



## INSTALLATION GUIDE

**Turbo Muffler Delete Gen1 2.0TSI  
CTS-HW-0254**



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

[www.CTSTURBO.com](http://www.CTSTURBO.com)

**WHAT IS INCLUDED**

1. CTS Turbo Muffler Delete
2. Silicon elbow
3. Hose clamps
4. Mounting bolts
5. O-ring
6. Vacuum hose
7. N75 solenoid relocation bracket

**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 2011 VW GTI. 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 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.

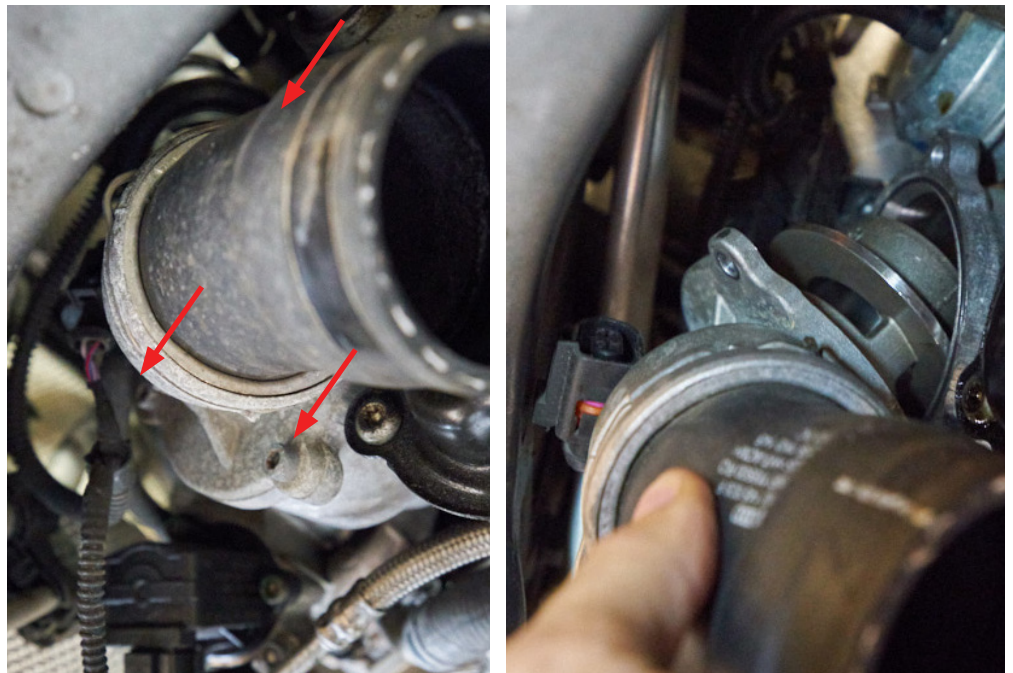


**STEP 5**

Reach behind the turbo muffler to disconnect the N75 solenoid.

**STEP 6**

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 7**

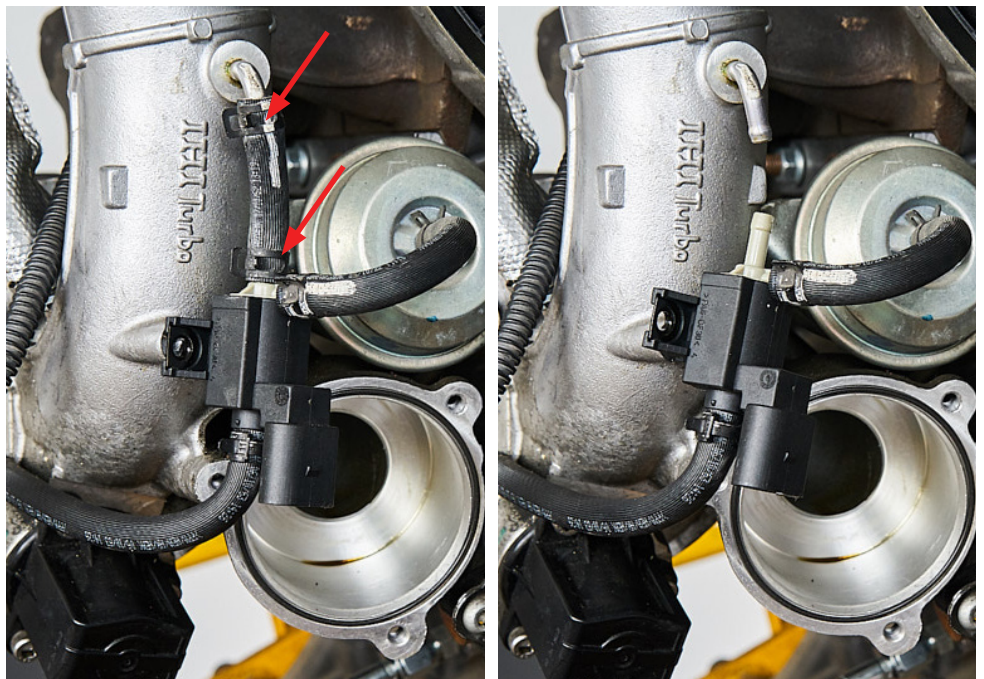
Reposition the N75 solenoid using the provided bracket.

