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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> WINDOW / GLASS: POWER WINDOW CONTROL SYSTEM: Remote Up / Down Function does not Operate; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

**Remote Up / Down Function does not Operate**

## DESCRIPTION

When the ignition switch is ON, the multiplex network master switch assembly sends remote up and down signals to each power window regulator motor assembly via LIN communication.

## CAUTION / NOTICE / HINT

### NOTICE:

- If a power window regulator motor assembly has been replaced with a new one, initialize the power window control system.

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- The power window control system uses the LIN communication system. Inspect the communication function by following How to Proceed with Troubleshooting. Troubleshoot the power window control system after confirming that the communication system is functioning properly.

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## PROCEDURE

### 1. PERFORM INITIALIZATION (APPLICABLE LOCATION)

(a) Initialize the power window regulator motor assembly (applicable location).

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### NEXT



### 2. CHECK POWER WINDOW CONTROL SYSTEM (APPLICABLE LOCATION)

(a) Check that the power window operates normally by opening and closing it (applicable location).

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OK:

Power window operates normally (applicable location).

**OK** **END (PROBLEM DUE TO INITIALIZATION FAILURE)**

**NG****3. READ VALUE USING GTS**

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

**Body Electrical > Main Body > Data List**

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
P Door P/W AUTO Switch	Front passenger door power window auto switch signal	OFF or ON	OFF: Front passenger door power window auto up or auto down switch not being operated ON: Front passenger door power window auto up or auto down switch being operated	-
RR Door P/W AUTO Switch	Rear RH door power window auto switch signal	OFF or ON	OFF: Rear RH door power window auto up or auto down switch not being operated ON: Rear RH door power window auto up or auto down switch being operated	-
RL Door P/W AUTO Switch	Rear LH door power window auto switch signal	OFF or ON	OFF: Rear LH door power window auto up or auto down switch not being operated ON: Rear LH door power window auto up or auto down switch being operated	-
P Door P/W UP Switch	Front passenger door power window manual up switch signal	OFF or ON	OFF: Front passenger door power window manual up switch not being operated ON: Front passenger door power window manual up switch being operated	-
RR Door P/W UP Switch	Rear RH door power window manual up switch signal	OFF or ON	OFF: Rear RH door power window manual up switch not being operated ON: Rear RH door power window manual up switch being operated	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
RL Door P/W UP Switch	Rear LH door power window manual up switch signal	OFF or ON	OFF: Rear LH door power window manual up switch not being operated ON: Rear LH door power window manual up switch being operated	-
P Door P/W DOWN Switch	Front passenger door power window manual down switch signal	OFF or ON	OFF: Front passenger door power window manual down switch not being operated ON: Front passenger door power window manual down switch being operated	-
RR Door P/W DOWN Switch	Rear RH door power window manual down switch signal	OFF or ON	OFF: Rear RH door power window manual down switch not being operated ON: Rear RH door power window manual down switch being operated	-
RL Door P/W DOWN Switch	Rear LH door power window manual down switch signal	OFF or ON	OFF: Rear LH door power window manual down switch not being operated ON: Rear LH door power window manual down switch being operated	-

### Body Electrical > Main Body > Data List

TESTER DISPLAY
P Door P/W AUTO Switch
RR Door P/W AUTO Switch
RL Door P/W AUTO Switch
P Door P/W UP Switch
RR Door P/W UP Switch
RL Door P/W UP Switch
P Door P/W DOWN Switch

TESTER DISPLAY
RR Door P/W DOWN Switch
RL Door P/W DOWN Switch

OK:

On the GTS screen, ON or OFF is displayed accordingly.

RESULT	PROCEED TO
NG	A
OK (Front passenger door power window remote up and down functions do not operate)	B
OK (Rear LH door power window remote up and down functions do not operate)	C
OK (Rear RH door power window remote up and down functions do not operate)	D

**A** ▶ **REPLACE MULTIPLEX NETWORK MASTER SWITCH ASSEMBLY**

**B** ▶ **REPLACE POWER WINDOW REGULATOR MOTOR ASSEMBLY RH (for Front Passenger Door)**

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**C** ▶ **REPLACE POWER WINDOW REGULATOR MOTOR ASSEMBLY (for Rear LH Door)**

Click here [INFO](#)

**D** ▶ **REPLACE POWER WINDOW REGULATOR MOTOR ASSEMBLY (for Rear RH Door)**

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