



INSTALLATION GUIDE

**AUDI B9 S4
TURBO INLET PIPE
CTS-HW-380**



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS turbo inlet pipe
2. O-ring
3. Installation hardware

TOOLS REQUIRED

T30 Torx
Shallow T30 Torx bit
5mm allen
Ratchet

NOTES

Vehicle used in this guide is a 2017 AUDI S4. 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 engine cover.

**STEP 2**

Disconnect the PCV connection.

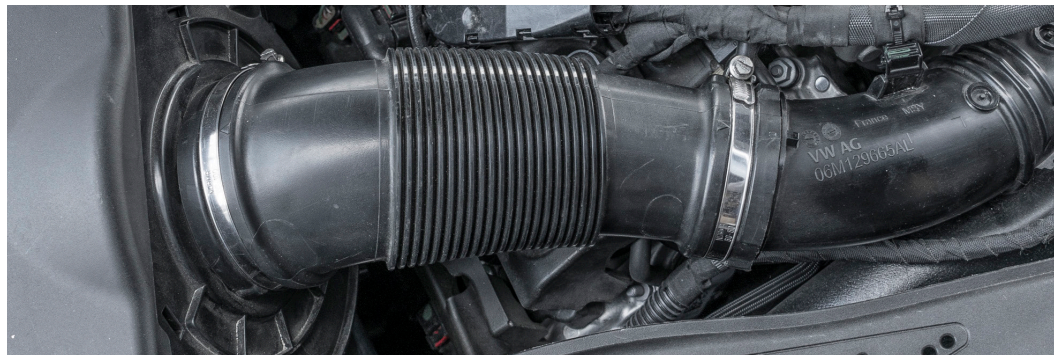


STEP 3

Remove the wiring harness connected to the OEM turbo inlet.

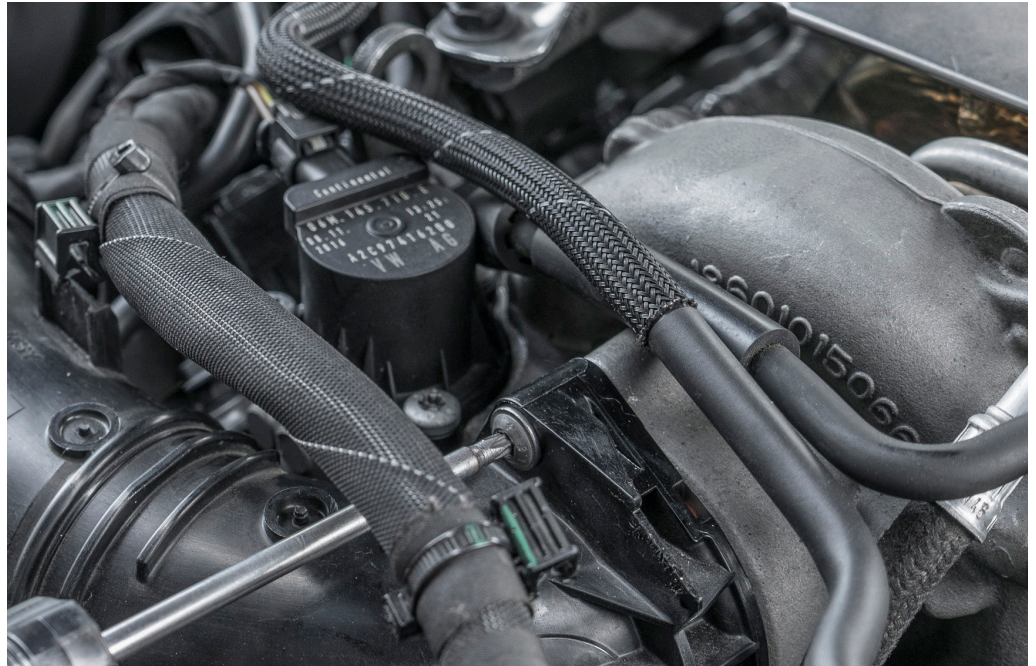
**STEP 4**

Loosen both clamps the connects the air box to the OEM turbo inlet pipe and remove.



