



INSTALLATION GUIDE

**Turbo Muffler Delete Gen 3 2.0TSI
CTS-HW-254-GEN3**



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS Turbo Muffler Delete
2. Mounting bolts
3. O-ring

**TOOLS REQUIRED**

1. T-25, T-30 Torx
2. Ratchet
3. 4mm, 5mm Allen
4. Socket extension
5. Pliers

NOTES

Vehicle used in this guide is a 2017 VW GLI. 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

Raise the vehicle using a hoist or jack stands and remove the passenger's side front wheel.

**STEP 2**

Remove the lower portion of the fender liner by removing the fourteen T25 torx screws



STEP 3

Remove the belly pan by unscrewing the T25 screws.

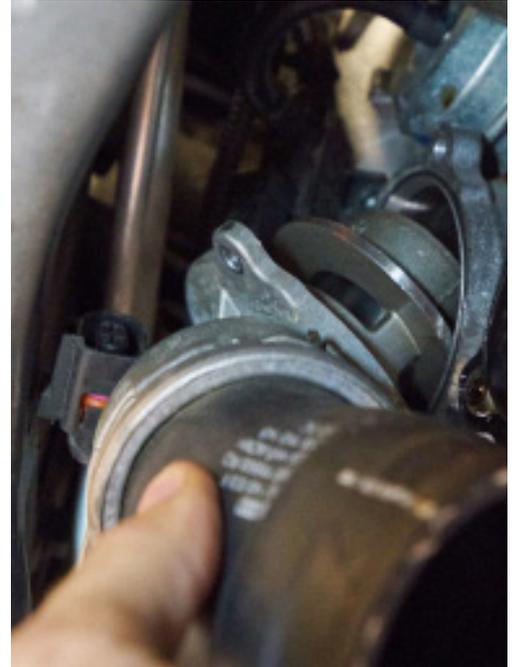
**STEP 4**

Remove the turbo outlet pipe by unscrewing the two T30 screws, removing the hose clamp and metal clip on both ends.

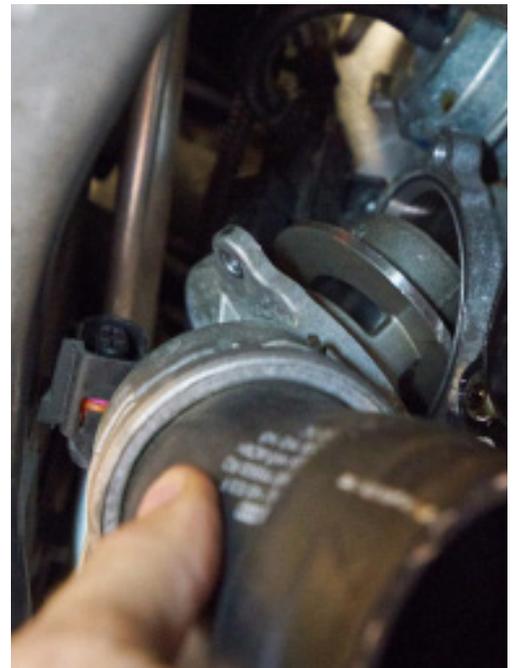
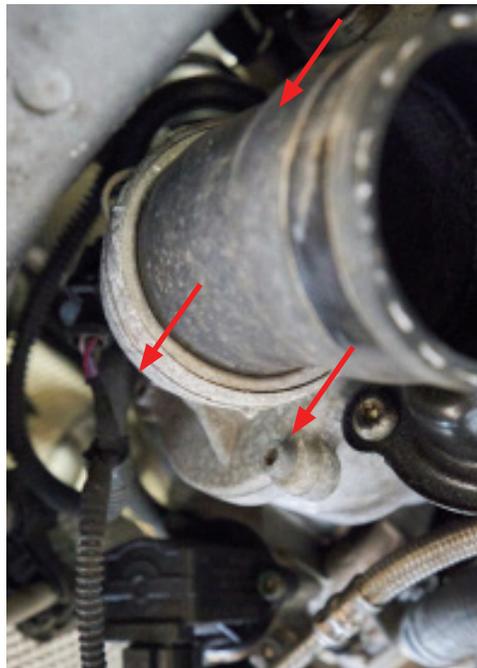


STEP 5

Remove the three allen bolts on the turbo muffler. You will have to use a ratchet and 5mm allen bit as space is limited.

**STEP 6**

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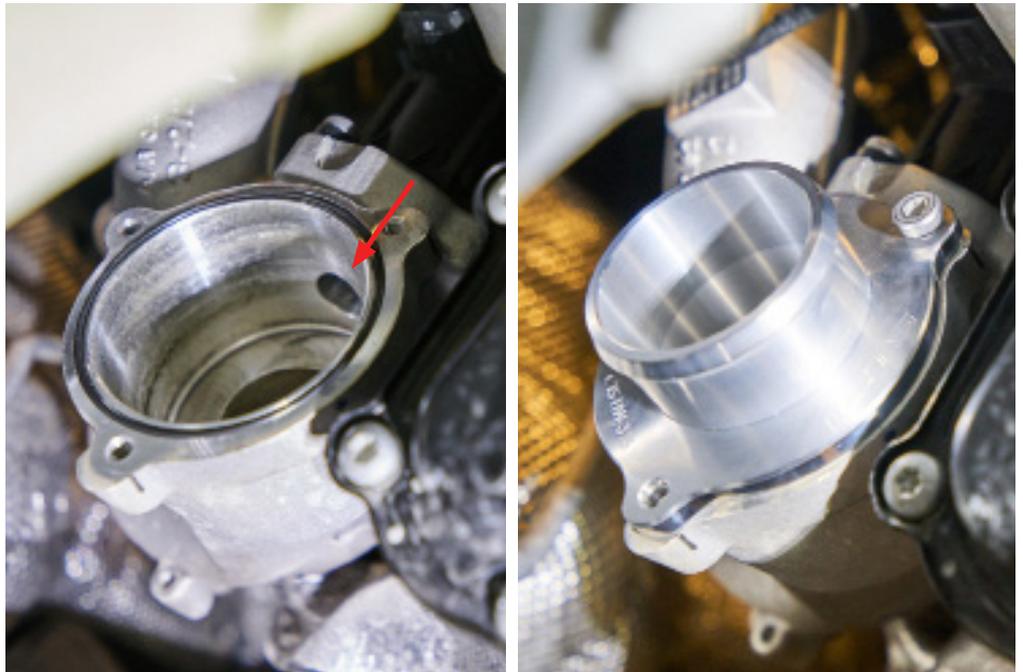


STEP 7

Install the o-ring into the base of the turbo muffler.

**STEP 8**

Note the opening for the factory diverter valve and install the CTS Turbo muffler delete aligning the two holes.



STEP 9

Attach the silicone hose to the muffler delete with the provided hose clamp.

Seat the hose to ensure that there's proper clearance from the frame.

**STEP 10**

Re-attach the OEM outlet pipe. Fasten on both ends and screw down with the Torx screws.



STEP 14

If you are using a CTS Turbo turbo outlet pipe you will need to trim the silicone elbow by 0.75" to 1".

Reinstall the fender liner, belly pan, and wheel and you are done!

