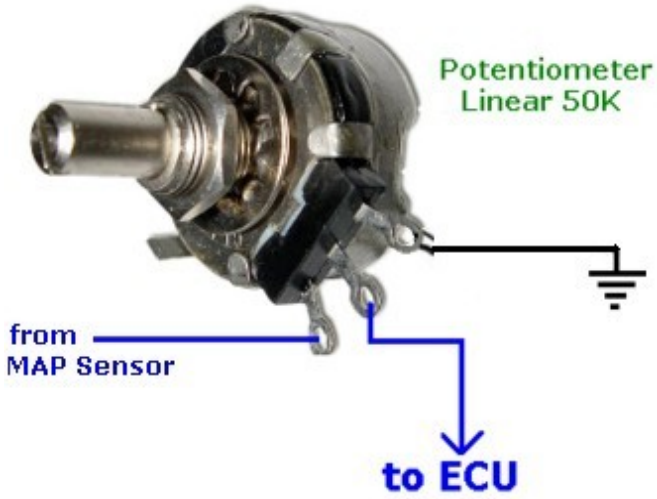
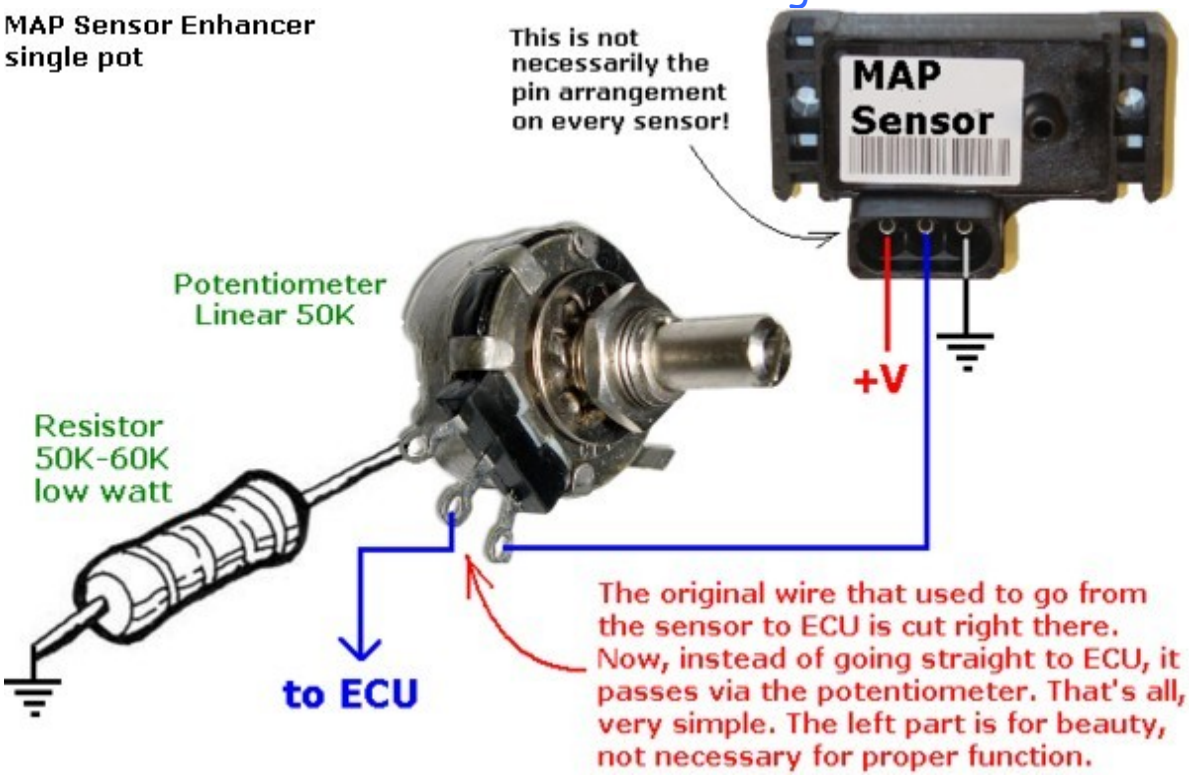
Map sensor adjuster enhancer schematic
SIMPLE DESIGN

