

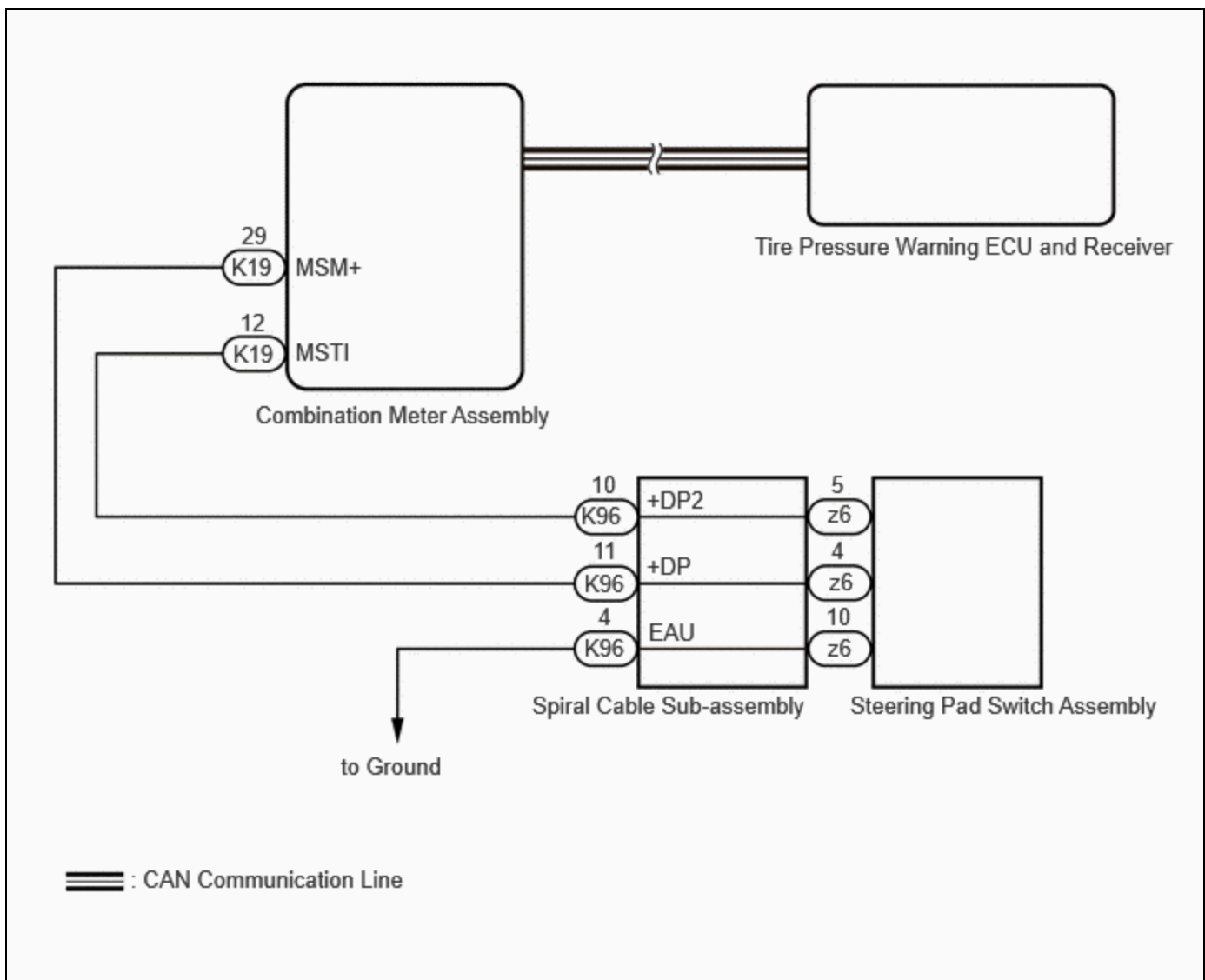
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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING SYSTEM: Tire Pressure Warning Reset Switch Circuit; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

Tire Pressure Warning Reset Switch Circuit

DESCRIPTION

The switch circuit inside the combination meter assembly turns on and off according to the steering pad switch assembly operation.

WIRING DIAGRAM



PROCEDURE

1. INSPECT STEERING PAD SWITCH ASSEMBLY

(a) Inspect the steering pad switch assembly.

Click here [INFO](#)

NG  **REPLACE STEERING PAD SWITCH ASSEMBLY** [INFO](#)

OK


2. INSPECT SPIRAL CABLE SUB-ASSEMBLY

(a) Inspect the spiral cable sub-assembly.

Click here [INFO](#)

NG  **REPLACE SPIRAL CABLE SUB-ASSEMBLY** [INFO](#)

OK


3. CHECK HARNESS AND CONNECTOR (SPIRAL CABLE SUB-ASSEMBLY - COMBINATION METER ASSEMBLY)

- (a) Disconnect the K96 spiral cable sub-assembly connector.
- (b) Disconnect the K19 combination meter assembly connector.
- (c) Measure the resistance according to the value(s) in the table below.

Standard Resistance:



- [Click Location & Routing\(K96,K19\).](#)
- [Click Connector\(K96\).](#)
- [Click Connector\(K19\).](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
K96-10 (+DP2) - K19-12 (MSTI)	Always	Below 1 Ω
K96-10 (+DP2) or K19-12 (MSTI) - Body ground	Always	10 kΩ or higher
K96-11 (+DP) - K19-29 (MSM+)	Always	Below 1 Ω

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
K96-11 (+DP) or K19-29 (MSM+) - Body ground	Always	10 kΩ or higher

NG ► **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK



4.	CHECK FOR DTC (CAN COMMUNICATION SYSTEM)
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(a) Check if CAN communication system DTCs are output.

Click here [INFO](#)

RESULT	PROCEED TO
DTCs are not output.	A
DTCs are output.	B

A ► **REPLACE TIRE PRESSURE WARNING ECU AND RECEIVER** [INFO](#)

B ► **GO TO CAN COMMUNICATION SYSTEM**