These steps are shown off the car for clarity.

Begin by removing the two 4mm Allen bolts on either side of the solenoid.

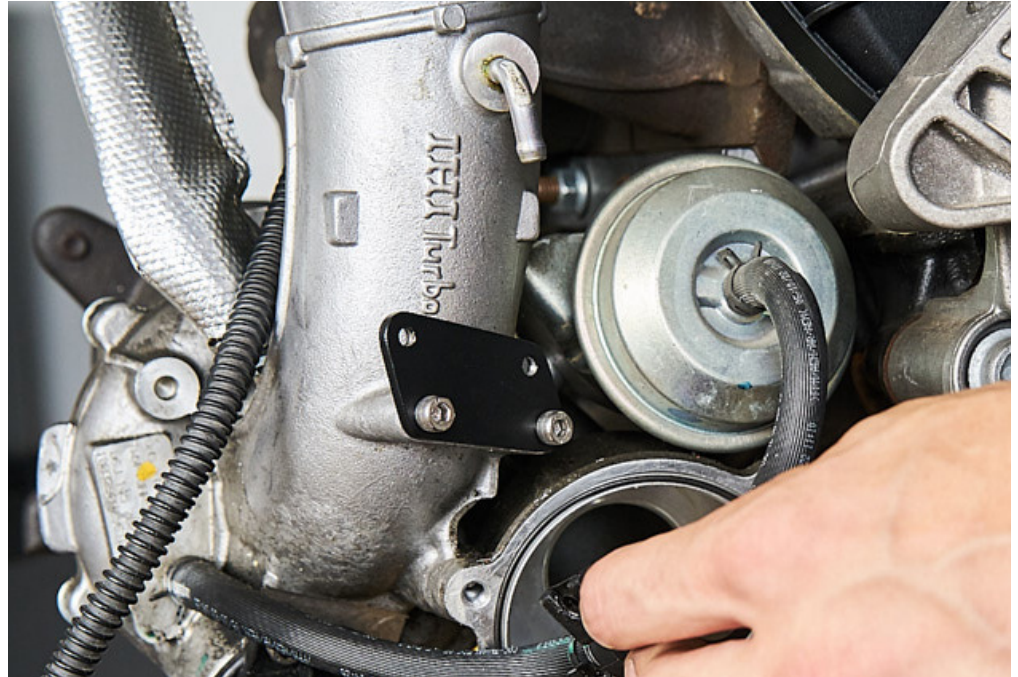
**STEP 8**

Using some pliers, unclamp the vacuum hose from the top of the solenoid.

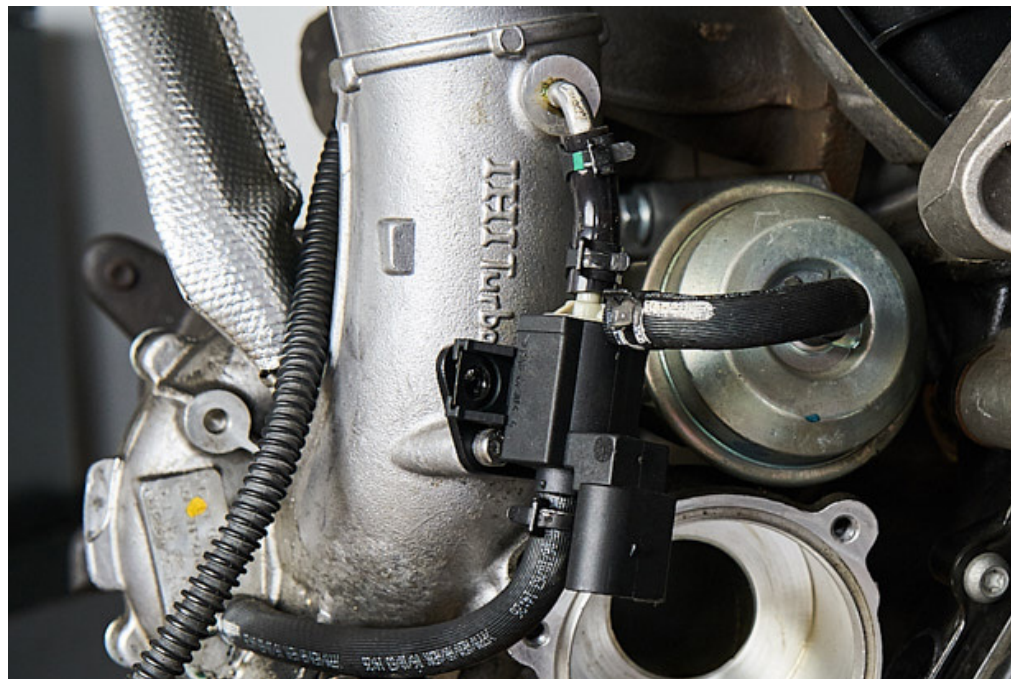


**STEP 9**

Install the relocation bracket using the provided bolts.

