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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: WINDOW / GLASS: WINDOW DEFOGGER 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 > Power Distribution Box > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Rear Defogger Input Signal	Window defogger switch signal input condition	OFF or ON	OFF: Window defogger switch is off ON: Window defogger switch is on	-
Rear Defogger Output Signal	Window defogger output condition	OFF or ON	OFF: Window defogger does not operate ON: Window defogger operates	-
Rear Defogger Output Current	Window defogger current	Min.: 0, Max.: 255 A	Current window defogger current displayed	Window defogger current when output is on
Rear Defogger Fuse Shut Off Status	Window defogger fuse condition	OFF or ON	OFF: Fuse shut off ON: Fuse not shut off	-
Rear Defogger Fuse Shut Off Count	Window defogger fuse shut off times	Min.: 0, Max.: 255 Times	0 Times	-

Body Electrical > Air Conditioner > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Rear Defogger Relay	Window defogger operation condition	OFF or ON	OFF: Window defogger does not operate ON: Window defogger operates	-

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
Rear Defogger Relay	Rear window defogger wire	OFF or ON	-

