



# DIAGNOSTIC WORKSHEET (TECHNICIAN AREA)

= GOOD/PASS

= POOR/FAIL

**EXPERIENCED CUSTOMER CONCERN**

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|--|--|
| <p><input type="checkbox"/> Dash lights work</p> <p><input type="checkbox"/> Accessories work</p> <p><input type="checkbox"/> Signal to starter</p> <p><input type="checkbox"/> Engine turns over</p> <p><input type="checkbox"/> Alternator belt _____</p> <p><input type="checkbox"/> Battery fully charged ( _____ CCA)</p> | <p><input type="checkbox"/> Alarm light active</p> <p><input type="checkbox"/> Cranks in neutral (auto)</p> <p><input type="checkbox"/> Noises _____</p> <p><input type="checkbox"/> Seatbelts connected</p> <p><input type="checkbox"/> Battery terminals _____</p> |
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	BEFORE	AFTER
<input type="checkbox"/> Load test	@ 1/2 CCA _____ TO _____ _____ VOLTS (FOR 15 SEC) MIN 9.6 V	@ 1/2 CCA _____ TO _____ _____ VOLTS (FOR 15 SEC) MIN 9.6 V
<input type="checkbox"/> Power on back of alternator		
<input type="checkbox"/> Alternator output	_____ AMPS @ _____ _____ AMPS @ 12.6 V	_____ AMPS @ _____ _____ AMPS @ 12.6 V
<input type="checkbox"/> Starter draw (hot)	_____ AMPS	_____ AMPS
<input type="checkbox"/> Starter draw (cold)	_____ AMPS	_____ AMPS
	MAX AMPS: 4 CYL-150 6 CYL-200 8 CYL-250	
<input type="checkbox"/> Voltage drop		
Ground to: CHASSIS	_____	_____
ENGINE	_____	_____
Positive to: STARTER	_____	_____
FUSE BLOCK	_____	_____
ALTERNATOR	_____	_____
	MAX ALLOWABLE 0.5 V	

- |  |                               |                                    |
|--|-------------------------------|------------------------------------|
| <input type="checkbox"/> Carb                        | <input type="checkbox"/> FI   | <input type="checkbox"/> Spark     |
| <input type="checkbox"/> Fuel Supply                 | <input type="checkbox"/> Flow | <input type="checkbox"/> _____ PSI |
| <input type="checkbox"/> Injector Pulse              |                               |                                    |
| <input type="checkbox"/> Mechanical Engine Integrity |                               |                                    |

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