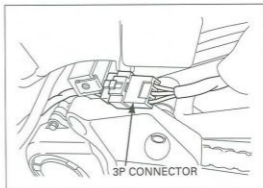


It is not necessary to remove the stator coil to make this test.



ALTERNATOR CHARGING COIL

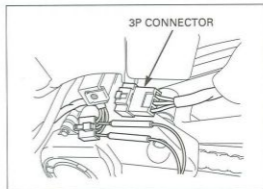
INSPECTION

Remove the left side cowl (page 2-4).

Disconnect the alternator 3P connector.

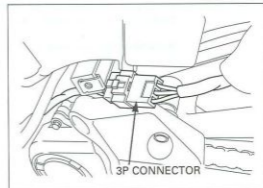
Check the resistance between all three Yellow terminals.

STANDARD: 0.1 – 1.0 Ω (at 20°C/68°F)



Check for continuity between all three Yellow terminals and Ground. There should be no continuity.

If readings are far beyond the standard, or if any wire has continuity to ground, replace the alternator stator. Refer to section 10 for stator removal.



REGULATOR/RECTIFIER

SYSTEM INSPECTION

Remove the rear cowl (page 2-3).

Item	Terminal	Specification
Battery charging line	Red/White (+) and ground (-)	Battery voltage should register
Charging coil line	Yellow and Yellow	0.1 – 1.0 Ω (at 20°C/68°F)
Ground line	Green and ground	Continuity should exist

Disconnect the regulator/rectifier 3P, 4P connectors, and check it for loose contact or corroded terminals.

