

## TROUBLESHOOTING

### No Spark at Plug

- Engine stop switch "OFF"
- Poorly connected, broken or shorted wires
  - Between alternator and ignition coil
  - Between CDI unit and engine stop switch
  - Between ignition coil and plug
  - Between pulse generator and CDI unit
- Faulty ignition coil
- Alternator faulty
- Faulty pulse generator
- Faulty CDI unit

### Engine Starts but Runs Poorly

- Ignition primary circuit
  - Faulty ignition coil
  - Loose or bare wire
  - Faulty pulse generator
- Secondary circuit
  - Alternator faulty
  - Faulty pulse generator
  - Faulty CDI unit

### Light does not come on when engine is running

- Bulb burned out
- Wiring to that component has an open circuit
- Faulty lighting coil