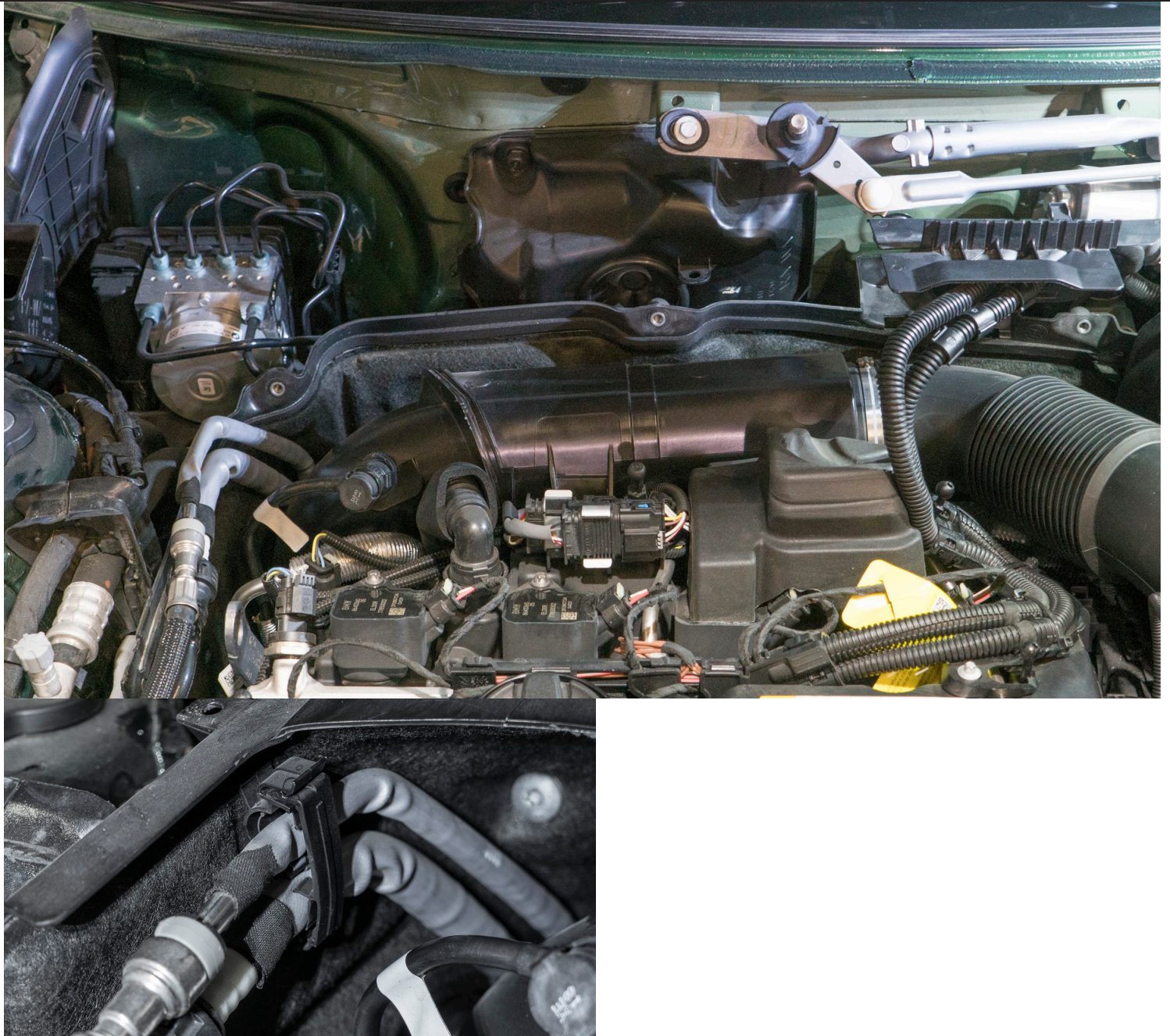
When removing you will need to pull away from the windshield. It doesn't require a ton of force. Gently start at one end to the other and it will come out.



