



## **Performance Chip Upgrade Installation Instructions**

**Applies to:  
Audi TT / VW GTI / VW Jetta / VW Golf**

**This handout is provided to guide you through the steps necessary to upgrade your vehicle with one of our performance chips. Also be aware that APR is only a phone call away should you every have any questions or concerns pertaining to any APR products. Toll-Free: 1-800-680-7921**

**When you talk to the people at APR you speak to the source, not a middleman for European-sourced components!**

**Vehicle needs to be in proper working order before any performance modifications are done!**

**Approximate Installation Time: 15 minutes**

### **Tools Required:**

**Medium-sized flat-head screwdriver**

**13mm Socket & Ratchet**

### **Step 1: Park Car.**

**Insure car is off and key is out of ignition. Engage the parking brake.**

**(Optional): Remove Battery Cable.**

***Caution! Before disconnecting the battery, determine the correct coding for the anti-theft radio.***

### **Step 2: Remove Windshield Wipers.**



**Remove Windshield Wipers to ease removal and installation of ECM.**

**Use a flat head screwdriver to remove the plastic cover from the wiper arm.**



**Remove the wiper arms by unbolting the 13mm nut securing the wiper arms. After the nut is removed the wiper arm must be wiggled in order to remove the arm from the mount. Be sure to note the location of the wiper arm for re-instillation.**

**Repeat this procedure for both sides**

### **Step 3: Remove Factory Weather-Stripping.**



**Step 4: Raise Plastic Lid Over Pollen Filter.**



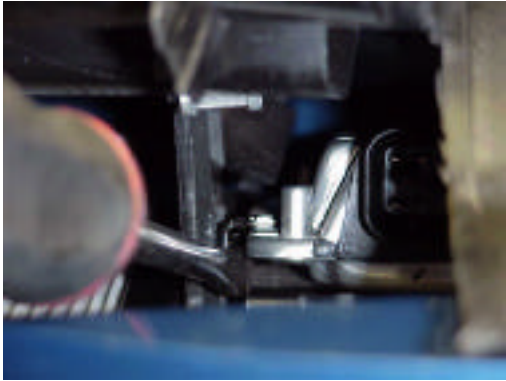
**Step 5: Remove Plastic Bracket, noting location of tabs**



**Step 6: Pull tab on wiring harness to the left, and remove left wiring harness.**



**Step 7: Pry metal tab holding ECU in place with screwdriver.**



**Step 8: Carefully pull ECU away from under plastic cover and rotate.**



**Step 9: Carefully rotate ECU and pull right wiring harness tab.**



### **Step 10: Installion of New APR Tuned ECM.**



Attach electrical plugs to the ECM ensuring that the plugs are fully seated and release mechanisms are pushed all the way in.

### **Step 11: Reinstall all Parts in Reverse of Removal.**

## **Important**

### **Step 12: Throttle Adaptation.**

- Turn the ignition key to the ignition ON position but **do not** start the car.
- Leave the key in this position for three minutes.
- This will allow the ECU to relearn the relative throttle positions and prevent possible error codes.

**That's it!**  
**You are now ready to enjoy improved power and performance from your vehicle.**