



CTS MK7 GTI DV/BOV Install Instructions



Included in the kit: Diverter Valve / Blow Off Valve (Assembled), 1x silicon vacuum hose, Control Solenoid, 3x Tie Wraps, 1x T - connector

Have the following tools at hand:

- 5mm allen wrench
- Flat Head Screwdriver

Make sure the car is cooled off before starting the install.

Step 1: R Use the flat head screwdriver to remove the rear clamp on the OEM Intake pipe. Pull upwards to remove the entire OEM airbox assembly.



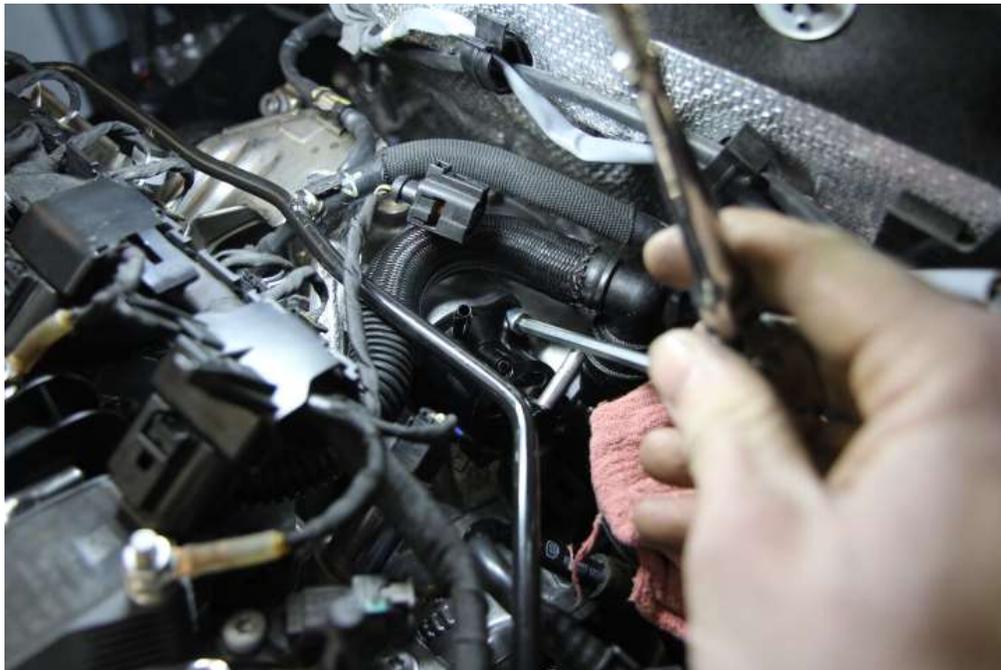
Step 2: Undo the OEM diverter valve plug.



Step 3: Unscrew the 3x 5mm bolts holding the diverter valve to the engine. Pull the diverter valve out of the car. Ensure that no bolts fall into the intake.



Step 4: Install the replacement CTS Turbo diverter valve assembly and tighten the 3x 5mm bolts.



Step 5: Note the placement of the T-Connector on the OEM line. See the next step for line routing.



Step 6: Cut the included silicone line to the appropriate length and run the lines as shown. Install the diverter valve plug into the solenoid. Use a tie wrap to mount the control solenoid to the location shown. (shown in yellow)



Step 7: Reinstall the intake and test drive vehicle. Enjoy your new Diverter or Blow Off Valve.

You are done!

