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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: WIPER / WASHER: WIPER SWITCH: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

PROCEDURE

1. INSPECT WINDSHIELD WIPER SWITCH ASSEMBLY

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

Standard Resistance:

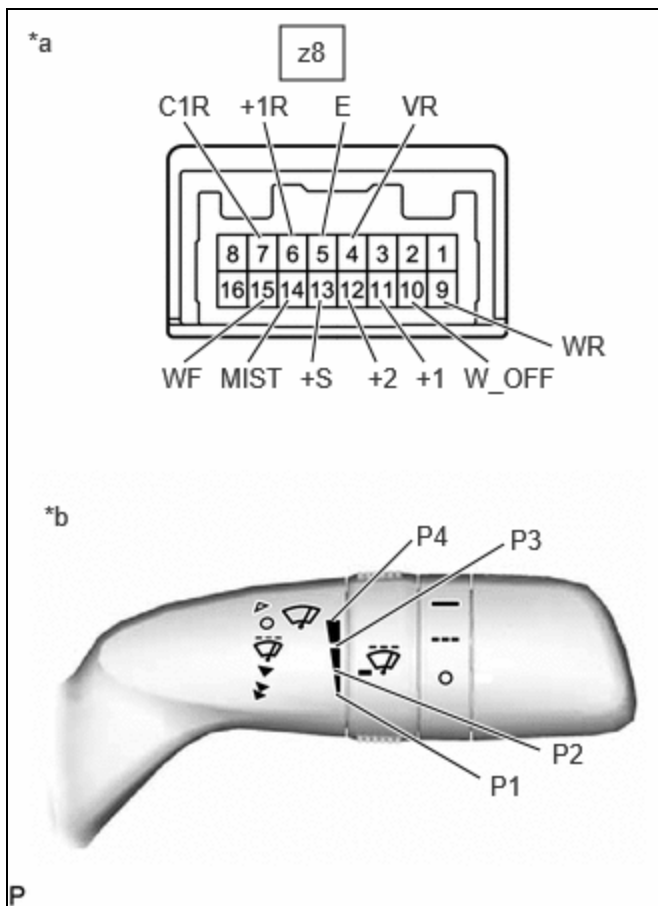
Front Wiper Switch



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

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

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z8-14 (MIST) - z8-5 (E)	MIST position	Below 1 Ω	Ω
z8-14 (MIST) - z8-5 (E)	Except MIST position	10 kΩ or higher	kΩ
z8-10 (W_OFF) - z8-5 (E)	OFF position	Below 1 Ω	Ω
z8-10 (W_OFF) - z8-5 (E)	Except OFF position	10 kΩ or higher	kΩ
z8-13 (+S) - z8-5 (E)	AUTO position*1	Below 1 Ω	Ω
z8-13 (+S) - z8-5 (E)	INT position*2	Below 1 Ω	Ω
z8-13 (+S) - z8-5 (E)	Except AUTO position*1	10 kΩ or higher	kΩ
z8-13 (+S) - z8-5 (E)	Except INT position*2	10 kΩ or higher	kΩ
z8-11 (+1) - z8-5 (E)	LO position	Below 1 Ω	Ω
z8-11 (+1) - z8-5 (E)	Except LO position	10 kΩ or higher	kΩ
z8-12 (+2) - z8-5 (E)	HI position	Below 1 Ω	Ω
z8-12 (+2) - z8-5 (E)	Except HI position	10 kΩ or higher	kΩ



*a	Component without harness connected (Windshield Wiper Switch Assembly)
*b	Windshield Wiper Switch Assembly (Adjusting Ring Position)

Front Washer Switch

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

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

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z8-15 (WF) - z8-5 (E)	ON position	Below 1 Ω	Ω
z8-15 (WF) - z8-5 (E)	OFF position	10 k Ω or higher	k Ω

Auto Sensitivity Adjustment Switch*1*3

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

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

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z8-4 (VR) - z8-5 (E)	P1 position	1102 to 1218 Ω	Ω
z8-4 (VR) - z8-5 (E)	P2 position	570 to 630 Ω	Ω
z8-4 (VR) - z8-5 (E)	P3 position	256.5 to 283.5 Ω	Ω
z8-4 (VR) - z8-5 (E)	P4 position	Below 1 Ω	Ω

Intermittent Time Adjustment Switch*2*3

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

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

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
z8-4 (VR) - z8-5 (E)	P1 position	1102 to 1218 Ω	Ω
z8-4 (VR) - z8-5 (E)	P2 position	570 to 630 Ω	Ω
z8-4 (VR) - z8-5 (E)	P3 position	256.5 to 283.5 Ω	Ω
z8-4 (VR) - z8-5 (E)	P4 position	Below 1 Ω	Ω

*1: w/ Auto Wiper System

*2: w/o Auto Wiper System

*3: w/ Adjusting Ring

If the result is not as specified, replace the windshield wiper switch assembly.

