

Please test the other components before ordering. Below are the resistance readings for the various coils that produce the spark. Resistance tests aren't completely conclusive but are a good place to start. All these tests are performed on the cart's harness where the CDI box plugs into at room temperature. Have the CDI box completely unplugged when doing these tests.

**Black Wire to Ground**    ~0  $\Omega$

**Black/White Wire to Black Wire**    Grounded with key "off" or throttle released; Open with key in Forward or Reverse and throttle depressed

**Brown Wire to Black Wire**    ~350  $\Omega$

**Orange Wire to Black Wire**    ~1  $\Omega$

**White/Red Wire to Black Wire**    Open with key "off"; Grounded with key in "Forward"; ~14  $\Omega$  with key in "Reverse"

**White/Green Wire to Black Wire**    Open with key "off"; ~14  $\Omega$  with key in "Forward"; Grounded with key in "Reverse"

If any of your readings aren't close to these, check the wiring and that component first.