

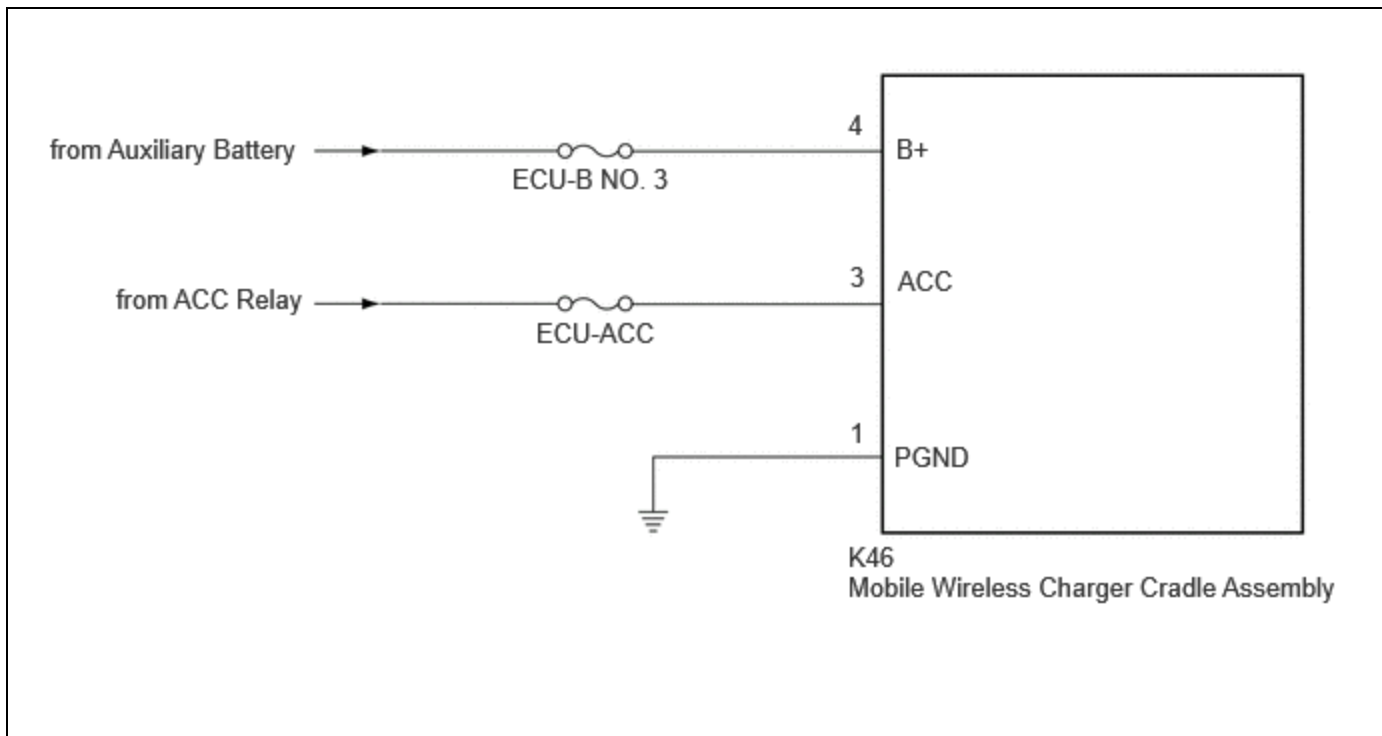
Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002A2JO
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: POWER OUTLETS (INT): WIRELESS CHARGING SYSTEM: Wireless Charger Power Source Circuit; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

Wireless Charger Power Source Circuit

DESCRIPTION

This is the power source circuit for the mobile wireless charger cradle assembly.

WIRING DIAGRAM



CAUTION / NOTICE / HINT

NOTICE:

Inspect the fuses for circuits related to this system before performing the following procedure.

PROCEDURE

1.	CHECK HARNESS AND CONNECTOR (MOBILE WIRELESS CHARGER CRADLE ASSEMBLY POWER SOURCE)
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- (a) Disconnect the K46 mobile wireless charger cradle assembly connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard Resistance:



[Click Location & Routing\(K46\)](#)

[Click Connector\(K46\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
K46-1 (PGND) - Body ground	Always	Below 1 Ω

(c) Measure the voltage according to the value(s) in the table below.

Standard Voltage:



[Click Location & Routing\(K46\)](#)

[Click Connector\(K46\)](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
K46-4 (B+) - Body ground	Ignition switch off	11 to 14 V
K46-3 (ACC) - Body ground	Ignition switch ACC	11 to 14 V

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

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