STEP 5

Loosen the T30 torx bolt at the top of the inlet.



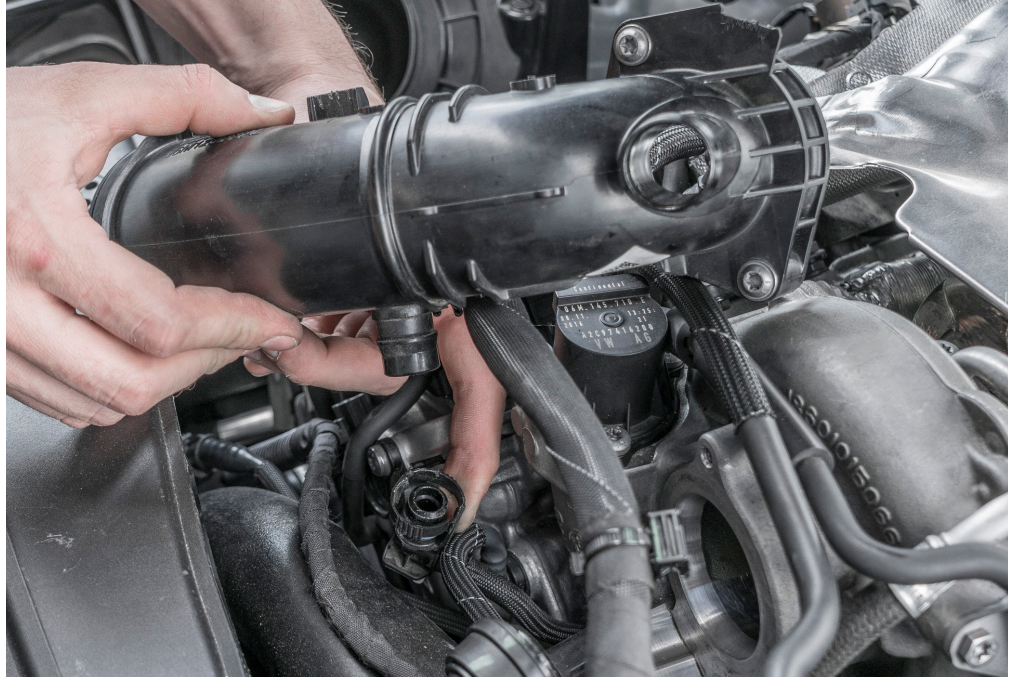
STEP 7

For the bottom bolt you will need a shallow T30 torx bit and ratchet to help with removal.



STEP 8

Before fully removing the inlet make sure to disconnect the lower breather connection.

