

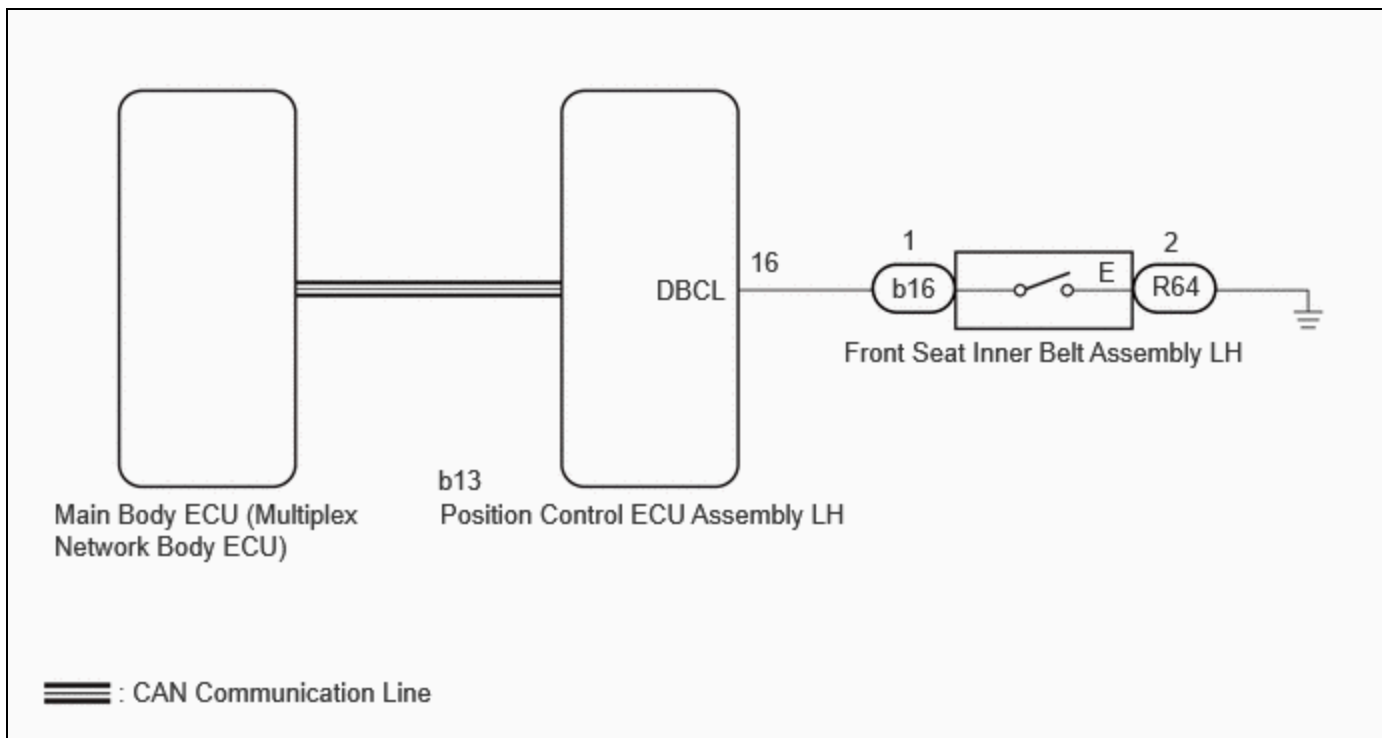
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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SEAT: FRONT POWER SEAT CONTROL SYSTEM (w/ Memory): Power Seat Power Easy Access System Function does not Operate; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

Power Seat Power Easy Access System Function does not Operate

DESCRIPTION

- Perform either of the following and check that the driver seat moves rearward:
 - With the ignition switch off, the shift lever in P and at a vehicle speed of less than 10 km/h, unfasten the driver seat seat belt.
 - With the shift lever in P, the driver seat seat belt unfastened and at a vehicle speed of less than 10 km/h, turn the ignition switch off.
- Perform either of the following and check that the driver seat moves forward:
 - With the ignition switch off, fasten the driver seat seat belt.
 - With the driver seat seat belt unfastened, turn the ignition switch from off to ACC or ON.

WIRING DIAGRAM



CAUTION / NOTICE / HINT

NOTICE:

- Inspect the fuses for circuits related to this system before performing the following procedure.
- The front power seat control system uses the CAN communication system. First, confirm that there is no malfunction in the CAN communication system. Refer to the How to Proceed with Troubleshooting procedure.

[Click here](#) **INFO**

- Make sure to initialize the position control ECU assembly LH after replacing the position control ECU assembly LH, seat assembly or any related parts (including removal and installation).

Click here [INFO](#)

- Initializing the position control ECU assembly LH will clear the seat position memory.
- Before replacing the main body ECU (multiplex network body ECU), refer to Registration.

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HINT:

The power seat power easy access system may not operate and move the seat rearward if the seat is near the rearmost position.

PROCEDURE

1.	CHECK FRONT POWER SEAT OPERATION
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(a) Check that each function of the power seat operates normally by using the front power seat switch LH.

Click here [INFO](#)

RESULT	PROCEED TO
Power seat functions operate normally	A
All power seat functions do not operate	B
One or more power seat motors do not operate	C

B ► **GO TO OTHER FLOW CHART (Front Power Seat does not Operate with Front Power Seat Switch)**

C ► **GO TO OTHER FLOW CHART (One or more Power Seat Motors do not Operate)**

A
▼

2.	INSPECT FRONT SEAT INNER BELT ASSEMBLY LH
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NG ► **REPLACE FRONT SEAT INNER BELT ASSEMBLY LH**
[INFO](#)

OK



3. CHECK HARNESS AND CONNECTOR (FRONT SEAT INNER BELT ASSEMBLY LH - POSITION CONTROL ECU ASSEMBLY LH AND BODY GROUND)

- (a) Disconnect the b16 and R64 front seat inner belt assembly LH connector.
- (b) Disconnect the b13 position control ECU assembly LH connector.
- (c) Measure the resistance according to the value(s) in the table below.

Standard Resistance:



[Click Location & Routing\(b16,b13,R64\).](#)

[Click Connector\(b16\).](#)

[Click Connector\(b13\).](#)

[Click Connector\(R64\).](#)

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
b16-1 - b13-16 (DBCL)	Always	Below 1 Ω
b16-1 or b13-16 (DBCL) - Body ground	Always	10 k Ω or higher
R64-2 (E) - Body ground	Always	Below 1 Ω

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK



4. REPLACE POSITION CONTROL ECU ASSEMBLY LH

- (a) Replace the position control ECU assembly LH with a new or known good one.

Click here

NEXT



5. PERFORM INITIALIZATION

- (a) Initialize the position control ECU assembly LH.

Click here [INFO](#)

NEXT



6. CHECK POWER SEAT POWER EASY ACCESS SYSTEM

(a) Check the power seat power easy access system.

Click here [INFO](#)

OK:

Power seat power easy access system is normal.

OK ▶ **END (POSITION CONTROL ECU ASSEMBLY LH WAS DEFECTIVE)**

NG ▶ **REPLACE MAIN BODY ECU (MULTIPLEX NETWORK BODY ECU)** [INFO](#)

