

PRIUS
PLUG-IN HYBRID
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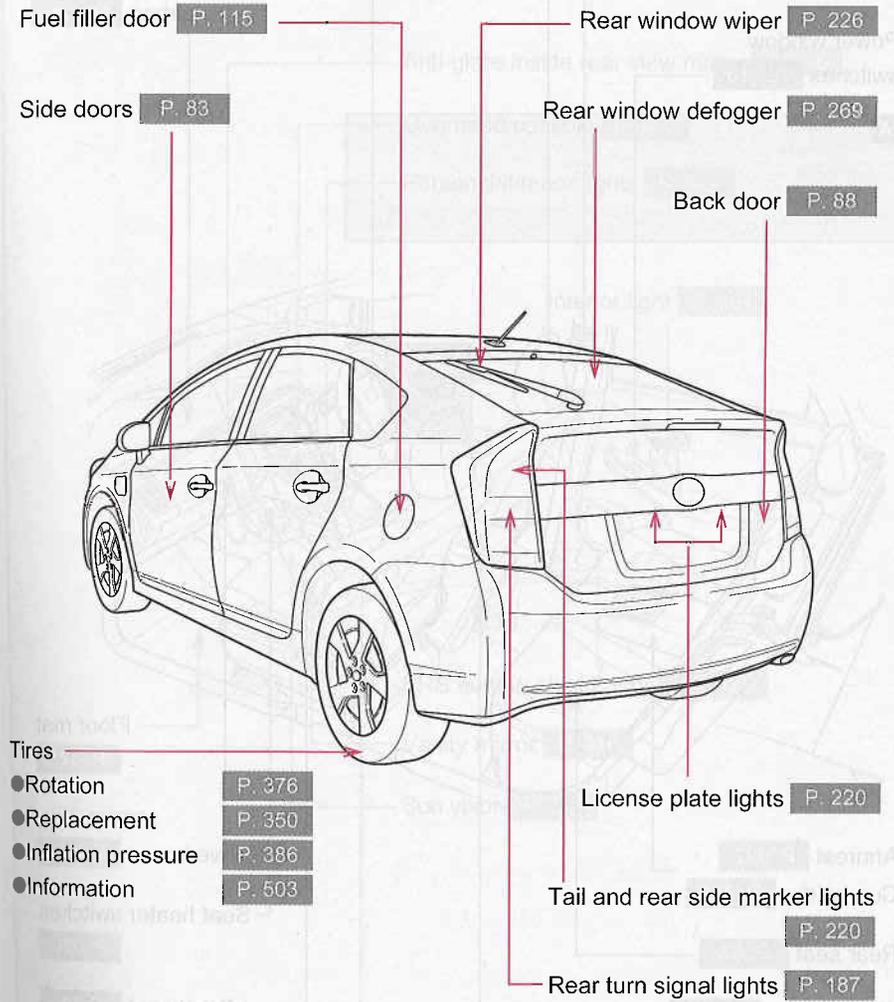
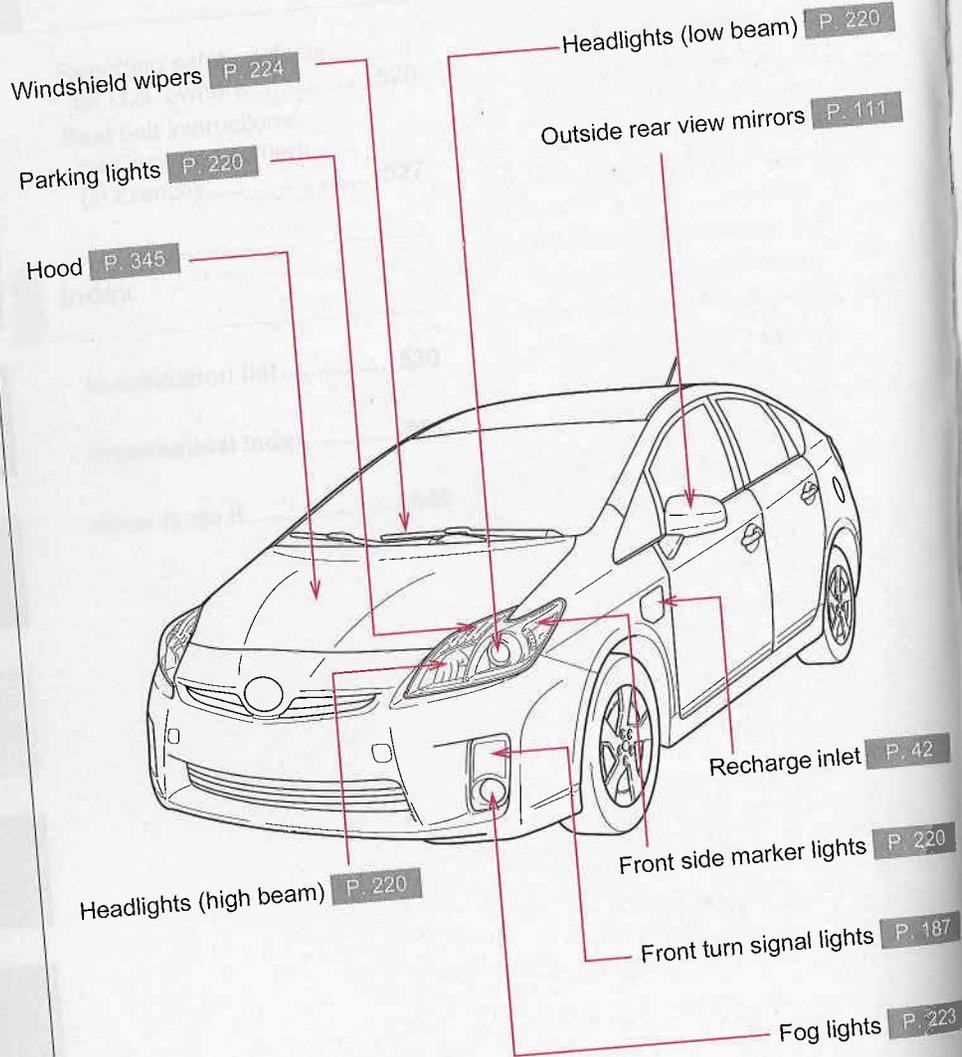
OWNER'S MANUAL

