

2009 Pontiac G8 LY7 V6

Overkill Tune Install and Relearn

Welcome to the new LY7 Tune Family

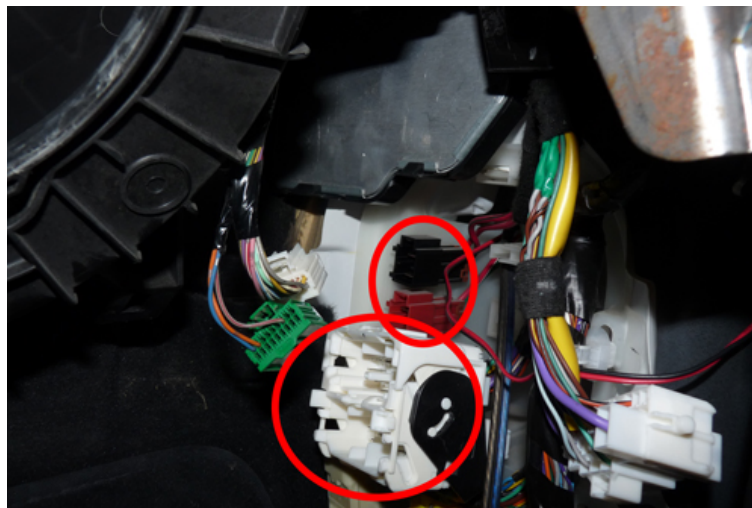
- **Tools needed: Phillips driver, T-20 torx driver, small slot screw driver, 7mm and 10mm sockets and a flashlight.
- **Also a lot of patience.
- **Make sure you disconnect the negative battery terminal through out the whole process.

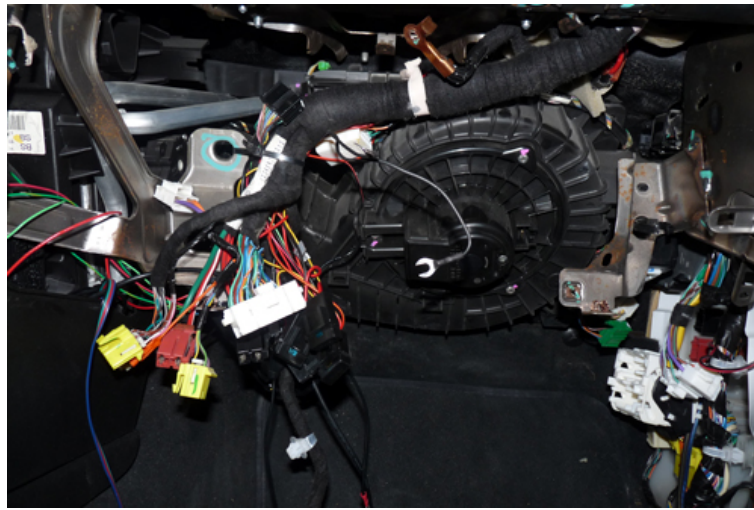
TCM Install

1. First thing, disconnect negative battery cable.
2. Remove trim around glove box then remove glove box by unscrewing the 5 on the face of the glove box and the 2 under in the foot well.



3. Unplug wire connectors (Make sure you mark which wire is which).

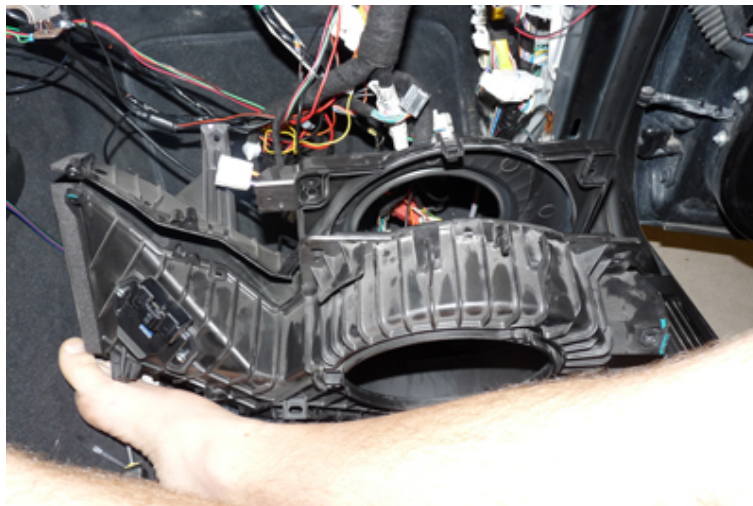




4. Remove blower motor.
5. Remove the black box that is attached to the blower cover by first unclipping the 2 white and 1 green connectors. Then remove the black box by removing the 2 10mm bolt screws.



6. Remove blower motor cover by removing the screws and clips that hold the cover to the rest of the housing.



7. Unplug the TCM by sliding the lock towards the back of the car and pull the plug straight out.



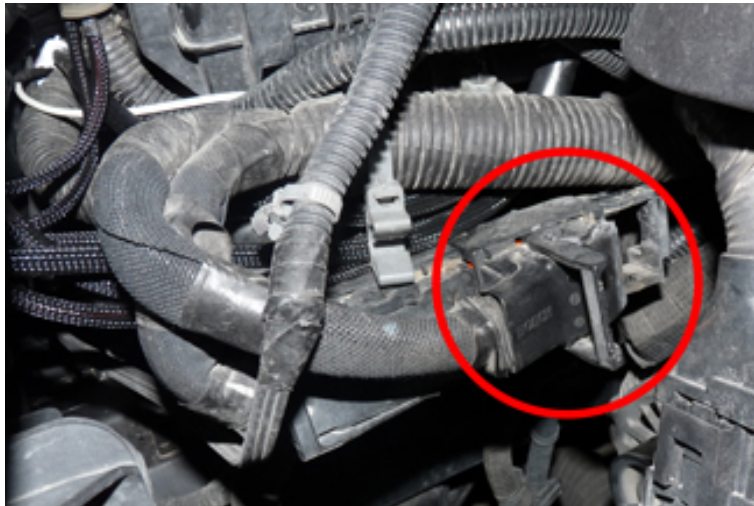
8. Slide the TCM out through the bottom.



9. Reverse process to install new TCM.

ECM Install

1. First thing, disconnect negative battery cable.
2. Remove both plugs from ECM by starting with the right one first and making your way to your left. You will pull the handle of the clips towards the driver side of the car.



3. Remove ECM by unclipping side clips and pulling out the ECM.
4. Install new ECM

5. Plug in connectors starting from the left and make your way to the right. Make sure the clips are pushed all the way in.

ECM Relearn Instructions

1. Reconnect battery.
2. Turn key to the on position, but don't start the car.(Even if you do try to start it, it won't)
3. When you turn your car to on, the Info screen should say, "Engine Immobilized see owners manual."
4. Leave the key in the on position for 10 minutes and make sure you time it.
5. Once the 10 minutes is up, turn the key off for 5 seconds.
6. Repeat Steps 4 and 5 two more times for a total of 3 time that you have done those steps.

****You may have to repeat this step a forth time if the 3 cycles don't work****

7. Start your vehicle let it run for a minute or so then you are good to go.

**Thank you for installing this Tune.
You will be very pleased with the results.**

Credits:

Will (Overkill Motorsport) – Tuner
Les Munro - Installer and guinea pig
Brandyn Sparks - Installer and guinea pig