

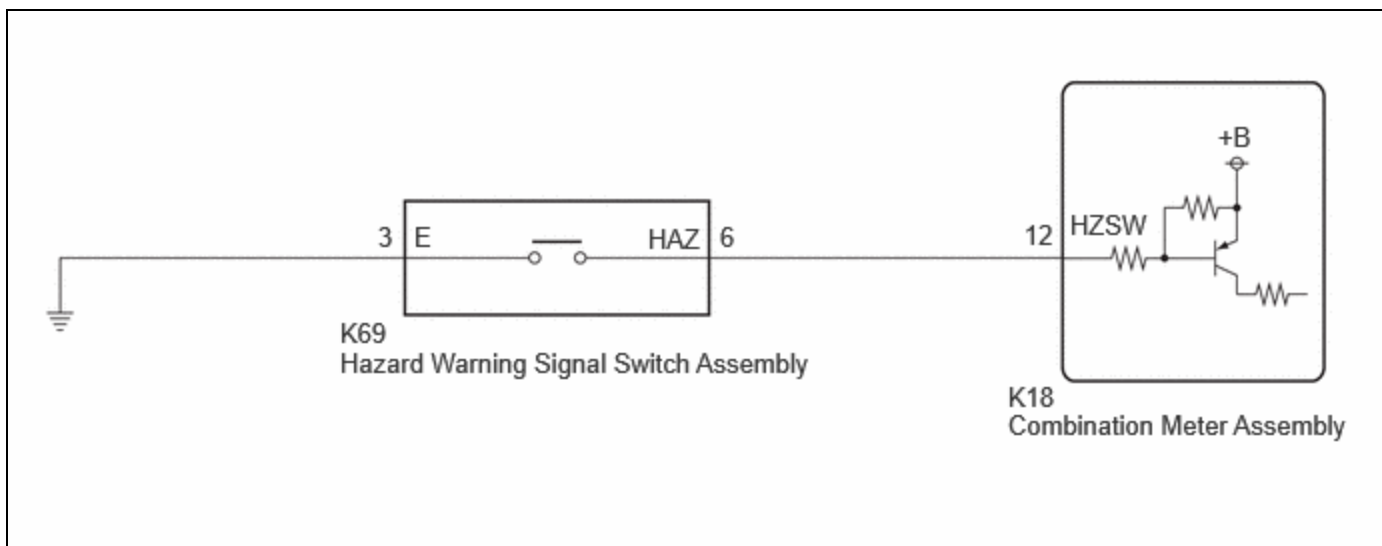
Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002A154
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: LIGHTING (EXT): LIGHTING SYSTEM: Hazard Warning Switch Circuit; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

Hazard Warning Switch Circuit

DESCRIPTION

The combination meter assembly receives the hazard warning signal switch assembly on signal and controls the operation of the hazard warning lights.

WIRING DIAGRAM



CAUTION / NOTICE / HINT

NOTICE:

- When replacing the combination meter assembly, always replace it with a new one. If a combination meter assembly which was installed to another vehicle is used, the information stored in it will not match the information from the vehicle and a DTC may be stored.
- When replacing the combination meter assembly, update the ECU security key.

[Click here](#) **INFO**

PROCEDURE

1. READ VALUE USING GTS

(a) Read the Data List according to the display on the GTS.

Body Electrical > Combination Meter > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Hazard Flasher Switch	Hazard warning signal switch signal	OFF or ON	OFF: Hazard warning signal switch off ON: Hazard warning signal switch on	-

Body Electrical > Combination Meter > Data List

TESTER DISPLAY
Hazard Flasher Switch

OK:
Normal conditions listed above are displayed.

OK ▶ **PROCEED TO NEXT SUSPECTED AREA SHOWN IN PROBLEM SYMPTOMS TABLE**

Click here [INFO](#)

NG



2.	INSPECT HAZARD WARNING SIGNAL SWITCH ASSEMBLY
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Click here [INFO](#)

NG ▶ **REPLACE HAZARD WARNING SIGNAL SWITCH ASSEMBLY**

OK



3.	CHECK HARNESS AND CONNECTOR (HAZARD WARNING SIGNAL SWITCH ASSEMBLY - COMBINATION METER ASSEMBLY AND BODY GROUND)
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- (a) Disconnect the K18 combination meter assembly connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard Resistance:



[Click Location & Routing\(K18,K69\).](#)

[Click Connector\(K18\).](#)

[Click Connector\(K69\).](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
K18-12 (HZSW) - K69-6 (HAZ)	Always	Below 1 Ω
K18-12 (HZSW) or K69-6 (HAZ) - Body ground	Always	10 k Ω or higher
K69-3 (E) - Body ground	Always	Below 1 Ω

OK ► REPLACE COMBINATION METER ASSEMBLY

NG ► REPAIR OR REPLACE HARNESS OR CONNECTOR