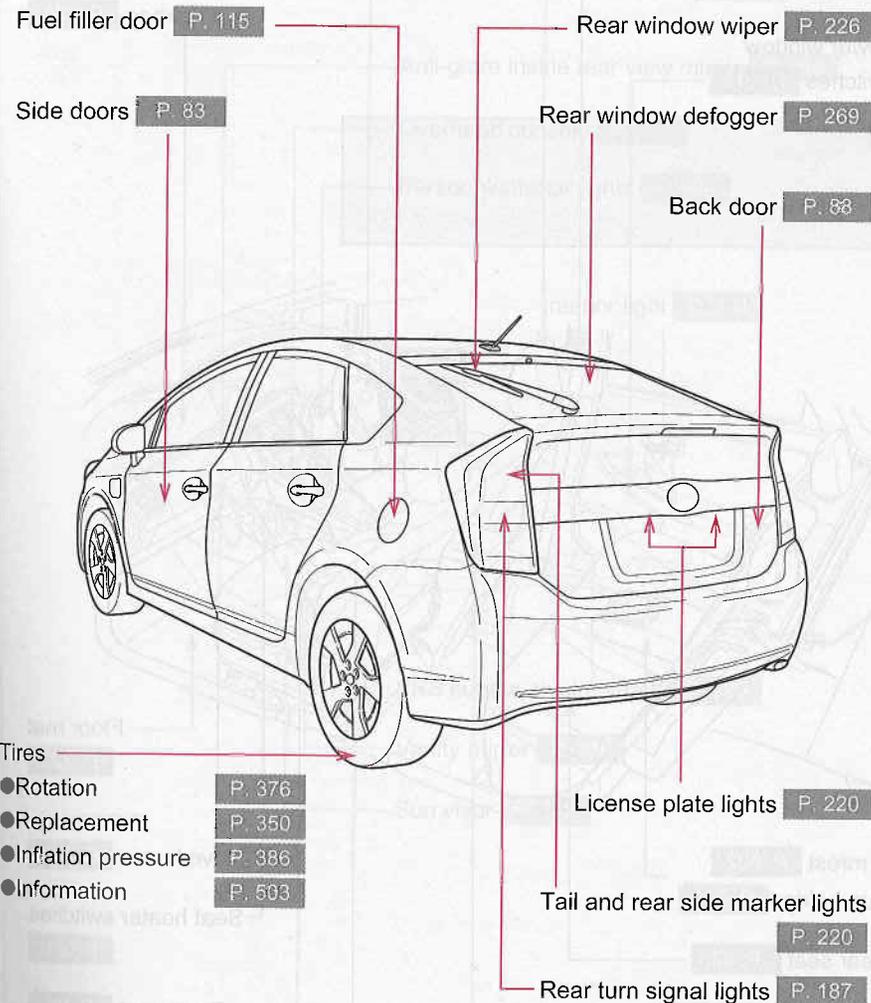
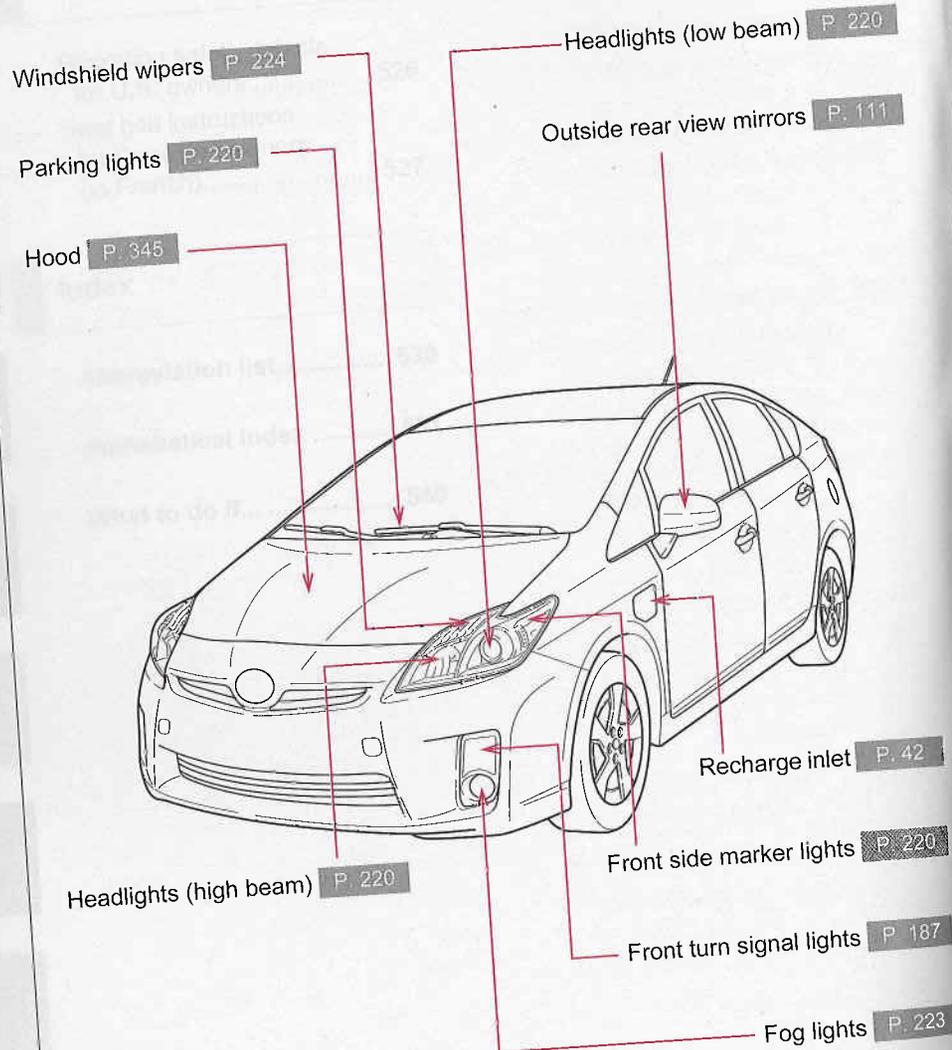


TOYOTA

Pictorial index

Exterior





For your information

Main Owner's Manual

Please note that this manual applies to all models and explains all equipment, including options. Therefore, you may find some explanations for equipment not installed on your vehicle.

All specifications provided in this manual are current at the time of printing. However, because of the Toyota policy of continual product improvement, we reserve the right to make changes at any time without notice.

Depending on specifications, the vehicle shown in the illustration may differ from your vehicle in terms of equipment.

Noise from under vehicle after turning off the hybrid system

Approximately five hours after the hybrid system is turned off, you may hear sound coming from under the vehicle for several minutes. This is the sound of a fuel evaporation leakage check and, it does not indicate a malfunction.

Accessories, spare parts and modification of your Toyota

A wide variety of non-genuine spare parts and accessories for Toyota vehicles are currently available in the market. You should know that Toyota does not warrant these products and is not responsible for their performance, repair, or replacement, or for any damage they may cause to, or adverse effect they may have on, your Toyota vehicle.

This vehicle should not be modified with non-genuine Toyota products. Modification with non-genuine Toyota products could affect its performance, safety or durability, and may even violate governmental regulations. In addition, damage or performance problems resulting from the modification may not be covered under warranty.

Installation of a mobile two-way radio system

As the installation of a mobile two-way radio system in your vehicle could affect electronic systems such as the multiport fuel injection system/sequential multiport fuel injection system, cruise control system, anti-lock brake system, vehicle stability control system, SRS airbag system, seat belt pretensioner system or hybrid system, be sure to check with your Toyota dealer for precautionary measures or special instructions regarding installation.

High voltage parts and cables on the hybrid vehicles emit approximately the same amount of electromagnetic waves as the conventional gasoline powered vehicles or home electronic appliances despite of their electromagnetic shielding.

Unwanted noise may occur in the reception of the mobile two-way radio.

