CHARGING SYSTEM TROUBLESHOOTING

Identify the system to be tested:

Charge coil – used to charge the battery to operate the starter motor and other DC loads.
Lamp coil – used to power loads without the need for a battery.
Use the engine’s model and type information and the parts catalog to determine the engine’s charging system rated capacity.

Charging coil system typically contains:
- Lamp coil (Honda)
- Rectifier (OEM)
- Load (OEM)

Lamp coil system typically contains:
- Lamp coil (Honda)
- Rectifier/regulator (Honda)
- Load(s) (OEM)

CHARGING SYSTEM INSPECTION
1. Isolate all loads from the battery before testing the charging system.
2. Perform steps 1~6.

CORRODED TERMINAL
LOOSE TERMINAL
BLOWN FUSE
BENT TERMINAL
CIRCUIT PROTECTOR

A 1-amp charging system is shown.