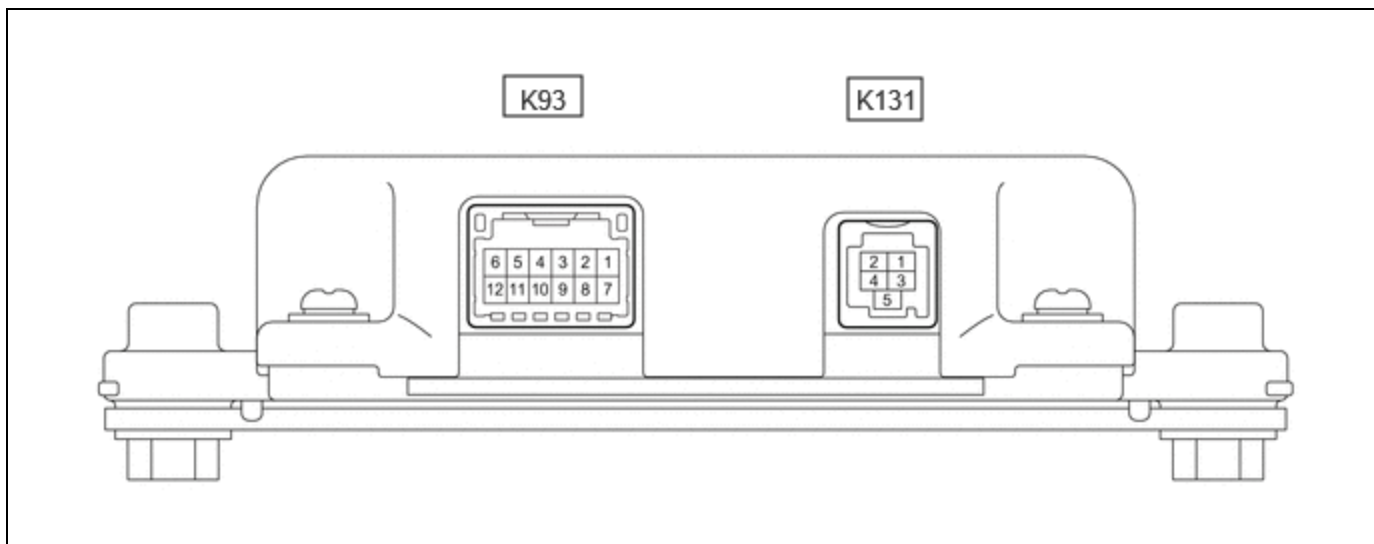


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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> ADVANCED DRIVER ASSISTANCE SYSTEM: DRIVER MONITOR CAMERA SYSTEM: TERMINALS OF ECU; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

## TERMINALS OF ECU

### DRIVER MONITOR ECU ASSEMBLY

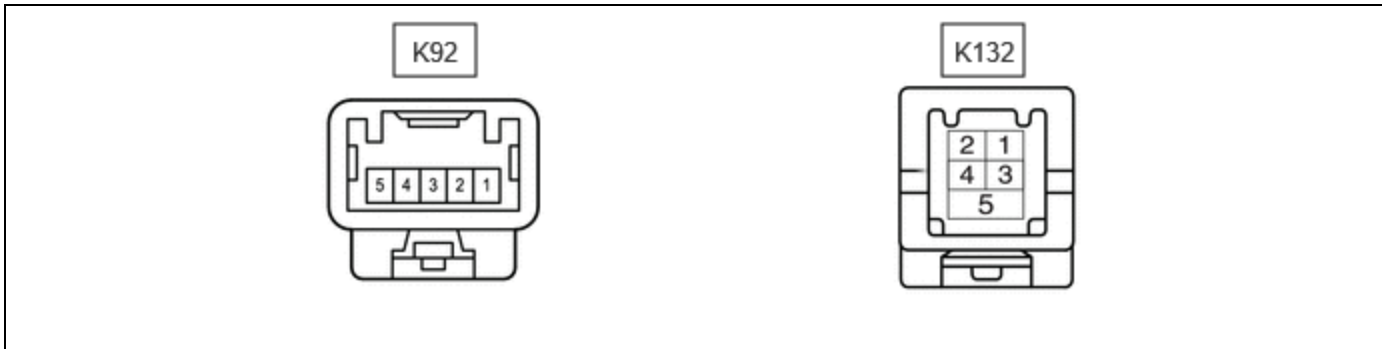


(a) Measure the voltage and resistance according to the value(s) in the table below.

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
K93-3 (LS) - Body ground	LED ground	Always	Below 1 $\Omega$
K93-4 (LP) - Body ground	LED power source	Ignition switch ON	6 to 9 V
K93-5 (CANH) - Body ground	CAN communication signal	Ignition switch off $\rightarrow$ Ignition switch ON	Below 1 V $\rightarrow$ Pulse generation
K93-6 (CANL) - Body ground	CAN communication signal	Ignition switch off $\rightarrow$ Ignition switch ON	Below 1 V $\rightarrow$ Pulse generation
K93-7 (+B) - Body ground	Auxiliary battery power source	Ignition switch off	11 to 14 V
K93-8 (GND) - Body ground	Ground	Always	Below 1 $\Omega$
K131-1 (GND) - Body ground	Ground	Always	Below 1 $\Omega$
K131-2 (+B) - Body ground	Camera power source	Ignition switch ON	4.75 to 5.25 V
K131-3 (LVDS+) - Body ground	Video signal	Ignition switch ON	Waveform in accordance with video signal

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
K131-4 (LVDS-) - Body ground	Video signal	Ignition switch ON	Waveform in accordance with video signal
K131-5 (SGND) - Body ground	Shield ground	Always	Below 1 $\Omega$

## DRIVER MONITOR CAMERA



(a) Measure the voltage and resistance according to the value(s) in the table below.

TERMINAL NO. (SYMBOL)	TERMINAL DESCRIPTION	CONDITION	SPECIFIED CONDITION
K92-1 (LP)	LED power source	Ignition switch ON	6 to 9 V
K92-2 (LS)	LED ground	Always	Below 1 $\Omega$
K132-1 (GND)	Ground	Always	Below 1 $\Omega$
K132-2 (+B)	Camera power source	Ignition switch ON	4.75 to 5.25 V
K132-3 (LVDS+)	Video signal	Ignition switch ON	Waveform in accordance with video signal
K132-4 (LVDS-)	Video signal	Ignition switch ON	Waveform in accordance with video signal
K132-5 (SGND)	Shield ground	Always	Below 1 $\Omega$