Scrapping of your Toyota

The SRS airbag and seat belt pretensioner devices in your Toyota contain explosive chemicals. If the vehicle is scrapped with the airbags and seat belt pretensioners left as they are, this may cause an accident such as fire. Be sure to have the systems of the SRS airbag and seat belt pretensioner removed and disposed of by a qualified service shop or by your Toyota dealer before you scrap your vehicle.

Perchlorate Material

Special handling may apply,
See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Your vehicle has components that may contain perchlorate. These components may include airbag, seat belt pretensioners, and wireless remote control batteries.

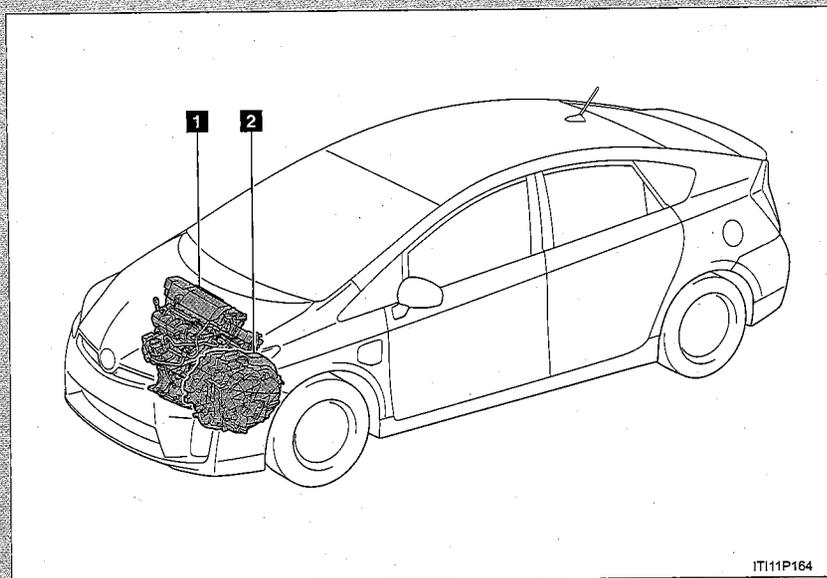
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Plug-in hybrid system

The plug-in hybrid system is a system that has the features of both electric automobiles and hybrid vehicles.

- Electricity received by recharging from an external power source can be used, and the vehicle can also be driven as an electric vehicle by driving over certain distances* using only the electric motor (traction motor).
- If the amount of electricity remaining in the hybrid battery (traction battery) becomes low, the vehicle is automatically controlled in such a way that it can be driven as a hybrid vehicle through the joint use of the gasoline engine.

*: The drivable distance will vary in accordance with conditions such as vehicle speed and the amount of charge remaining in the hybrid battery (traction battery). Also, the gasoline engine may be used temporarily for auxiliary power.

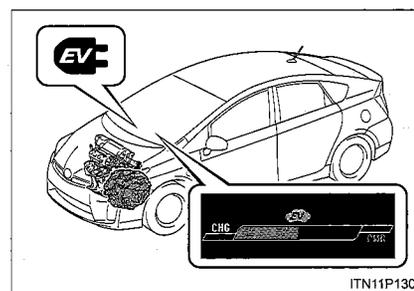


- 1 Gasoline engine
- 2 Electric motor (Traction motor)

Plug-in hybrid system control

The plug-in hybrid system features both EV mode and HV mode, which are switched between automatically. When a sufficient amount of electricity is remaining in the hybrid battery (traction battery) the vehicle can be driven as an electric vehicle in EV mode; and when only a little electricity is remaining in the hybrid battery (traction battery), HV mode is automatically selected and the vehicle can be used in the same manner as a hybrid vehicle.

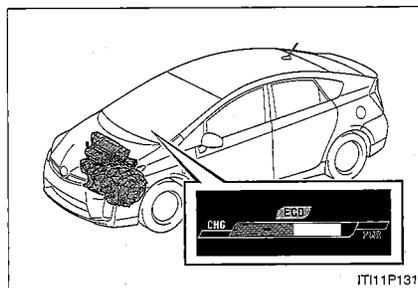
■ EV mode



Using the electricity stored in the hybrid battery (traction battery), the vehicle can be driven using only the electric motor (traction motor).

The gasoline engine may also be used temporarily in accordance with the speed and load of the vehicle.

■ HV mode



If only a little electricity is remaining in the hybrid battery (traction battery) and the vehicle cannot be driven using the electric motor (traction motor) only, the electric motor (traction motor) and the gasoline engine will be used together.

The Eco Drive Monitor can be used to check which mode the plug-in hybrid system is currently being driven in.

The EV mode indicator () will illuminate when your vehicle is in EV mode, and will extinguish if HV mode is switched to.

Also, EV Driving Indicator Light () and Eco Driving Indicator Light () on the Hybrid System Indicator will switch in accordance with the mode.

EV Driving Indicator Light comes on when the vehicle is in EV mode and being powered by electric motor (traction motor).

Eco Driving Indicator Light comes on when the vehicle is in HV mode and being driven in an environmentally friendly manner.

■ When braking (regenerative brake)

The electric motor (traction motor) charges the hybrid battery (traction battery).

The motor generator converts kinetic energy to electric energy when:

- The accelerator pedal is released.
- The brake pedal is depressed with the shift lever in "D" or "B".

■ How to recharge the hybrid battery (traction battery)

→P. 41

■ EV drivable distance

- The EV drivable distance is displayed on the energy monitor and the Hybrid System Indicator.
- The EV drivable distance changes in accordance with the recharge status of the hybrid battery (traction battery), the speed of the vehicle, etc.

■ Gasoline engine operation in EV mode

Even if there is a sufficient amount of electricity remaining in the hybrid battery (traction battery) and EV drivable distance is being displayed, the gasoline engine may operate automatically in the following circumstance:

- When the temperature of the hybrid system is high.
The vehicle has been left in the sun, driven on a hill, driven at high speeds, etc.
 - When the temperature of the hybrid system is low.
The vehicle has been left in temperatures lower than about 32 °F (0 °C) for a long period of time etc.
 - When the gasoline engine is warming up.
 - When power is needed temporarily, for example when accelerating suddenly.
 - When vehicle speed is more than approximately 60 mph (100 km/h).
 - When the accelerator pedal is depressed firmly or the vehicle is on a hill etc.
 - When the air conditioning system is being used at a high temperature.
- The gasoline engine may also operate in circumstances other than those listed above, in accordance with conditions.

■ When continually using EV mode only

- After driving for approximately 19 miles (30 km), the gasoline engine may start for a short amount of time in order to protect the system.
- When the amount of charge remaining in the hybrid battery (traction battery) becomes low, the engine will start to warm up before switching to HV mode (while the EV mode indicator is illuminated).

■ Conditions in which the gasoline engine may not stop in HV mode

The gasoline engine starts and stops automatically. However, the following are examples of conditions under which the engine may not stop automatically:

- The engine is warming up.
- The hybrid battery (traction battery) is being charged.
- The hybrid battery (traction battery) temperature is low or high.
- The temperature setting of the air conditioning system is high.

