

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM10000002BGVT
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: ELECTRONICALLY CONTROLLED BRAKE SYSTEM: INSPECTION; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

## INSPECTION

### PROCEDURE

#### 1. INSPECT VSC OFF SWITCH (ELECTRIC PARKING BRAKE SWITCH ASSEMBLY)

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

Standard Resistance:

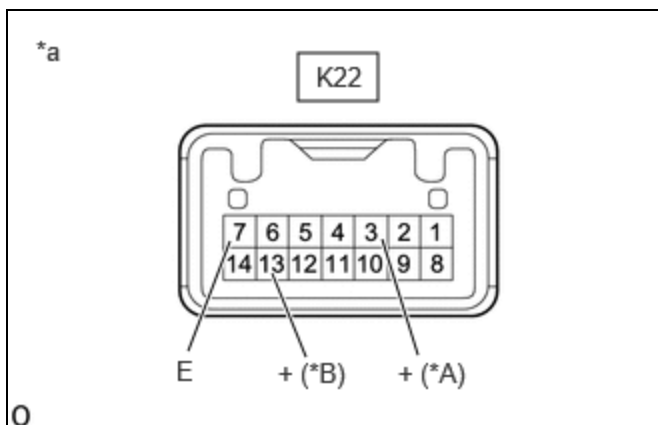
**for HEV Model**



[Click Location & Routing\(K22\)](#)

[Click Connector\(K22\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K22-3 (+) - K22-7 (E)	Switch pushed	Below 1 Ω	Ω
K22-3 (+) - K22-7 (E)	Switch not pushed	10 kΩ or higher	kΩ



**for PHEV Model**



[Click Location & Routing\(K22\)](#)

[Click Connector\(K22\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K22-13 (+) - K22-7 (E)	Switch pushed	Below 1 Ω	Ω
K22-13 (+) - K22-7 (E)	Switch not pushed	10 kΩ or higher	kΩ

*A	for HEV Model
*B	for PHEV Model
*a	Component without harness connected (VSC OFF Switch (Electric Parking Brake Switch Assembly))

#### 2. INSPECT BRAKE HOLD SWITCH (ELECTRIC PARKING BRAKE SWITCH ASSEMBLY)

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

Standard Resistance:

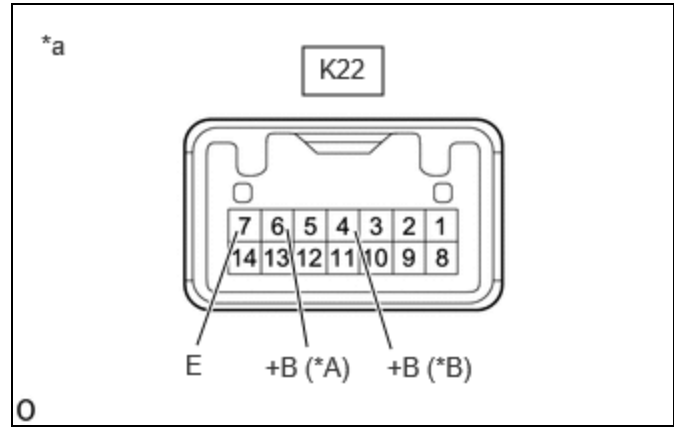
**for HEV Model**

 EWD INFO

[Click Location & Routing\(K22\)](#)

[Click Connector\(K22\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K22-6 (+B) - K22-7 (E)	Switch pushed	Below 1 Ω	Ω
K22-6 (+B) - K22-7 (E)	Switch not pushed	10 kΩ or higher	kΩ



for PHEV Model

 EWD INFO

[Click Location & Routing\(K22\)](#)

[Click Connector\(K22\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
K22-4 (+B) - K22-7 (E)	Switch pushed	Below 1 Ω	Ω
K22-4 (+B) - K22-7 (E)	Switch not pushed	10 kΩ or higher	kΩ

*A	for HEV Model
*B	for PHEV Model
*a	Component without harness connected (Brake Hold Switch (Electric Parking Brake Switch Assembly))