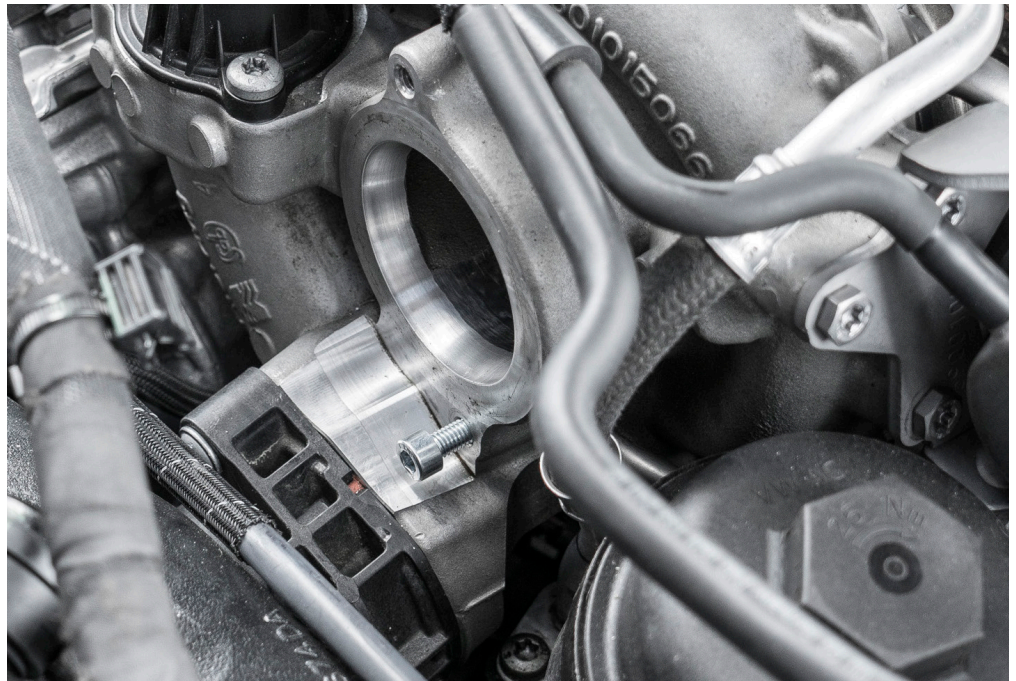
**STEP 9**

Ensure the provided oring is seated correctly on the CTS turbo inlet

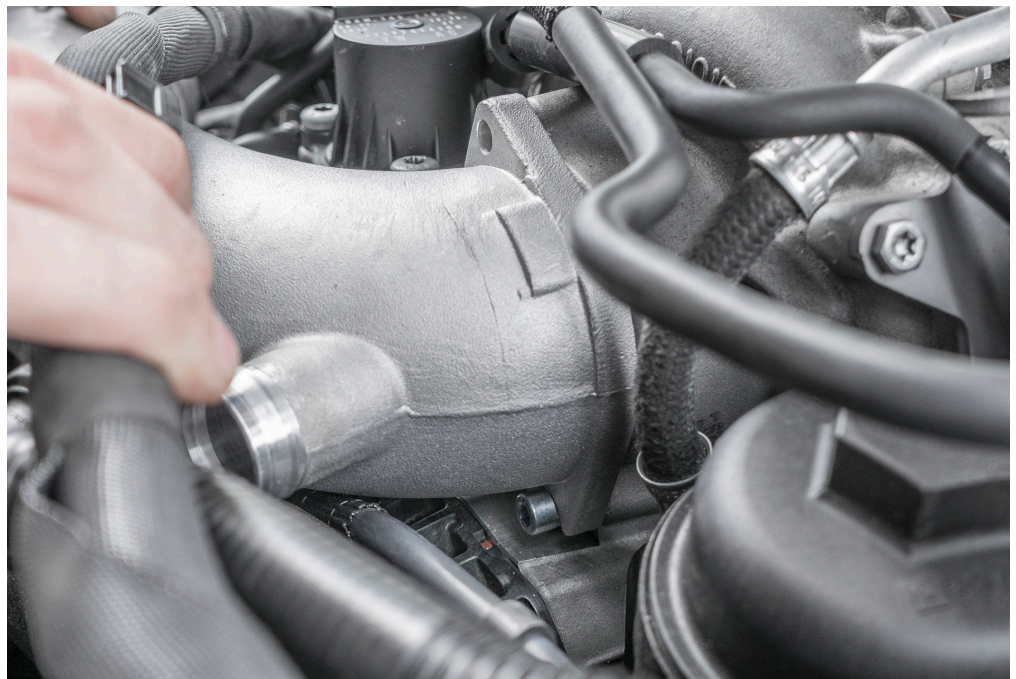


STEP 10

Before installing the CTS turbo inlet you need to pre-install one of the provided 5mm allen bolts to the lower hole on the turbo.

