

Rich

# Additional System Status

*Fax Test.*



## Battery Voltage 14.38 V

Expected voltage between 11.2V and 13.0V - If over 13.0V Ensure vehicle is not running, but vehicle is in 'Run' mode and gauges are active.

### What to check

Inspect the battery terminals to see if they are clean and tight - including between the terminal and the battery post

Inspect the battery cables and make sure they are not damaged

Inspect the negative battery cable connection at the engine or frame and make sure it is clean and tight

Inspect the main battery fuse(s) or fusible link and make sure it is not blown

**Complete all above steps with vehicle OFF. Wear safety glasses and gloves when completing these inspections**

### How it works

The automotive battery has four main functions; provides voltage to the ignition system, current to the starter motor, serves as a voltage stabilizer to smooth-out voltage spikes and serves as reserve energy in the event electrical requirements exceed charging system output.

### When it doesn't work

Gradual failure will cause slow cranking, excessive strain on the charging system