

DIAGNOSIS AND TESTING > GLASS, FRAMES AND MECHANISMS > PINPOINT TEST(S) > PINPOINT TEST H : BOTH REAR PASSENGER POWER WINDOWS ARE INOPERATIVE

Refer to Power Windows for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Glass, Frames and Mechanisms - System Operation and Component Description .

Possible Causes

- Fuse
- Circuit breaker
- Wiring, terminals or connectors
- Master window control switch

Visual Inspection and Diagnostic Pre-checks

- Verify the lock-out switch is in the UNLOCK position.
- Verify BCM fuse 23 (10A) is OK.

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H1 CHECK THE HIGH CURRENT POWER TO THE LH (LEFT-HAND) REAR DOOR WINDOW CONTROL SWITCH

Ignition OFF.

Disconnect: LH Rear Door Window Control Switch C701 .

Ignition ON.

Measure:

Positive Lead	Measurement / Action	Negative Lead
C701-5		Ground

Is the voltage greater than 11 volts?

Yes	GO to H3
No	GO to H2

H2 CHECK FOR A SHORT TO GROUND IN THE HIGH CURRENT POWER CIRCUIT TO THE LH (LEFT-HAND) REAR DOOR WINDOW CONTROL SWITCH

Ignition OFF.

Disconnect: BCM Circuit Breaker 38 (30A).

Install a fused jumper wire in place of BCM Circuit Breaker 38 (30A).

Connect: LH Rear Door Window Control Switch C701 .

Ignition ON.

Attempt to operate each individual rear door power window in both directions from each of the rear passenger door switches.

Did the jumper wire fuse open during the test?

Yes	REMOVE the fused jumper wire. REFER to the OEM WIRING DIAGRAMS to identify the possible causes of the circuit short.
No	If the rear power windows operated correctly with the fused jumper wire in place, INSTALL a new circuit breaker. If the rear power windows did not operate with the fused jumper wire in place, REPAIR as necessary.

H3 CHECK FOR VOLTAGE TO THE MASTER WINDOW CONTROL SWITCH

Ignition OFF.

Disconnect: Master Window Control Switch C535 .

Ignition ON.

Measure:

Positive Lead	Measurement / Action	Negative Lead
C535-10		Ground

Is the voltage greater than 11 volts?

Yes	GO to H4
No	VERIFY BCM fuse 23 (10A) is OK. If OK, REPAIR the circuit. If not OK, REFER to the OEM WIRING DIAGRAMS to identify the possible causes of the circuit short.

H4 CHECK FOR AN OPEN IN THE LOW CURRENT POWER TO THE LH (LEFT-HAND) REAR DOOR WINDOW CONTROL SWITCH

Ignition OFF.

Measure: