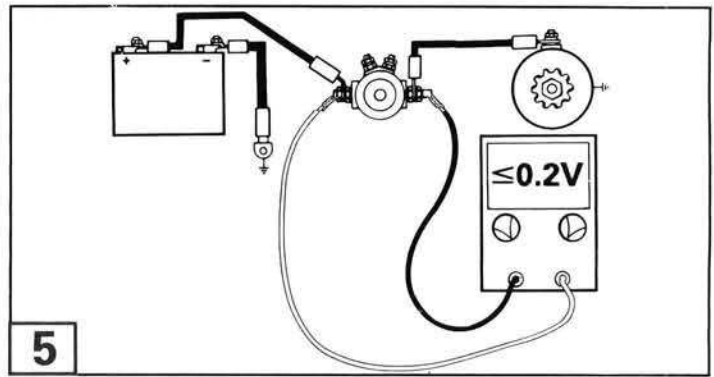


DR4029



DR4030

Starter System Voltage Drop Test - All Models

By making a systematic check of the starter system, any component or electrical connection having excessive resistance can be located.

⚠ Avoid accidental starting of engine while servicing; twist and remove all spark plug leads.

Clean and retighten, or replace, any connection, cable, or component having greater than specified voltage drop.

4 1. Connect voltmeter positive lead to battery positive post. Connect voltmeter negative lead to starter solenoid positive terminal. Turn key switch to START to crank engine. Voltage reading should not exceed 0.3 volt.

Note In Step 2, connect the voltmeter leads only while the engine is cranking, or damage to the voltmeter can occur.

5 2. Connect voltmeter negative lead to the starter side of the starter solenoid terminal. While cranking engine, connect voltmeter positive lead to starter solenoid opposite terminal. Voltage reading should not exceed 0.2 volt. Remove voltmeter positive lead from starter solenoid and stop cranking engine.



Safety Related

[Download this Manual](#)