

Possible Causes

- Wiring, terminals or connectors
- Camera selection switch
- IPMB

Visual Inspection and Diagnostic Pre-Checks

- Inspect the camera selection switch to verify that the switch is not damaged or stuck in the pressed position.
- Perform an APIM reset and reevaluate the concern prior to following this pinpoint test. REFER to: Reset the SYNC Module [APIM] .

DIAGNOSIS AND TESTING > PARKING AID > PINPOINT TEST(S) > PINPOINT TEST L : THE 360 DEGREE VIEW CAMERA SYSTEM DOES NOT RESPOND WHEN THE CAMERA SELECTION SWITCH IS PRESSED > PINPOINT TEST L : THE 360 DEGREE VIEW CAMERA SYSTEM DOES NOT RESPOND WHEN THE CAMERA SELECTION SWITCH IS PRESSED

L1 CHECK FOR DIAGNOSTIC TROUBLE CODES (DTCs) FROM THE IPMB (IMAGE PROCESSING MODULE B) SELF-TEST

Ignition ON.

Using the diagnostic scan tool, perform the IPMB self-test.

Are any Diagnostic Trouble Codes (DTCs) retrieved?

Yes	For DTC B14A5:11, GO to L2 For all other Diagnostic Trouble Codes (DTCs), REFER to the IPMB DTC Chart .
No	GO to L4

L2 CHECK THE CAMERA SELECTION SWITCH

Ignition OFF.

Disconnect Camera Selection Switch C2480 .

Ignition ON.

Using a diagnostic scan tool, clear the IPMB Diagnostic Trouble Codes (DTCs) and repeat the self-test.

Is DTC B14A5:11 still present?

Yes	GO to L3
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No	INSTALL a new camera selection switch. REFER to: Parking Aid Switch .
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L3 CHECK THE CAMERA SELECTION SWITCH CIRCUIT FOR A SHORT TO GROUND

Ignition OFF.

Disconnect IPMB C2512A .

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2480-2	Ω	Ground

Is the resistance greater than 10, 000 ohms?

Yes	GO to L6
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No	REPAIR the circuit.
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L4 CHECK FOR GROUND AT THE CAMERA SELECTION SWITCH

Ignition OFF.

Disconnect Camera Selection Switch C2480 .

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2480-3	Ω	Ground

Is the resistance less than 3 ohms?

Yes	GO to L5
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No	REPAIR the circuit.
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L5 CHECK THE CAMERA SELECTION SWITCH CIRCUIT FOR AN OPEN

Ignition OFF.

Disconnect IPMB C2512A .

Measure: