



INSTALLATION GUIDE

CTS TURBO BMW F90 M5/M5C & BMW F91/92/93/ M8 HIGH-FLOW CATS DOWNPIPE SET



WHAT IS INCLUDED

CTS Downpipes



NOTES

Vehicle used in this guide is a 2019 BMW M5C. Other cars will follow the same steps.

Always make sure the car is safe to work on. Do not work on a hot motor.

STEP 1

Remove the reservoirs either side of the heat shield. Make sure to unclip all routed lines and lay the reservoirs off to the side.



STEP 3

Make sure to remove the O2 sensor from the routing bracket.



STEP 4

Disconnect the O2 electrical connectors.



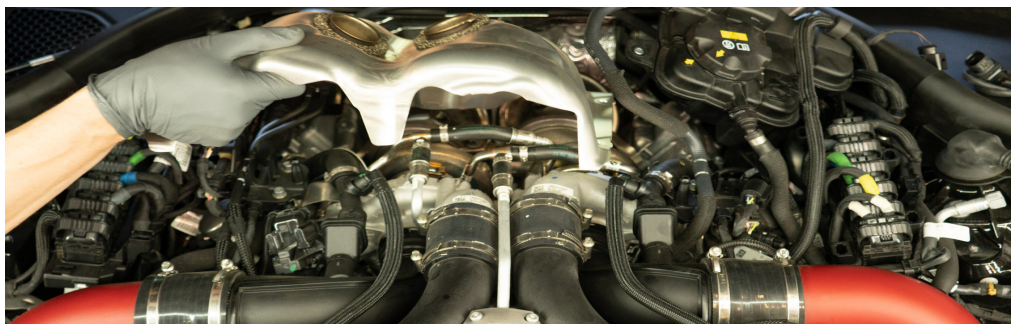
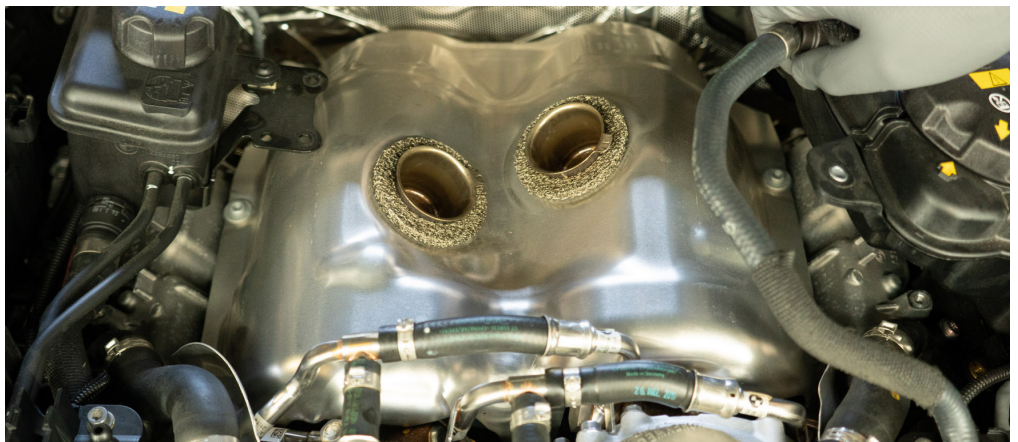
STEP 5

Using an O2 socket remove O2 sensors from both sides. Make sure to mark each one to ensure the correct side is reinstalled later.



STEP 6

Remove the heat shield.



STEP 7

Disconnect the O2 electrical connector sensors for the post CAT's.



