

INSTALLATION GUIDE

CTS Turbo BMW F80 Charge Pipes CTS-IT-288



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

www.CTSTURBO.com



WHAT IS INCLUDED

- 1. Charge Pipes
- 2. Silicon Couplers
- 3. Hose clamps
- 4. Hardware



TOOLS REQUIRED

- 1. T25, T20 Torx
- 2. 6mm, 8mm, 10mm Sockets
- 3.8mm, 12mm Socket
- 4. Pick or Flathead Screwdriver
- 5.8" Extension

NOTES

Vehicle used in this guide is a 2015 BMW M3. 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 1

Remove the plastic retaining clips that are located on both sides of the rain tray

*Pop up gently



STEP 2

Lift the shroud and remove the 9 total bolts holding down the carbon fiber brace

*Arrows indicate bolt locations





STEP 3

Remove the brace



STEP 4

Disconnect the MAF sensor





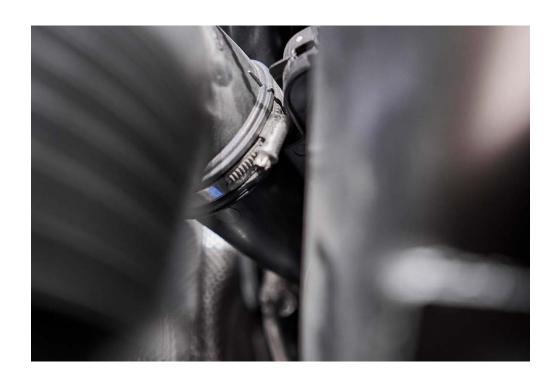
STEP 5

Remove the T25 torx on the passenger side airbox



STEP 6

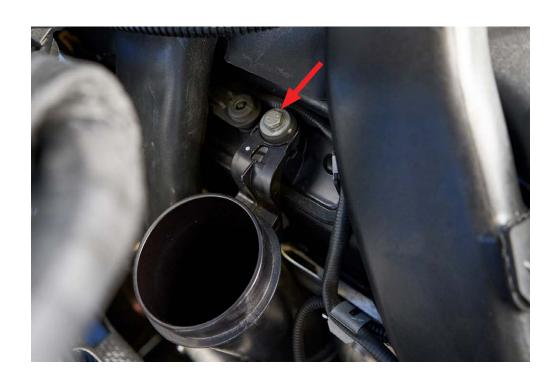
Loosen the hose clamp on the intake pipe





STEP 7

Remove the 13mm holding the lower intake pipe to the motor



STEP 8

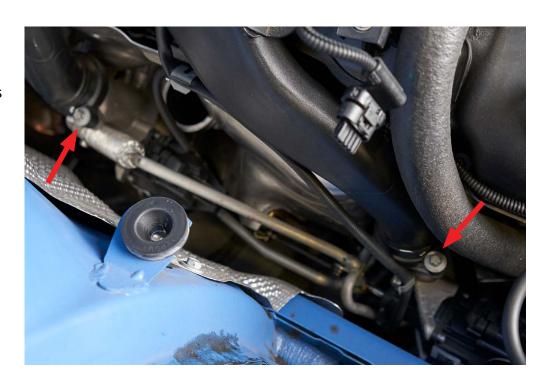
Remove lower intake pipe





STEP 9

Remove the lower bolts holding the two Charge pipes in place



STEP 10

Loosen the hose clamps on the tops of the charge pipes





STEP 11

Remove the charge pipes



STEP 12

Transfer the O-Ring from bottom of the OEM charge pipes to the CTS Charge Pipes





STEP 13

If not using the Meth port, bottom out the port plug.



STEP 14

Starting with the rear, install both CTS Charge pipes with the supplied silicon couplers.

Re-Install your airbox, connect MAF sensor and engine cover (you may need to raise the cover mounts slightly by unscrewing them a few turns).

Your Done!

