



INSTALLATION GUIDE

**CTS TURBO BOV/DV
2017+ AUDI A4/A5/Q5 2.0T**



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

www.CTSTURBO.com

WHAT IS INCLUDED

1. CTS BOV or DV
2. Hose lines
3. Cable ties
4. Tee connector
5. N75 solenoid
6. Screws

**TOOLS REQUIRED**

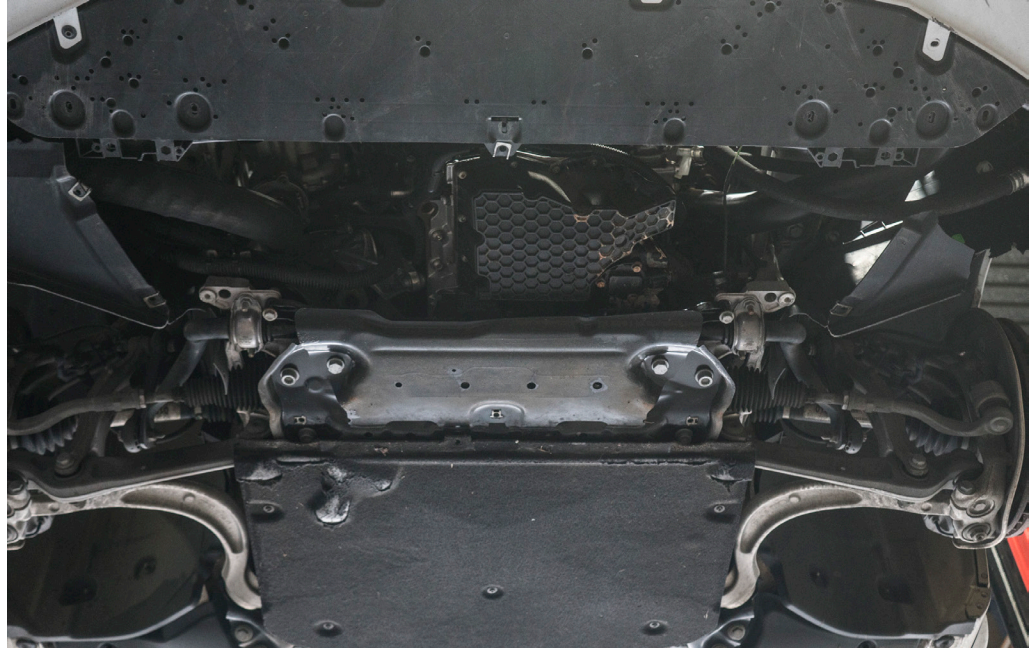
1. Torx bits
2. 5mm Allen
3. Side cutters or knife

NOTES

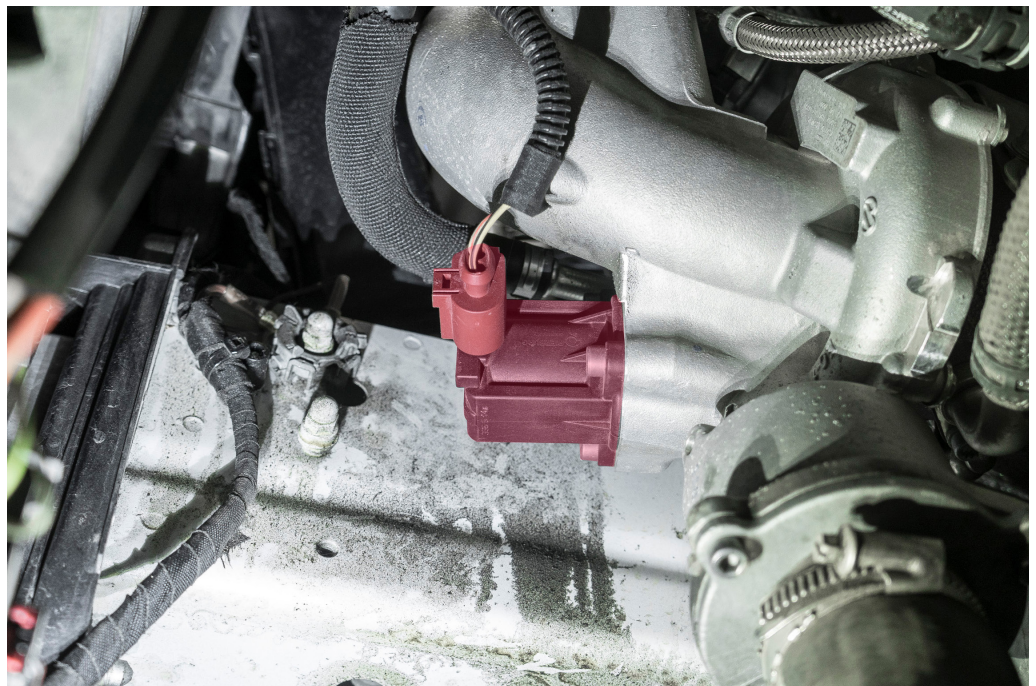
Vehicle used in this guide is a 2017 AUDI A4. Always make sure the car is safe to work on. Do not work on a hot motor. We do not accept any liability for incorrect installation or damage during the install.