STEP 8

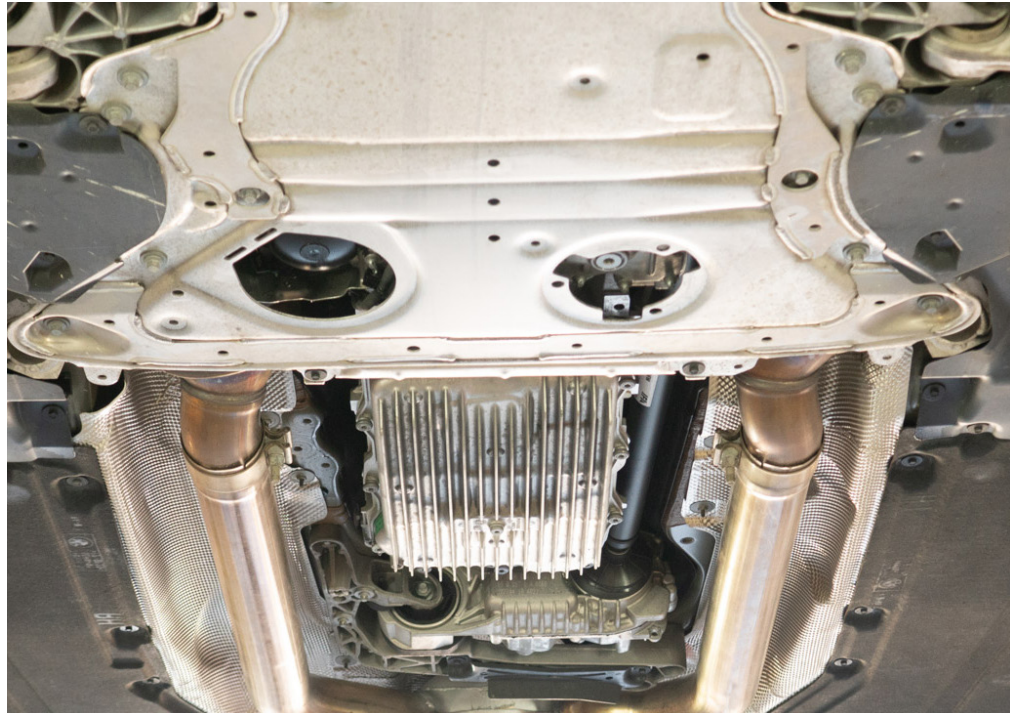
Remove the Vband clamps.

You also need to remove the brackets indicated by the arrows.

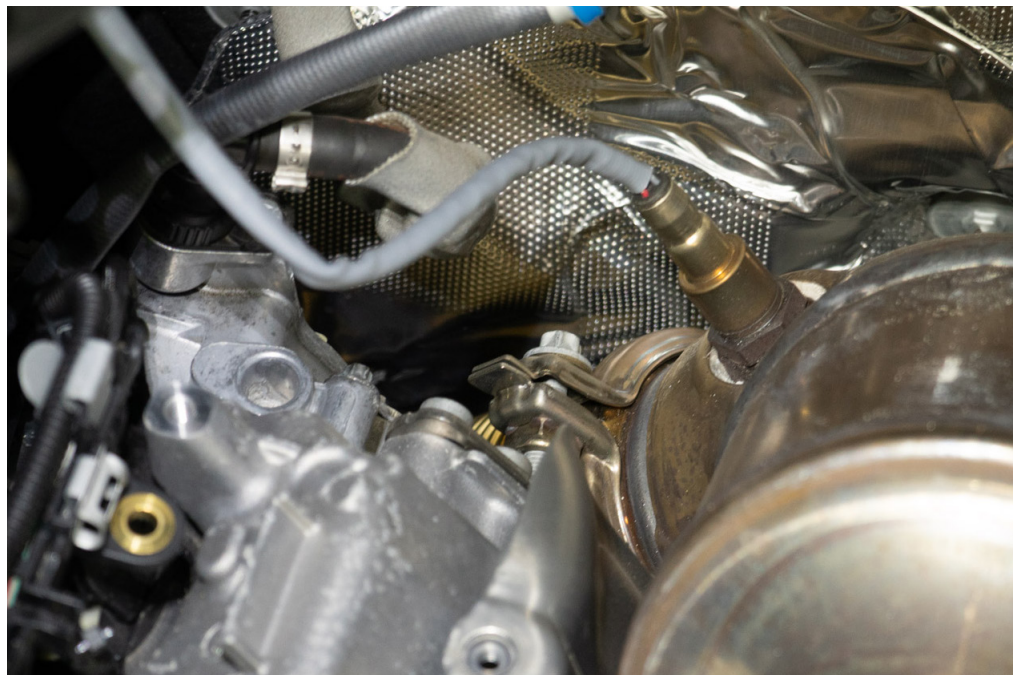


STEP 9

Remove the belly pan.