STEP 3

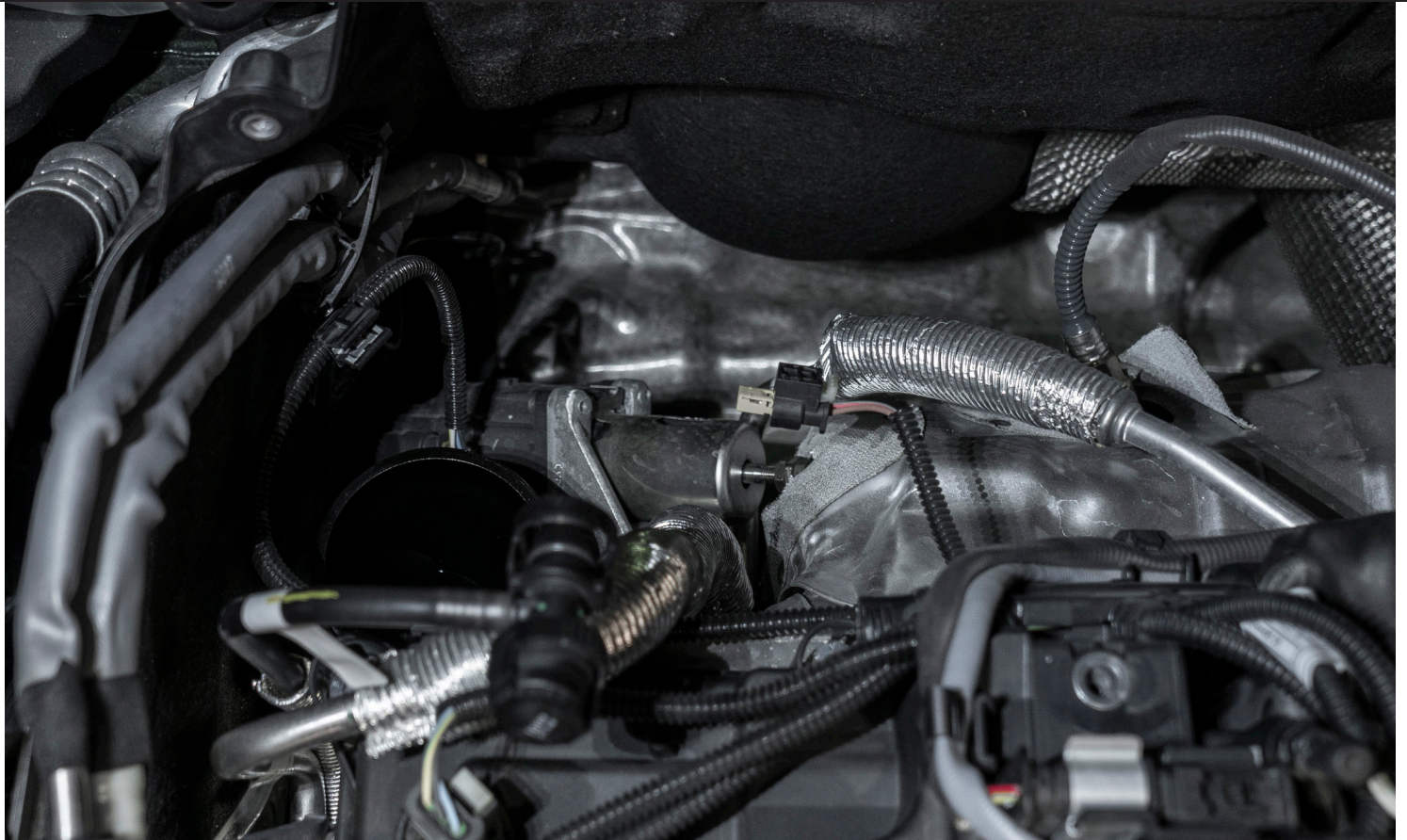
Now you will need to remove the support where the rubber seal sits.

There is a clip on the side supporting 2 lines that needs to be released.



