

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002B4MR
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> POWER OUTLETS (INT): POWER OUTLET SWITCH: INSPECTION; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

## INSPECTION

### PROCEDURE

#### 1. INSPECT POWER OUTLET SWITCH

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

Standard Resistance:

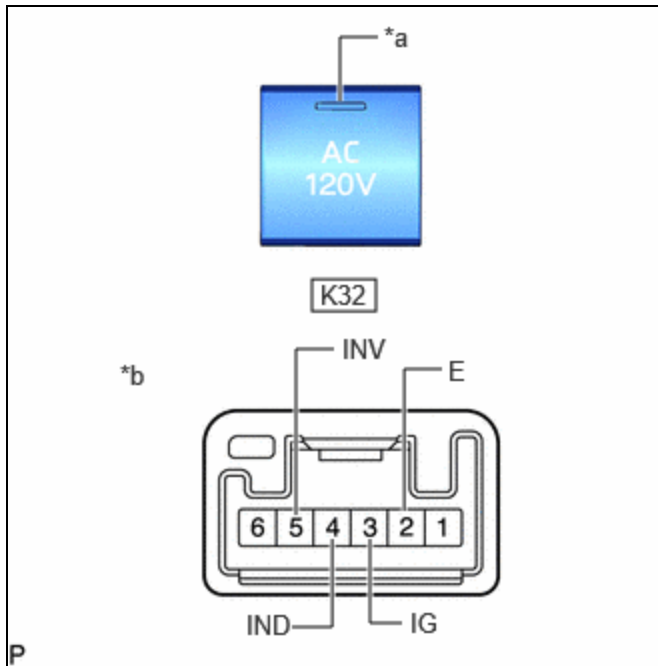


[Click Location & Routing\(K32\)](#)

[Click Connector\(K32\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
K32-5(INV) - K32-2(E)	Power outlet switch not pushed	10 kΩ or higher
K32-5(INV) - K32-2(E)	Power outlet switch being pushed and hold	Below 1 Ω

If the result is not as specified, replace the power outlet switch.



*a	Indicator
*b	Component without harness connected (Power Outlet Switch)

(b) Check the indicator light illuminates.

OK:



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TESTER CONNECTION	SPECIFIED CONDITION
Auxiliary battery positive (+) → K32-3 (IG) Auxiliary battery negative (-) → K32-4 (IND)	Illuminates

If the result is not as specified, replace the power outlet switch.

(c) Illumination Inspection

(1) Apply auxiliary battery voltage to the power outlet switch and check that it illuminates.

OK:

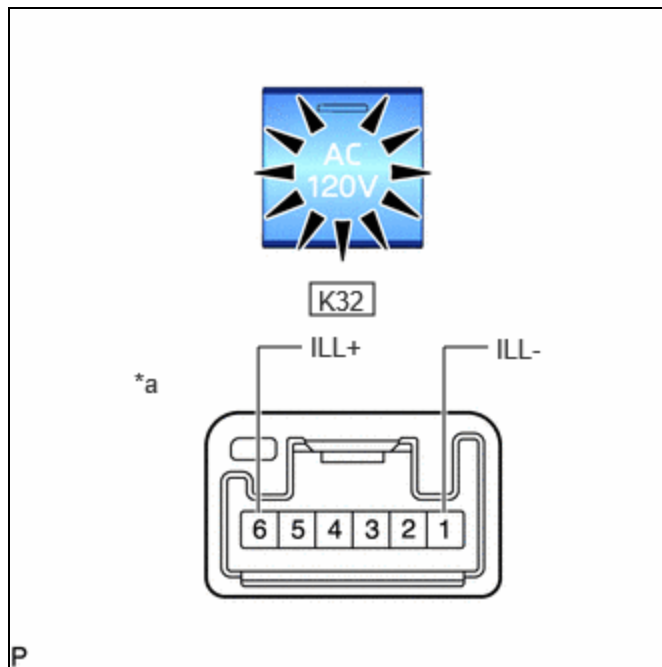


[Click Location & Routing\(K32\)](#)

[Click Connector\(K32\)](#)

TESTER CONNECTION	SPECIFIED CONDITION
Auxiliary battery positive (+) → K32-6 (ILL+)	Illuminates
Auxiliary battery negative (-) → K32-1 (ILL-)	

If the result is not as specified, replace the power outlet switch.



*a	Component without harness connected (Power Outlet Switch)
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