



INSTALLATION GUIDE

DOWNPIPE FOR BMW B58 ENGINE
M140/M240/340/440/540/740
CTS-EXH-DP-0024



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS Downpipe CTS-EXH-DP-0024

*Not included but recommended.

Downpipe ring gasket (18328612538)
Available from you local BMW dealer



SPECIAL TOOLS REQUIRED

1. T50 Torx
2. Oxygen sensor socket

NOTES

Vehicle used in this guide is a 2016 BMW 340i. Always make sure the car is safe to work on. Do not work on the car until it has cooled down. We do not accept any liability for incorrect installation or damage during the install.

STEP 1

Remove the 8mm screws to slide out the under tray cover.

Also remove the metal tray using the 13mm socket

**STEP 2**

At the top of the engine:

1. Remove the engine cover
2. Disconnect the MAF sensor
3. Loosen clamp attached to the stock air box
4. Lift and remove the air box



STEP 3

Locate the oxygen sensor connectors and disconnect them.

**You will need to remove the connections attached to the engine as well. A pick tool is useful here to pull the tab and slide them out.*

Hint: They slide towards the front of the vehicle)



STEP 4

Using a 13mm socket locate the vband clamp and remove.

Be careful not to loosen the clamp too far as there is a nut on the other end.

**STEP 5**

Remove the two 13mm nuts attached to the stock downpipe hanger.



STEP 6

Underneath the vehicle using a T50 torx remove the support brace.

Use a stand support the exhaust.



STEP 7

Locate the bottom side of the downpipe and remove the two 13mm bolts.

**STEP 8**

Remove the stock catalytic converter



STEP 9

Using the oxygen sensor socket remove the sensors and install on CTS downpipe.

Transfer sensors one at a time to ensure correct location

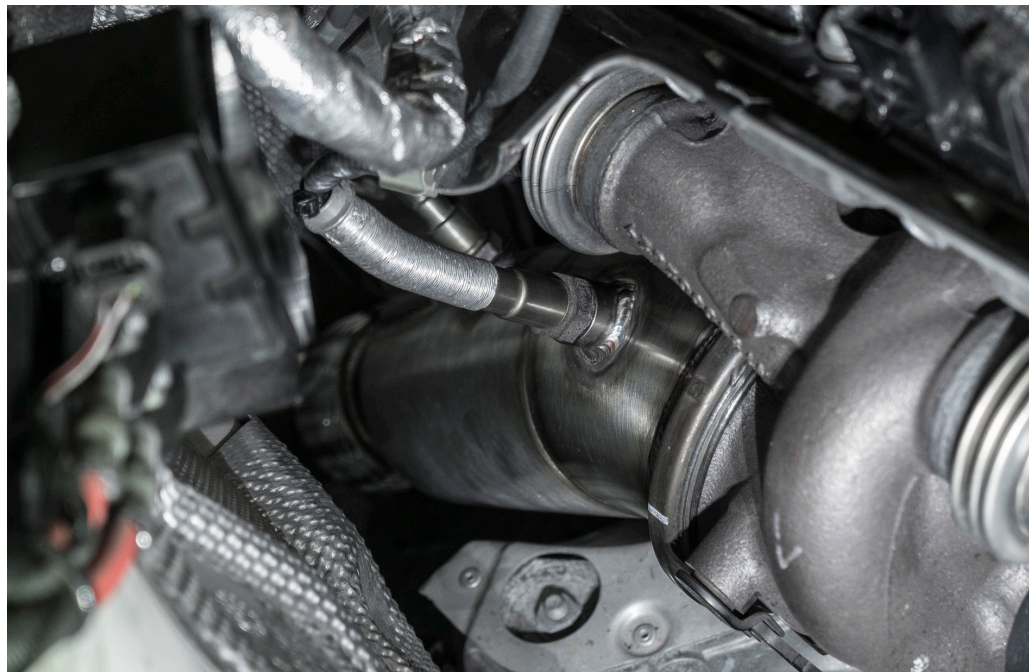
**STEP 10**

Install CTS downpipe:

1. Install factory ring gasket.
(18328612538)

2. Reinstall the vband clamp
3. Reinstall hanger 13mm
nuts

Do not fully tighten yet.



STEP 11

Connect the downpipe to the exhaust and reinstall the hanger and clamp 13mm nuts.

**STEP 12**

Make sure everything is seated correctly and tighten down the vband, downpipe hanger, exhaust hanger and downpipe clamp to the exhaust.

Reinstall the support tray, under trays, and intake.

YOU ARE DONE!

