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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: AUDIO / VIDEO: AUDIO AND VISUAL SYSTEM: B1ACD71; Rear Door Left Speaker Cable Actuator Stuck; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	B1ACD71	Rear Door Left Speaker Cable Actuator Stuck
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DESCRIPTION

This DTC is stored when the stereo component amplifier assembly detects an open in the rear speaker LH circuit by energizing the speaker line.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
B1ACD71	Rear Door Left Speaker Cable Actuator Stuck	Open in the rear speaker LH circuit is detected. (1 trip detection logic)	<ul style="list-style-type: none"> • Harness or connector • Stereo component amplifier assembly • Rear Speaker Assembly LH 	Navigation System	A

WIRING DIAGRAM



PROCEDURE

1.	CHECK HARNESS AND CONNECTOR (STEREO COMPONENT AMPLIFIER ASSEMBLY - REAR SPEAKER ASSEMBLY LH)
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Pre-procedure1

(a) Disconnect the K91 stereo component amplifier assembly connector.

(b) Disconnect the M4 Rear speaker assembly LH connector.

Procedure1

(c) Measure the resistance according to the value(s) in the table below.

Standard Resistance:



[Click Location & Routing\(K91,M4\)](#)

[Click Connector\(K91\)](#)

[Click Connector\(M4\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K91-13 (RL+) - M4-2 (+)	Always	Below 1 Ω	Ω
K91-28 (RL-) - M4-1 (-)	Always	Below 1 Ω	Ω

Post-procedure1

(d) None

NG **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK



2.	INSPECT REAR SPEAKER ASSEMBLY LH
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HINT:

Click here

NG **REPLACE REAR SPEAKER ASSEMBLY LH**

OK



3.	CLEAR DTC
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(a) Clear the DTCs.

Body Electrical > Navigation System > Clear DTCs

NEXT



4.	CHECK FOR DTC
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Pre-procedure1

(a) In accordance with the display of the GTS, perform a speaker circuit energization inspection.

HINT:

[Click here](#) INFO

Body Electrical > Navigation System > Utility

TESTER DISPLAY
Speaker Line Electricity Check

Procedure1

(b) Check for DTCs and proceed to the following step.

Body Electrical > Navigation System > Trouble Codes

RESULT	PROCEED TO
B1ACD71 is not output	A
B1ACD71 is output	B

Post-procedure1

(c) None

A ▶ **END (REAR SPEAKER ASSEMBLY LH IS DEFECTIVE)**

B ▶ **REPLACE STEREO COMPONENT AMPLIFIER ASSEMBLY**

INFO

