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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: PARKING BRAKE: ELECTRIC PARKING BRAKE SYSTEM: Electric Parking Brake System AUTO Function Circuit; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

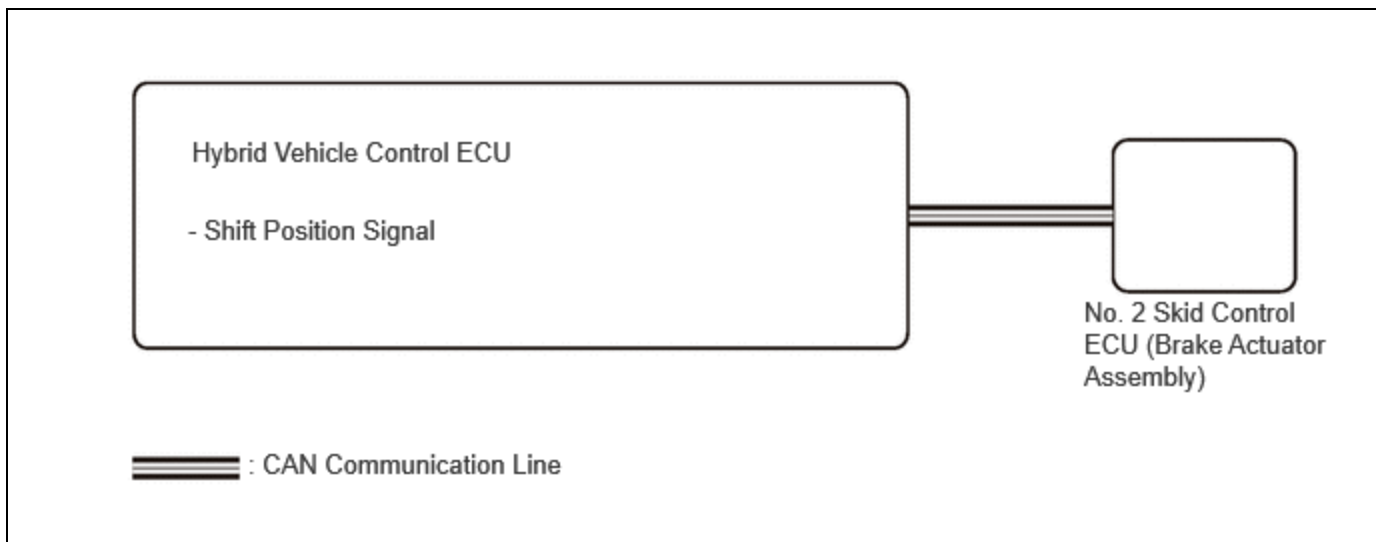
Electric Parking Brake System AUTO Function Circuit

DESCRIPTION

The No. 2 skid control ECU (brake actuator assembly) receives shift position signals from the hybrid vehicle control ECU via CAN communication to control the electric parking brake system AUTO function (shift-linked function).

The electric parking brake system AUTO function (shift-linked function) is automatically disabled when the ignition switch is ON, the brake pedal is depressed and the shift lever is moved out of P. Then, if the shift lever is moved to P, the AUTO function (shift-linked function) automatically operates to apply the electric parking brake.

WIRING DIAGRAM



CAUTION / NOTICE / HINT

NOTICE:

The AUTO function (shift-linked function) will not be automatically disabled when the ignition switch is ON, the brake pedal is depressed and the shift lever is moved out from P if the electric parking brake switch assembly is moved to the engage side. The AUTO function (shift-linked function) will not automatically operate to apply the electric parking brake when the shift lever is moved to P if the electric parking brake switch assembly is moved to the release side.

PROCEDURE

1. CHECK DTC (HYBRID CONTROL SYSTEM)

(a) Check for DTCs.

Powertrain > Hybrid Control > Trouble Codes

RESULT	PROCEED TO
DTC is not output	A
DTC is output	B

A ► **REPLACE NO. 2 SKID CONTROL ECU (BRAKE ACTUATOR ASSEMBLY)**

B ► **GO TO HYBRID CONTROL SYSTEM**

for PHEV Model: Click here [INFO](#)

for M20A-FXS: Click here [INFO](#)

for 2ZR-FXE: Click here [INFO](#)

