



Performance ECU Upgrade Installation Instructions version 1.2

**Applies to:
2011.1+ Volkswagen Golf/Jetta and Similar**

This will guide you through the steps necessary to upgrade a vehicle with our ECU tuning service. If you have any questions, then please contact Malone Tuning Ltd. directly at info@malonetuning.com (recommended) or at 559-715-2242 (voice mail).

The vehicle needs to be in proper working condition before any modifications are done!

Approximate Installation Time: 10 minutes

Tools Required



Just your hands!

ECU Removal

Ensure that the engine is turned off and that the key is out of ignition. Engage the parking brake. Open the hood. Locate and remove the ECU + Fuse cover next to the battery:





This is the ECU (Engine Control Unit aka Engine Computer):





New discovery in some 2011 TDIs: Is there an anti-tamper screw?



If yes, then you require these additional tools:



Large flat-head screwdriver



Dremel

Cut a slot into the head of the anti-tamper screw, like so:



Use the flat-head screwdriver to remove the screws. Remove the ECU security collar.

Pull the tab to loosen one of the two ECU plugs:



Pull the other ECU plug using the same procedure:



Note the tab holding the ECU in its place. Pulling this tab out will allow the ECU to be pulled out:





Your ECU is now ready to be tuned by an authorized dealer!

Installation is the reverse of removal: The ECU simply plugs in and the plastic ECU + Fuse cover simply snaps back on.