

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000000289T0
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: DOOR LOCK: DOOR CONTROL SWITCH: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

PROCEDURE

1. INSPECT DOOR CONTROL SWITCH ASSEMBLY

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

Standard Resistance:



[Click Location & Routing\(N10\)](#)
[Click Connector\(N10\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
N10-4 (L) - N10-5 (E)	Lock switch pushed	Below 1 Ω	Ω
N10-4 (L) - N10-5 (E)	Lock switch not pushed	1 MΩ or higher	MΩ
N10-2 (UL) - N10-5 (E)	Unlock switch not pushed	1 MΩ or higher	MΩ
N10-2 (UL) - N10-5 (E)	Unlock switch pushed	Below 1 Ω	Ω

If the result is not as specified, replace the door control switch assembly.

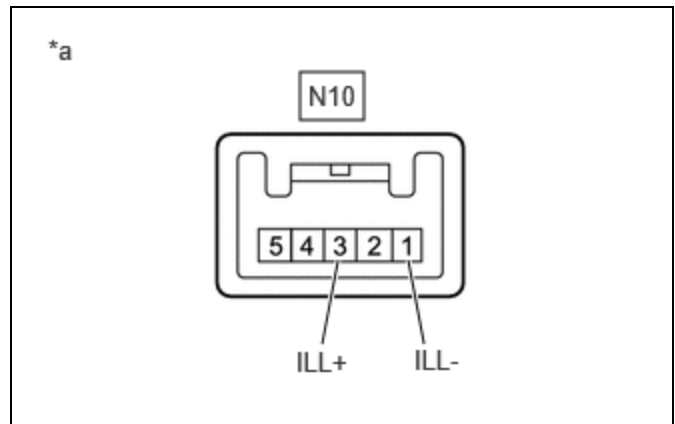
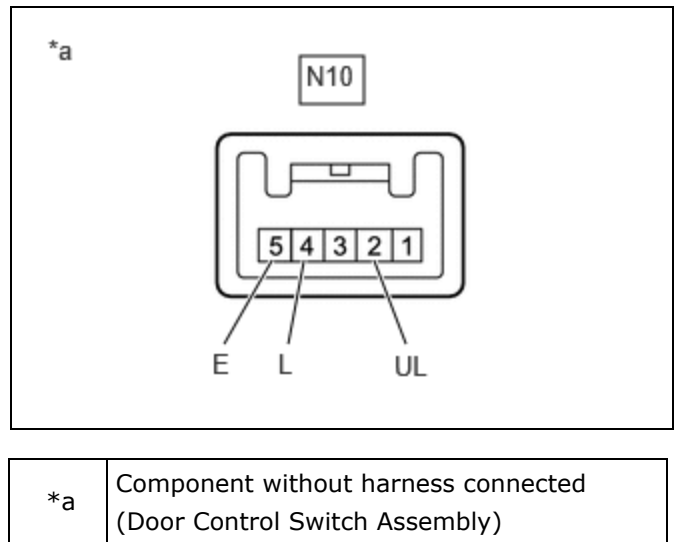
(b) Inspect the switch illumination.

(1) Apply auxiliary battery voltage to the door control switch assembly and check that the switch illuminates.

OK:



[Click Location & Routing\(N10\)](#)
[Click Connector\(N10\)](#)



TESTER CONNECTION	SPECIFIED CONDITION
Terminal N10-3 (ILL+) - Auxiliary battery positive (+) Terminal N10-1 (ILL-) - Auxiliary battery negative (-)	Illuminates

*a	Component without harness connected (Door Control Switch Assembly)
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