

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002A14W
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> LIGHTING (EXT): LIGHTING SYSTEM: OPERATION CHECK; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## **OPERATION CHECK**

### **AUTOMATIC LIGHT CONTROL SYSTEM OPERATION CHECK (w/ Automatic Light Control)**

#### **NOTICE:**

Make sure that the customize settings are set to default when performing the automatic light control system operation check.

Click here [INFO](#)

- (a) Turn the ignition switch to ON.
- (b) Turn the light control switch to the AUTO position.
- (c) Cover the automatic light control sensor.
- (d) Check that the taillights and low beam headlights come on.
- (e) Uncover the automatic light control sensor.
- (f) Check that the low beam headlights and taillights turn off.

### **LIGHT AUTO TURN-OFF SYSTEM OPERATION CHECK (for Driver Door-linked Auto Light Turn-off System)**

- (a) Close all of the doors.
- (b) Turn the ignition switch to ON.
- (c) Turn the taillights, low beam headlights and high beam headlights on.
- (d) Turn the ignition switch off.
- (e) Open the driver door.
- (f) Check that all of the lights turn off immediately.

### **LIGHT AUTO TURN-OFF SYSTEM OPERATION CHECK (w/ Delay Function)**

#### **NOTICE:**

Make sure that the customize settings are set to default when performing the light auto turn-off system operation check.

Click here [INFO](#)

- (a) When the taillights are on (low beam headlights are not on)
  - (1) Close all of the doors.
  - (2) Turn the ignition switch to ON.
  - (3) Turn the taillights on.
  - (4) Turn the ignition switch off.
  - (5) Open the driver door.
  - (6) Check that all of the lights turn off immediately.
- (b) When the low beam headlights are on
  - (1) Close all of the doors.

- (2) Turn the ignition switch to ON.
- (3) Turn the low beam headlights on.
- (4) Turn the ignition switch off.
- (5) Open any of the doors.
- (6) Close the door.
- (7) Check that all of the lights turn off after 30 seconds (delay function).

**HINT:**

Before the lights turn off, if the lock button on the key is pushed after all of the doors are locked, all of the lights will turn off immediately.

**DAYTIME RUNNING LIGHT SYSTEM OPERATION CHECK (w/ Daytime Running Light)****NOTICE:**

Make sure that the customize settings are set to default when performing the daytime running light system operation check.\*

Click here [INFO](#)

\*: for vehicles with customize setting "DRL Function"

- (a) Turn the ignition switch to ON (READY).
- (b) Turn the light control switch to the tail or AUTO position (with the low beam headlights not turned on via the automatic light control system).
- (c) Release the parking brake.
- (d) Check that the daytime running lights come on.

**NOTICE:**

Make sure that the customize settings are set to default when performing the wiper-linked low beam headlight control system operation check.

Click here [INFO](#)

**WIPER-LINKED LOW BEAM HEADLIGHT CONTROL SYSTEM OPERATION CHECK (w/ Wiper-linked Low Beam Headlight Control System)**

- (a) Turn the ignition switch to ON.
- (b) Shine a light on the automatic light control sensor.

**HINT:**

If troubleshooting is being performed in a bright area, such as outside on a sunny day, it will not be necessary to perform this step.

- (c) Turn the light control switch to the AUTO position.
- (d) Operate the front wipers for 10 seconds or more (except MIST or washer-linked wiper operation) and check that the low beam headlights\*1 or high beam headlights\*2 illuminate.

\*1: Dimmer switch not high position

\*2: Dimmer switch high position

**MANUAL HEADLIGHT BEAM LEVEL CONTROL SYSTEM OPERATION CHECK (w/ Manual Leveling System)**

- (a) Turn the ignition switch to ON (IG).
- (b) Turn the headlights on.
- (c) Turn the headlight leveling switch to "0".

(d) Check that the headlight beam level changes when the headlight leveling switch is operated.

