

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM10000002BT1M
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> TELEMATICS: TELEMATICS SYSTEM: Warning Notification Function Malfunction; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

**Warning Notification Function Malfunction**

**PROCEDURE**

**1. CHECK PROBLEM SYMPTOM (WARNING NOTIFICATION FUNCTION)**

(a) Check the problem symptom.

(1) Check the problem symptom of the warning notification function.

RESULT	PROCEED TO
The multi-display screen does not show a warning message even though a warning light turns on or the multi-information display indicates a warning.	A
The multi-display screen shows a warning message even though a warning light is not on and the multi-information display does not indicate a warning.	B
The multi-display screen shows a warning message different from the warning light or the multi-information display.	

**HINT:**

- The warning notification function sends information to the service center through communication.
- Carefully confirm the conditions that caused the malfunction in order to determine if a temporary problem with the radio wave signal conditions caused the malfunction.

**B** ► **GO TO STEP 6**

**A**  
▼

**2. INSPECT WARNING LIGHT**

(a) Check if the indicated warning light or message is listed in the following table.

**HINT:**

- Only messages listed in the table are included in the warning notification function.
- The warning names may differ from the items displayed on the multi-display.

WARNING NAME
Check engine warning
Hybrid control system warning
Brake system warning
ABS warning
VSC warning
ECB warning
Air suspension warning
KDSS warning
MTS warning
ARS warning
EPS warning
VGRS warning
Charging system warning
Airbag warning
PUH system warning
GOS warning
Brake override system warning
Smart system warning
Grille shutter warning
Automatic headlight beam level control system warning
AFS warning
LED headlight warning
AZB warning
Shift by wire warning
AT oil temp sensor warning
4WD warning
Tire pressure system warning
Active stabilizer warning
Electric parking brake warning
Auto hold warning
Reversal control windshield wiper warning
Vehicle proximity notification warning
Stop and start system warning
Secondary collision brake warning
IPA system warning

WARNING NAME
Engine maintenance waring
GPF warning
Electric mirror system warning
IMT system warning
Auto park pilot warning
ASL warning
TBC warning
Multi weather light system warning
Secondary battery warning
Engine oil level warning
Brake fluid level warning
Engine oil pressure warning
Tire pressure low warning
Washer fluid level warning
Oil maintenance pre-warning
Oil maintenance demand warning
Battery diagnosis requirement
Battery diagnosis requirement output is being limited
Start prohibition notification
Hot water temp warning
Motor inverter hot temperature warning
Battery cooling fan maintenance warning
SLMD warning
Towing prohibited warning
Engine oil maintenance remainder warning
Forget to turn off the engine
ADS warning
Solar system warning
Integration system warning
Rear side radar warning
Parking support system warning
Driver monitor warning
Active front spoiler warning
TVD system warning
e-Latch system warning

WARNING NAME
Fingerprint authentication system warning
Power running board warning
PSD unit component replacement warning
Pedestrian protection device deployment
Face ID camera malfunction
GPF maintenance warning
Transmission system warning
Stabilizer disconnect mechanism malfunction

RESULT	PROCEED TO
Warning light or message is listed in the table.	A
Warning light or message is not listed in the table.	B

**B**  **END**

**A**  


<b>3.</b>	<b>CHECK CAN COMMUNICATION SYSTEM</b>
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- (a) Enter the following menus: Bus Check.
- (b) Check that all ECUs and sensors that use CAN communication are connected.

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

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

RESULT	PROCEED TO
There are no connection problems.	A
There is a connection problem.	B

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

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

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

**4. CHECK METER WARNING LIGHT**

- (a) Check that the warning light of the combination meter assembly illuminates and a message displays on the multi-information display when there is a malfunction, and do not when there is not a malfunction.

OK:

There are no problems with warning lights or warning messages.

**HINT:**

The warning notification function of the telematics system uses the warning notification signals sent and received by the meter/gauge system. Therefore, if the meter/gauge system is not operating normally, the warning notification function will not operate normally.

**NG** ► **GO TO METER / GAUGE SYSTEM**

**5. CHECK AUDIO AND VISUAL SYSTEM**

- (a) Check if the audio and visual system is operating and functioning normally.

OK:

The audio and visual system is normal.

**OK** ► **REPLACE RADIO AND DISPLAY RECEIVER ASSEMBLY**

**NG** ► **GO TO AUDIO AND VISUAL SYSTEM**

**6. CHECK METER WARNING LIGHT**

- (a) Check that the warning light of the combination meter assembly illuminates and a message displays on the multi-information display when there is a malfunction, and do not when there is not a malfunction.

OK:

There are no problems with warning lights or warning messages.

**HINT:**

The warning notification function of the telematics system uses the warning notification signals sent and received by the meter/gauge system. Therefore, if the meter/gauge system is not operating normally, the warning notification function will not operate normally.

**OK** ► **REPLACE RADIO AND DISPLAY RECEIVER ASSEMBLY**

**NG**  **GO TO METER / GAUGE SYSTEM**

