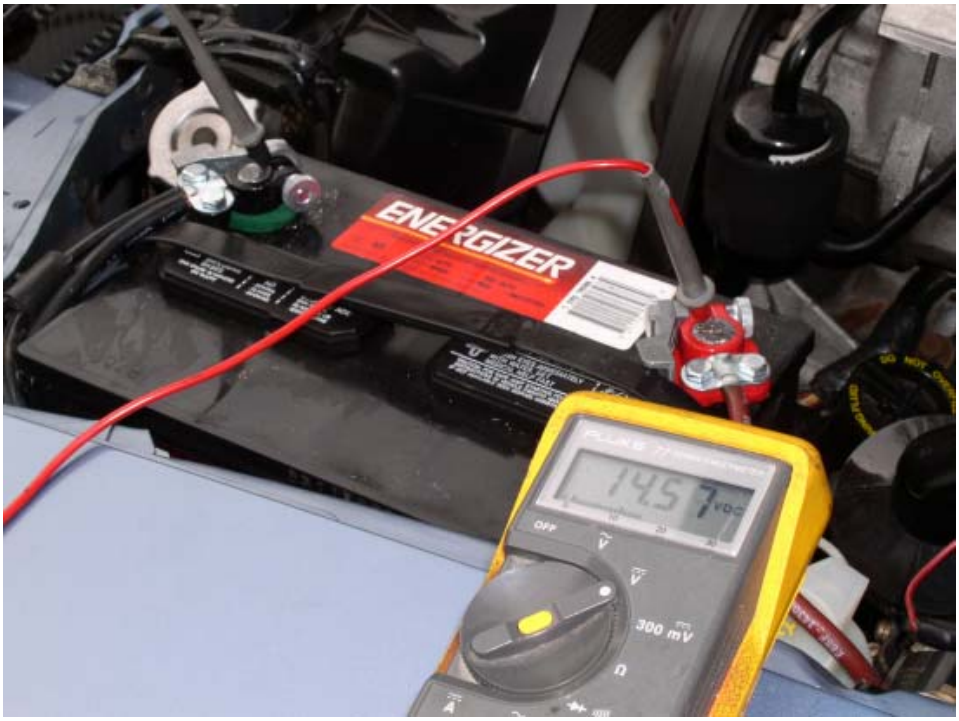
Lincoln Mark VII
Battery Voltage Test

When I buy a Mark VII, I replace the battery with a new one. Period. The one that is in there may look new, it may have a recent date on it, it may even SMELL new, but unless I bought the battery new and installed it myself, then it isn't a new battery. A new battery is essential to effective trouble shooting. Until I have a good battery, I cannot test my alternator. Until I test my alternator, I cannot check any other wiring systems.

With the engine off and key removed, set a voltage meter to read DC volts (DC may be shown as a graphical horizontal solid line over a broken line). Connect the red test lead to the red battery terminal and the black test lead to the black battery terminal. If these conditions do not exist on your vehicle or if you cannot determine the positive and negative cables, then stop here and seek an Auto Mechanic.

A battery at rest should read 12.25 volts DC or more.



With the engine on, set a voltage meter to read DC volts (DC may be shown as a graphical horizontal solid line over a broken line). Connect the red test lead to the red battery terminal and the black test lead to the black battery terminal. If these conditions do not exist on your vehicle or if you cannot determine the positive and negative cables, then stop here and seek an Auto Mechanic.

A battery being properly recharged should read 14 -15 volts DC.

