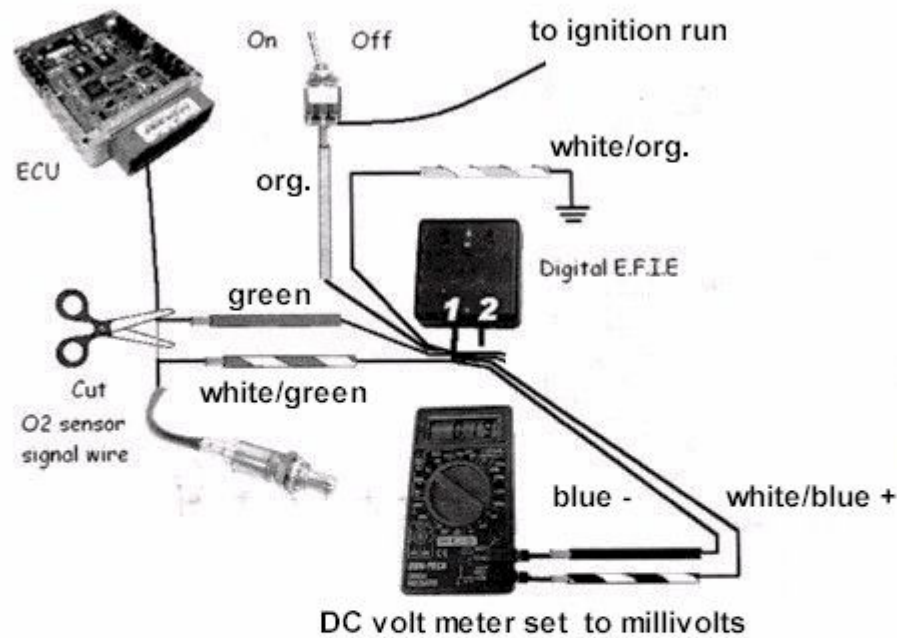


## Digital EFIE For O2 Sensor Basics

Connect wires according to diagram below:



First connect cable number **1**

1. Connect the **Orange** to your power source.
2. Connect the **Orange-White** to ground.
3. Connect the **Green-White** wire to the oxygen sensor.
4. Connect the **Green** wire to the computer.
5. Connect optional Functional button and Mode switch

Connect cable number **2** to the second primary oxygen sensor (if exist)

1. Connect the **Green-White** wire to the oxygen sensor.
2. Connect the **Green** wire to the computer.

For better results solder the wires and use heat shrink tubing for insulation.

To set digital efie after making connections above, make sure if you use the on/off switch that it is in the “on” position, start vehicle and let the flashing red light on the box stop blinking and then use a starting setting of 150 mv (millivolts). To set this, click either the – or + button on the box accordingly and watch the volt meter reading until it is achieved (use a DC volt meter set

appropriately). You will need to drive the vehicle to see if the check engine light stays off. If it stays off, try setting the mv to a higher reading until the check engine light comes on. At which point you will need to lower the reading until the check engine light remains off. Likewise if the starting setting of 150 mv is too high and the check engine light comes on, you will have to go down on the setting until the check engine light stays off. The objective is to set the highest reading with while maintaining the check engine light off. Each time the check engine light comes on, you will have to reset it out and repeat the procedure. Once you've found the ideal mv setting, you will need to lock that setting in (some settings may be as high as 400 mv or as low as 140 mv). To do this, simply push and hold the function button in (the middle button) while at the same time push and hold either the – or + button until the red light flashes and stops. The setting is now locked in until you change it. Read all instructions that are provided with this device.

See Videos:

How to install DEFIE

<http://www.youtube.com/watch?v=ktDKbYi3UaE>

How to set/adjust DEFIE

<http://www.youtube.com/watch?v=GhdGdnRFvg8>

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