

CTSTURBO

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

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

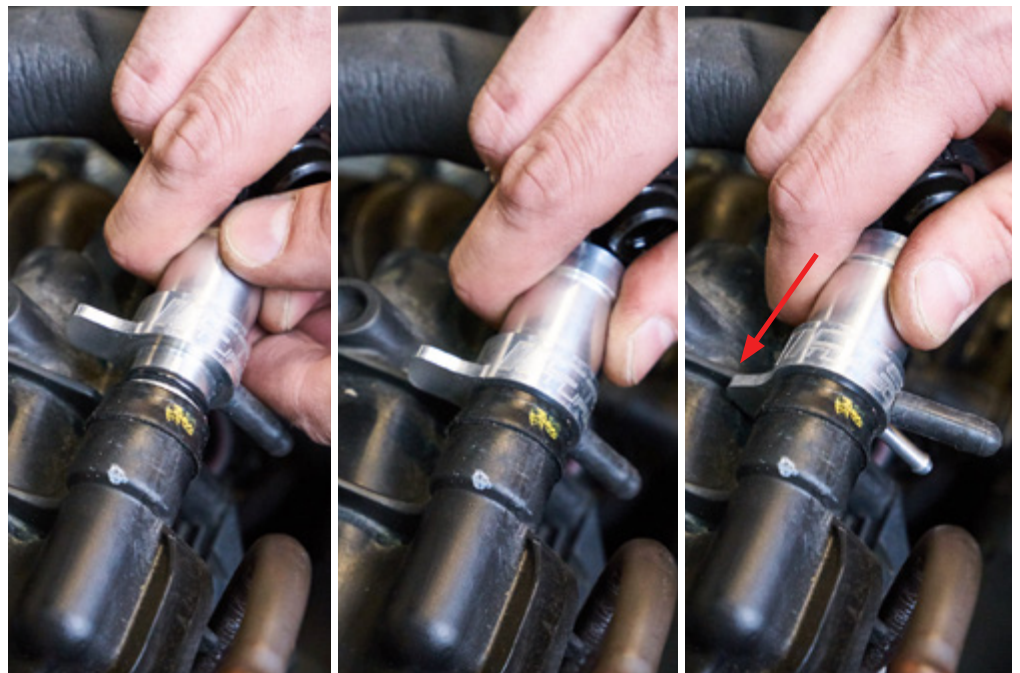
Vehicle used in this guide is a 2014 VW GTI. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

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.