STEP 1

Safely raise the vehicle using a hoist or jack stands and remove the belly pan.

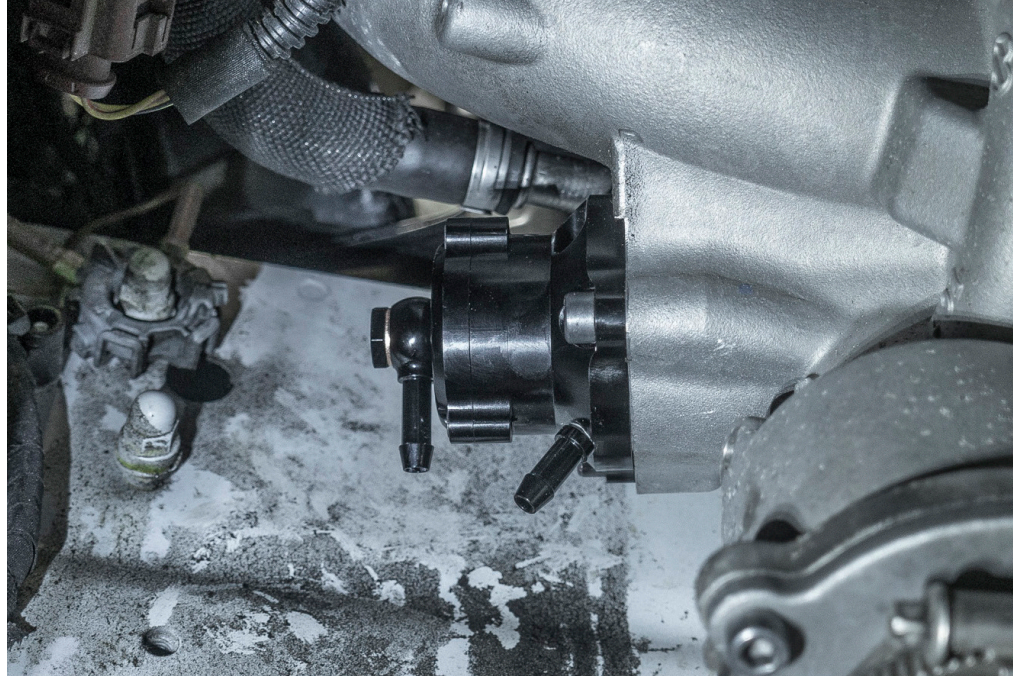
**STEP 2**

Locate the stock Diverter Valve, unclip the wire harness and remove 3x 5mm allen bolts.



STEP 3

Install CTS BOV or DV with provided bolts.

**STEP 4**

1. Mount and fasten the provided N75 solenoid with provided cable tie.

2. Measure and cut vacuum hose to length. Install into the solenoid and BOV/DV.



STEP 5

Remove the engine cover and locate the vacuum hose on the right side of the vehicle, at the rear of engine.

(Be careful when removing hose)

**STEP 6**

Install the vacuum tee connector to the factory vacuum hose.

