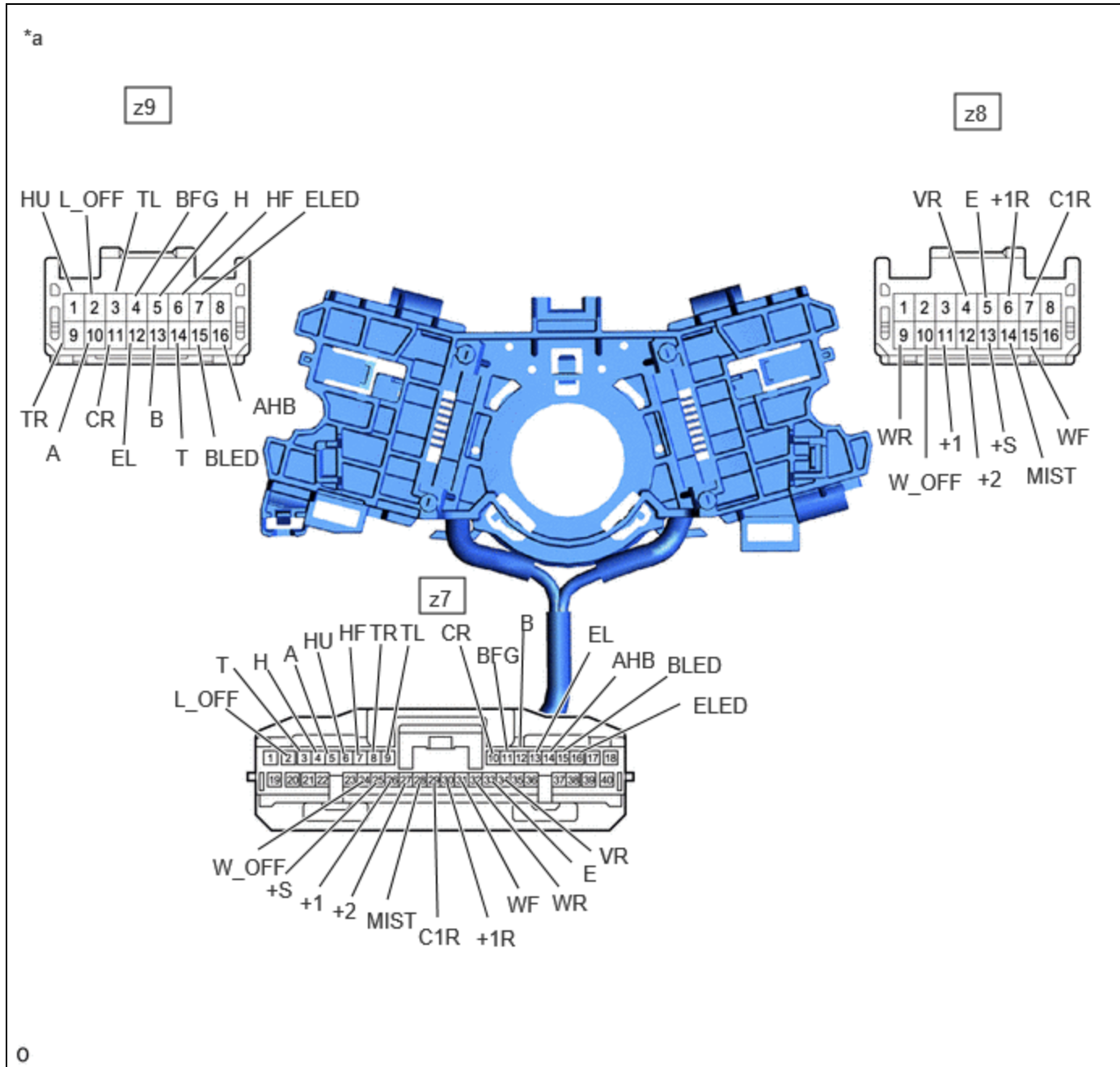


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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: LIGHTING (EXT): SWITCH HOUSING: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

PROCEDURE

1. INSPECT STEERING WHEEL SWITCH HOUSING



*a	Component without harness connected (Steering Wheel Switch Housing)	-	-
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(a) Resistance Check

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

Standard Resistance:

Light Switch Circuit



[Click Location & Routing\(z9,z7\)](#)

[Click Connector\(z9\)](#)

[Click Connector\(z7\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z9-16 (AHB) - z7-14 (AHB)	Always	Below 1 Ω	Ω
z9-15 (BLED) - z7-15 (BLED)	Always	Below 1 Ω	Ω
z9-14 (T) - z7-3 (T)	Always	Below 1 Ω	Ω
z9-13 (B) - z7-12 (B)	Always	Below 1 Ω	Ω
z9-12 (EL) - z7-13 (EL)	Always	Below 1 Ω	Ω
z9-11 (CR) - z7-10 (CR)	Always	Below 1 Ω	Ω
z9-10 (A) - z7-5 (A)	Always	Below 1 Ω	Ω
z9-9 (TR) - z7-8 (TR)	Always	Below 1 Ω	Ω
z9-7 (ELED) - z7-16 (ELED)	Always	Below 1 Ω	Ω
z9-6 (HF) - z7-7 (HF)	Always	Below 1 Ω	Ω
z9-5 (H) - z7-4 (H)	Always	Below 1 Ω	Ω
z9-4 (BFG) - z7-11 (BFG)	Always	Below 1 Ω	Ω
z9-3 (TL) - z7-9 (TL)	Always	Below 1 Ω	Ω
z9-2 (L_OFF) - z7-2 (L_OFF)	Always	Below 1 Ω	Ω
z9-1 (HU) - z7-6 (HU)	Always	Below 1 Ω	Ω

Wiper Switch Circuit



[Click Location & Routing\(z8,z7\)](#)

[Click Connector\(z8\)](#)

[Click Connector\(z7\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z8-7 (C1R) - z7-29 (C1R)	Always	Below 1 Ω	Ω
z8-6 (+1R) - z7-30 (+1R)	Always	Below 1 Ω	Ω
z8-5 (E) - z7-33 (E)	Always	Below 1 Ω	Ω
z8-4 (VR) - z7-34 (VR)	Always	Below 1 Ω	Ω
z8-15 (WF) - z7-31 (WF)	Always	Below 1 Ω	Ω
z8-14 (MIST) - z7-28 (MIST)	Always	Below 1 Ω	Ω
z8-13 (+S) - z7-25 (+S)	Always	Below 1 Ω	Ω

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z8-12 (+2) - z7-27 (+2)	Always	Below 1 Ω	Ω
z8-11 (+1) - z7-26 (+1)	Always	Below 1 Ω	Ω
z8-10 (W_OFF) - z7-24 (W_OFF)	Always	Below 1 Ω	Ω
z8-9 (WR) - z7-32 (WR)	Always	Below 1 Ω	Ω

If the result is not as specified, replace the steering wheel switch housing.