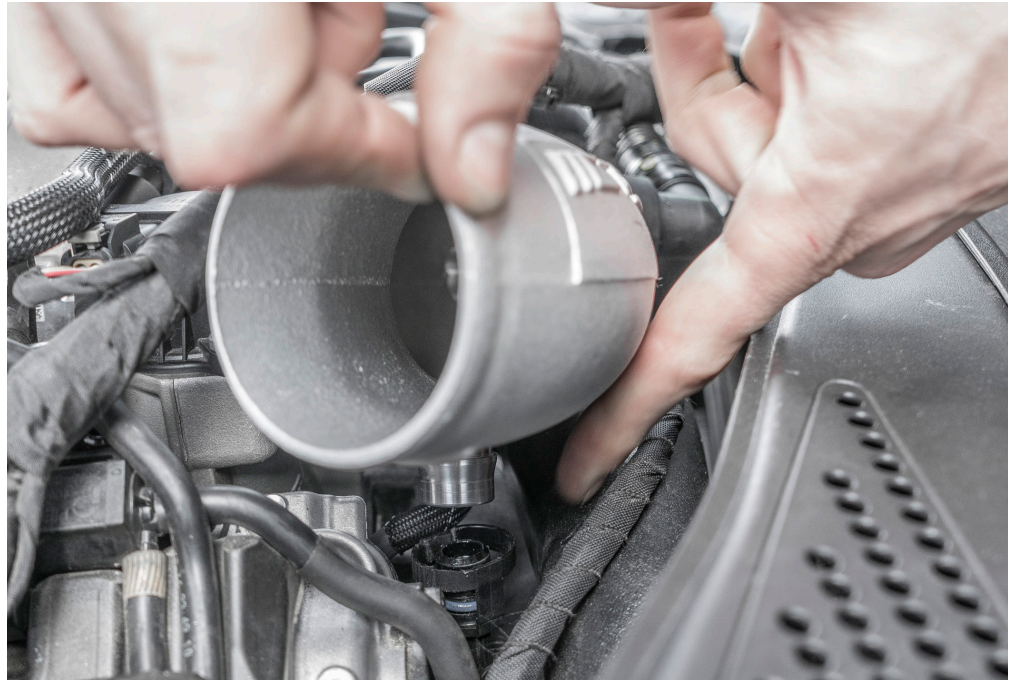
**STEP 11**

Mount the CTS turbo inlet to the turbo but do not tighten the lower bolt yet.



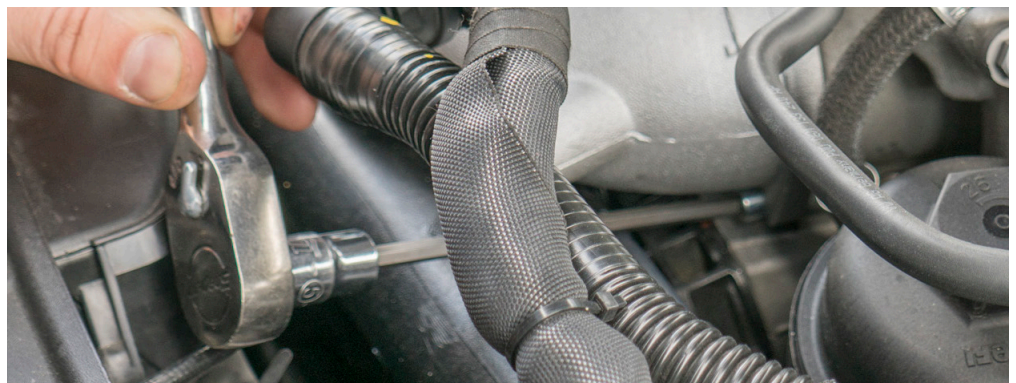
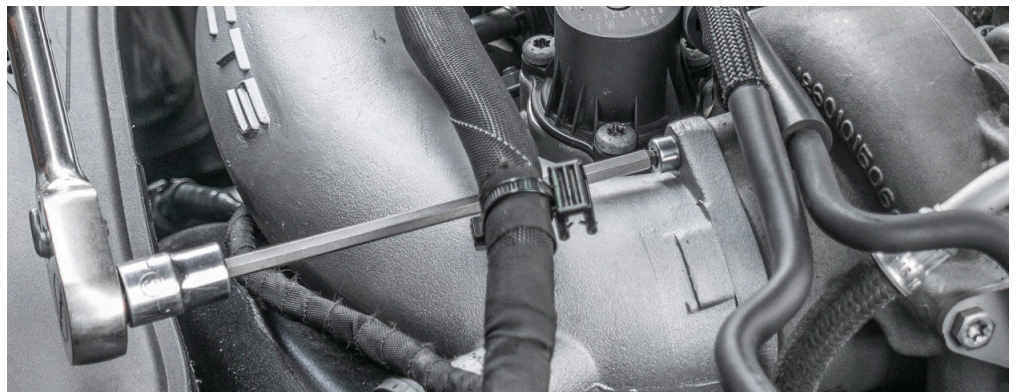
STEP 12

