

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002925N
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> DOOR / HATCH: POWER BACK DOOR TOUCH SENSOR: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## INSPECTION

## PROCEDURE

### 1. INSPECT POWER BACK DOOR SENSOR ASSEMBLY LH

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

Standard Resistance:

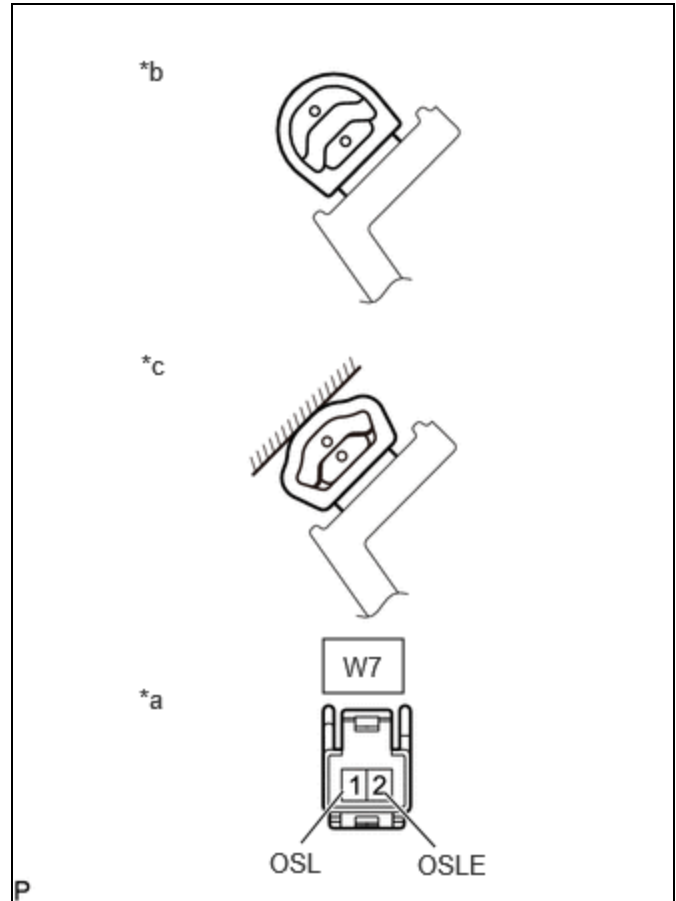


[Click Location & Routing\(W7\).](#)

[Click Connector\(W7\).](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
W7-1 (OSL) - W7-2 (OSLE)	Not pressed	4465 to 4935 Ω	Ω
W7-1 (OSL) - W7-2 (OSLE)	Pressed	Below 500 Ω	Ω

If the result is not as specified, replace the power back door sensor assembly LH.



*a	Component without harness connected (Power Back Door Sensor Assembly LH)
*b	Not Pressed
*c	Pressed

### 2. INSPECT POWER BACK DOOR SENSOR ASSEMBLY RH

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

Standard Resistance:

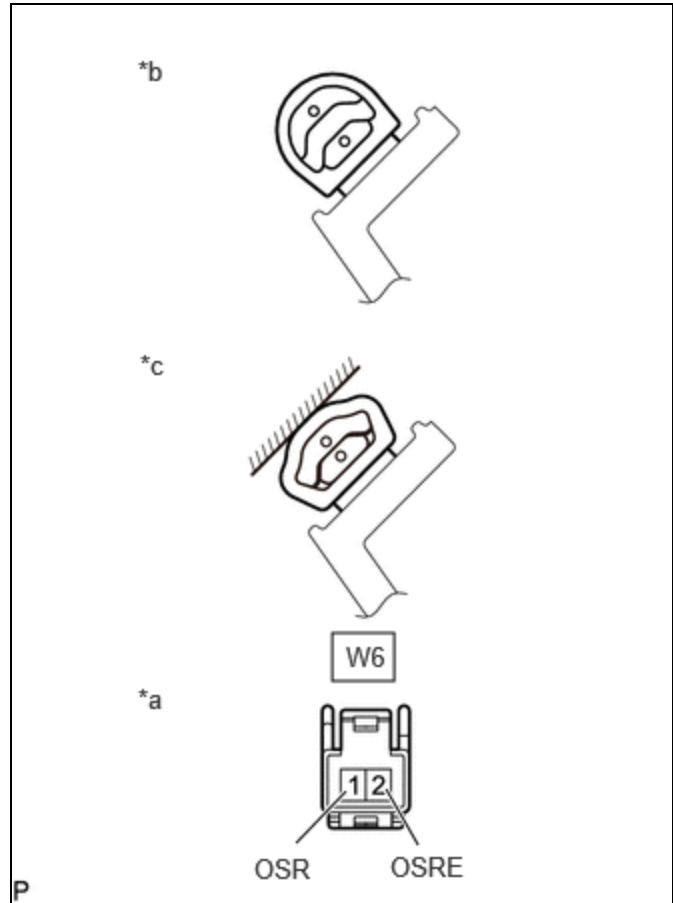
 EWD INFO

[Click Location & Routing\(W6\)](#)

[Click Connector\(W6\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
W6-1 (OSR) - W6-2 (OSRE)	Not pressed	4465 to 4935 Ω	Ω
W6-1 (OSR) - W6-2 (OSRE)	Pressed	Below 500 Ω	Ω

If the result is not as specified, replace the power back door sensor RH.



*a	Component without harness connected (Power Back Door Sensor Assembly RH)
*b	Not Pressed
*c	Pressed

