

2. A-C generator stator continuity test

Using a tester, check for the continuity between:

- * White lead and stator
- * Yellow lead and stator
- * Pink lead and stator

If there is no continuity in any one of the cases above, replace the stator.

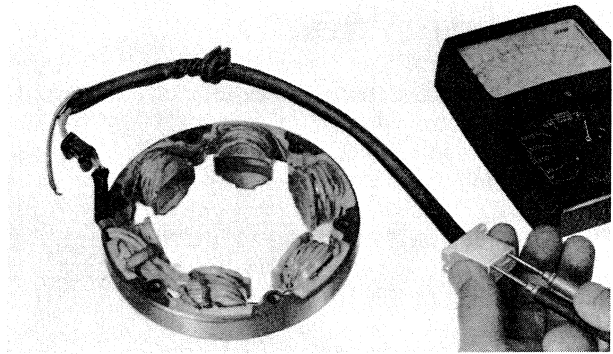


Fig. 6-4 Stator continuity test

Silicon diode rectifier

Check each diode for continuity with a radio tester in high-reading range. If current flows in forward direction (from cathode to anode) only, the diode is normal. Current flow in both directions or no current is a sign of the malfunction of the diode.

To determine that the rectifier is in good condition, follow the instructions given below. Connect the negative probe of the tester to the terminal (1) (green), and positive probe to the terminal (2) (red/white), (3) (yellow) or (4) (pink). If the needle swings, it is an indication that the diode is normal. In like manner as above, connect the positive probe to the terminal (2) (red/white), and negative probe to the terminal (1), (2) or (3). The diode is correct if continuity exists. Continuity should not exist between any terminals or combinations other than those described above.

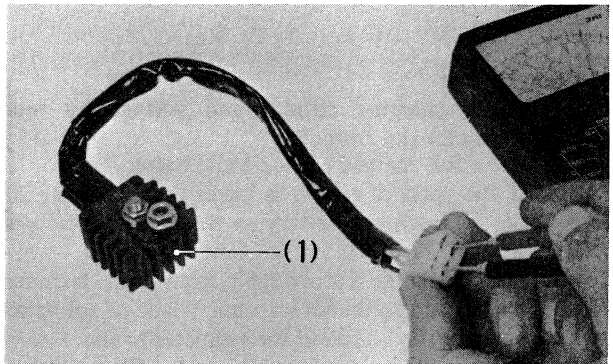


Fig. 6-5 Silicon rectifier

NOTE:

1. Do not use a megger for this test as the megger will generate high voltage to damage the diode.
2. Make sure of proper battery polarity when connecting. Connection in reverse polarity will shorten the battery service life or cause a high current flow throughout the electrical system, resulting in damage to the diodes or burning up the harness.

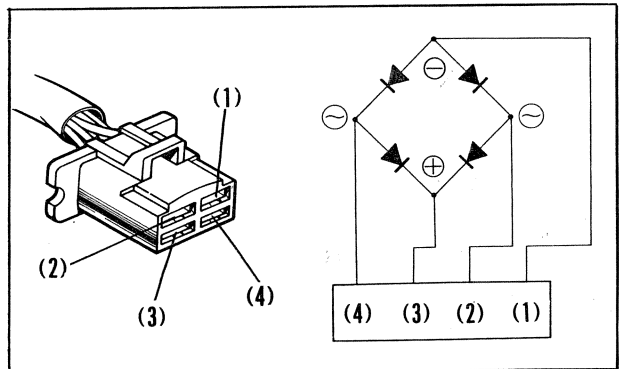


Fig. 6-6 (1) Green lead (3) Yellow lead
(2) Red/white lead (4) Pink lead

4. Battery

1. Specifications

Type	12N12A-4A (Yuasa)
Voltage	12V
Capacity	12AH

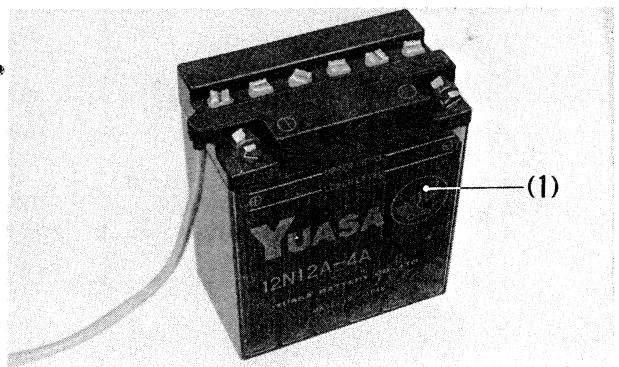


Fig. 6-7 (1) 12N12A-4A battery