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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: METER / GAUGE / DISPLAY: METER / GAUGE SYSTEM: PRECAUTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

PRECAUTION

PRECAUTION FOR DISCONNECTING CABLE FROM NEGATIVE (-) AUXILIARY BATTERY TERMINAL

NOTICE:

After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

Click here [INFO](#)

HINT:

When disconnecting and reconnecting the auxiliary battery, there is an automatic learning function that completes learning when the respective system is used.

Click here [INFO](#)

PRECAUTION FOR REPLACING COMBINATION METER ASSEMBLY

- When replacing the combination meter assembly, always replace it with a new one. If a combination meter assembly which was installed to another vehicle is used, the information stored in it will not match the information from the vehicle and a DTC may be stored.
- When replacing the combination meter assembly, update the ECU security key.

Click here [INFO](#)

PRECAUTION FOR REFUELING

(a) Refueling Judgment Conditions

NOTICE:

Add fuel with the ignition switch off to ensure safety and to enable refueling judgment so that an appropriate fuel receiver gauge reading will be obtained.

- With the ignition switch off, the fuel sender gauge assembly detects a change of 14.0 liters (14.8 US qts, 12.3 Imp. qts) or more in the fuel level.
- With the ignition switch off, the fuel sender gauge assembly detects a change of 2.0 liters (2.1 US qts, 1.8 Imp. qts) or more in the fuel level. (when the fuel lid is open)
- With the ignition switch ON (IG) or ON (READY) and the vehicle and engine stopped, the fuel sender gauge assembly detects a change of 14.0 liters (14.8 US qts, 12.3 Imp. qts) or more in the fuel level.
- With the ignition switch ON (IG) or ON (READY) and the vehicle and engine stopped, the fuel sender gauge assembly detects a change of 2.0 liters (2.1 US qts, 1.8 Imp. qts) or more in the fuel level. (when the fuel lid is open)

(b) Precaution for Fuel Receiver Gauge

- The fuel sender gauge assembly cannot detect changes in the fuel level within certain ranges (around points E and F). Therefore, even if the refueling judgment conditions are satisfied, the fuel receiver gauge reading may not change when the fuel level is within either range.
- When refueling judgment is performed, it takes up to approximately 25 seconds for the fuel receiver gauge reading to change to the appropriate level.
- If the cable is disconnected from the negative (-) auxiliary battery terminal, the pressure inside the fuel tank will change. After the cable is reconnected to the negative (-) auxiliary battery terminal, it

takes approximately 15 seconds for the pressure inside the fuel tank to be restored. During this time, the indicated value of the fuel receiver gauge may change.

(c) Forced Reset of Fuel Receiver Gauge

When refueling judgment conditions are not met, if the output of the fuel sender gauge assembly and the fuel receiver gauge reading differ by 15.0 liters (15.9 US qts, 13.2 Imp. qts) or more for approximately 5 minutes continuously, the fuel receiver gauge reading will reflect the detected fuel level without correction and it may take up to approximately 25 seconds for the reading to change to the appropriate level.

(d) Fuel Receiver Gauge Manual Update

- (1) Stop the vehicle on a flat surface.
- (2) Display the odometer on the multi-information display.
- (3) Turn the ignition switch off.
- (4) With the ODO/TRIP switch pressed, perform the following procedures.
 1. Turn the ignition switch to ON.
 2. Continue to keep the ODO/TRIP switch pressed for 5 seconds until the odometer blinks.
 3. After the odometer blinks, release the ODO/TRIP switch.

HINT:

By performing the fuel level data update, the following items are updated or reset.

- Fuel receiver gauge indicator updated
- Driving range updated
- Average fuel consumption (after refuel) reset

BLIND SPOT MONITOR SENSOR EXPRESSIONS (w/ BLIND SPOT MONITOR SYSTEM)

(a) The descriptions for the blind spot monitor sensors differ depending on the system. The expressions listed in the table below are used in this Repair Manual.

PART NAME	ACTUAL PART NAME
Blind spot monitor sensor LH (B)	Blind spot monitor sensor LH
Blind spot monitor sensor RH (A)	Blind spot monitor sensor RH