Step 4

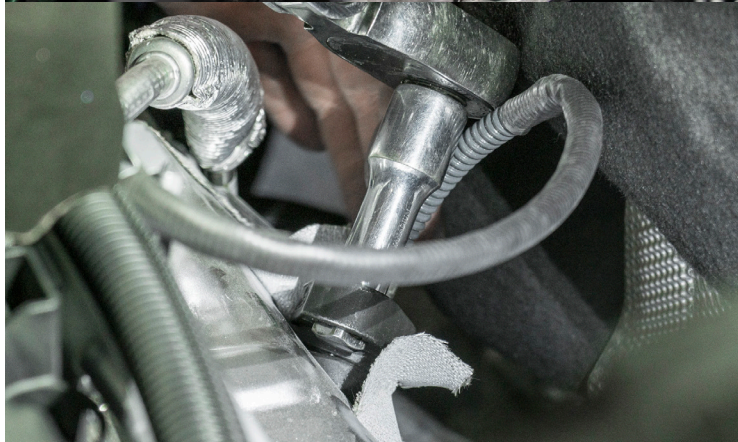
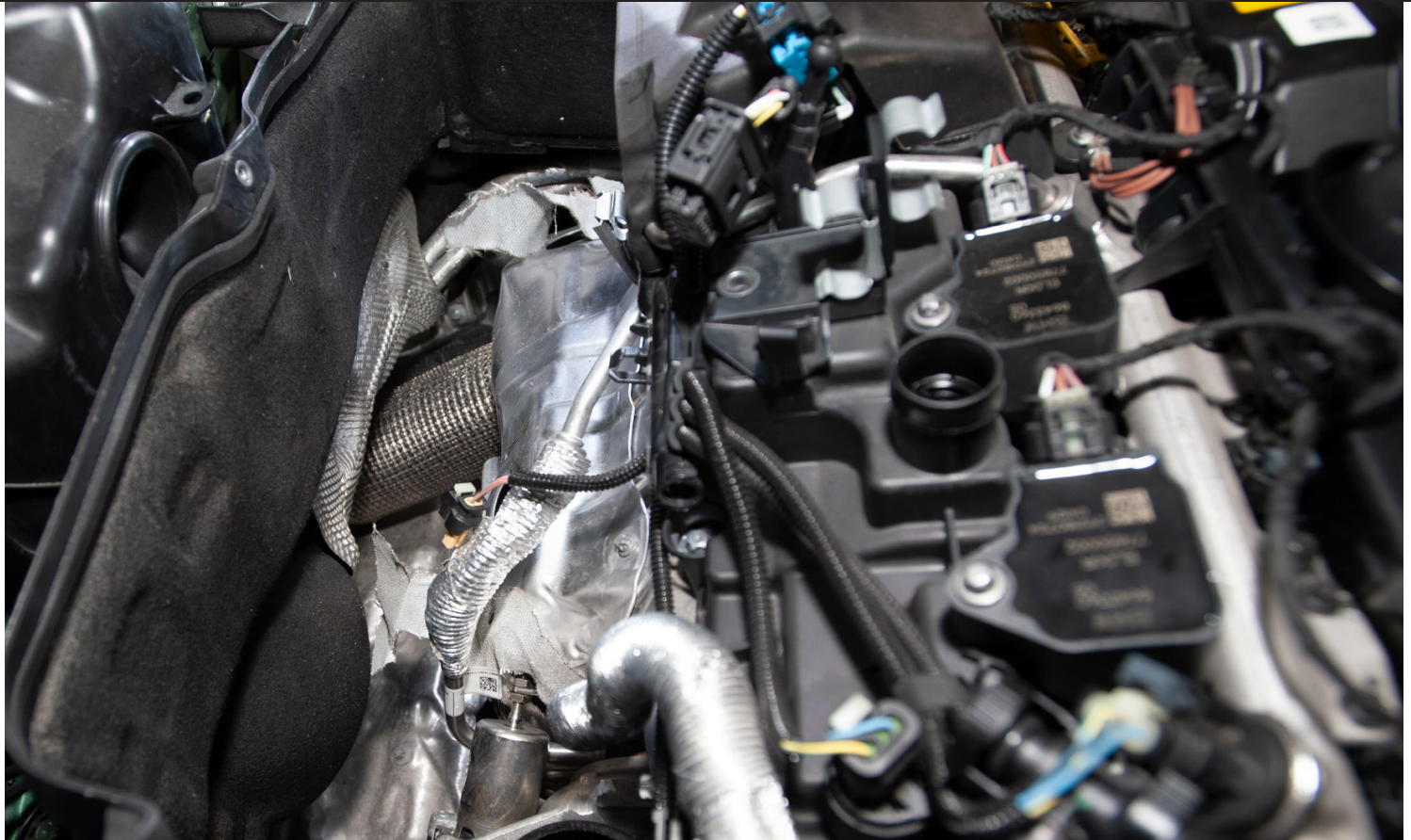
Remove the intake pipe. Ensure to remove the electrical connector and electrical support clips before fully removing.



