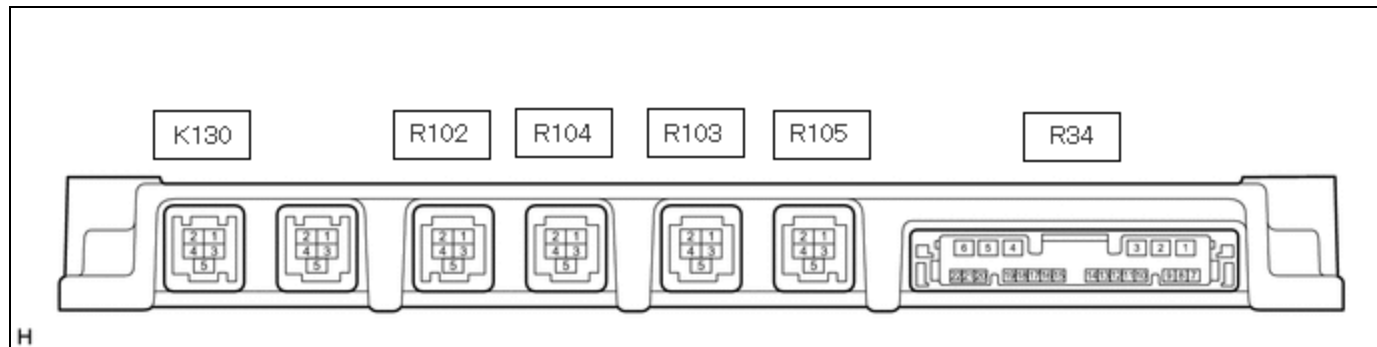


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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> PARK ASSIST / MONITORING: PANORAMIC VIEW MONITOR SYSTEM: TERMINALS OF ECU; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## TERMINALS OF ECU



### PARKING ASSIST ECU

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
R34-1 (+B) - Body ground	Power source signal	Ignition switch off	11 to 14 V
R34-2 (IG) - Body ground	IG power source signal	Ignition switch ON	11 to 14 V
		Ignition switch off	Below 1 V
R34-4 (GND1) - Body ground	Ground	Always	Below 1 $\Omega$
R34-7 (REV) - Body ground	Reverse signal input	READY ON, shift position in R	Below 1 V
		READY ON, shift position not in R	11 to 14 V
R34-8 (CAPH)	CAN communication line	-	-
R34-9 (CAPL)	CAN communication line	-	-
R34-10 (RSW+) - Body ground	Terminal required by law	Panoramic image being displayed	0 to 2 V
		Panoramic image not being displayed	5.5 to 7.05 V
R34-11 (BLSW) - Body ground	Panoramic view monitor switch signal	Ignition switch ON, panoramic view monitor switch off	5.5 to 6.5 V
		Ignition switch ON, panoramic view monitor switch on	Below 1 V
R34-12 (CANH)	CAN communication line	-	-
R34-13 (CANL)	CAN communication line	-	-
R34-15 (+B) - Body ground	Power source to parking assist light LH	Parking assist light ON	4.6 to 6.8 V

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
R34-16 (GND) - Body ground	Parking assist light LH ground	Always	Below 1 $\Omega$
R34-17 (+B) - Body ground	Power source to parking assist light RH	Parking assist light ON	2.3 to 3.4 V
R34-18 (GND) - Body ground	Parking assist light RH ground	Always	Below 1 $\Omega$
R34-21 (BTL) - R34-19 (GTL)	Parking assist light LH signal	-	-
R34-22 (BTR) - R34-20 (GTR)	Parking assist light RH signal	-	-
R105-1 (BCB+) - R105-2 (BGND)	Power source to front television camera	Ignition switch ON	7.5 to 8.5 V
R105-2 (BGND) - Body ground	Front television camera assembly display ground	Always	Below 1 $\Omega$
R105-3 (BCV+) - R105-4 (BCV-)	Front television camera assembly display signal input	-	-
R105-4 (BCV-) - Body ground	Front television camera assembly display ground	Always	Below 1 $\Omega$
R105-5 (SGND) - Body ground	Front television camera assembly ground (shield)	Always	Below 1 $\Omega$
R103-1 (RCB+) - R103-2 (RGND)	Power source to side television camera assembly RH	Ignition switch ON	7.5 to 8.5 V
R103-2 (RGND) - Body ground	Side television camera assembly RH display ground	Always	Below 1 $\Omega$
R103-3 (RCV+) - R103-4 (RCV-)	Side television camera assembly RH display signal input	-	-
R103-4 (RCV-) - Body ground	Side television camera assembly RH display ground	Always	Below 1 $\Omega$
R103-5 (SGND) - Body ground	Side television camera assembly RH ground (shield)	Always	Below 1 $\Omega$
R104-1 (LCB+) - R104-2 (LGND)	Power source to side television camera assembly LH	Ignition switch ON	7.5 to 8.5 V
R104-2 (LGND) - Body ground	Side television camera assembly LH ground	Always	Below 1 $\Omega$
R104-3 (LCV+) - R104-4 (LCV-)	Side television camera assembly LH display signal input	-	-
R104-4 (LCV-) - Body ground	Side television camera assembly LH display ground	Always	Below 1 $\Omega$
R104-5 (SGND) - Body ground	Side television camera assembly LH ground (shield)	Always	Below 1 $\Omega$
R102-1 (CB+) - R102-2 (CGND)	Power source to rear television camera assembly	Ignition switch ON	7.5 to 8.5 V

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
R102-2 (CGND) - Body ground	Rear television camera assembly ground	Always	Below 1 $\Omega$
R102-3 (CV+) - R102- 4 (CV-)	Rear television camera assembly display signal input	-	-
R102-4 (CV-) - Body ground	Rear television camera assembly display ground	Always	Below 1 $\Omega$
R102-5 (SGND) - Body ground	Rear television camera assembly ground (shield)	Always	Below 1 $\Omega$
K130-1 (GB+) - K130-2 (GGND)	Power source to parking assist ECU	Ignition switch ON	7.5 to 9.0 V
K130-2 (GGND) - Body ground	Radio and display receiver assembly ground	Always	Below 1 $\Omega$
K130-3 (GVO+)	Radio and display receiver assembly display signal	-	-
K130-4 (GVO-)	Radio and display receiver assembly display ground	-	-
K130-5 (SGND) - Body ground	Radio and display receiver assembly ground (shield)	Always	Below 1 $\Omega$

## RADIO AND DISPLAY RECEIVER ASSEMBLY

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