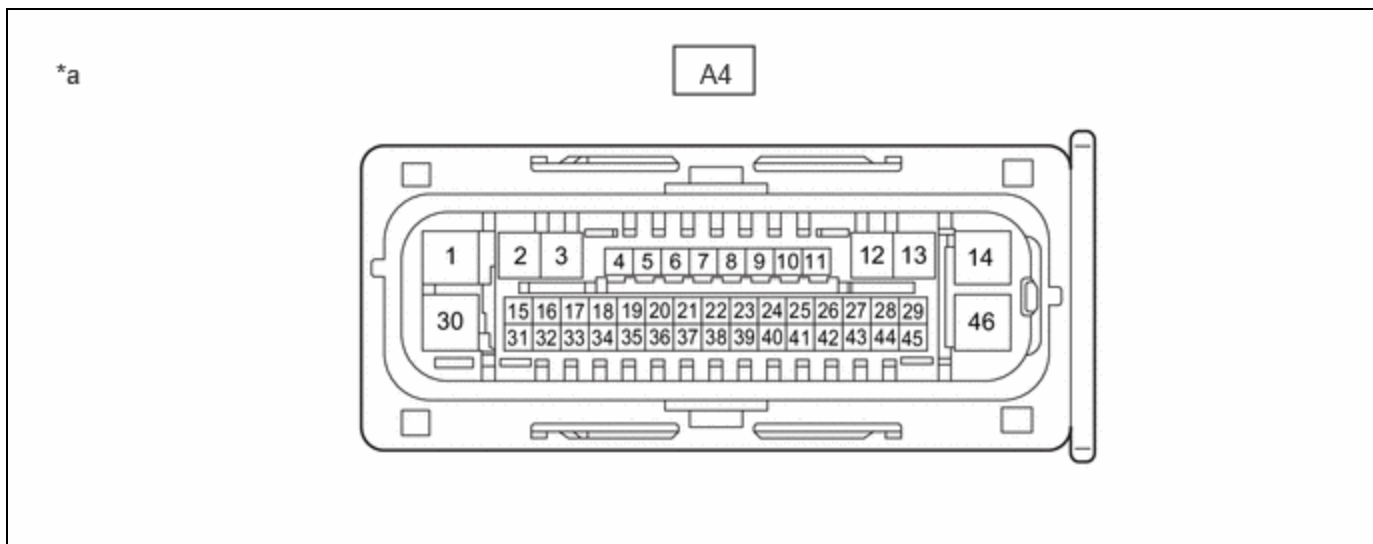


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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> PARKING BRAKE: ELECTRIC PARKING BRAKE SYSTEM: TERMINALS OF ECU; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## TERMINALS OF ECU

### CHECK NO. 2 SKID CONTROL ECU (BRAKE ACTUATOR ASSEMBLY)



*a	Front view of wire harness connector (to No. 2 Skid Control ECU (brake actuator assembly))	-	-
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- (a) Disconnect the A4 No. 2 skid control ECU (brake actuator assembly) connectors.
- (b) Measure the voltage and resistance according to the value (s) in the table below.

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
A4-14 (+BS) - Body ground	Parking brake motor (parking brake actuator assembly) power supply	Always	11 to 14 V
A4-45 (IG1) - Body ground	IG power supply	Ignition switch ON	11 to 14 V
A4-1 (GND1) - Body ground	Ground	Always	Below 1 Ω
A4-13 (MRR+)	Parking brake motor RH (parking brake actuator assembly RH) (+)	-	-
A4-12 (MRR-)	Parking brake motor RH (parking brake actuator assembly RH) (-)	-	-
A4-3 (MRL+)	Parking brake motor LH (parking brake actuator assembly LH) (+)	-	-
A4-2 (MRL-)	Parking brake motor LH (parking brake actuator assembly LH) (-)	-	-

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
A4-36 (SWI1)	Electric parking brake switch (electric parking brake switch assembly)	-	-
A4-31 (SWO1)	Electric parking brake switch (electric parking brake switch assembly)	-	-
A4-41 (SWI2)	Electric parking brake switch (electric parking brake switch assembly)	-	-
A4-39 (SWO2)	Electric parking brake switch (electric parking brake switch assembly)	-	-
A4-27 (CANH)	CAN communication line (H)	-	-
A4-43 (CANL)	CAN communication line (L)	-	-
A4-16 (CA2H)	CAN communication line 2 (H)	-	-
A4-17 (CA2L)	CAN communication line 2 (L)	-	-

