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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> PARK ASSIST / MONITORING: PANORAMIC VIEW MONITOR SYSTEM: HOW TO PROCEED WITH TROUBLESHOOTING; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

## HOW TO PROCEED WITH TROUBLESHOOTING

## CAUTION / NOTICE / HINT

### HINT:

- Use the following procedure to troubleshoot the panoramic view monitor system.
- \*: Use the GTS.

## PROCEDURE

### 1. VEHICLE BROUGHT TO WORKSHOP

## NEXT



### 2. CUSTOMER PROBLEM ANALYSIS

- (a) Ask the customer about the problems and the conditions at the time the malfunction occurred to make sure the problem symptom was not temporarily caused by radio waves in the surrounding environment.

### HINT:

The panoramic view monitor display may be temporarily distorted due to radio waves around the vehicle.

PROBLEM SYMPTOM	CAUSE
The problem symptom indicates a panoramic view monitor display malfunction and the problem symptom cannot be reproduced.	The display may be temporarily distorted when the vehicle is close to an object that transmits radio waves, such as a telecommunication tower, an airport or a truck equipped with a transceiver.

## NEXT



### 3. INSPECT AUXILIARY BATTERY VOLTAGE

- (a) Measure the auxiliary battery voltage with the ignition switch off.

Standard voltage:

11 to 14 V

If the voltage is below 11 V, replace or recharge the auxiliary battery before proceeding.

**NEXT**

<b>4.</b>	<b>CHECK AUDIO AND VISUAL SYSTEM</b>
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(a) Refer to Audio and Visual System.

Click here [INFO](#)

RESULT	PROCEED TO
Audio and visual system is normal	A
Audio and visual system is abnormal	B

**B** **GO TO AUDIO AND VISUAL SYSTEM**

**A**

<b>5.</b>	<b>CHECK COMMUNICATION FUNCTION OF CAN COMMUNICATION SYSTEM*</b>
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(a) Use the GTS to check if the CAN communication system is functioning normally.

for HEV Model: Click here [INFO](#)

for PHEV Model: Click here [INFO](#)

RESULT	PROCEED TO
CAN DTCs are not output	A
CAN DTCs are output	B

**B** **GO TO CAN COMMUNICATION SYSTEM**

for HEV Model: Click here [INFO](#)

for PHEV Model: Click here [INFO](#)



**6. CHECK FOR DTC\***

(a) Check for DTCs and note any codes that are output.

**Chassis > Circumference Monitoring Camera Control Module > Trouble Codes**

(b) Clear the DTCs.

**Chassis > Circumference Monitoring Camera Control Module > Trouble Codes**

(c) Recheck for DTCs. Try to prompt the DTC by simulating the original activity that the DTC suggests.

**Chassis > Circumference Monitoring Camera Control Module > Trouble Codes**

RESULT	PROCEED TO
DTC is not output	A
DTC is output	B

**B** [GO TO DIAGNOSTIC TROUBLE CODE CHART](#)



**7. CHECK FOR VEHICLE CONTROL HISTORY\***

**HINT:**

Refer to Vehicle Control History.

Click here [INFO](#)

(a) Check for vehicle control history and note any codes that are output.

**Chassis > Circumference Monitoring Camera Control Module > Utility**

TESTER DISPLAY
Vehicle Control History (RoB)

RESULT	PROCEED TO
No vehicle control history is output	A

RESULT	PROCEED TO
Vehicle control history is output	B

**B**  **GO TO VEHICLE CONTROL HISTORY**

**A**



**8. PROBLEM SYMPTOMS TABLE**

(a) Refer to the Problem Symptoms Table.

Click here [INFO](#)

RESULT	PROCEED TO
Fault is not listed in Problem Symptoms Table	A
Fault is listed in Problem Symptoms Table	B

**B**  **GO TO STEP 10**

**A**



**9. OVERALL ANALYSIS AND TROUBLESHOOTING\***

(a) Data List / Active Test

Click here [INFO](#)

(b) Terminals of ECU

Click here [INFO](#)

**NEXT**



**10. ADJUST, REPAIR OR REPLACE**

**NEXT**



<b>11.</b>	<b>CONFIRMATION TEST</b>
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**NEXT**  **END**

