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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> SEAT: SEAT HEATER SYSTEM: DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## DATA LIST / ACTIVE TEST

### DATA LIST

#### NOTICE:

In the following table, the values listed under "Normal Condition" are reference values. Do not depend solely on these reference values when deciding whether a part is faulty or not.

#### HINT:

Using the GTS to read the Data List allows the values or states of switches, sensors, actuators and other items to be read without removing any parts. This non-intrusive inspection can be very useful because intermittent conditions or signals may be discovered before parts or wiring is disturbed. Reading the Data List information early in troubleshooting is one way to save diagnostic time.

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

#### Body Electrical > Air Conditioner > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Front Left Seat Heat Sensor	LH side front seat heater temperature sensor	0 to 655.35 kohm	2.64 to 8.00 kohm	Front seat heater switch LH on
Front Right Seat Heat Sensor	RH side front seat heater temperature sensor	0 to 655.35 kohm	2.64 to 8.00 kohm	Front seat heater switch RH on
Front Right Seat Heater	RH side front seat heater condition	OFF or ON	OFF: RH side front seat heater does not operate ON: RH side front seat heater operate	-
Front Left Seat Heater	LH side front seat heater condition	OFF or ON	OFF: LH side front seat heater does not operate ON: LH side front seat heater operate	-
Rear Right Seat Heater	RH side rear seat heater condition	OFF or ON	OFF: RH side rear seat heater does not operate ON: RH side rear seat heater operate	w/ Rear Seat Heater
Rear Left Seat Heater	LH side rear seat heater condition	OFF or ON	OFF: LH side rear seat heater does not operate ON: LH side rear seat heater operate	w/ Rear Seat Heater

**ACTIVE TEST****HINT:**

Using the GTS to perform Active Tests allows relays, VSVs, actuators and other items to be operated without removing any parts. This non-intrusive functional inspection can be very useful because intermittent operation may be discovered before parts or wiring is disturbed. Performing Active Tests early in troubleshooting is one way to save diagnostic time. Data List information can be displayed while performing Active Tests.

(a) Perform the Active Test according to the display on the GTS.

**Body Electrical > Air Conditioner > Active Test**

TESTER DISPLAY	MEASUREMENT ITEM	CONTROL RANGE	DIAGNOSTIC NOTE
Front Right Seat Heater	Front seat RH side seat heater operation	OFF or ON	-
Front Left Seat Heater	Front seat LH side seat heater operation	OFF or ON	-
Rear Right Seat Heater	Rear seat RH side seat heater operation	OFF or ON	w/ Rear Seat Heater
Rear Left Seat Heater	Rear seat LH side seat heater operation	OFF or ON	w/ Rear Seat Heater

