

DIAGNOSIS AND TESTING > LOCKS, LATCHES AND ENTRY SYSTEMS > PINPOINT TESTS > PINPOINT TEST I : ALL DOOR LOCKS ARE INOPERATIVE

Refer to Remote Keyless Entry and Alarm for schematic and connector information.

Normal Operations and Fault Conditions

REFER to: Handles, Locks, Latches and Entry Systems - System Operation and Component Description .

Possible Causes

- Wiring, terminals or connectors
- BCM

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 **NOTE:** Use the correct probe adapter(s) when making measurements. Failure to use the correct probe adapter(s) may damage the connector.

I1 CHECK FOR BCM (BODY CONTROL MODULE), DDM (DRIVER DOOR MODULE) AND PDM (PASSENGER DOOR MODULE) DIAGNOSTIC TROUBLE CODES (DTCS)

Ignition ON.

Using a diagnostic scan tool, carry out the BCM self-test.

Using a diagnostic scan tool, carry out the DDM self-test.

Using a diagnostic scan tool, carry out the PDM self-test.

Are any Diagnostic Trouble Codes (DTCs) present?

Yes	REFER to the BCM DTC Chart , the DDM DTC Chart or the PDM DTC Chart .
No	GO to I2

I2 VERIFY THE OPERATION OF BOTH DOOR LOCK CONTROL SWITCHES

Press the lock and unlock buttons on both door lock control switches while observing the door lock operation.

Does any door lock operate?

Yes	GO to I3
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No	GO to I4
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I3 CHECK IF THE LOCKS OPERATE IN ONLY ONE DIRECTION

Press the lock and unlock buttons from the driver door lock control switch and then the passenger door lock control switch while observing the door locks.

Are all the door locks inoperative from both switch positions (lock and unlock) of either door lock control switch?

Yes	GO to Pinpoint Test L
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No	GO to Pinpoint Test K
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I4 CHECK THE BCM (BODY CONTROL MODULE) DOOR LOCK GROUND CIRCUIT FOR AN OPEN

Ignition OFF.

Disconnect BCM C2280C .

Measure

Positive Lead	Measurement / Action	Negative Lead
C2280C-10	Ω	Ground

Is the resistance less than 3 ohms?

Yes	GO to I5
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No	REPAIR the circuit.
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I5 CHECK THE ALL DOOR LOCK CIRCUIT FOR AN OPEN

Disconnect Left Front Door Latch C525 .

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2280C-35	Ω	C525-1

Is the resistance less than 3 ohms?

Yes	GO to I6
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No	REPAIR the circuit.
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I6 CHECK FOR CORRECT BCM (BODY CONTROL MODULE) OPERATION