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SPEAKER IS INOPERATIVE > PINPOINT TEST K : THE CENTER INSTRUMENT PANEL
SPEAKER IS INOPERATIVE**

K1 CHECK THE AUDIO SIGNAL TO THE CENTER INSTRUMENT PANEL SPEAKER

Ignition OFF.

Disconnect: Center Instrument Panel Speaker C2356 .

Operate the audio system in AM/ FM mode.

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2356-1		C2356-2

Is a fluctuating AC voltage present?

Yes	INSTALL a new center instrument panel speaker. REFER to: Instrument Panel Center Speaker .
No	GO to K2

K2 CHECK THE AUDIO CIRCUITS TO THE CENTER INSTRUMENT PANEL SPEAKER FOR A SHORT TO VOLTAGE

Ignition OFF.

Disconnect: Audio DSP Module C3154B .

Ignition ON.

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2356-1		Ground
C2356-2		Ground

Is any voltage present?

Yes	REPAIR the circuit in question.
No	GO to K3

K3 CHECK THE AUDIO CIRCUITS TO THE CENTER INSTRUMENT PANEL SPEAKER FOR A SHORT TO GROUND

Ignition OFF.

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2356-1	Ω	Ground
C2356-2	Ω	Ground

Are the resistances greater than 10, 000 ohms?

Yes	GO to K4
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No	REPAIR the circuit in question.
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K4 CHECK THE AUDIO CIRCUITS TO THE CENTER INSTRUMENT PANEL SPEAKER FOR AN OPEN

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2356-1	Ω	C3154C-1
C2356-2	Ω	C3154C-9

Are the resistances less than 3 ohms?

Yes	GO to K5
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No	REPAIR the circuit in question.
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K5 CHECK THE AUDIO CIRCUITS TO THE CENTER INSTRUMENT PANEL SPEAKER FOR A SHORT TOGETHER

Measure:

Positive Lead	Measurement / Action	Negative Lead
C2356-1	Ω	C2356-2

Is the resistance greater than 10, 000 ohms?

Yes	GO to K6
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