



## INSTALLATION GUIDE

CTS Turbo 2.0T (EA1 13, EA888.1)  
Blowoff Valve CTS-BV-0009  
Diverter Valve CTS-DV-0002



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

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

**WHAT IS INCLUDED**

1. Diverter Valve / Blow Off Valve
2. CTS Dual Port Boost Tap
3. Control Solenoid
4. M6x12 bolts
5. Silicon Vacuum Hose
6. Zip tie

**TOOLS REQUIRED**

1. 5 mm Allen Wrench
2. T-25 Torx
3. Xacto Knife

**NOTES**

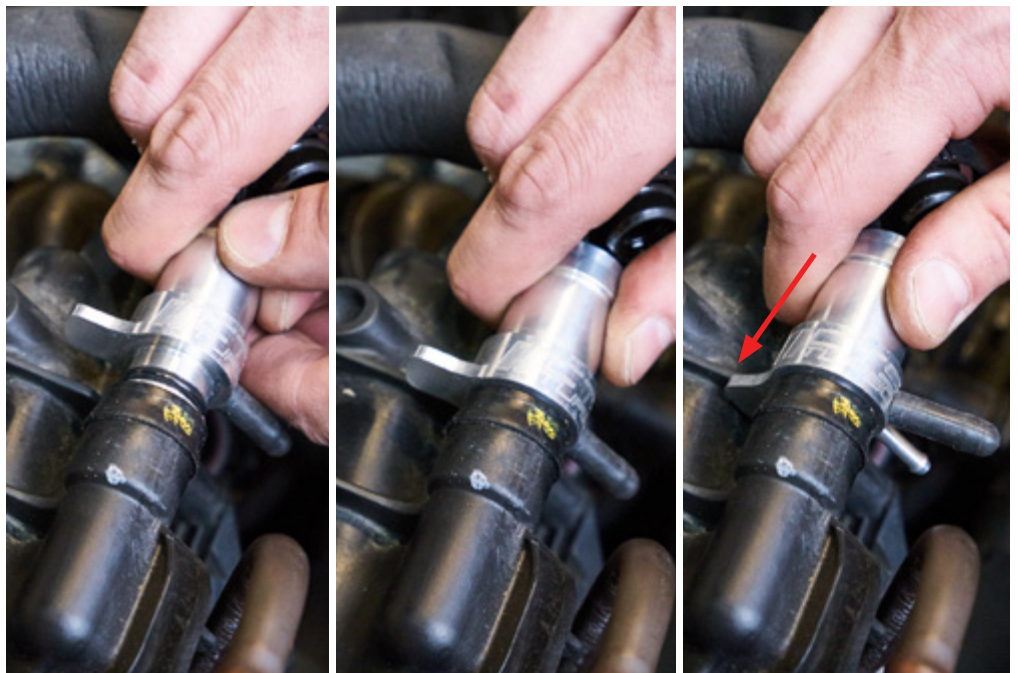
Vehicle used in this guide is a 2014 VW GTI. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

**STEP 1**

Unclip the PCV hose from the intake manifold.

