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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> DOOR LOCK: WIRELESS DOOR LOCK CONTROL SYSTEM: DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## DATA LIST / ACTIVE TEST

### DATA LIST

#### NOTICE:

In the table below, 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) Connect the GTS to the DLC3.
- (b) Turn the ignition switch to ON.
- (c) Turn the GTS on.
- (d) 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
FR Door Lock Position Switch Status	Front door RH lock status	Lock or Unlock	Lock: Front door RH locked Unlock: Front door RH Unlocked	-
FL Door Lock Position Switch Status	Front door LH lock status	Lock or Unlock	Lock: Front door LH locked Unlock: Front door LH Unlocked	-
RR Door Lock Position Switch Status	Rear door RH lock status	Lock or Unlock	Lock: Rear door RH locked Unlock: Rear door RH Unlocked	-
RL Door Lock Position Switch Status	Rear door LH lock status	Lock or Unlock	Lock: Rear door LH locked Unlock: Rear door LH	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
			Unlocked	
FR Door Courtesy Switch Status	Front door courtesy light switch signal	Close or Open	Close: Front door RH closed Open: Front door RH open	-
FL Door Courtesy Switch Status	Front door courtesy light switch signal	Close or Open	Close: Front door LH closed Open: Front door LH open	-
RR Door Courtesy Switch Status	Front door courtesy light switch signal	Close or Open	Close: Rear door RH closed Open: Rear door RH open	-
RL Door Courtesy Switch Status	Front door courtesy light switch signal	Close or Open	Close: Rear door LH closed Open: Rear door LH open	-
Back Door Courtesy Switch Status	Back door courtesy light switch signal	Close or Open	Close: Back door closed Open: Back door open	-
IGR Power	Ignition switch ON signal	Disable or Enable	OFF: Ignition switch off or ACC ON: Ignition switch ON	-
Automatic Door Lock Function	Wireless auto lock function	Disable or Enable	Customize setting displayed	-
Wireless Buzzer Response Function	Buzzer answer-back of wireless function	Disable or Enable	Customize setting displayed	-
Open Door Warning Function	Open door warning	Disable or Enable	Customize setting displayed	-
Panic Function	Panic function	Disable or Enable	Customize setting displayed	w/ Panic Function

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Wireless Unlock Twice Function	2 press wireless unlock function	Disable or Enable	Customize setting displayed	-
Door Auto Lock Timer Setting	Automatic lock time	30sec, 60sec or 120sec	Customize setting displayed	-
Hazard Answer Back Function	Hazard light answer-back of wireless function	Disable or Enable	Customize setting displayed	-
Wireless Buzzer Volume Setting	Wireless door lock buzzer volume	Level7(MAX), Level6, Level5, Level4, Level3, Level2, Level1 or Level0(MIN)	Customize setting displayed	-
Wireless Lock Function with Doors Open	Wireless reservation lock function	Disable or Enable	Customize setting displayed	w/ Wireless Reservation Lock Function

## 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) Connect the GTS to the DLC3.
- (b) Turn the ignition switch to ON.
- (c) Turn the GTS on.
- (d) Perform the Active Test according to the display on the GTS.

### Body Electrical > Main Body > Active Test

TESTER DISPLAY	MEASUREMENT ITEM	CONTROL RANGE	DIAGNOSTIC NOTE
Door Lock	Door lock signal	OFF/ON	-
Door Unlock	Door unlock signal	OFF/ON	-
D-Door Unlock	Driver door unlock signal	OFF/ON	-

