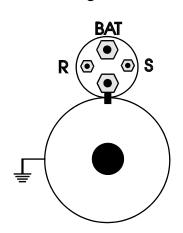
TECHNICAL TIP

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TO CHECK FOR PROPER STARTER VOLTAGE

- Install starter and fasten all electrical connections securely.
- 2. **Connect** a voltmeter to the starter in this manner. Black lead to starter case; red lead to "S" terminal. Attempt to crank engine.



NO CRANK - VOLTAGE LESS THAN 12 VOLTS:

If the engine does not crank and voltage is less than 12.0 volts check for defective neutral safety switch, bad ignition switch, weak battery, or poor ground.

NO CRANK - VOLTAGE MORE THAN 12 VOLTS:

If the engine does not crank and voltage is MORE than 12.0 volts. Proceed to step 3.

- 3. Move red wire of voltmeter to starter BAT post.
- 4. Turn the ignition key to the crank position.
- 5. Observe the voltmeter:

NO CRANK - VOLTAGE LESS THAN 12 VOLTS:

Check for weak battery, loose or corroded cables

CRANKS - VOLTAGE LESS THAN 9 VOLTS:

Cranking at less than 9 volts will damage the starter. This condition must be corrected to prevent a repeat failure. Check for weak battery, loose or corroded cables

In many cases the "R" terminal will not be used. This is normal

TECHNICALTIP

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These units are interchangeable

Although the unit you purchased may not look exactly like the one removed from the vehicle, it will install and operate with no modifications necessary.

