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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> AUDIO / VIDEO: AUDIO AND VISUAL SYSTEM: B1ACC71; Rear Door Right Speaker Cable Actuator Stuck; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

<b>DTC</b>	<b>B1ACC71</b>	<b>Rear Door Right Speaker Cable Actuator Stuck</b>
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## DESCRIPTION

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

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
B1ACC71	Rear Door Right Speaker Cable Actuator Stuck	Open in the rear speaker RH circuit is detected.  (1 trip detection logic)	<ul style="list-style-type: none"> <li>• Harness or connector</li> <li>• Stereo component amplifier assembly</li> <li>• Rear Speaker Assembly RH</li> </ul>	Navigation System	A

## WIRING DIAGRAM



## PROCEDURE

<b>1.</b>	<b>CHECK HARNESS AND CONNECTOR (STEREO COMPONENT AMPLIFIER ASSEMBLY - REAR SPEAKER ASSEMBLY RH)</b>
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Pre-procedure1

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

(b) Disconnect the L4 Rear speaker assembly RH connector.

Procedure1

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

Standard Resistance:



[Click Location & Routing\(K91,L4\)](#)

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

[Click Connector\(L4\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K91-15 (RR+) - L4-2 (+)	Always	Below 1 $\Omega$	$\Omega$
K91-30 (RR-) - L4-1 (-)	Always	Below 1 $\Omega$	$\Omega$

Post-procedure1

(d) None

**NG** **REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**



<b>2.</b>	<b>INSPECT REAR SPEAKER ASSEMBLY RH</b>
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**HINT:**

Click here

**NG** **REPLACE REAR SPEAKER ASSEMBLY RH**

**OK**



<b>3.</b>	<b>CLEAR DTC</b>
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(a) Clear the DTCs.

**Body Electrical > Navigation System > Clear DTCs**

**NEXT**



<b>4.</b>	<b>CHECK FOR DTC</b>
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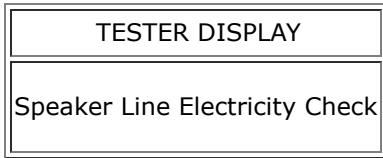
Pre-procedure1

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

**HINT:**

[Click here](#) 

**Body Electrical > Navigation System > Utility**



Procedure1

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

**Body Electrical > Navigation System > Trouble Codes**

RESULT	PROCEED TO
B1ACC71 is not output	A
B1ACC71 is output	B

Post-procedure1

(c) None

**A**  **END (REAR SPEAKER ASSEMBLY RH IS DEFECTIVE)**

**B**  **REPLACE STEREO COMPONENT AMPLIFIER ASSEMBLY**



