

ALTERNATOR

CHARGING COIL INSPECTION

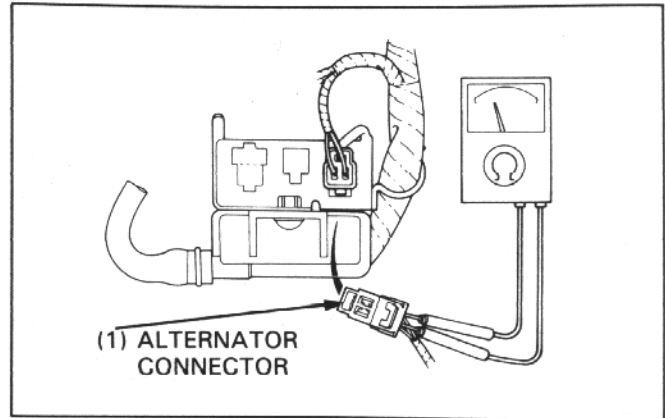
NOTE

It is not necessary to remove the alternator from the engine.

Disconnect the alternator 3P black connector and measure the resistance between connector terminals (Yellow and Yellow).

STANDARD: 0.1—0.5 Ω (20°C/68°F)

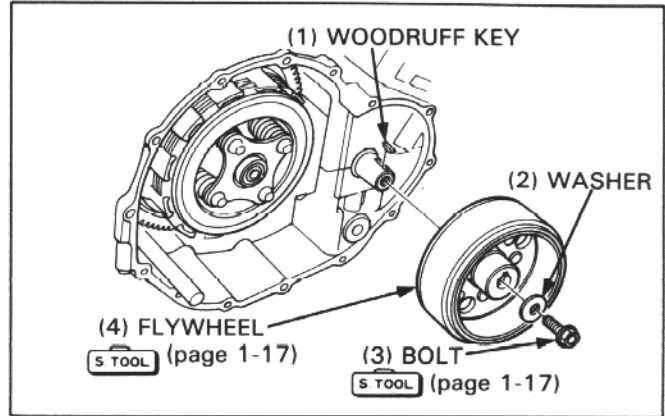
Check for continuity between the Yellow wire terminal and ground. There should be no continuity.



STATOR COIL/FLYWHEEL REMOVAL/INSTALLATION

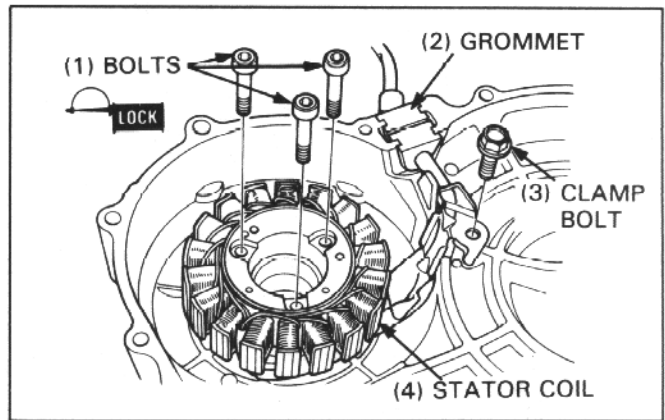
Remove the following:

- right crankcase cover (page 9-2).
- flywheel bolt.
- washer.
- flywheel.
- woodruff key.



Remove the bolt and stator wire harness clamp. Remove the bolts and stator.

Apply a locking agent to the stator mounting bolt threads. Install the stator and tighten the bolts securely. Set the wire harness grommet into the cover groove and install the clamp.



Clean any material off the crankshaft.

Install the following:

- woodruff key.
- flywheel.
- washer.
- flywheel bolt.

TURQUE: 85 N·m (8.5 kg-m, 61 ft-lb)

- right crankcase cover (page 9-2)

