

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM10000000292KP
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> LIGHTING (EXT): HIGH MOUNTED STOP LIGHT ASSEMBLY: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

# INSPECTION

## PROCEDURE

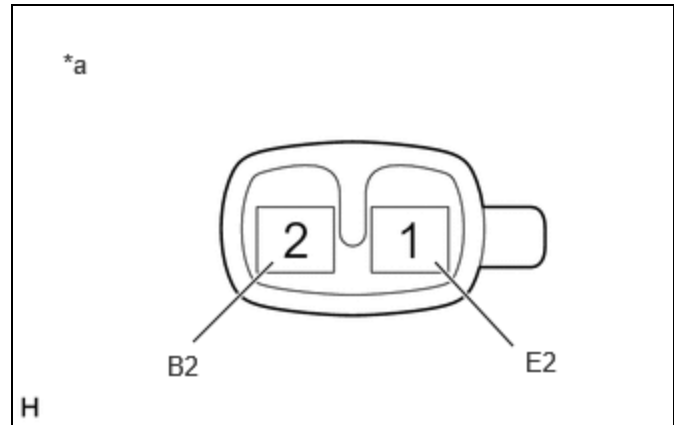
### 1. INSPECT CENTER STOP LIGHT ASSEMBLY

(a) Illumination Inspection

(1) Apply auxiliary battery voltage to the center stop light assembly and check that the light illuminates.

OK:

TESTER CONNECTION	SPECIFIED CONDITION
Auxiliary battery positive (+) - 2 (B2)	Center stop light illuminates
Auxiliary battery negative (-) - 1 (E2)	

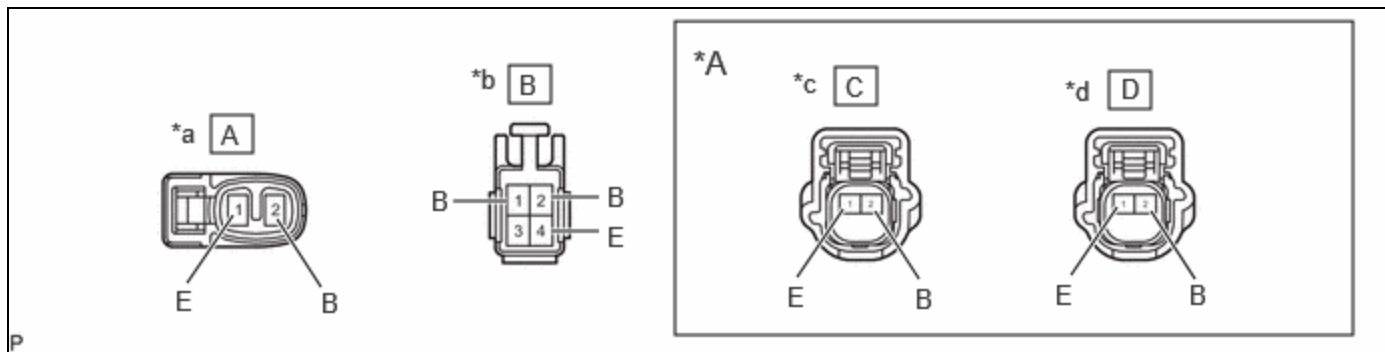


If the result is not as specified, replace the center stop light assembly.

*a	Component without harness connected (Center Stop Light Assembly)
----	--

### 2. INSPECT CENTER STOP LIGHT CORD ASSEMBLY

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



*A	w/ Tail Light LED	-	-
*a	Component without harness connected (to Center Stop Light Assembly)	*b	Component without harness connected (to Wire Harness)
*c	Component without harness connected (to Tail Light LED LH)	*d	Component without harness connected (to Tail Light LED RH)

(1) Inspect the center stop light circuit.

Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
A-1 - B-4	Always	Below 1 $\Omega$	$\Omega$
A-2 - B-2	Always	Below 1 $\Omega$	$\Omega$

If the result is not as specified, replace the center stop light cord.

(2) w/ Tail Light LED:

Inspect the tail light circuit.

Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION	RESULT
B-1 - C-2	Always	Below 1 $\Omega$	$\Omega$
B-1 - D-2	Always	Below 1 $\Omega$	$\Omega$
B-4 - C-1	Always	Below 1 $\Omega$	$\Omega$
B-4 - D-1	Always	Below 1 $\Omega$	$\Omega$

If the result is not as specified, replace the center stop light cord.