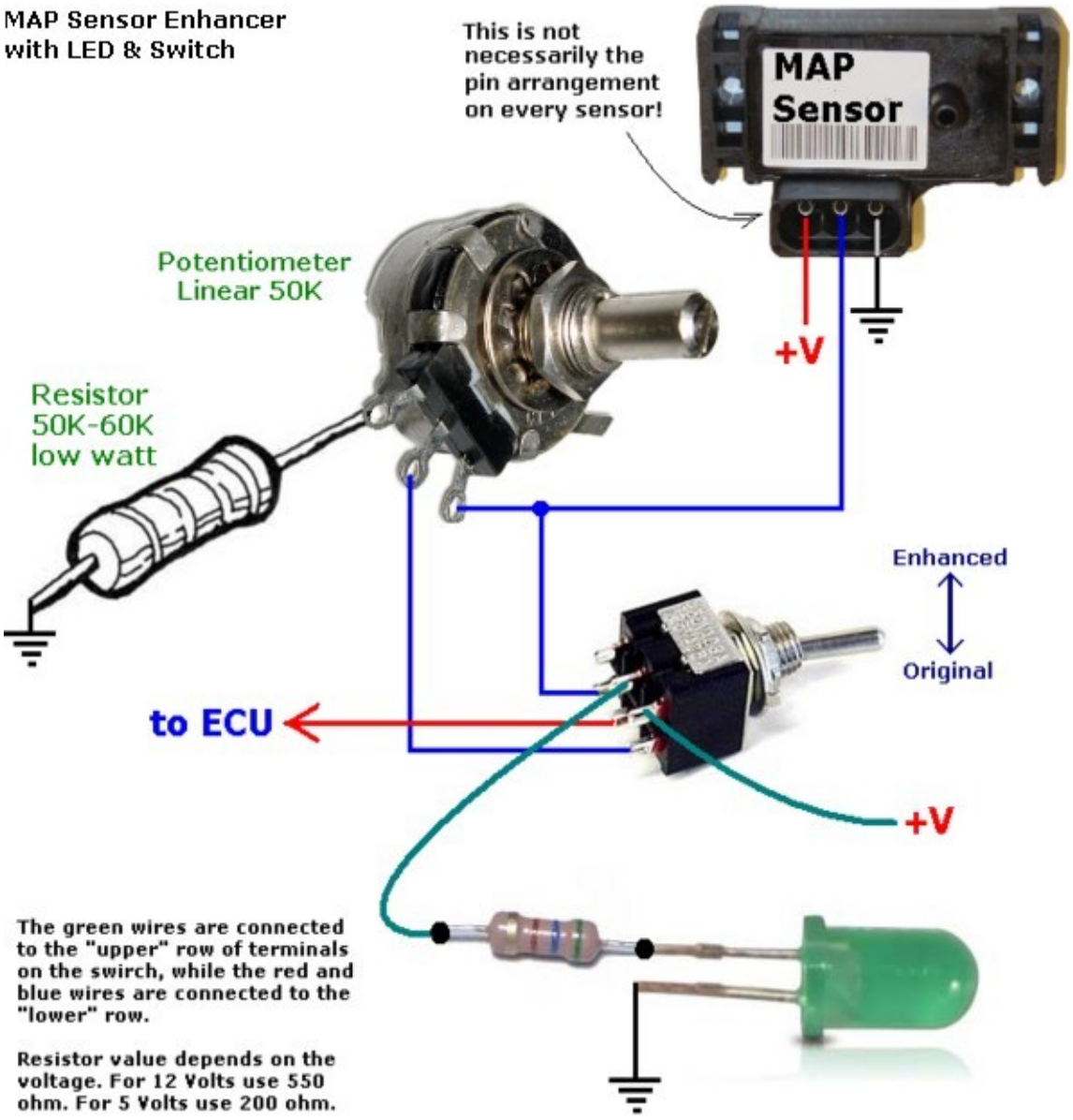


the simple design gives a ROUGH control over the map, and is hard to adjust, but simple