■ After switching from EV mode to HV mode

EV mode cannot be returned to while the vehicle is being driven using only electrical energy recharged from the regenerative brake. If you want to return to EV mode, recharge by connecting to an external power source.

■ If the vehicle is not used for about one month

The 12 volt battery may discharge. In this event, recharge the 12 volt battery. (→P. 474)

■ Sounds and vibrations specific to a hybrid vehicle

There may be no engine sounds or vibration even though the vehicle is able to move. Always push the "P" position switch when parked.

The following sounds or vibrations may occur when the hybrid system is operating, and are not a malfunction.

- Motor sounds may be heard from the engine compartment.
- Sounds may be heard from the hybrid battery (traction battery) behind the rear seat when the hybrid system starts or stops.
- Sounds from the hybrid system may be heard when the back door is open.
- Sounds may be heard from the transmission when the gasoline engine starts or stops, when driving at low speeds, or during idling.
- Engine sounds may be heard when accelerating sharply.
- Sounds may be heard due to regenerative brake when you press the brake pedal or release the accelerator pedal.
- Vibration may be felt when the gasoline engine starts or stops.
- You may hear cooling fan sounds coming from the air intake vents behind the rear seat.

■ Maintenance, repair, recycling, and disposal

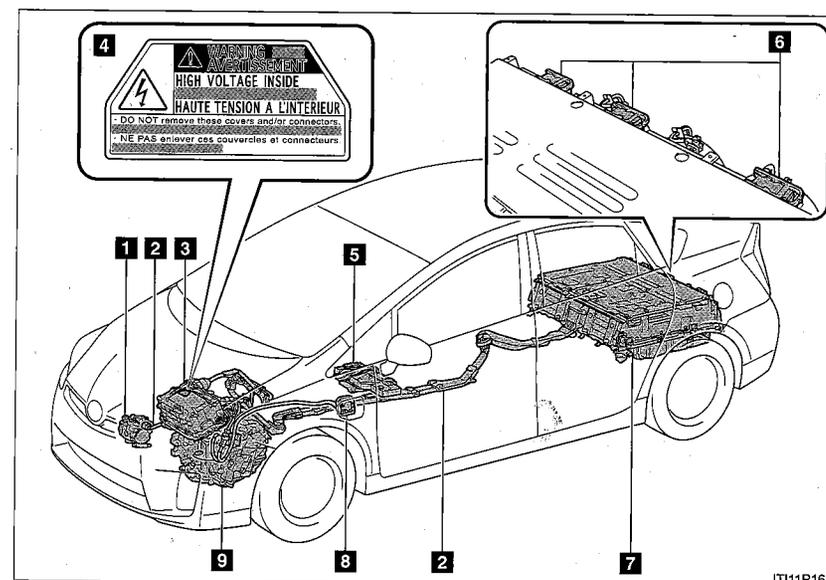
Contact your Toyota dealer regarding maintenance, repair, recycling and disposal. Do not dispose of the vehicle yourself.

⚠ CAUTION

■ While driving

When driving in EV mode, pay special attention to the area around the vehicle. Because there is no engine noise, pedestrians, people riding bicycles or other people and vehicles in the area may not be aware of the vehicle starting off or approaching them, so take extra care while driving.

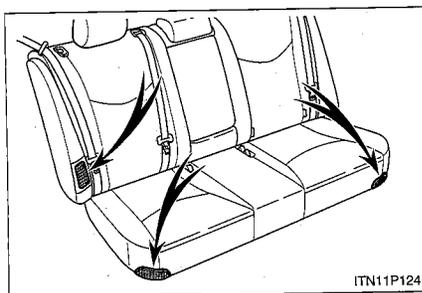
High voltage components



- | | |
|---|---|
| 1 Air conditioning compressor | 6 Service plug |
| 2 High voltage cables
(orange color) | 7 Hybrid battery
(Traction battery)
and DC/DC converter |
| 3 Power control unit | 8 Recharge inlet |
| 4 Caution label | 9 Electric motor
(Traction motor) |
| 5 Battery charger | |

Take care when handling the hybrid system, as it contains a high voltage system (about 650 V at maximum) as well as parts that become extremely hot when the hybrid system is operating. Obey the caution labels attached to the vehicle.

Hybrid battery air vents



There are an air intake vents on the side of the rear right seat-back and on the front corners of the rear seat cushion for the purpose of cooling the hybrid battery (traction battery). If the vents become blocked, the hybrid battery (traction battery) may over-heat, leading to a reduction in hybrid battery (traction battery) output.

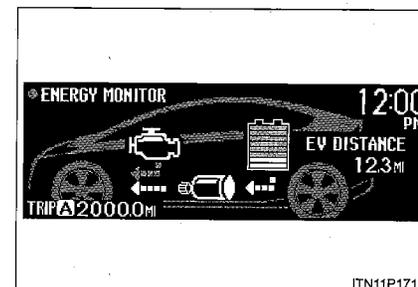
Emergency shut off system

The emergency shut off system blocks off the high voltage current and stops the fuel pump to minimize the risk of electrocution and fuel leakage when a certain level of impact is detected by the impact sensor. If the emergency shut off system activates, your vehicle will not restart. To restart the hybrid system, contact your Toyota dealer.

Eco Drive Monitor

Various pieces of information relating to the vehicle, including recharge status information and the distance drivable in EV mode, are displayed on the multi-information display.

Hybrid system operating condition



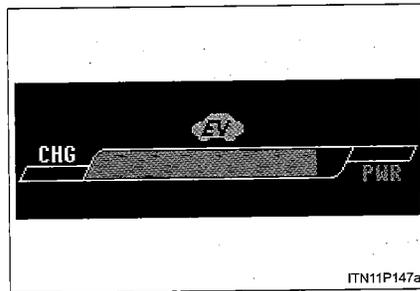
The hybrid system operating status, the recharge status, the distance drivable in EV mode etc. are displayed.

The distance drivable in EV mode is also displayed on the Hybrid System Indicator.

■ Hybrid System Indicator

The status of the indicator changes in conjunction with the operation of the accelerator pedal, and the current driving status is displayed. The relevant screens are displayed for EV mode and HV mode respectively.

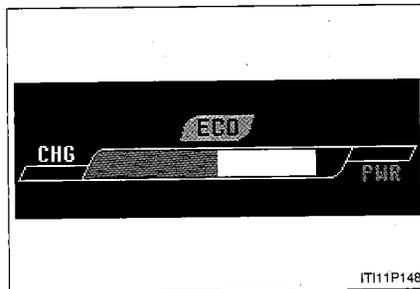
▶ EV mode



The EV Driving Indicator Light turns on when the vehicle is being powered by the electric motor (traction motor) alone and when the vehicle is being driven in an environmentally friendly manner.

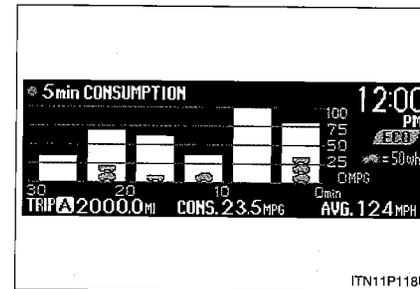
If the bar of the indicator reaches the "PWR" zone, the gasoline engine will be temporarily started, even when driving in EV mode. (At this time, the EV Driving Indicator Light will extinguish.)

