

READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

To Test an Alternator:

1. With the car located in a **well-ventilated area (due to risk of carbon monoxide poisoning)**, the parking brake set, all accessories off, and the transmission in neutral/park, start the car and allow car to run for several minutes. Plug in meter.
2. Read scale from the left part of the tester and compare with following chart:

LEDs Lit			Approx. Voltage	Alternator Status
Red	Green	Yellow		
YES	YES	YES	>14.8	Overcharging
NO	YES	YES	13.4-14.8	Normal
NO	NO	YES	13.2-13.4	Charging Inadequately
NO	NO	NO	< 13.2	Malfunctioning

To Test a Battery:

1. With the car's engine cold (at least 30 minutes after last use) and all accessories off, turn the key to the accessory or on position without starting the engine. Plug in the meter.
2. Read scale from the right part of the tester and compare with following chart:

LEDs Lit			Approx. Voltage	Battery Status
Red	Yellow	Green		
YES	YES	YES	>12.6	Fully Charged
		BLINK	12.4-12.6	
YES	YES	NO	12.1-12.4	Weak
YES	BLINK	NO	11.8-12.1	Almost Dead
YES	NO	NO	< 11.8	Dead

Note: The charts above assume that the rest of the car is in perfect repair. Poor connections, wiring problems, or many other factors can cause a poor reading. Always have a professional mechanic thoroughly investigate any automotive problems before performing repairs.

▲CAUTION

To prevent injury and property damage:

1. Keep away from children.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during use. Remove any jewelry before working on vehicle's battery.
3. Use as intended only.
4. Inspect before every use; do not use if damaged.

SAVE THESE INSTRUCTIONS.

For technical questions, please call 1-800-444-3353.