

16. Electric Starter

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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 components inspections, refer to the following pages; for the parts locations, see page 16-3 of this manual (System Location).

Component	Inspection method	Remarks
Clutch switch diode	Section 24 of the Common Service Manual	
Starter motor	Section 24 of the Common Service Manual	
Clutch switch	Section 25 of the Common Service Manual	
Neutral switch	Section 25 of the Common Service Manual	Torque : 18 N • m (1.8 kg-m, 13, ft-lb)
Ignition switch	Check for continuity on the continuity chart of the Wiring Diagram, page 18-1.	
Side stand switch	Section 25 of the Common Service Manual	