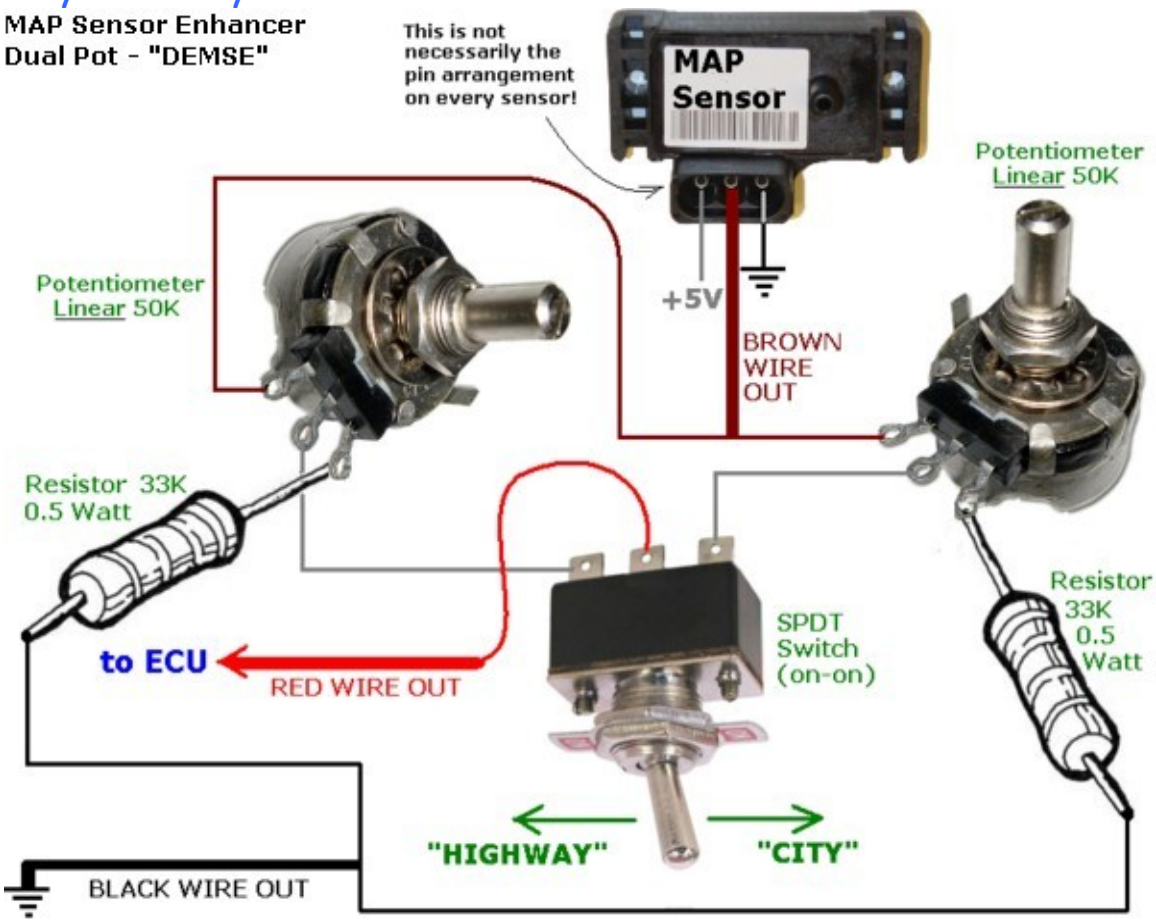
A little more can be done with this design



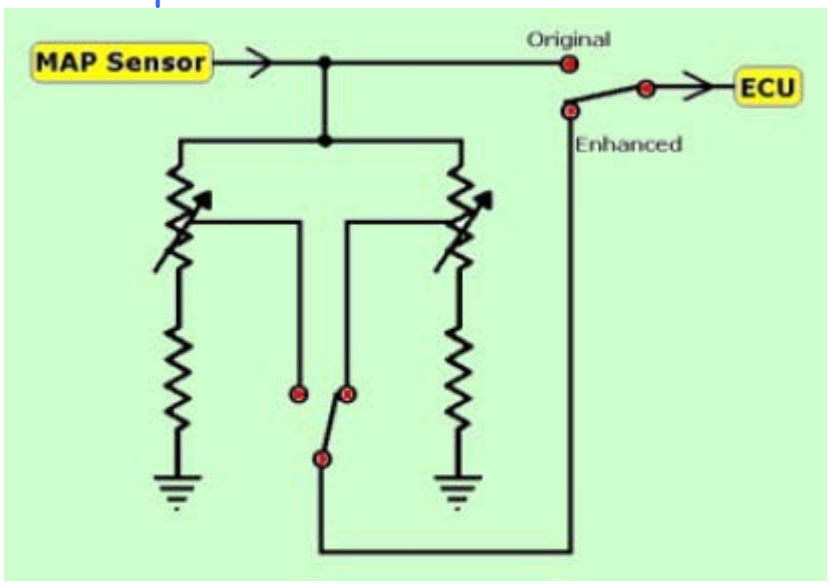
now we can get even more complex



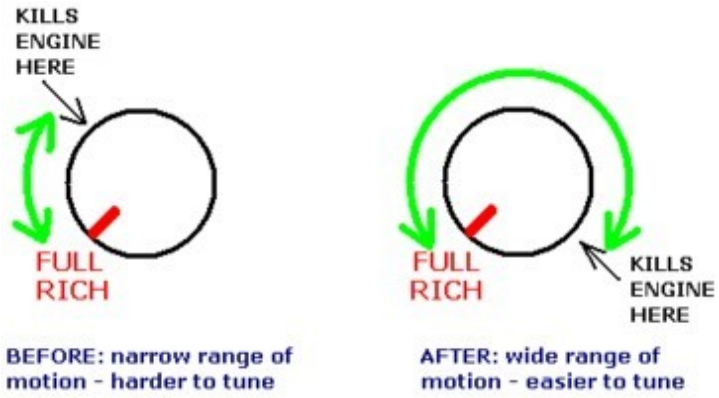
OK Lets take it even further a dual map with switch for hwy and city