Step 5

Remove both O2 sensors.

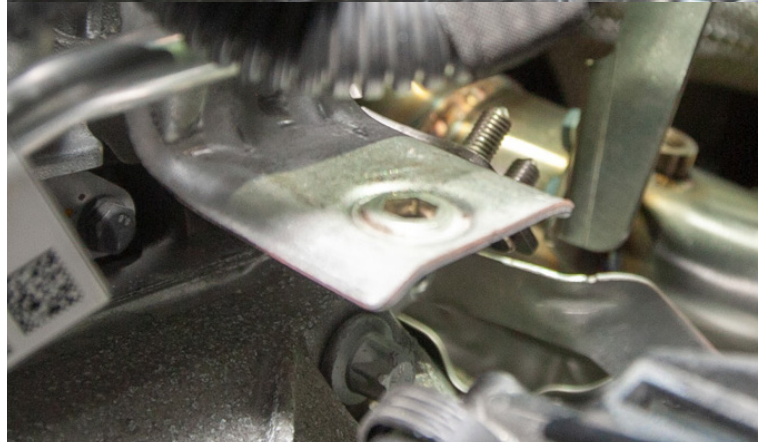
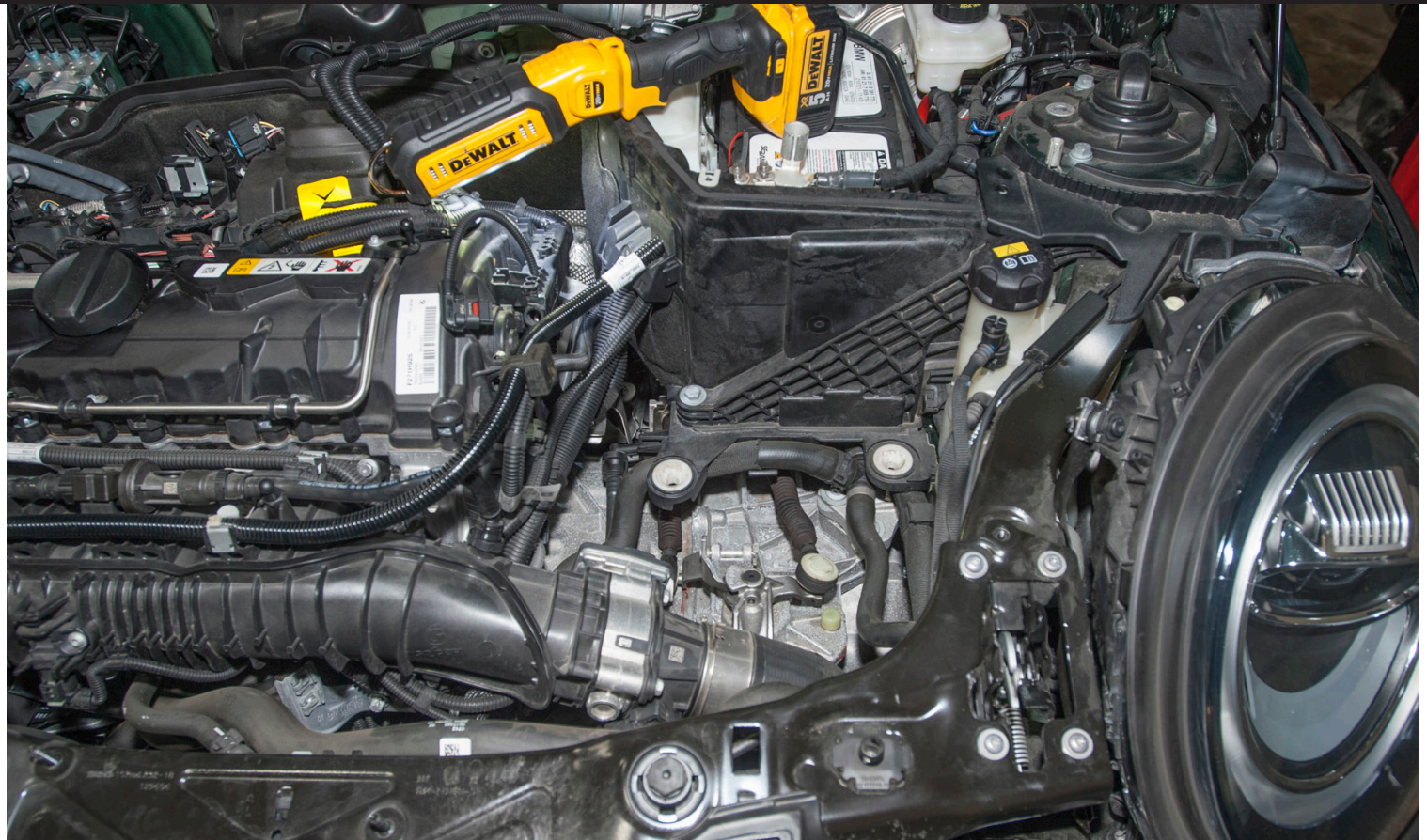
Make sure to take note which is the upper and lower O2 sensor



