

Positive Lead	Measurement / Action	Negative Lead
pin 1 (component side)	Ω	pin 1 (component side)

Positive Lead	Measurement / Action	Negative Lead
pin 2 (component side)	Ω	pin 3 (component side)

Are the resistances less than 3 ohms?

Yes	INSTALL a new DC/ AC inverter. REFER to: Direct Current/Alternating Current (DC/AC) Inverter .
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No	INSTALL a new AC outlet 2. REFER to: Alternating Current (AC) Power Outlet Socket .
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DIAGNOSIS AND TESTING > DIRECT CURRENT ALTERNATING CURRENT (DC AC) INVERTER > PINPOINT TESTS > PINPOINT TEST B : THE DC (DIRECT CURRENT) / AC (ALTERNATING CURRENT) INVERTER DOES NOT OPERATE CORRECTLY - THE AC (ALTERNATING CURRENT) POWER POINT LED INDICATOR IS NEVER ON

Refer to HORN/CIGAR LIGHTER for schematic and connector information.

Normal Operation and Fault Conditions

The DC/ AC inverter receives 12 volts DC on two circuits and is grounded by another circuit. The supplied DC voltage is internally converted to 60 Hz 110 volts AC voltage that is output to the AC outlets. When the key is in the ON position, an LED on the AC outlet illuminates continuously if the system is operating correctly. The DC/ AC inverter supplies 12V DC and a ground to the LED. If a fault in the system is detected, the LED flashes when the key is in the ON position.

Possible Sources

- Fuse(s)
- Wiring, terminals or connectors
- DC/ AC inverter
- AC power point

Visual Inspection and Diagnostic Pre-checks

- Verify the BCM fuse 23 (10A) is OK.
- Inspect the AC outlet for damage.

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