

17. Electric Starter/Starter Clutch

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Service Information

⚠ WARNING

- Always turn the ignition switch OFF before servicing the starter motor. The motor could suddenly start, causing serious injury.

- A weak battery may be unable to turn the starter motor quickly enough, or supply adequate ignition current.
- If the current is kept flowing through the starter motor to turn it while the engine is not cranking over, the starter motor may be damaged.
- For the following component inspections, refer to the following pages; for the parts locations, see page 17-2 of this manual (SYSTEM LOCATION).

Clutch switch diode	Section 24 of the Common Service Manual.
Starter motor	Section 24 of the Common Service Manual.
Starter relay switch	Section 24 of the Common Service Manual ("A" circuit type).
Clutch switch	Section 25 of the Common Service Manual.
Neutral switch	Page 18-20.
Ignition switch	Check for continuity on the continuity chart of the WIRING DIAGRAM, page 19-1. Disconnect the switch connector inside the upper fairing (page 1-29) and check it.
Side stand switch	(page 18-15)