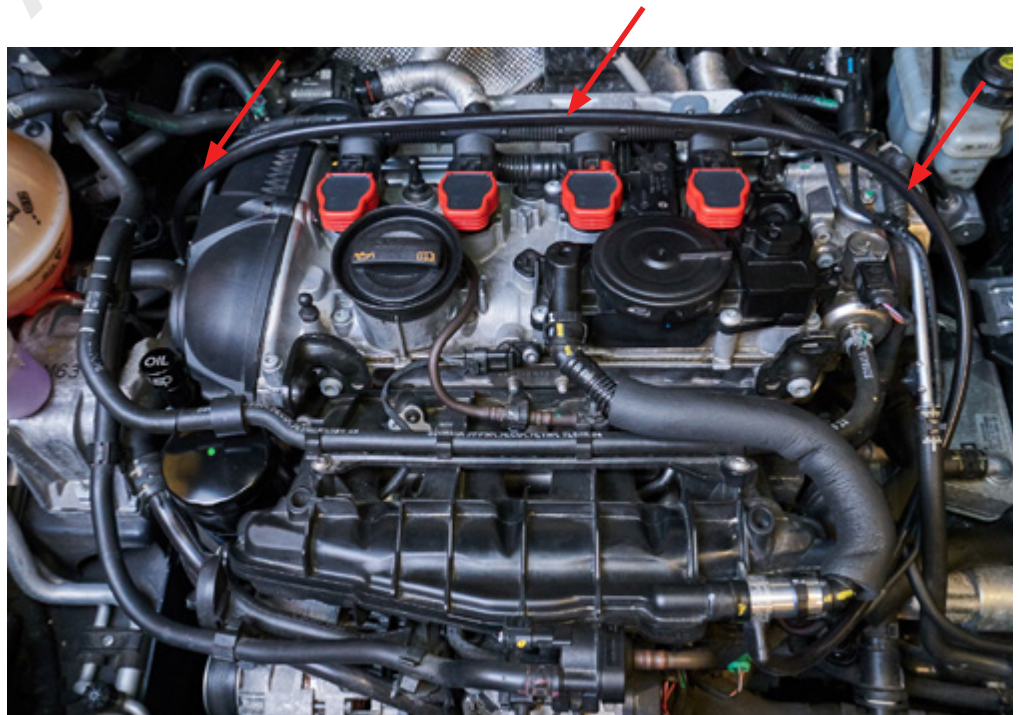


STEP 3

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.



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STEP 6

Remove the stock diverter valve using a 5mm Allen.



STEP 7

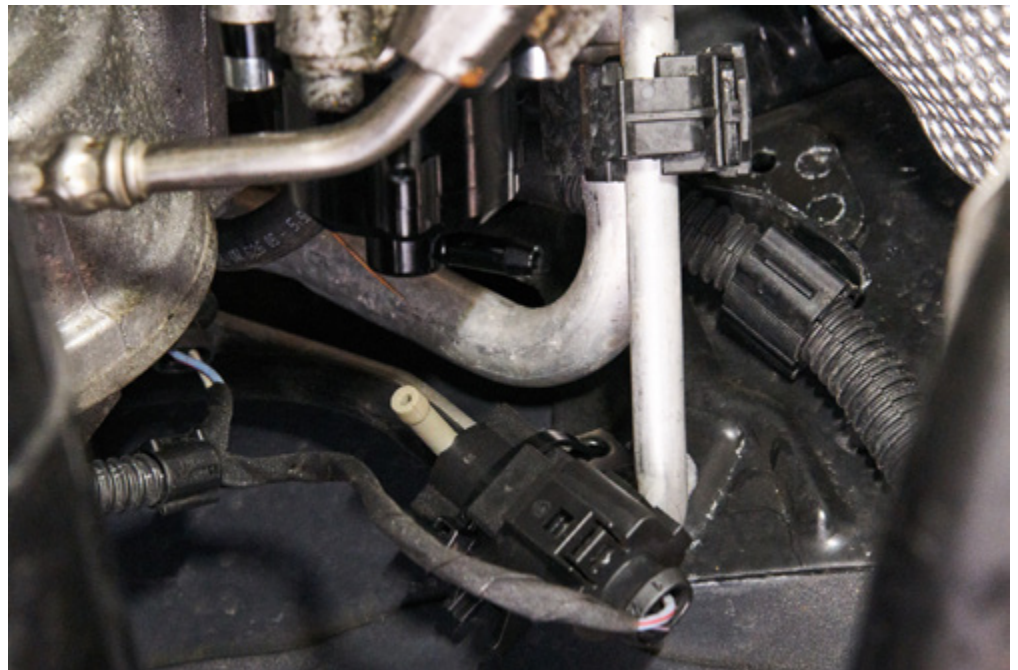
Install the CTS BOV /
DV in the orientation
shown.



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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]