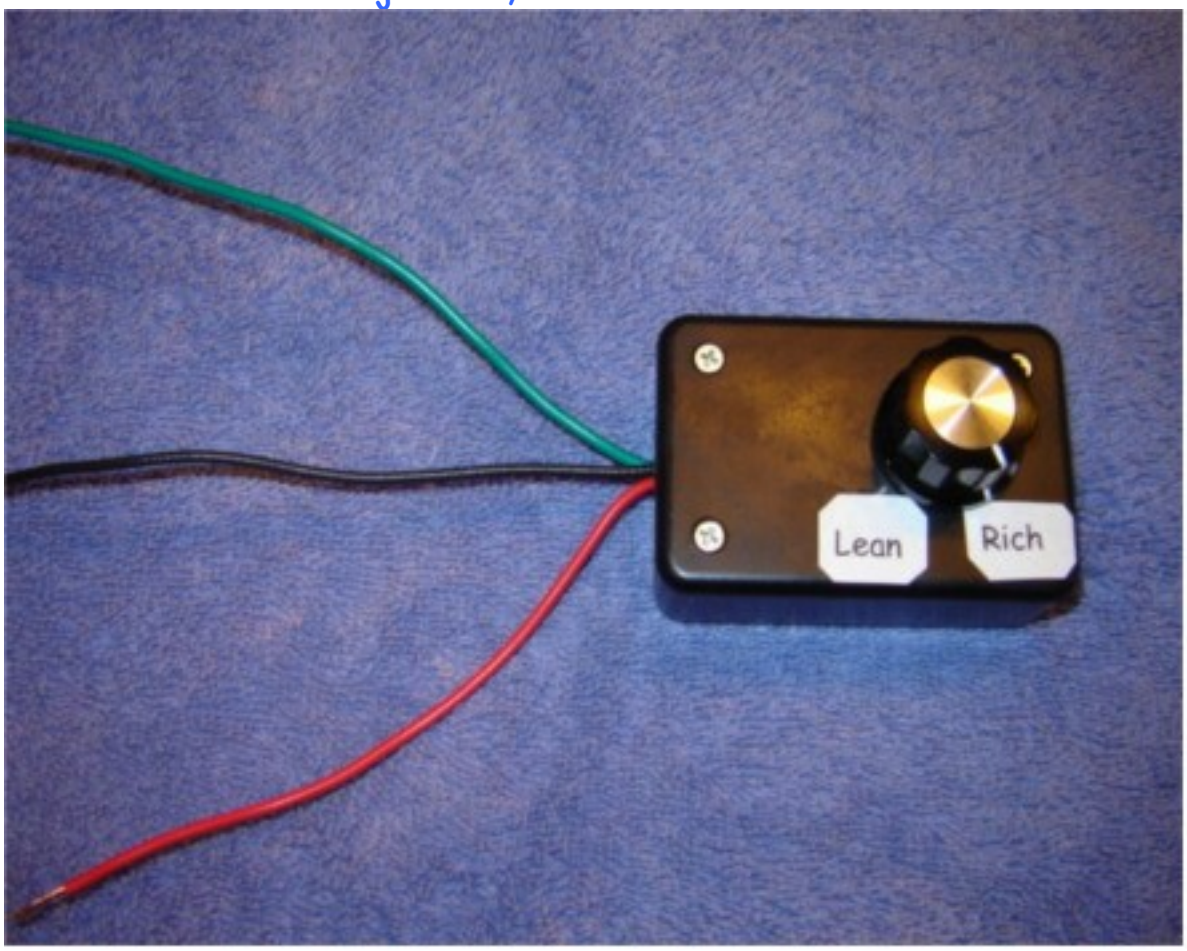
dual map schematic



this is how to set the knobs on the dual map



A single map adjuster that we sell on our auctions that uses the resistors and pot mounted in an electrical box all soldered and adjusted,



Installing the MAP SENSOR ENHANCER

Now locate the 3 wires connected to the MAP sensor. There will be one for the positive supply voltage, usually 5 or 12 volts but it does not matter. The signal will be the one with the WEAKER voltage, and will change with RPM if you start the engine. And there will be a ground wire. You can solder or crimp electrical wire connectors, so you can always hook it back to factory setup. But I doubt if you'll ever want to go back!
If you cannot locate the sensor or the wires, or you're not sure, you'd better get the car's manual. DO NOT IMPROVISE OR GUESS – you may damage your computer. All I had to do at my (low) skill level was to walk into AutoZone and purchase the maintenance manual (Haynes) specific to the fuel injection system of my test car.

identify the line coming out of your Map Sensor (the sensor is usually on the firewall or on the intake manifold), cut the signal wire and then (2) install the map sensor adjuster device would simply be connected BETWEEN THE SENSOR AND THE ECU computer