

ELECTRICAL SYSTEM

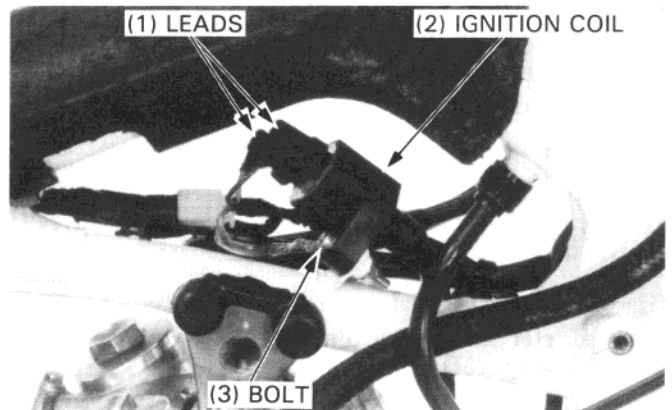
IGNITION COIL

REMOVAL

Remove the seat and fuel tank.
Disconnect the leads.
Remove the attaching bolts and remove the coil.

INSTALLATION

Install the ignition coil in the reverse order of removal.



INSPECTION

Disconnect the spark plug wire from the ignition coil.
Measure the resistance of the primary and secondary coil.

PRIMARY: 0.1–0.3 Ω (20°C/68°F)

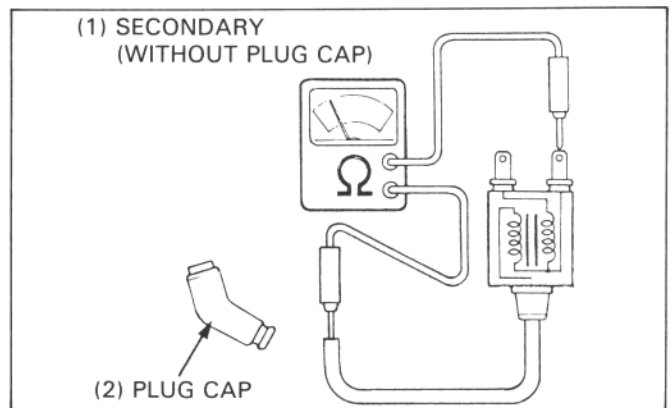
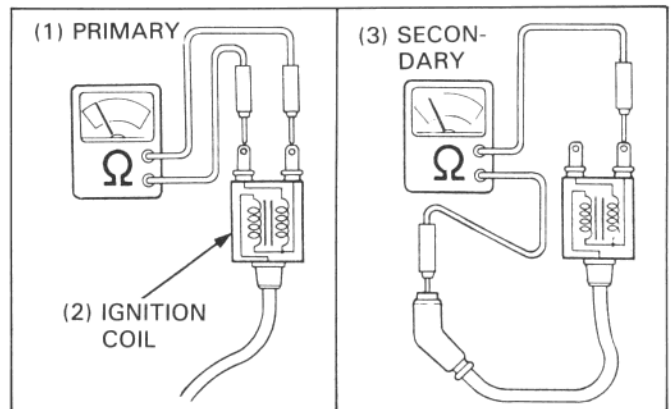
SECONDARY: 7.4–11 k Ω (with spark plug cap, 20°C/68°F)

If the resistance of the secondary coil is outside the specification, check resistance without the spark plug cap to confirm the cause.

Remove the plug cap from the spark plug wire.

SECONDARY: 3.7–4.5 k Ω

(without spark plug cap, 20°C/68°F)



EXCITER COIL

INSPECTION

NOTE

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

Perform the system inspection (page 16-3).
Disconnect the exciter coil wire connector.

The exciter coil is normal if there is continuity between the black/red wire and ground.

STANDARD: 230–320 Ω (20°C/68°F)

