



INSTALLATION GUIDE

**CTS TURBO J-PIPE
F80/82/83/87 M2 COMP/M3/M4
CTS-IT-312**



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

www.CTSTURBO.com

WHAT IS INCLUDED

- 1. CTS J-Pipe
- 2. Silicone coupler
- #. Installation hardware

**STEP 1**

Remove the upper plastic tray and carbon fiber brace.

**STEP 2**

Remove the T30 screw holding the coolant reservoir to the chassis.

**NOTES**

Vehicle used in this guide is a 2016 BMW M4. 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 3

Move the reservoir
off to the side,

**STEP 4**

Loosen the clamp
connecting the
J-pipe to the air-to-
water intercooler.

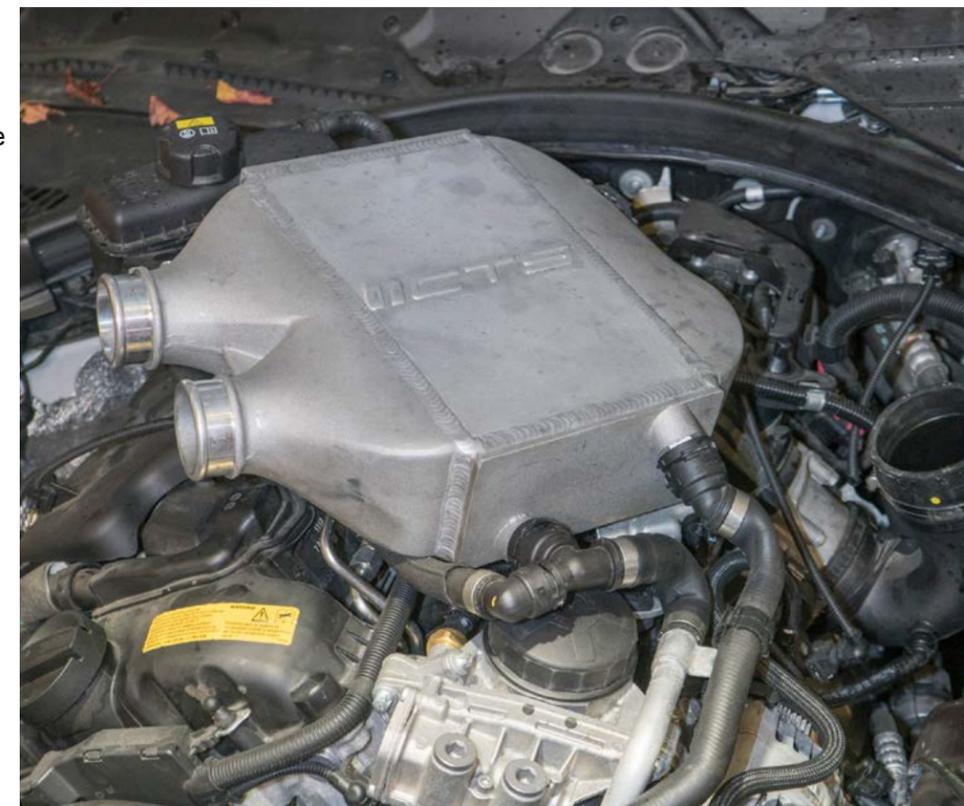
**STEP 5**

Disconnect the
electrical connector
from the air-to-water
intercooler.

**STEP 6**

Disconnect the
charge pipes from the
intercooler.

Lift up and move the
intercooler off the
side.



STEP 7

Remove the breather line from the J-pipe

**STEP 8**

Rotate the J-pipe towards the front of the car.

**STEP 9**

Pull out the white plastic tab.



STEP 10

You may now remove the OEM J-pipe

**STEP 12**

Install the provided retaining clip.

Check the oring provided is seated correctly.

**STEP 11**

Install the provided silicone coupler and lower clamp. Do not fully tighten the clamp yet.

Install the provided water-methanol bung.

**STEP 13**

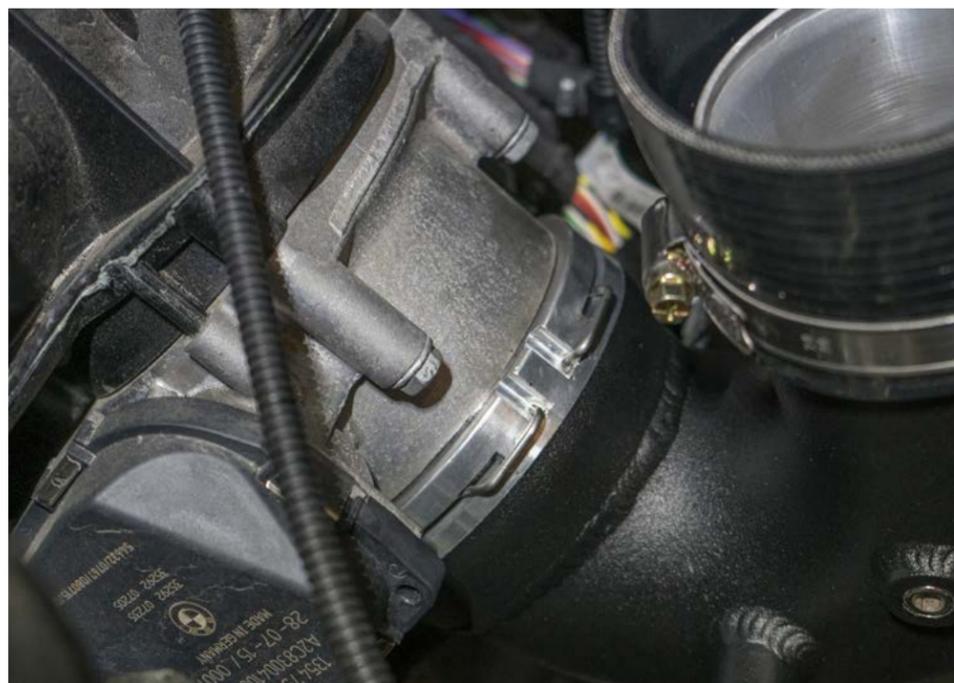
Install The CTS J-pipe.

