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Model Year Start: 2023	**Model:** Prius Prime	**Prod Date Range:** [12/2022 -]
Title: PARK ASSIST / MONITORING: BLIND SPOT MONITOR SYSTEM: TERMINALS OF ECU; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

TERMINALS OF ECU

BLIND SPOT MONITOR SENSOR (B)
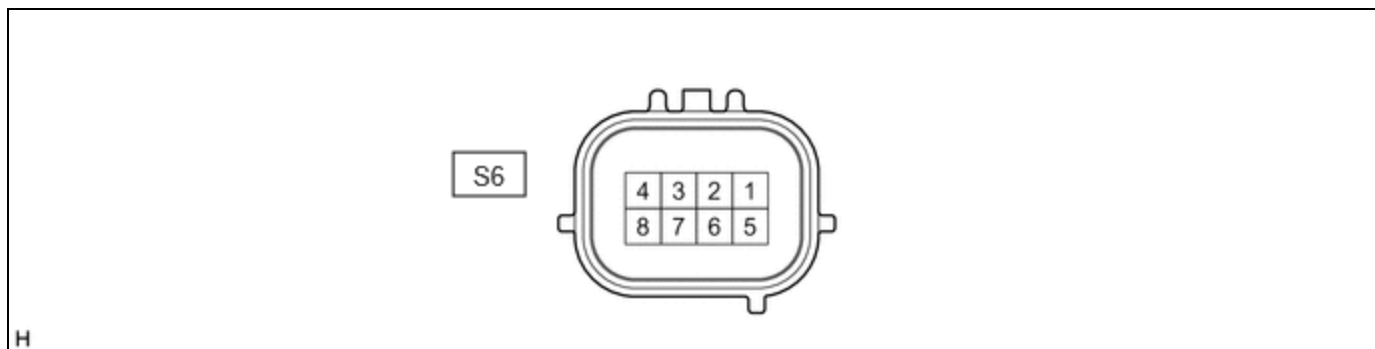
HINT:

The blind spot monitor sensor (B) use a waterproof connector and therefore, the voltage or resistance cannot be checked. The reference values are given for the voltage and resistance.

TERMINAL NO.	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
S6-1 (BLGD) - Body Ground	Ground	Always	Below 1 Ω
S6-2 (CA1N)	CAN Communication Line	-	-
S6-3 (CA1P)	CAN Communication Line	-	-
S6-4 (OMIL) - S6-1 (BLGD)	Outer rear view mirror indicator LH power source	Outer rear view mirror indicator LH illuminated	3.5 to 9.5 V
		Outer rear view mirror indicator LH blinking	Alternating between 0 to 9.5 V
		Outer rear view mirror indicator LH not illuminated	Below 1 V
S6-5 (CA2P)	CAN Communication Line	-	-
S6-6 (CA2N)	CAN Communication Line	-	-
S6-8 (BLB) - S6-1 (BLGD)	Power source	IG ON	9 to 16 V
		IG OFF	Below 1 V

BLIND SPOT MONITOR SENSOR (A)
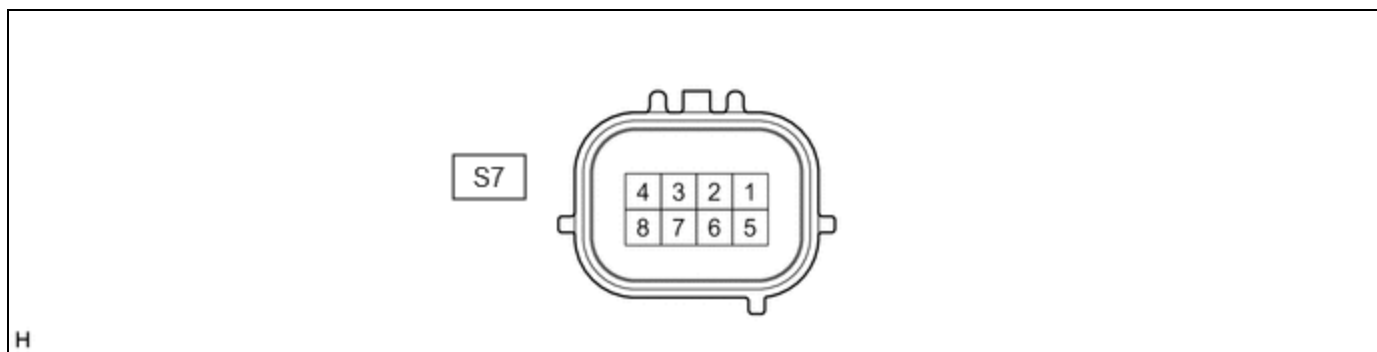
HINT:

The blind spot monitor sensor (A) use a waterproof connector and therefore, the voltage or resistance cannot be checked. The reference values are given for the voltage and resistance.

TERMINAL NO.	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
S7-1 (BRGD) - Body Ground	Ground	Always	Below 1 Ω
S7-2 (CA1N)	CAN Communication Line	-	-
S7-3 (CA1P)	CAN Communication Line	-	-
S7-4 (OMIR) - S7-1 (BRGD)	Outer rear view mirror indicator RH power source	Outer rear view mirror indicator RH illuminated	3.5 to 9.5 V
		Outer rear view mirror indicator RH blinking	Alternating between 0 to 9.5 V
		Outer rear view mirror indicator RH not illuminated	Below 1 V
S7-5 (CA2P)	CAN Communication Line	-	-
S7-6 (CA2N)	CAN Communication Line	-	-
S7-8 (BRB) - S7-1 (BRGD)	Power source	IG ON	9 to 16 V
		IG OFF	Below 1 V