**STEP 10**

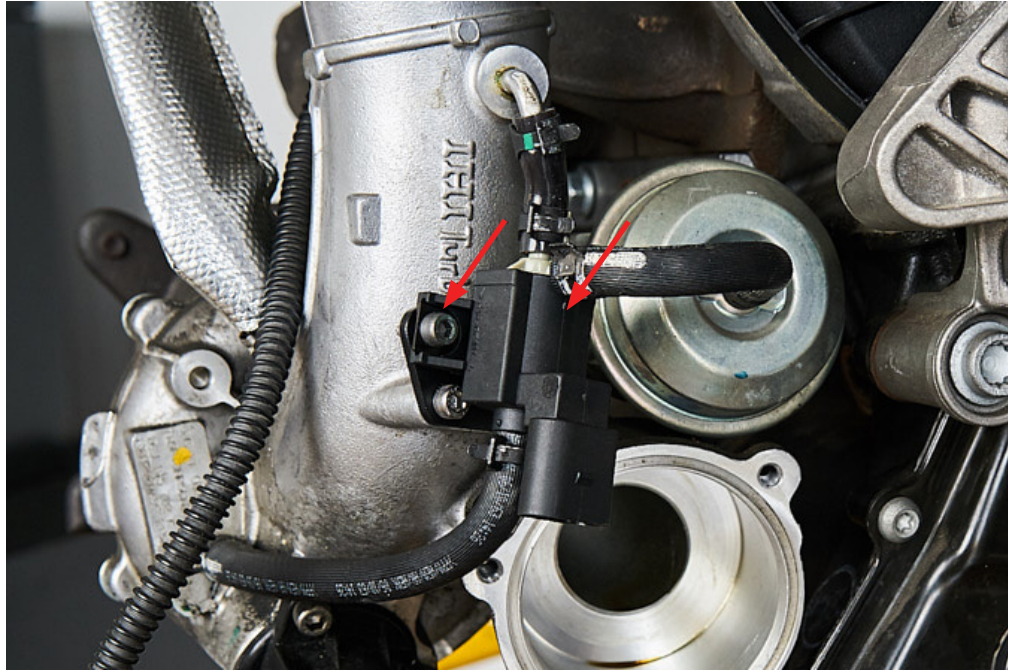
Install the short vacuum hose supplied with the kit. Make sure to reuse the hose clamps.



**STEP 11**

Reattach the solenoid to the relocation bracket.

Reconnect the electrical plug to the solenoid.

**STEP 12**

Install the CTS turbo muffler delete with the provided allen bolts.

Make sure to use the provided o-ring to ensure a good seal on the inside.

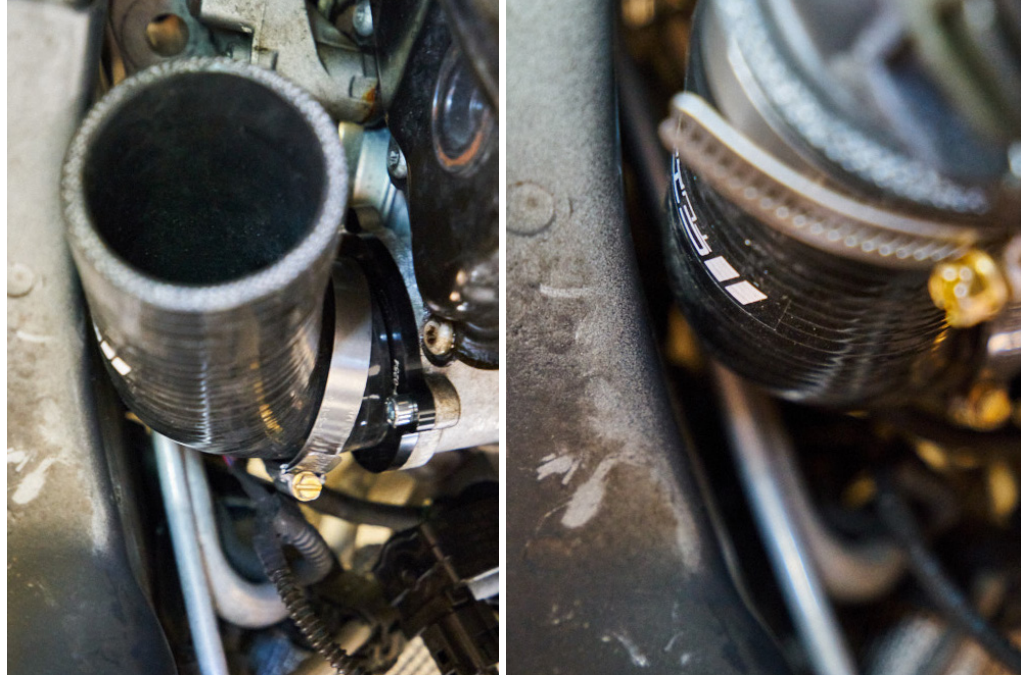




**STEP 13**

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 14**

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

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

