

## **Electronic Control Module Installation ECU / ECM / PCM / TCM / FICM / IDM**

Installing an ECM yourself is pretty easy. This guide lists the proper way to install an ECM when you have purchased a pre-programmed, "plug and play" ECM from All Computer Resources.

Failure to fix and/or replace any bad components or connections within the vehicle can damage the new ECM and void the warranty. ECM's rarely fail on their own, please perform any necessary repairs before installation.

### **Before Installing ECM make sure that:**

- Battery is charged over 12V
- Wiring harness is clean and in good condition
- Any known defective parts have been replaced
- All ground connections are in good condition and tightly secured
- Read and follow TechTalk bulletins ACR001-ACR003

### **ECM Installation:**

1. Disconnect Negative terminal from battery
2. Let the vehicle sit for Thirty (30) minutes unplugged
3. Install the new ECM (Be sure the connectors are inserted firmly)
4. Connect ground wires back to ECM (If applicable)
5. Reconnect the battery
6. Turn the key to RUN position (do not start). At this point the "Check Engine is ON and means the ECM is working) - Leave in this position for 5 minutes
7. Turn Ignition to OFF position
8. Turn the ignition ON and start car

**Note:** If you are experiencing drivability issues please refer to Tech Talk bulletins ACR004 & ACR006. If your Check engine light stays illuminated, reset codes and follow the installation again. If the codes remain, the ECU is notifying you that there are issues with the vehicle that must be corrected.

Please return the core within 14 days to activate warranty and avoid a core charge.