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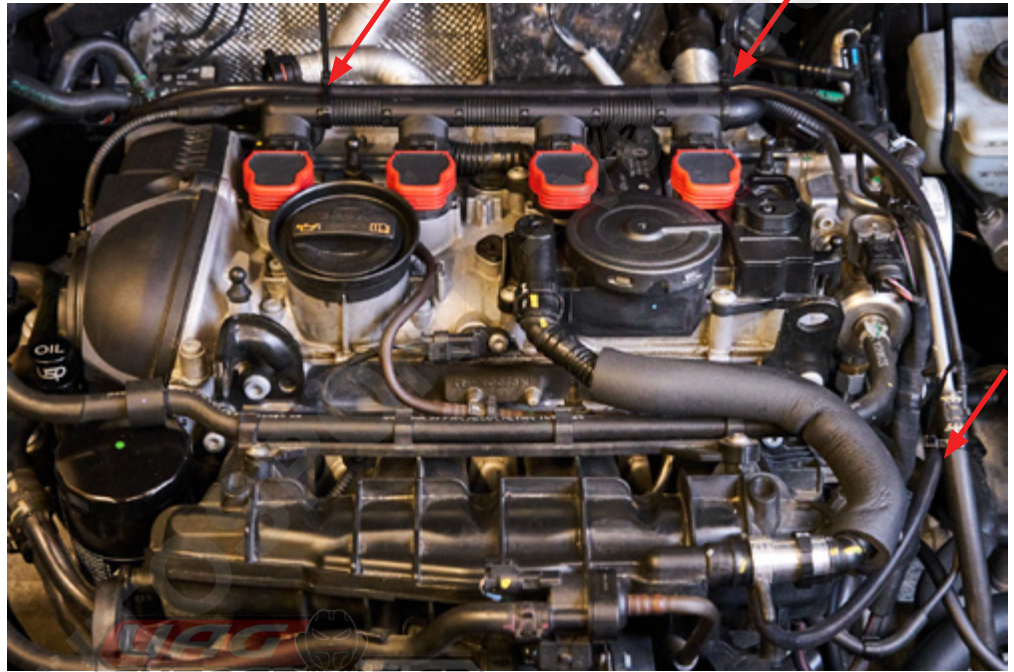
STEP 10

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

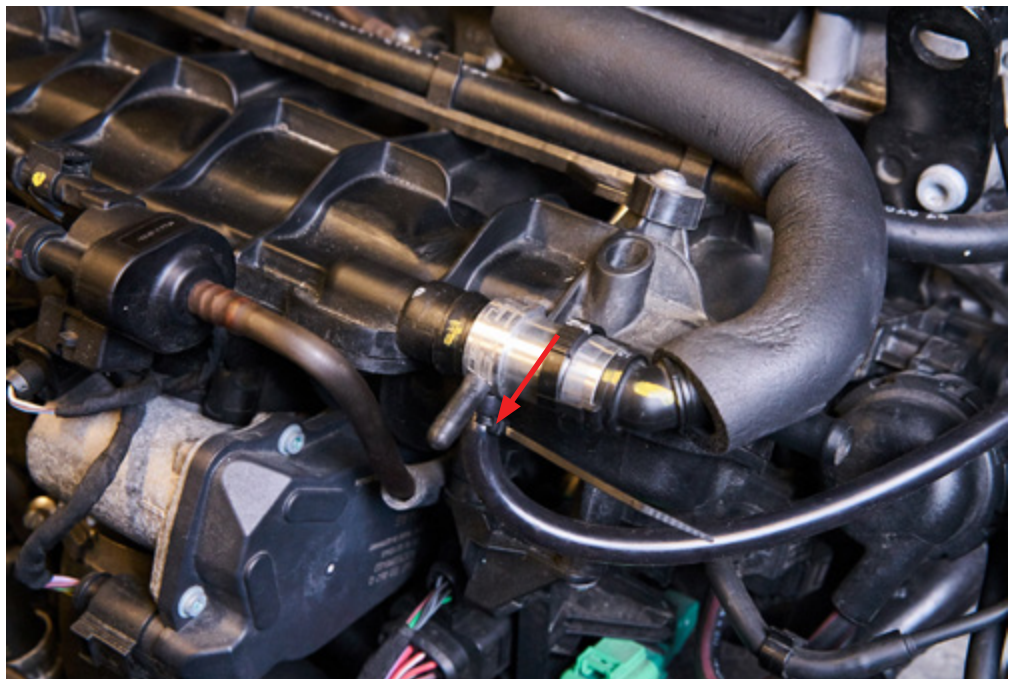


STEP 11

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!



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