



## CTS Golf R Throttle pipe Install Instructions



Included in the kit: Turbo Outlet pipe, 2 hose clamps, 1 Billet turbo to silicon adaptor, 1 2.5in silicon hose.

Have the following tools at hand:

- T25 torx
- T30 torx
- Screwdriver
- Ratchet
- 8mm socket
- Hoist, hydraulic jack, jackstands.

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

**Step 1:** With the vehicle raised up on jackstands or a hoist, remove the 8 T25 torx holding the engine pan to the bottom of the vehicle. Remove the 7 T25 torx bolts holding the passenger side lower inner fender liner to the car. Pull both the pan and liner off of the car.



**Step 2:** Using your screwdriver pop the 2 retaining rings of the top and bottom of the turbo outlet pipe.



**Step 3:** Use the T30 Torx bit to remove the 2 bolts holding the outlet pipe to the engine.



**Step 4:** Pull the pipe free of the engine.

**Step 5:** Replace the stock turbo hose adaptor with the supplied billet unit. Reuse the 3 oem bolts.



**Step 6:** Install the supplied silicon onto the supplied outlet pipe. Slide both hose clamps over the silicon. The logo end of the silicon is what slips over the billet turbo adaptor.



**Step 7:** Manouver the new pipe into place slipping the silicon over the new billet turbo hose adaptor. Reinstall the 2 T30 torx bolts and tighten the clamps over the silicon.



**Step 8:** Reinstall the rubber intercooler hose with the retaining clip. Reinstall the inner fender liner and engine pan. You are done!