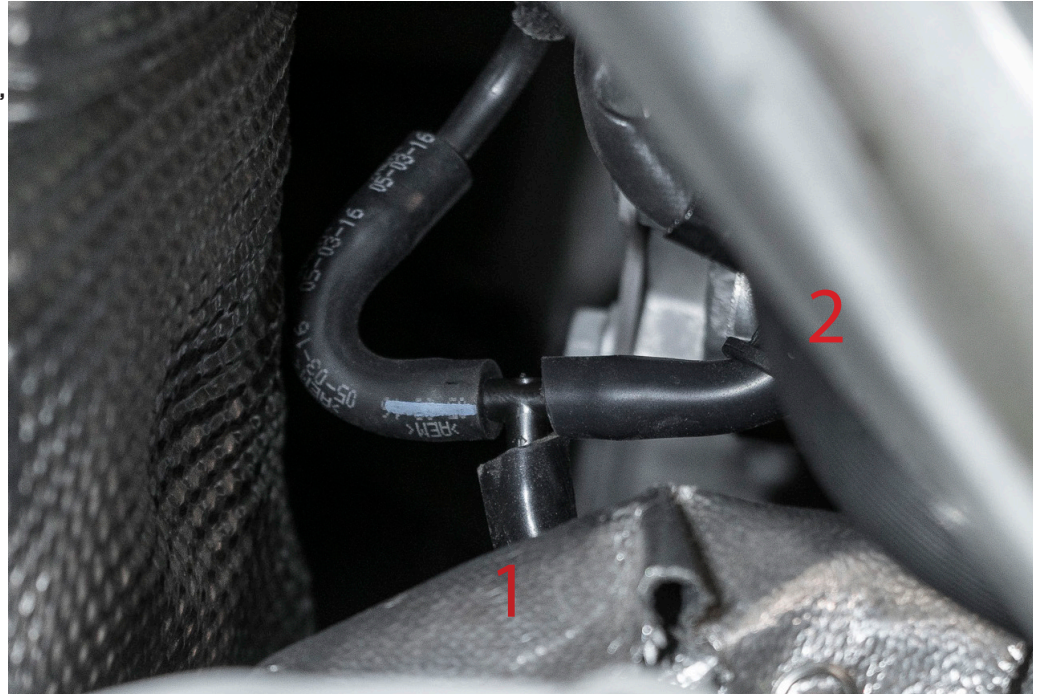


STEP 7

1. Attach vacuum line, route to BOV/DV.

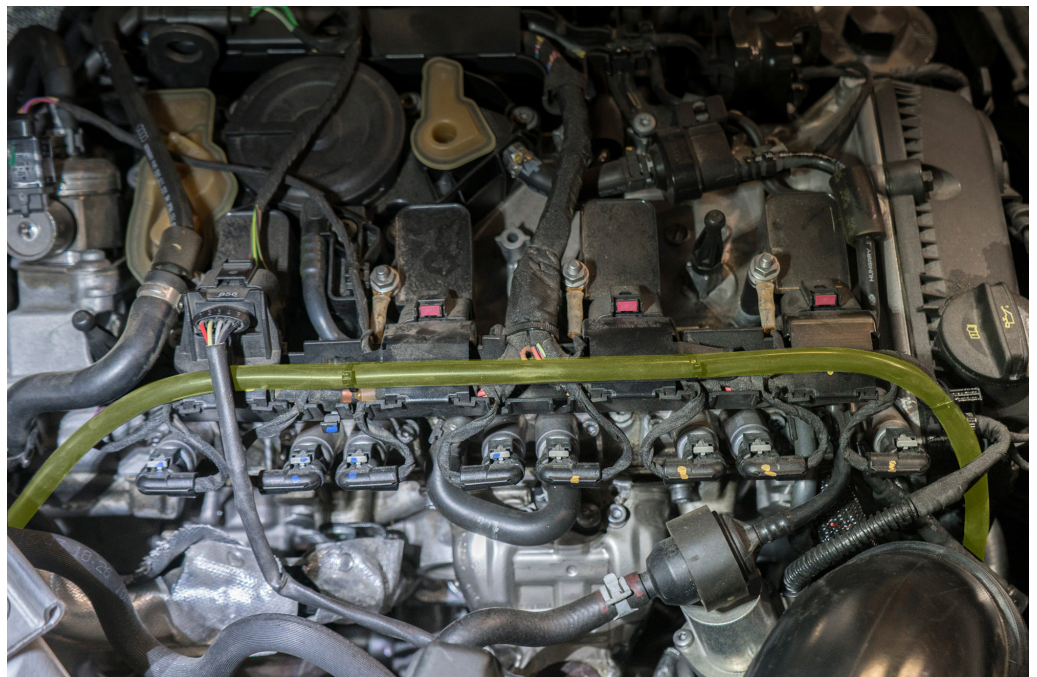
2. Reconnect hose to the factory plastic connection.

Secure these connections with cable ties.

**STEP 8**

Run the hose along the top of the engine avoiding any contact with metal surfaces.

Attach with cable ties provided. (Do not overtighten).



STEP 9

Connect the hose to the N75 solenoid.

Start the car and check valve operation. Reinstall belly pan and test-drive vehicle.

You are DONE!
Thank you for choosing CTS.