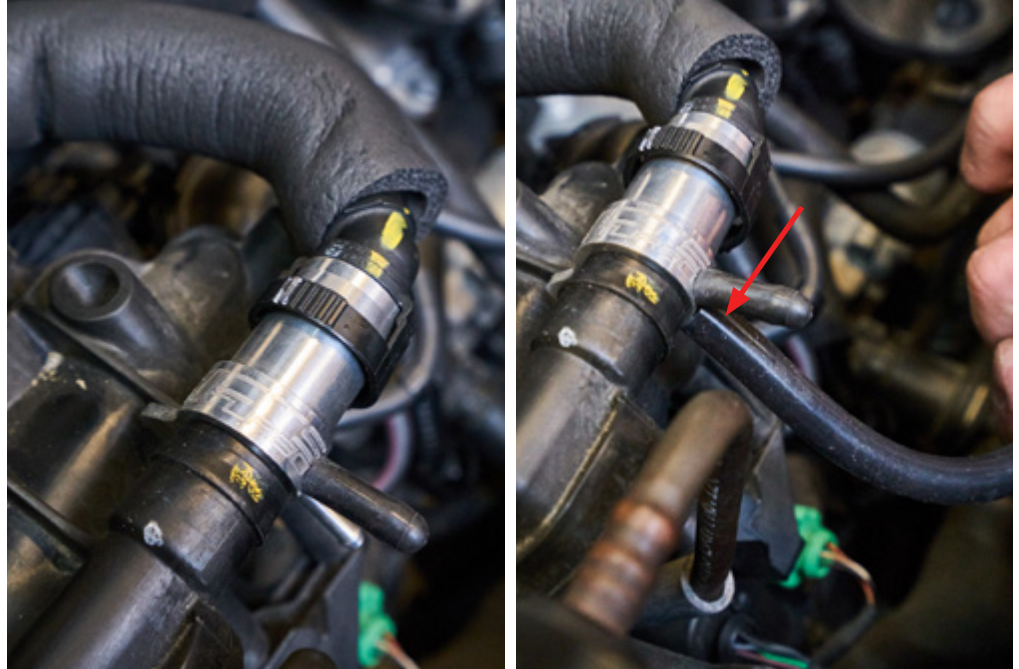
**STEP 2**

Insert the CTS Dual Port Boost tap into the intake manifold and rotate clockwise so it fits snug against the manifold.

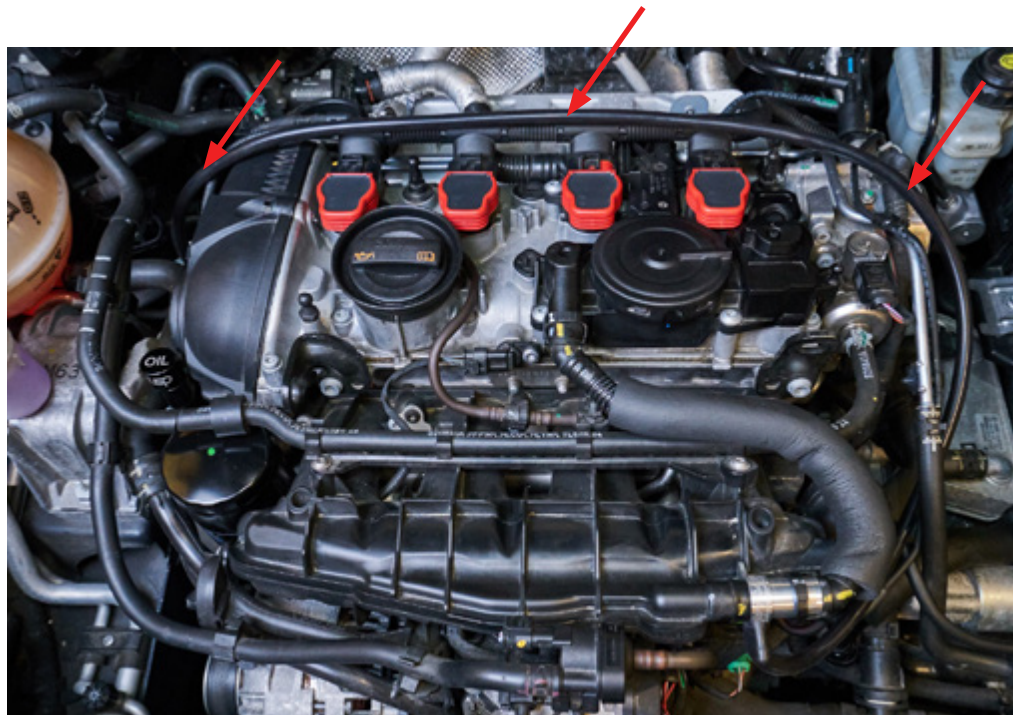


**STEP 3**

Clip the PCV pipe to the boost tap and attach the silicone vacuum hose.

**STEP 4**

Thread the vacuum hose around the engine block and down towards the stock diverter valve



**STEP 5**

Jack the car up to gain access to the dv.

Unplug the electrical connection.

**STEP 6**

Remove the stock diverter valve using a 5mm Allen.

