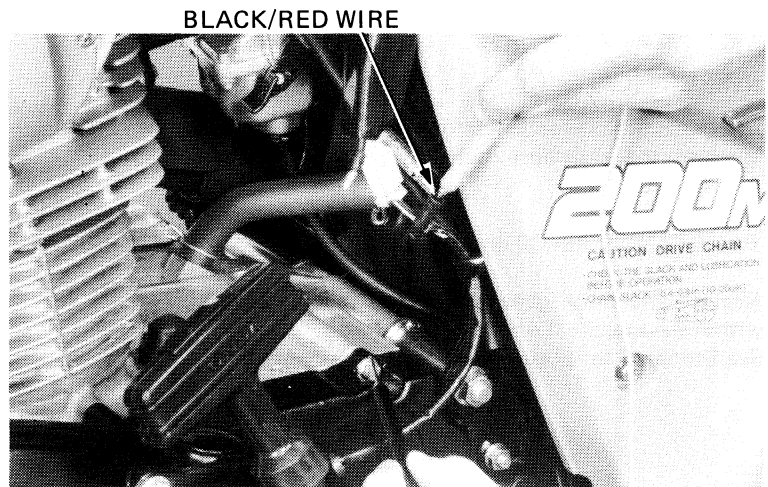


ALTERNATOR EXCITOR COIL

Disconnect the alternator black/red wire connector. Check the resistance between the black/red wire and ground with an ohmmeter.

RESISTANCE: 100–400 ohms

Replace the alternator stator if the reading is not within the limit. See Alternator Removal (Page 9–6).



CDI UNIT

REMOVAL

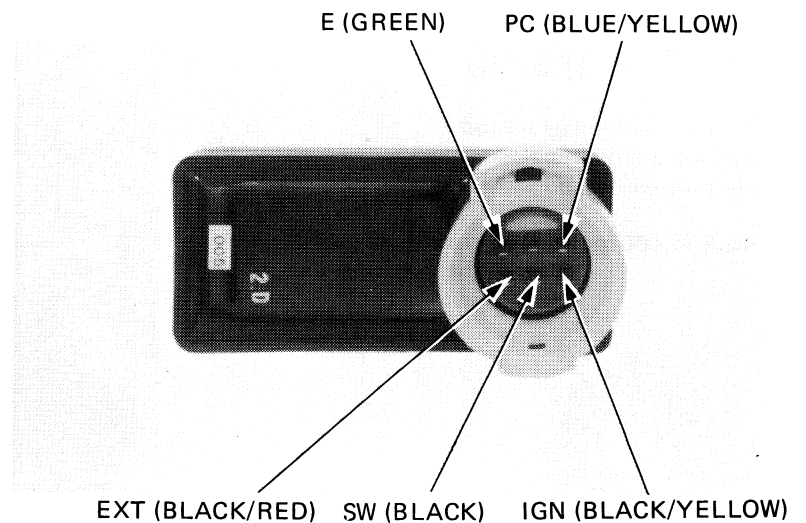
Remove the seat and fuel tank. Disconnect the wire coupler and remove the CDI unit.

INSPECTION

Disconnect the wires and check continuity of the CDI terminals. Replace the CDI unit if the readings are not within the limits shown in the table.

NOTE

- The CDI unit is fully transistorized.
- For accurate testing, it is necessary to use a specified electric tester. Use of an improper tester may give false readings.
- Use a Sanwa Electric Tester (P/N 07308–0020000) or Kowa Electric Tester (TH–5H–1) or Digital Tester (KS–AHM–32–003).



Renge:
SANWA: x KΩ
KOWA: x 100 Ω

+Probe -Probe	SW (Bk)	EXT (Bk/R)	PC (Bu/Y)	E (G)	IGN (Bk/Y)
SW (Bk)	—	∞	∞	∞	∞
EXT (Bk/R)	0.1–20	—	∞	∞	∞
PC (Bu/Y)	0.5–200	0.5–100	—	1–5	∞
E (G)	0.2–60	0.1–2.0	∞	—	∞
IGN (Bk/Y)	∞	∞	∞	∞	—