



[www.pciraceradios.com](http://www.pciraceradios.com)

(562) 427-8177

fax (562) 426-3589

2888 Gundry

Signal Hill, Ca 90755

## ***“My new GPS says “Module not responding” and won’t leave demo mode!”***

The new Global Map NMEA GPS Modules need to be wired properly. The two most common errors are made with the power and antenna cables.

### **Power Cables**

There are three leads on the power cable.

1. The big one goes into the back of the GPS. The other end has a black, red and white wire. The white wire can be removed, it is not used. The black is ground and the red is power.
2. The small lead with multiple color wires (purple, yellow, orange) is a data transfer cable not used for offroad. You can disregard this cable. This cable is labeled “RS232 COMM”
3. The last small lead has a black, red and a bare (unshielded) wire. The black and unshielded are ground, and the red is power. This lead is labeled “GPS Power NMEA 2000”

### **Antenna Cable**

The antenna cable comes to a T in the center. One leads off to the extension cable to the actual antenna module, one leads off to the back of the GPS module and the last portion of the T must have a 60 ohm terminator plug on the end.

If this doesn't solve your problems, please give us a call at (800) 869-5636 or come by contingency!