Start at the angle at which the OEM pipe was removed and rotate into place.

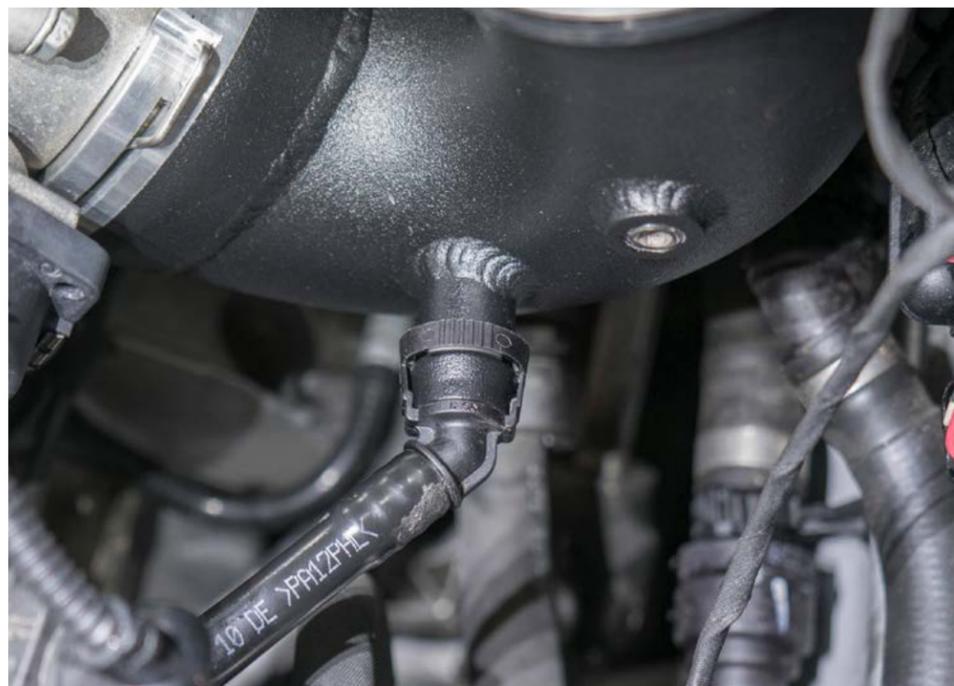


STEP 14

Make sure the retaining clip is seated correctly,

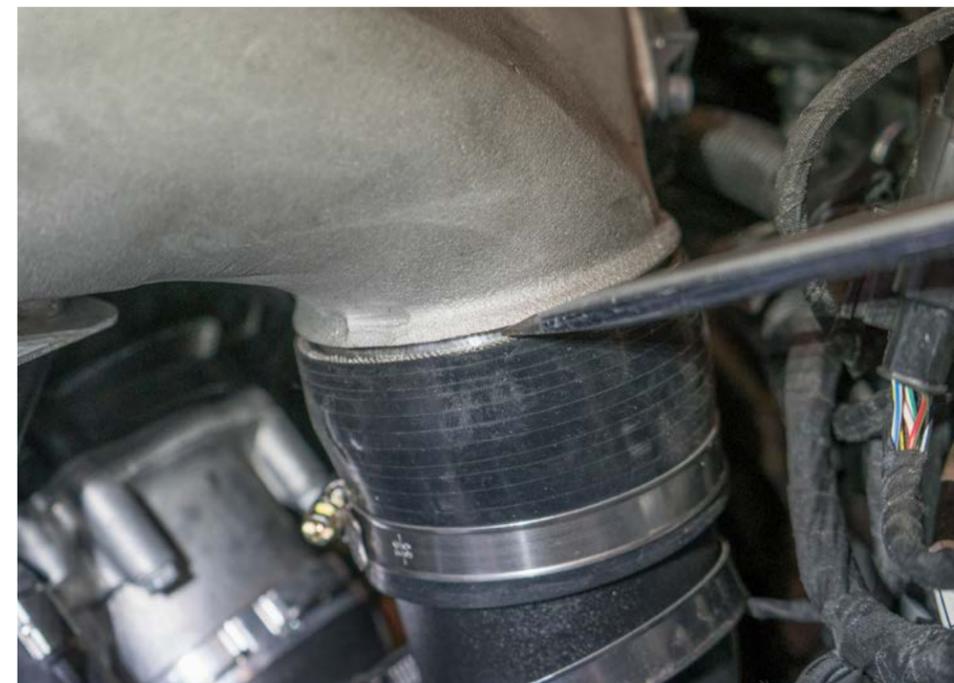
**STEP 15**

Reconnect the breather line.

**STEP 16**

Reinstall the intercooler and connect the J-pipe.

Adjust the silicone fitment until it is flush with the intercooler.

**STEP 17**

Tighten the clamps.



STEP 18

Reinstall the coolant reservoir, brace and plastic tray.

You are done!

