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| **Last Modified:** 12-04-2024 | 6.11:8.1.0 | **Doc ID:** RM100000002925B |
| **Model Year Start:** 2023 | **Model:** Prius Prime | **Prod Date Range:** [12/2022 - ] |
| **Title:** DOOR / HATCH: BACK DOOR OPENER SWITCH: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ] | | |

# INSPECTION

# PROCEDURE

### 1. INSPECT BACK DOOR OPENER SWITCH ASSEMBLY

(a) Check the operation of the back door opener switch.

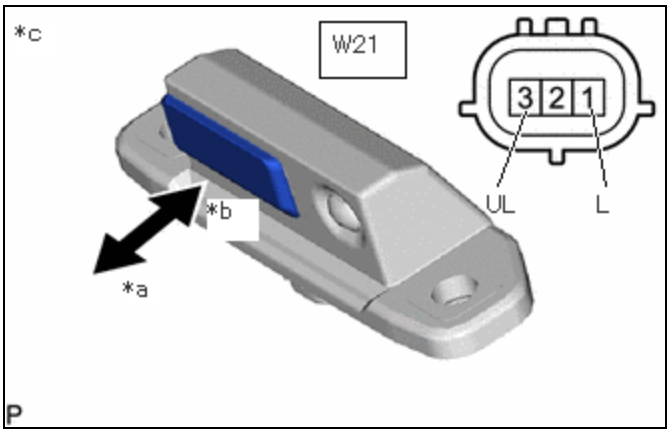
(1) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

EWD INFO

Click Location & Routing(W21)
Click Connector(W21)

| TESTER CONNECTION | SWITCH CONDITION | SPECIFIED CONDITION | RESULT |
|---|---|---|---|
| W21-3 (UL) - W21-2 (E) | Back door opener switch pushed (ON) | Below 1 Ω | Ω |
| W21-3 (UL) - W21-2 (E) | Back door opener switch not pushed (OFF) | 10 kΩ or higher | kΩ |




| | |
|---|---|
| *a | Not Pushed (OFF) |
| *b | Pushed (ON) |
| *c | Component without harness connected (Back Door Opener Switch Assembly) |

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

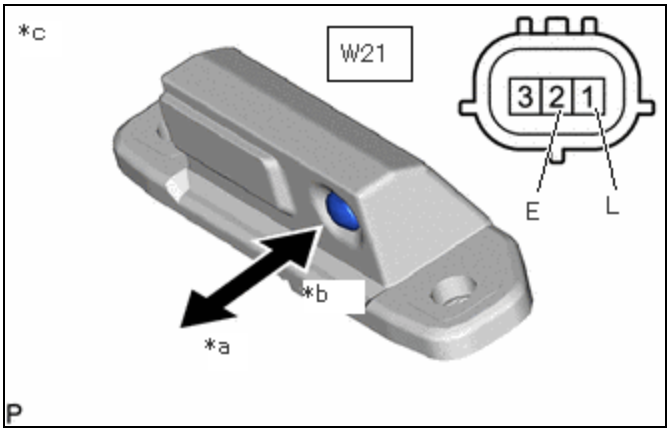
(b) Check the operation of the back door lock switch.

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

Standard Resistance:

EWD INFO

Click Location & Routing(W21)
Click Connector(W21)




| | |
|---|---|
| *a | Not Pushed (OFF) |

| TESTER CONNECTION | SWITCH CONDITION | SPECIFIED CONDITION | RESULT |
|---|---|---|---|
| W21-1 (L) - W21-2 (E) | Back door lock switch pushed (ON) | Below 1 Ω | Ω |
| W21-1 (L) - W21-2 (E) | Back door lock switch not pushed (OFF) | 10 kΩ or higher | kΩ |

| | |
|---|---|
| *b | Pushed (ON) |
| *c | Component without harness connected (Back Door Opener Switch Assembly) |

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