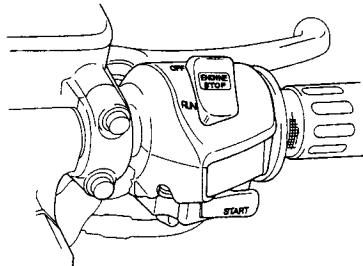


Troubleshooting

- Inspect the followings before diagnosing the system.
 - Loose spark plug caps or spark plug wire connections.
 - Water got into the spark plug cap. (Leaking the ignition secondary voltage)
 - Loose or poor contact of ignition system connectors.

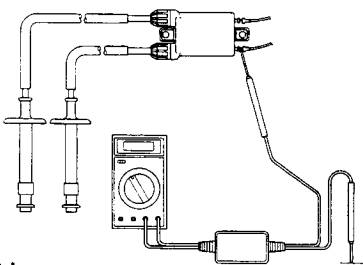
Check the starter motor operation (page 16-3).



- Abnormal →
- Faulty battery
 - Inspect the starter system

Normal ↓

Inspect the ignition coil initial voltage (page 15-6).

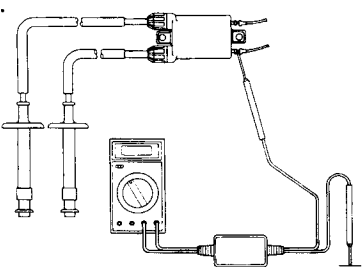


Connection :
 No. 1/4 coil : Black/White (+) - Ground (-)
 No. 2/3 coil : Black/White (+) - Ground (-)
Standard : Battery voltage

- Abnormal →
- Faulty ignition switch
 - Faulty engine stop switch
 - Faulty ignition control module
 - Short or open circuit in black/white wire

Normal ↓

Inspect the ignition coil primary peak voltage (page 15-6).



Connection :
 No. 1/4 coil : Black/White (+) - Ground (-)
 No. 2/3 coil : Black/White (+) - Ground (-)
Standard : 100V minimum

- 100V minimum →
- Faulty spark plug leaking ignition coil secondary current
 - Faulty ignition coil

0V or battery voltage (below 100V) ↓