Connect the breather to the CTS turbo inlet pipe

**STEP 13**

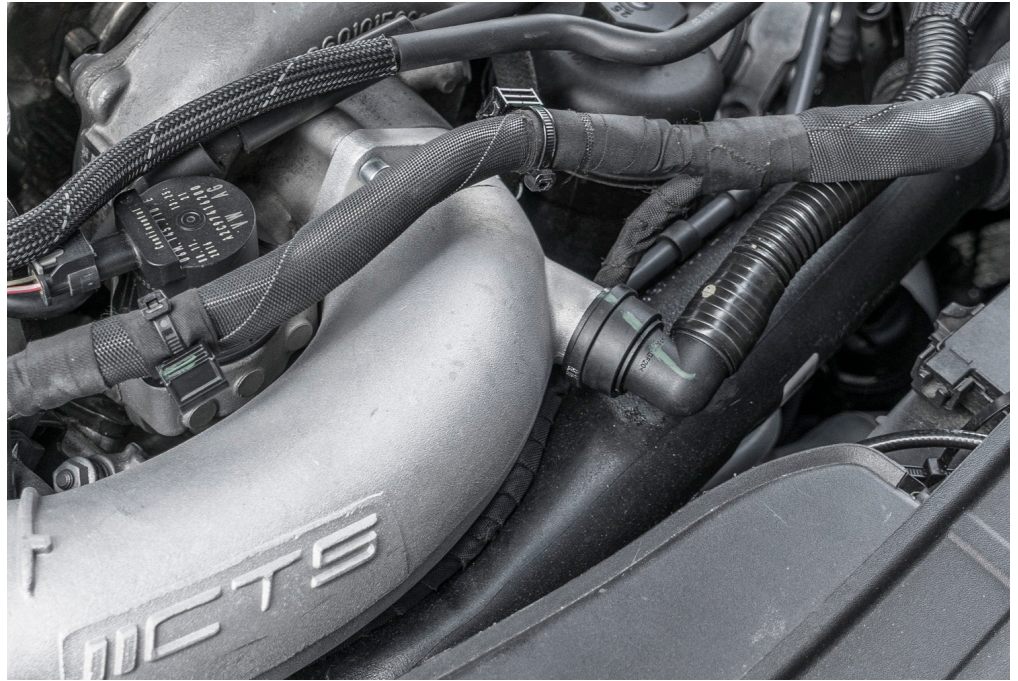
Install the upper 5mm allen bolt.

You can now tighten the lower bolt as well.



STEP 14

Reconnect the PCV connection.

**STEP 15**

Reinstall the factory pipe that connects the air box and CTS turbo inlet.



STEP 16

Reinstall the engine cover and you are done!

