CHARGING SYSTEM

This documentation can be used as guide when inspecting and diagnosing the electrical charging system.

CHARGING SYSTEM PART#s

1. Dynamo Assembly: (Stator & Dynamo wheel) MQ PART# 11435178251
2. Rectifier MQ PART# 16097077350
3. Stator (COIL) MQ PART# 11435178751
4. Dynamo wheel (ROTOR) MQ PART# 11435178761
THE CHARGING SYSTEM IS RATED AT 12V – 1A

ELECTRICAL DATA

Stator output: 30.3V AC
Rectifier output (battery charging voltage): 13V DC

STATOR CONTINUITY TEST

If continuity is not detected (∞ Ω) between the stator wires, replace the stator.

RECTIFIER CONTINUITY TEST

A good rectifier will test no continuity in one direction and continuity in the opposite direction.

(A = continuity)  
(B = no continuity)

ADDITIONAL PART#s

6. Battery  MQ PART# 955010020
7. Wire harness  call MQ PARTS DEPT. (800) 427-1244
8. Ignition switch  MQ PART# 457333310
9. Starter  MQ PART# 11436277011