Step 6

Remove the intake.

This is necessary as there are nuts that are secured to the downpipe bracket that need to be removed.

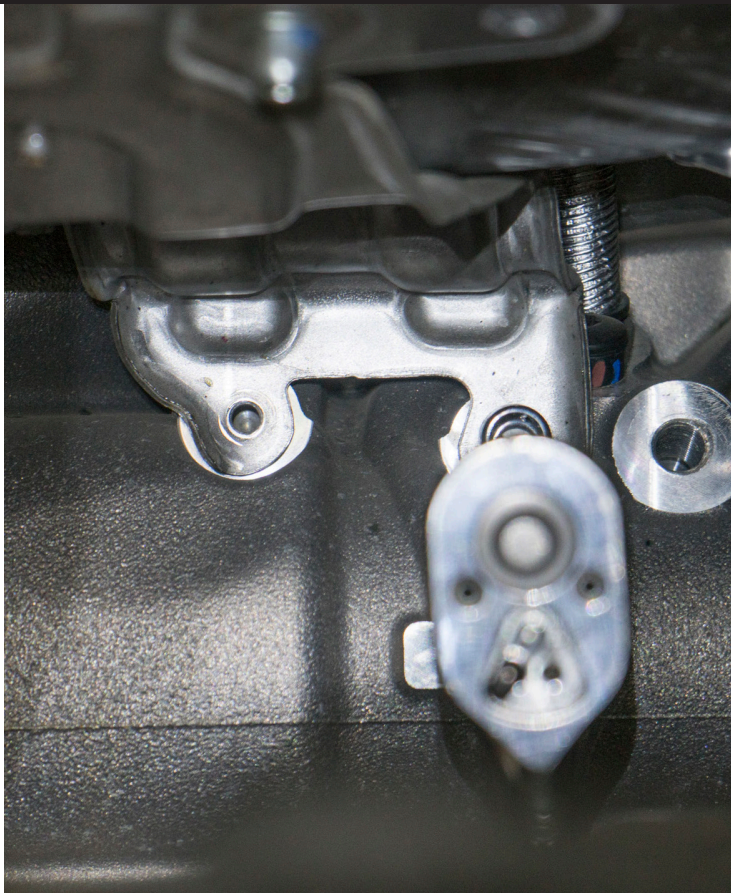


Step 7

Removing the heat shields is the trickiest part to demonstrate as the area is tight for photos.

There is the main heat shield as well as the turbo vent shield that need to be removed in order for the downpipe to be removed.

