

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002907W
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: METER / GAUGE / DISPLAY: TRIP SWITCH: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

PROCEDURE

1. INSPECT TRIP SWITCH

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

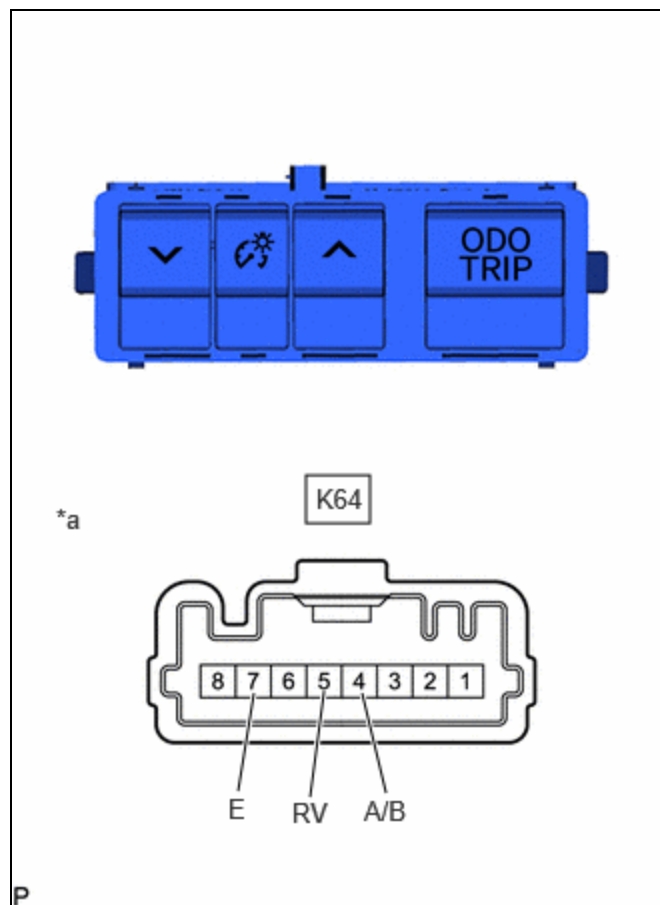
Standard Resistance:



[Click Location & Routing\(K64\)](#)

[Click Connector\(K64\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K64-5 (RV) - K64-7 (E)	Light control rheostat up switch pressed	Below 50 Ω	Ω
K64-5 (RV) - K64-7 (E)	Light control rheostat up switch not pressed	10 k Ω or higher	k Ω
K64-5 (RV) - K64-7 (E)	Light control rheostat down switch pressed	1.71 to 1.89 k Ω	k Ω
K64-5 (RV) - K64-7 (E)	Light control rheostat down switch not pressed	10 k Ω or higher	k Ω
K64-4 (A/B) - K64-7 (E)	ODO/TRIP switch pressed	Below 50 Ω	Ω
K64-4 (A/B) - K64-7 (E)	ODO/TRIP switch not pressed	10 k Ω or higher	k Ω



*a	Component without harness connected (Trip Switch)
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If the result is not as specified, replace the trip switch.

(b) Illumination Inspection

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

OK:

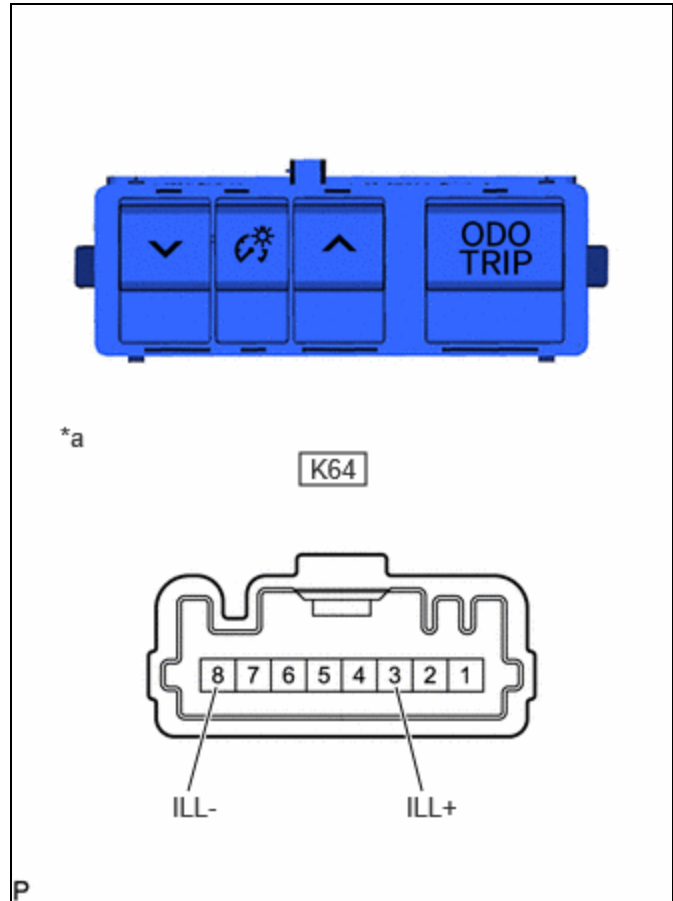
 EWD INFO

[Click Location & Routing\(K64\)](#)

[Click Connector\(K64\)](#)

TESTER CONNECTION	SPECIFIED CONDITION
Auxiliary battery positive (+) → K64-3 (ILL+)	Illuminates
Auxiliary battery negative (-) → K64-8 (ILL-)	

If the result is not as specified, replace the trip switch.



*a	Component without harness connected (Trip Switch)
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