

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000028FBY
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: PARK ASSIST / MONITORING: REAR VIEW MONITOR SYSTEM: HOW TO PROCEED WITH TROUBLESHOOTING; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

HOW TO PROCEED WITH TROUBLESHOOTING

CAUTION / NOTICE / HINT

HINT:

Use the following procedure to troubleshoot the rear view monitor system.

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

PROBLEM SYMPTOM	CAUSE
<p>Both of the following conditions are met:</p> <ul style="list-style-type: none"> The problem symptom indicates a rear view monitor display malfunction and the problem symptom cannot be reproduced. DTC C1622 is output as "Hist" only.* 	<p>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.</p>

*: DTCs output as "Hist" will not be output again after DTCs are cleared.

NEXT



3. INSPECT BATTERY VOLTAGE

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

Standard Voltage:

11 to 14 V

HINT:

If the voltage is below 11 V, replace or recharge the battery before proceeding to the next step.

NEXT



4.	CHECK AUDIO AND VISUAL SYSTEM
-----------	--------------------------------------

(a) 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** [INFO](#)

A



5.	PROBLEM SYMPTOM CONFIRMATION
-----------	-------------------------------------

RESULT	PROCEED TO
Symptom does not occur	A
Symptom occurs	B

B **GO TO STEP 7**

A



6. SYMPTOM SIMULATION

(a) Refer to Symptom Simulation.

Click here [INFO](#)

NEXT



7. CHECK IF SAME SYMPTOM APPEARS IN OTHER SYSTEM

(a) Refer to Audio and Visual System.

Click here [INFO](#)

RESULT	PROCEED TO
Symptom does not appear	A
Symptom appears	B

B **GO TO AUDIO AND VISUAL SYSTEM** [INFO](#)

A



8. PROBLEM SYMPTOMS TABLE

(a) Refer to 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**

**9. PERFORM TROUBLESHOOTING BASED ON MALFUNCTION SYMPTOM**

(a) Refer to Terminals of ECU.

Click here 

NEXT**10. ADJUST, REPAIR OR REPLACE****NEXT****11. CONFIRMATION TEST**

NEXT  **END**