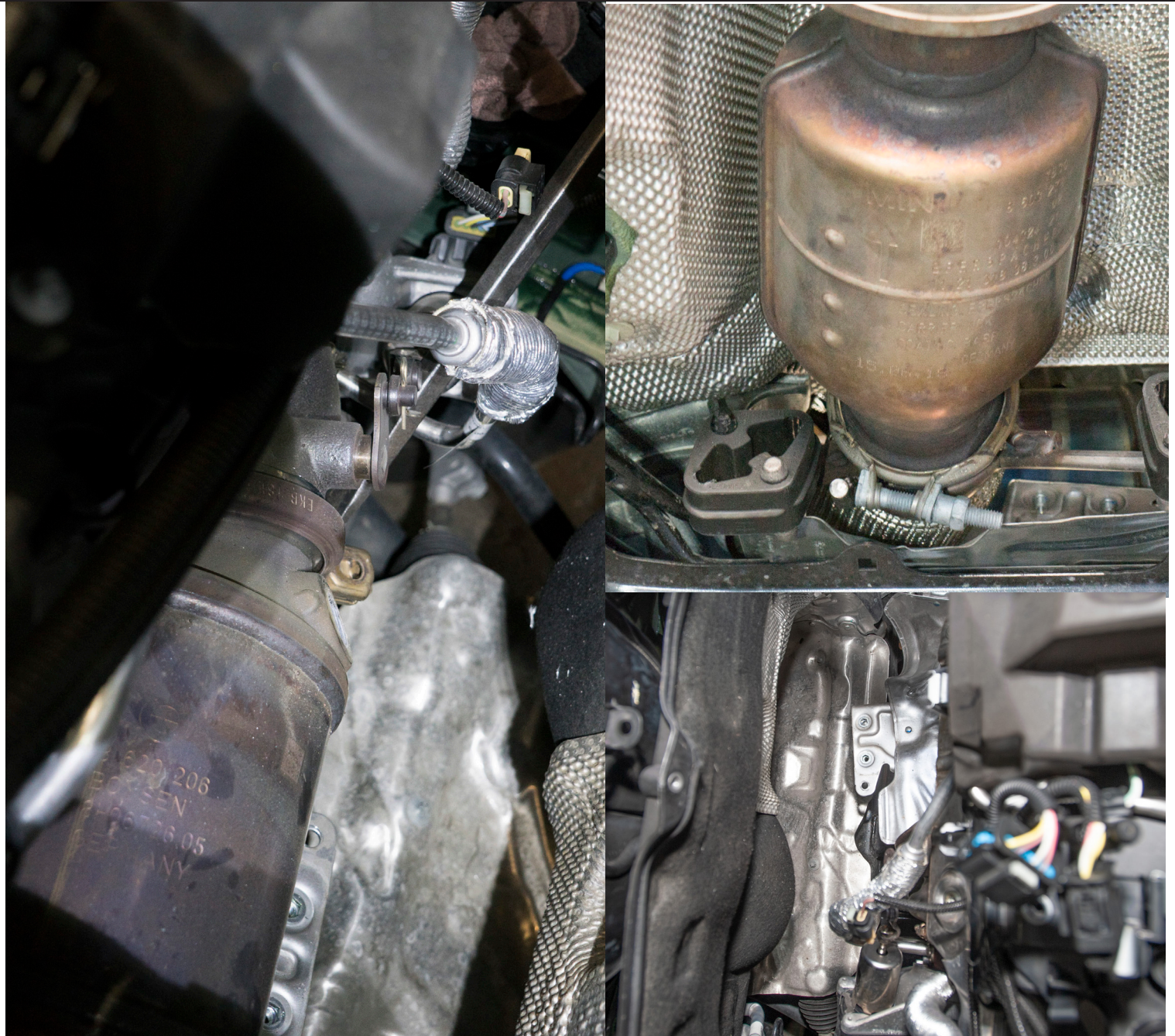
In order to get part of the heat shield off there is a locking tab. You need to slide it up in order to remove.



Step 8

Disconnect the lower downpipe clamp first and then remove the upper clamp at the turbo.

You can now remove the downpipe. It HAS to come out from the top.



Step 9

Install the CTS Downpipe.

Follow back from Step 7 and you are done.