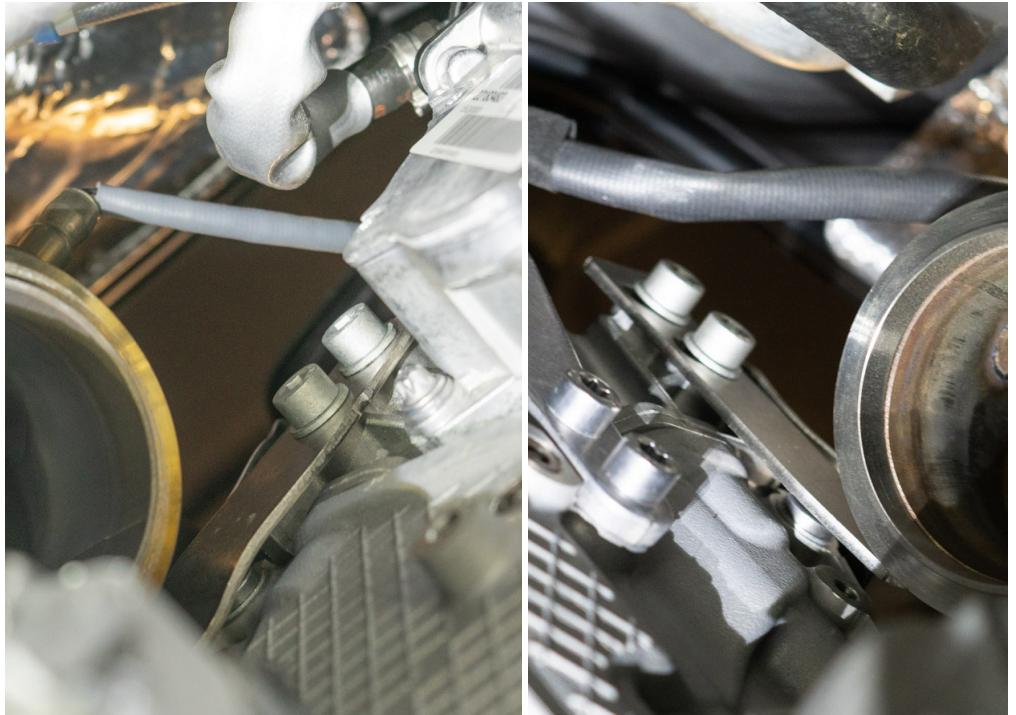
**STEP 10**

Remove the lower Vband



STEP 11

There are brackets that secure the OEM catalytic converter to the motor. Remove the bolts and remove both OEM CAT's.



STEP 12

For the secondary CAT's, remove the 2 nuts securing the down-pipes on either side.



STEP 13

Remove the secondary CAT's.



STEP 14

We suggest purchasing new OEM gaskets.

BMW PART NO:
18307553601



STEP 15

Install the lower CTS downpipe on both sides. Reuse the OE copper nuts.



STEP 16

Install the upper CTS CAT's/down-pipes.

We suggest getting everything seated and get the Vband clamps tightened up before tightening and reinstalling the brackets.



STEP 17

Get the lower O2 sensors installed and routed.



STEP 17

Reinstall the heat shield and O2 sensors.



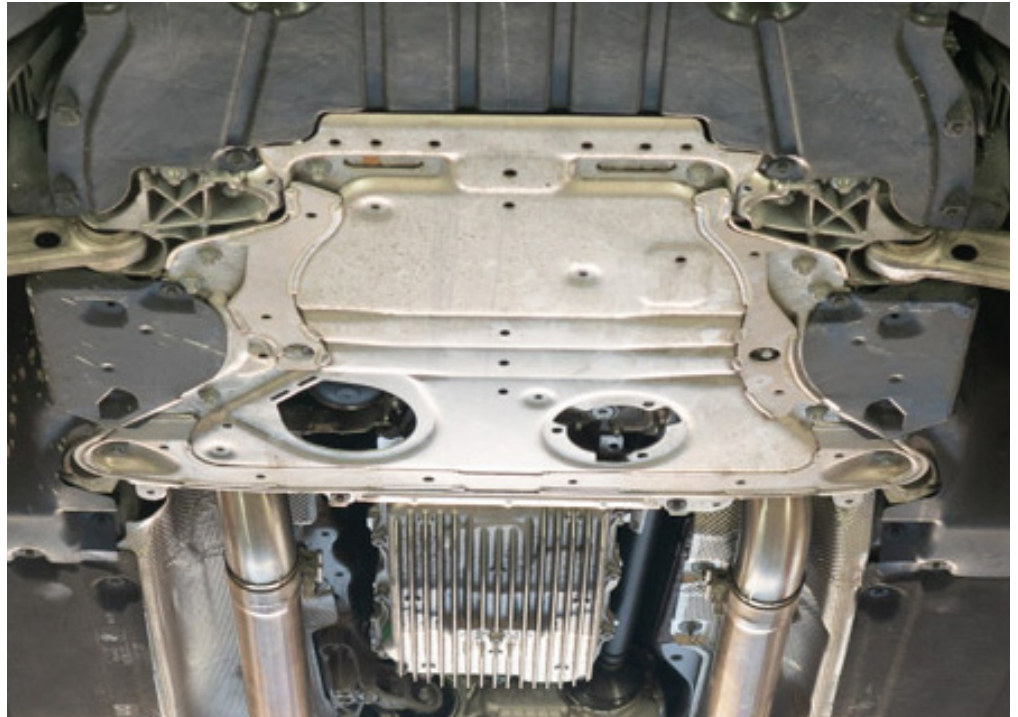
STEP 19

Reinstall upper heat shield and route the upper O2 sensor cables.



STEP 16

Reinstall the belly pan.



STEP 17

Reinstall the reservoirs.

Check all connections and you are done.