▶ HV mode

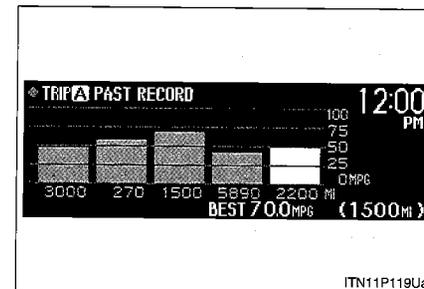


The Eco Driving Indicator Light turns on when the vehicle is being driven in an environmentally friendly manner.

■ Checking fuel consumption



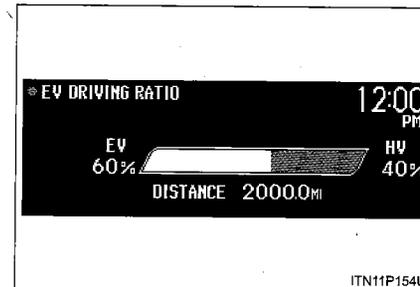
The 5-minute/1-minute interval fuel consumption display shows the average fuel consumption and the regenerated energy amount in 5-minute or 1-minute intervals. (→P. 206)



The fuel consumption record display shows a history of the average fuel consumption in sections, based on the driving records of trip meters A and B. Each section represents the interval between each trip meter reset. (→P. 209)

A record of the best consumption is also kept on this screen. The best consumption record is updated whenever a higher record is achieved.

■ EV driving ratio indicator



Shows the ratio of EV driving distance and HV driving distance.

Hybrid warning message

A message is automatically displayed when a malfunction occurs in the hybrid system or an improper operation is attempted.

If a warning message is shown on the multi-information display, read the message and follow the instructions. (→P. 440)

■ If a warning light comes on or a warning message is displayed, or the 12 volt battery is disconnected

The hybrid system may not start. In that case, try to start the system again. If the "READY" indicator does not come on, contact your Toyota dealer.

■ Running out of fuel

When the vehicle has run out of fuel and the hybrid system cannot be started, refuel the vehicle with at least enough gasoline to make the low fuel level warning light go off (→P. 431). If there is only a small amount of fuel, the hybrid system may not be able to start. (The minimum amount of fuel to add to make the low fuel level warning light go out is about 1.9 gal. [7.1 L, 1.6 Imp.gal.], when the vehicle is on a level surface. This value may vary when the vehicle is on a slope.)

■ Hybrid battery (traction battery)

The hybrid battery (traction battery) has a limited service life. The lifespan of the hybrid battery (traction battery) can change in accordance with driving style and driving conditions.

⚠ CAUTION

■ High voltage precautions

The vehicle has high voltage DC and AC systems as well as a 12 volt system. DC and AC high voltage is very dangerous and can cause severe burns and electric shock that may result in death or serious injury.

- Never touch, disassemble, remove or replace the high voltage parts, cables and their connectors.
- The hybrid system will become hot after starting as the system uses high voltage. Be careful of both the high voltage and the high temperature, and always obey the caution labels attached to the vehicle.
- Never try to open the service plug access hole located in the luggage compartment. The service plug is used only when the vehicle is serviced and is subject to high voltage.
- Do not subject the service plug to strong impacts. Also, avoid splashing large amount of water onto the luggage compartment, for example while in a high-pressure car wash.

■ Hybrid battery (traction battery)

Your vehicle contains a sealed lithium-ion battery. If disposed of improperly, it is hazardous to the environment and there is a risk of severe burns and electrical shock that may result in death or serious injury.

■ Emergency shut off system

- Carefully check to see if there are exposed high voltage parts or cables. Never touch the parts or cables. (→P. 33)
- Carefully inspect the ground under the vehicle. If you find that liquid has leaked onto the ground, the fuel system may have been damaged. Leave the vehicle as soon as possible.

⚠ CAUTION**■ Road accident cautions**

Observe the following precautions to reduce the risk of injury.

- Pull your vehicle off the road, push the "P" position switch, apply the parking brake and turn the hybrid system off.
- Do not touch the high voltage parts, cables and connectors.
- If electric wires are exposed inside or outside your vehicle, an electric shock may occur. Never touch exposed electric wires.
- If a fluid leak occurs, do not touch it as it may be organic electrolyte from the hybrid battery (traction battery). If it comes into contact with your skin or eyes, wash it off immediately with a large amount of water or if possible, boric acid solution. Seek immediate medical attention.
- If a fluid that appears to be electrolyte leaks from the battery, distance yourself from the vehicle immediately. Breathing in the strong fumes of the electrolyte can cause severe poisoning.
- Do not bring burning or high-temperature items close to the electrolyte. The electrolyte may ignite and cause a fire.
- If a fire occurs in the hybrid vehicle, leave the vehicle as soon as possible. Never use a fire extinguisher that is not meant for electric fires. Using even a small amount of water may be dangerous.
- If your vehicle needs to be towed, do so with the front wheels raised. If the wheels with the electric motor (traction motor) are on the ground when towing, the motor may continue to generate electricity. This may cause an electricity leakage leading to a fire. (→P. 419)

⚠ NOTICE**■ Hybrid battery air vents**

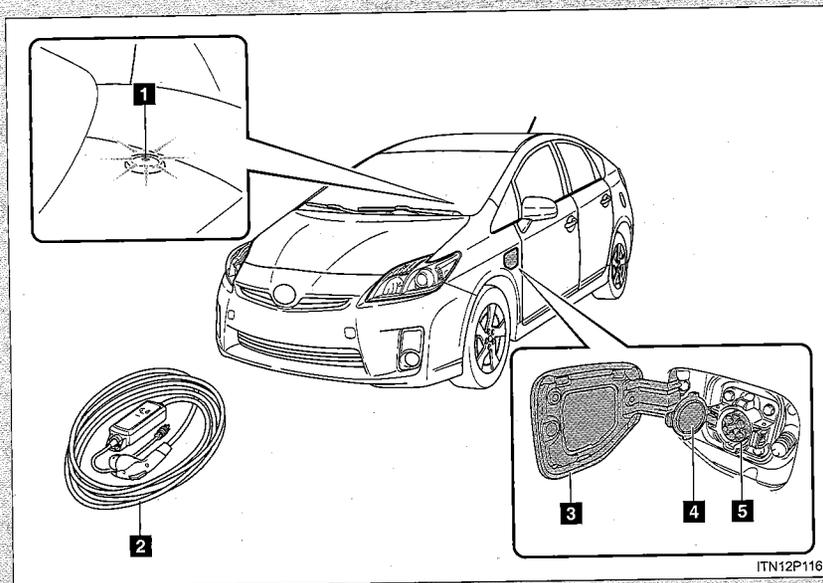
- Do not put foreign objects over the air vents. The hybrid battery (traction battery) may overheat and be damaged.
- Clean the air vents regularly to prevent the hybrid battery (traction battery) from overheating.
- Do not wet the air vents. It may cause a short circuit and damage the hybrid battery (traction battery).
- Do not load a large amount of water such as an aquarium into the vehicle. If water spills over the hybrid battery (traction battery), the battery may be damaged.