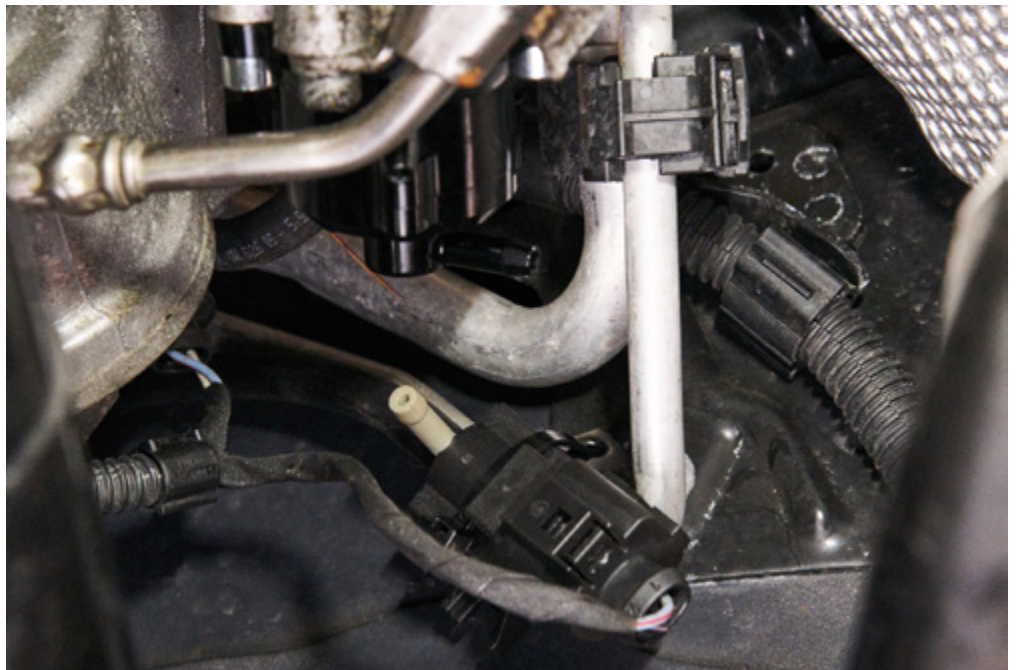


**STEP 7**

Install the CTS BOV / DV in the orientation shown.

**STEP 8**

Attach the Control Solenoid to the hardline using the supplied zip tie.



**STEP 9**

Cut a short length of vacuum hose and connect the BOV / DV to the solenoid as shown. [Highlighted for visibility]

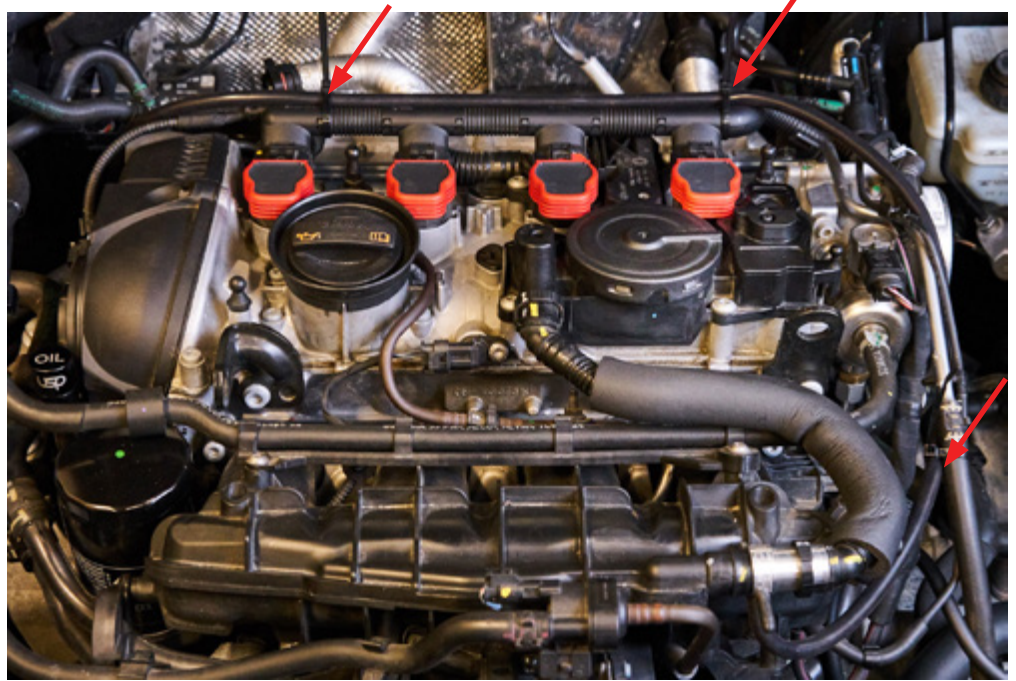
**STEP 10**

Cut a second length of vacuum hose and connect the BOV / DV to the solenoid. [Highlighted for visibility]



**STEP 11**

Zip tie the vacuum line to the engine block as shown.

**STEP 12**

Zip tie the vacuum line to the boost tap to secure it.





**STEP 13**

Replace your valve cover.

You are done!

