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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: PARK ASSIST / MONITORING: INTUITIVE PARKING ASSIST SYSTEM: PROBLEM SYMPTOMS TABLE; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuses and relays related to this system before inspecting the suspected areas below.
- When an open circuit or frozen indication is displayed by the self-check function, check for DTCs and troubleshoot according to each inspection procedure.

General

SYMPTOM	SUSPECTED AREA	LINK
System does not operate at all	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is operating normally*4	INFO
	Check that the meter / gauge system is operating normally	-
	Proceed to "Clearance Warning ECU Power Source Circuit"	INFO
	Clearance warning ECU assembly	INFO
System cannot be turned off	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is operating normally*4	INFO
	Check that the meter / gauge system is operating normally	-
	Steering pad switch assembly	INFO
	Spiral cable sub-assembly	INFO
	Harness or connector	-
	Clearance warning ECU assembly	INFO

Sonar Function

SYMPTOM	SUSPECTED AREA	LINK
Frozen indication is displayed in self-check function	Proceed to "Sensor Frozen Indication (Dirty or Frozen)"	INFO
"[Intuitive Parking Assist System icon] System Malfunction Visit Your Dealer" is displayed	Calibration	INFO
	Vehicle control history (RoB)	INFO
	Clearance warning ECU assembly	INFO
"[Intuitive Parking Assist System icon] System Stopped See Owner's Manual" is displayed	Vehicle control history (RoB)	INFO
	Clearance warning ECU assembly	INFO
Combination meter assembly (shift selection) operates normally, but detection operates when shift lever is in P, or detection does not operate when shift lever is in any position other than P (front sonar)	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is operating normally*4	INFO
	Clearance warning ECU assembly	INFO
Combination meter assembly (shift selection) operates normally, but detection operates when shift lever is not in R, or does not operate with shift lever in R (rear sonar)	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is operating normally*4	INFO
	Clearance warning ECU assembly	INFO
Combination meter assembly (speedometer) operates normally, but detection does not operate when vehicle speed meets operation condition, or detection operates when vehicle speed does not meet operation condition (front sonar)	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is	INFO

SYMPTOM	SUSPECTED AREA	LINK
	operating normally*4	
	Clearance warning ECU assembly	INFO

Buzzer Function

SYMPTOM	SUSPECTED AREA	LINK
Sonar detection operation is normal but buzzer operation is intermittent	Check that the temporary mute function is not operating	-
	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is operating normally*4	INFO
	Check that the meter/gauge system is operating normally	-
	Clearance warning ECU assembly	INFO

Display Function

SYMPTOM	SUSPECTED AREA	LINK
Detection operation is normal but sonar displays do not appear on the radio and display receiver assembly	Check that the CAN communication system is operating normally*3	INFO
	Check that the CAN communication system is operating normally*4	INFO
	Check that the audio and visual system is operating normally	-
	Check that the parking assist monitor system or panoramic view monitor system is operating normally	-
	Parking assist ECU*1	INFO
	Rear Television Camera Assembly*2	INFO

SYMPTOM	SUSPECTED AREA	LINK
	Radio and display receiver assembly	INFO
	Clearance warning ECU assembly	INFO

*1: w/ Panoramic View Monitor System

*2: w/ Parking Assist Monitor System

*3: for HEV Model

*4: for PHEV Model