Recharging equipment

This vehicle features equipment for connecting to an external power source.

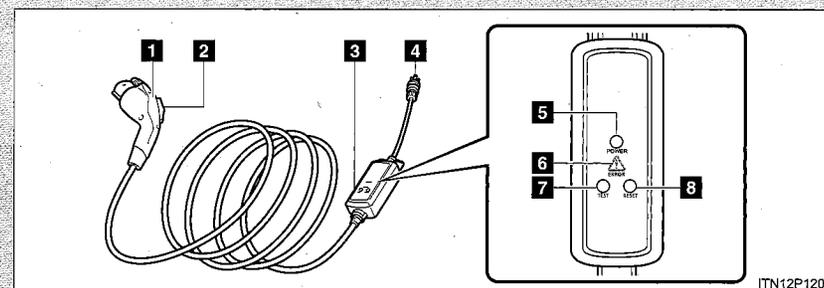
Recharging equipment and names



- 1** Recharge indicator
- 2** Recharge cable
- 3** Recharge inlet door

- 4** Recharge inlet cap
- 5** Recharge inlet

The names of each part of the recharge cable



- 1** Recharge connector
- 2** Lock release button (yellow)
- 3** Electrical leakage detection unit
- 4** Plug*
- 5** Power light
- 6** Error warning light
- 7** Test button
- 8** Reset button

*: The shape of the plug differs in accordance with the voltage and the target region.

Safety functions

The electrical leakage detection unit has the following safety features.

■ Electrical leakage detection function

If an electrical leakage is detected during recharging, the power source will be automatically interrupted, thus preventing fires or electrical shocks caused by electrical leakage.

If the power source is interrupted, the error warning light will illuminate.
If the power source is interrupted: →P. 62

■ Electrical leakage test function

The electrical leakage detection function can be tested prior to recharging to confirm that it is operating correctly.

When the test button is pressed while the plug is connected to an external power source, the error warning light should illuminate. (→P. 49)

■ Recharge cable

Cables other than those intended for exclusive use with this vehicle cannot be used for recharging.

⚠ CAUTION

■ When using the recharge cable and electrical leakage detection unit

Observe the following precautions.

If you do not follow them, fire, electrical shock or damage may occur, possibly resulting in death or serious injury.

- Do not attempt to disassemble or repair the recharge cable, recharge connector, plug or electrical leakage detection unit.
If a problem arises with the recharge cable or the electrical leakage detection unit, stop use immediately and contact your Toyota dealer.
- Do not subject the electrical leakage detection unit to strong impacts.
- Do not forcefully fold the recharge cable around or scratch it with sharp things.
- Do not fold the recharge connector or plug around or insert foreign objects into them.
- Hold the body of the recharge connector or plug when removing.

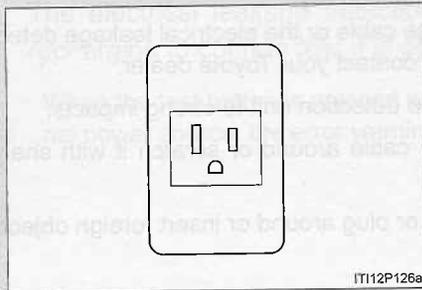
Power sources that can be used

An external power source that fulfills the following criteria is necessary for recharging this vehicle. Confirm this before recharging.

■ Power sources

- Connect to an AC 120 V receptacle (NEMA 5-15R) with a Ground-Fault Circuit-Interrupter (GFCI) and with an over current circuit breaker in a panel board.
- When recharging outdoors, make sure to connect to a rain-tight receptacle type that is appropriate for outdoor use.

■ Receptacles that can be connected



NEMA 5-15R receptacle

The illustration is an example shown for demonstration purposes, and may differ from the actual configuration.

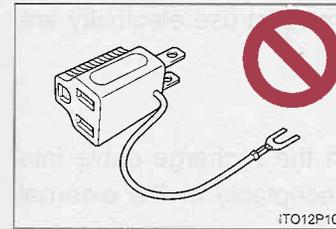
⚠ CAUTION

■ Power sources

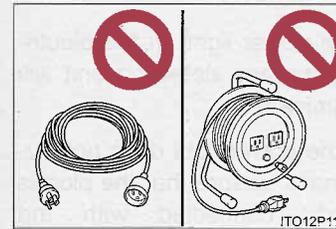
Observe the following precautions.

If you do not follow them, fire, electrical shock or damage may occur, possibly resulting in death or serious injury.

- Connect to an AC 120V receptacle (NEMA 5-15R) with a Ground-Fault Circuit-Interrupter (GFCI) and with an over current circuit breaker in a panel board.



- Do not connect the recharge cable to a multi-receptacle, adapter, multi-plugs or power strips.



- Do not connect the recharge cable to an extension cable. The cable may overheat, or the leak detection function may not operate correctly.

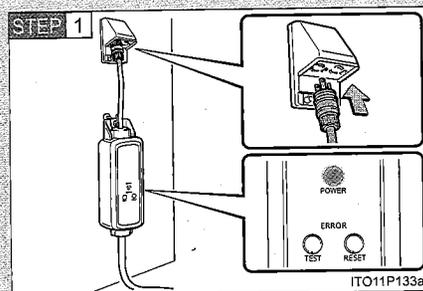
1-2. Recharging How to recharge

After checking the condition of the recharge cable provided with the vehicle, connect to a compatible power source (120 V).

■ Confirm the following before recharging

- The shift position is in "P". (→P. 183)
- The parking brake is applied. (→P. 188)
- The "POWER" switch is OFF. (→P. 174)
- Lights, wipers, the air conditioning system, the audio system, the seat heaters and all other features that use electricity are switched OFF.

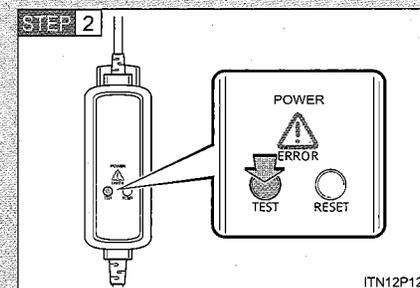
■ How to recharge



Insert the recharge cable into the receptacle of the external power source.

The power light on the electrical leakage detection unit will illuminate.

If the power light does not illuminate, ensure that the plug is firmly connected with the receptacle.

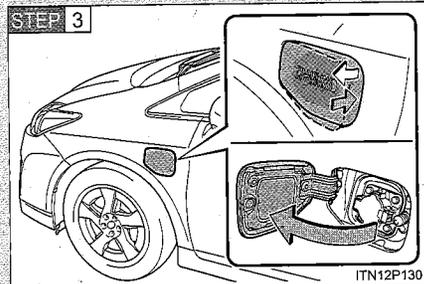


Press the test button on the electrical leakage detection unit to check that the electrical leakage detection function operates properly. (→P. 62)

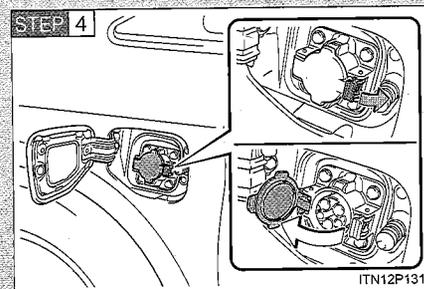
If the error warning light illuminates when the test button is pressed, the function is operating correctly.

After the test has been completed, press the reset button to extinguish the error warning light. Recharging cannot be carried out while the error warning light is illuminated.

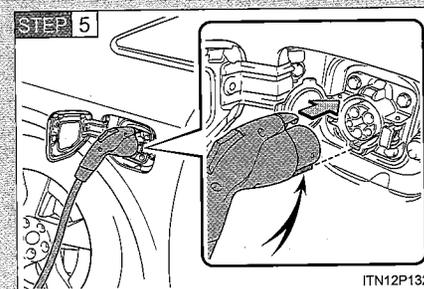
If the error warning light does not come on even if the test button is pressed, it is likely that the function is not operating correctly. Stop recharging immediately and contact your Toyota dealer.



Press the recharge inlet door to open.



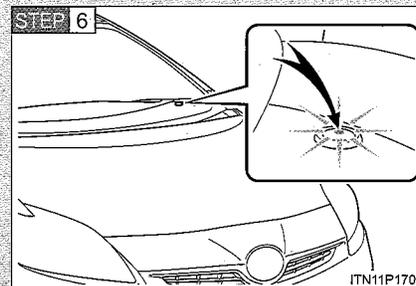
Move the knob and open the recharge inlet cap.



Insert the recharge cable into the recharge inlet.

When inserting, make sure not to press the lock release button.

Align with the guide position shown on the underside of the recharge connector, and push in until a click is heard.



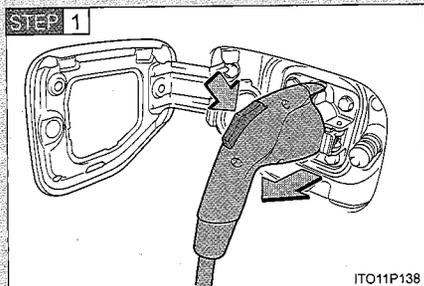
Confirm that the recharge indicator is illuminated.

Recharging cannot be started if the recharge indicator does not illuminate when the recharge cable is inserted. (→P. 59)

The amount of time until recharging is completed can be checked on the energy monitor by turning the "POWER" switch to ON mode. (→P. 53)

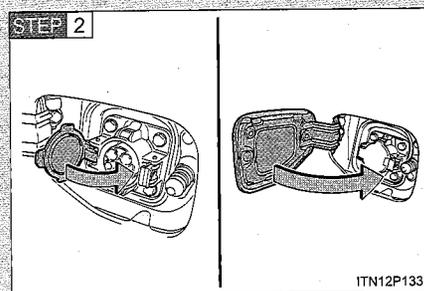
The recharge indicator will extinguish when recharging is completed.

■ After recharging



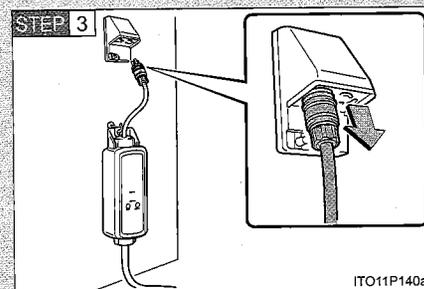
Pull the recharge connector towards you while pressing the lock release button (yellow).

When the plug has been disconnected before fully recharging, make sure that the recharge indicator has gone out.



Close the recharge inlet cap and door.

Push the cap until a click is heard when closing.



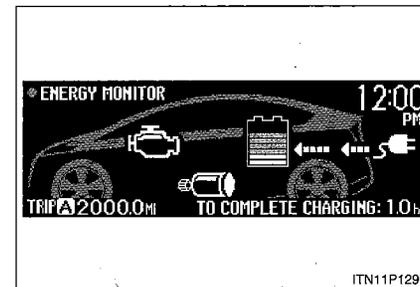
Remove the plug from the receptacle.

Hold the body of the plug when removing.

■ Displays shown on the multi-information display

Each type of information related to recharging is displayed on the multi-information display.

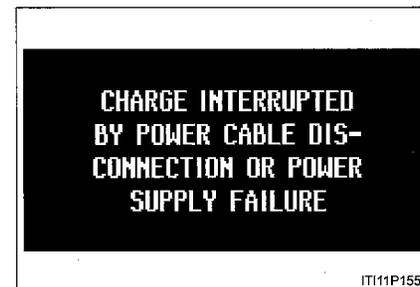
■ Time until recharging is complete



If the "POWER" switch is turned to ON mode during recharging, the current recharging status and the amount of time needed until recharging is complete will be displayed on the energy monitor.

After confirming, switch the "POWER" switch to OFF and extinguish the display. If the display is left on, recharging will take longer.

■ Recharging messages



The first time the "POWER" switch is turned to ON mode after recharging is completed, a message detailing the results of the recharging will be displayed. Also, if an operation which cannot be carried out is attempted during recharging, a warning message will be displayed. (→P. 452)

Comply with the instructions in the message and carry out any necessary operations.

■ Amount of time until recharging is complete

Recharging fully when the hybrid battery (traction battery) status display (→P. 201) is at level 2 will take approximately 3 hours.

The amount of time until recharging is complete will change in accordance with the amount of charge remaining in the hybrid battery (traction battery), the outside temperature, etc.

■ During recharging

The surface of the electrical leakage detection unit may become hot, but this does not indicate a malfunction.

■ If recharging has been interrupted

If recharging is interrupted before the hybrid battery (traction battery) is fully recharged (before the recharge indicator is extinguished automatically), you will be unable to start the hybrid system for approximately 6 seconds. Start the hybrid system after 6 seconds have elapsed.

■ Safety functions

- For safety purposes, the hybrid system will not start while the recharge cable is attached to the vehicle, even if the "POWER" switch is operated.
- If the recharge cable is connected while the "READY" indicator light is illuminated, the hybrid system will stop automatically and driving will not be possible.
- If the lock release button (yellow) is pressed, recharging will not begin even if the recharge cable is connected.

■ If recharging has not been carried out in a long time

The recharge inlet cap may not open even if the knob is moved. In this event, open the cap by hand while moving the knob.

■ Recharge indicator

- The recharge indicator illuminates during recharging and while the Remote Air Conditioning System (→P. 252) is in use.
- If an electrical failure or a system malfunction occurs during recharging or during Remote Air Conditioning System use, the indicator will flash for approximately 10 seconds and then extinguish.

■ If the Remote Air Conditioning System is operated during recharging

Recharging will be halted and will not resume even if the Remote Air Conditioning System is turned off. Remove and then re-insert the recharge connector.

■ Conditions affecting operation

If recharging in the situation that the outside temperature is lower than 32 °F (0 °C) or higher than 104 °F (40 °C), the amount of time necessary until recharging is complete may be extended. Also, even if recharging has been completed and the hybrid battery is fully charged, the level shown on the remaining charge display may drop by 1 level when the "POWER" switch is turned to ON mode. However, this does not indicate a malfunction.

⚠ CAUTION**■ When recharging**

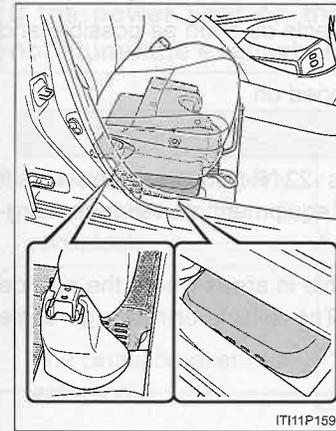
Follow these points when recharging. If you do not follow them, fire or electrical shock may occur, possibly resulting in death or serious injury.

- Connect to a power source suitable for recharging. (→P. 46)
- Do not connect the plug if your hands are wet. Also, do not get the plug or receptacle wet.
- Do not touch the electrical terminals of the recharge connector or short it with foreign objects.
- If the plug is dirty or dusty, clean it before inserting.
- When recharging outdoors, make sure to connect to a rain-tight receptacle. Also, if rain falls during recharging, take care that rainwater does not run along the length of cable and enter the receptacle.
- Insert the plug firmly into the receptacle.
- Do not recharge if the recharge cable is coiled or bundled.
- After connecting the recharge cable, confirm that it is not folded around.
- Do not place heavy objects on the recharge cable.

⚠ CAUTION**■ Battery charger**

Observe the following precautions. The battery charger is located under the right-hand front seat.

Failure to do so may cause death or serious injury from burns or electric shocks.



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- Do not touch the battery charger during recharging, as it becomes hot.
- Do not remove the cover.
- Do not put luggage over or block the air vent.
- Take care not to get liquid such as water or drinks on the battery charger or around it.

■ If the error warning light on the electrical leakage detection unit stays on during recharging

Press the reset button on the electrical leakage detection unit (→P. 62). If the error warning light does not extinguish even when the reset button is pressed, an electrical leakage may be occurring in the path to the power source, or there may be a problem with the recharge cable or the recharging system. In this event, stop recharging immediately, remove the recharge cable and contact your Toyota dealer. An accident may occur or damage may be inflicted if recharging continues.

 NOTICE

■ After recharging

- After disconnecting the recharge connector from the recharge inlet, make sure to firmly lock the recharge inlet cap by closing it until a click is heard, and close the lid of the power recharge inlet door.
If the recharge inlet cap or door is left open, water or foreign objects may enter the recharge inlet, which could lead to the vehicle damage.
- Remove the recharge cable from the receptacle as soon as possible and store it in a dry, clean place.
The recharge cable may be damaged if stepped on.

■ Usable temperature range

- Do not recharge if the outside temperature is -22 °F (-30 °C) or below, as it is likely that recharging will take longer, and equipment related to recharging will be damaged.
- Do not leave the vehicle or the recharge cable in areas where the outside temperature is lower than -40 °F (-40 °C). The vehicle or recharge cable will probably be damaged.

When normal recharging cannot be carried out

If recharging does not commence even though the correct procedure has been carried out, and an error message is shown on the multi-information display, try the correction procedures listed in the table below.

If you still cannot correct the problem, contact your Toyota dealer.

If the power light on the electrical leakage detection unit does not illuminate even when connected to a power source

Reason	Correction procedure
The plug is not properly connected with the receptacle.	Insert the plug firmly into the receptacle.
The circuit breaker has activated.	If other appliances are connected to either the receptacle that the plug is connected to or to neighboring receptacles, disconnect them.
	Connect to a power source suitable for recharging. (→P. 46)
The recharge cable connecting the electrical leakage detection unit with the plug is damaged.	Stop recharging immediately and contact your Toyota dealer.

If the error warning light on the electrical leakage detection unit comes on

Reason	Correction procedure
The electrical leakage detection function or the self-test function has operated and the power supply has been interrupted.	Reset the electrical leakage detection unit. (→P. 62)

If the recharge indicator does not illuminate even though the recharge connector is connected

Reason	Correction procedure
The lock release button (yellow) is being pressed.	Connect the recharge connector without pushing the lock release button (yellow).
The recharge connector is not properly connected to the recharge inlet.	Firmly connect the recharge connector.
The recharge cable has been removed and reinserted within a short amount of time.	After removing the recharge cable, wait for at least approximately 6 seconds before reinserting. If the recharge cable is removed and inserted repeatedly, recharging may be halted in order to protect the system.

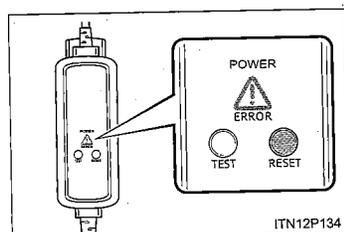
If the recharge indicator flashes for 10 seconds

Reason	Correction procedure
An error has probably occurred in the recharging system.	Turn the "POWER" switch to ON mode and comply with the warning message shown on the multi-information display. (→P. 452)

If a warning message is displayed after recharging

If a warning message is displayed when the "POWER" switch is turned to ON mode after recharging, comply with the contents of the message and take any necessary actions. (→P. 452)

Resetting the electrical leakage detection unit



If the error warning light of the electrical leakage detection unit illuminates during recharging, conduct either of the following procedures. The error warning light will go out and the power source will reconnect.

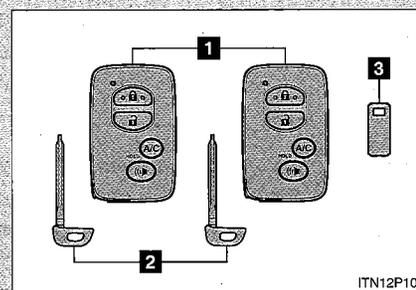
- Press the reset button on the electrical leakage detection unit.
- Disconnect the plug, wait for a short while and reconnect.

If the error warning light does not illuminate a second time after the power source has been reconnected, recharging can continue.

If the error warning light illuminates again, there may be a problem with the recharge cable or the power source. Stop recharging immediately and contact your Toyota dealer.

1-3. Key information Keys

The following keys are provided with the vehicle.



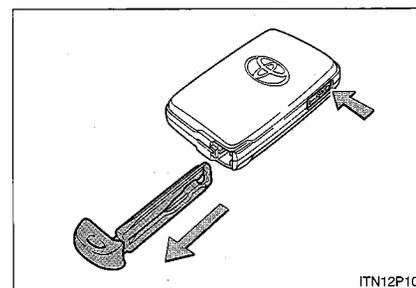
1 Electronic keys

- Operating the smart key system (→P. 65)
- Operating the wireless remote control function (→P. 79)

2 Mechanical keys

3 Key number plate

Using the mechanical key



Take out the mechanical key.

After using the mechanical key, store it in the electronic key. Carry the mechanical key together with the electronic key. If the electronic key battery is depleted or the smart key system does not operate properly, you will need the mechanical key.