

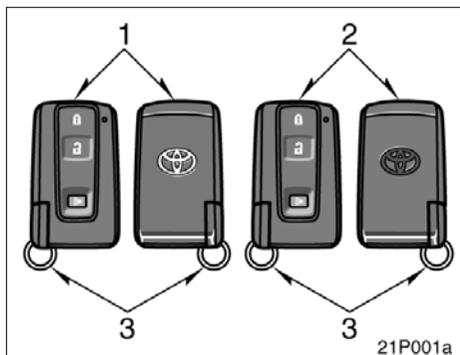
SECTION 2-1

OPERATION OF INSTRUMENTS AND CONTROLS

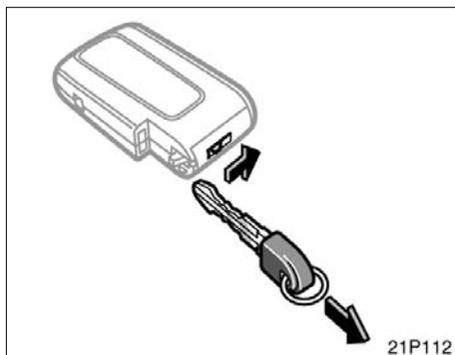
Keys and Doors

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Keys



1. Master keys with silver ornament (Vehicles equipped with smart entry and start system)—These keys work in every lock. Your Toyota dealer will need one of them to make a new key with a built-in transponder chip. Before you use these keys, be sure to read “Smart entry and start system” on page 24.
2. Master keys without silver ornament (Vehicles not equipped with smart entry and start system)—These keys work in every lock. Your Toyota dealer will need one of them to make a new key with a built-in transponder chip.
3. Mechanical keys (attached to the master keys)—These key work for the driver’s door only.



USING A MECHANICAL KEY

When you use the mechanical key included on the side of the key, slide the lock knob in the arrow direction and take out the key as shown. To put the key back, slide the lock knob in the arrow direction and replace the key. Be sure to put the key back when not in use.

Since the doors can be locked without a key, you should always carry a spare master key in case you accidentally lock your keys inside the vehicle.

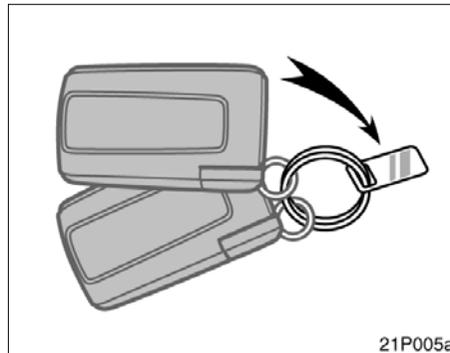
CAUTION

- People with implanted pacemakers or cardiac defibrillators should keep away from the smart entry and start system antennas, because the radio waves may affect the operation of such devices. For the antenna locations, see “ANTENNA LOCATIONS” on page 26.
- Users of any electrical medical device other than implanted pacemakers and implanted cardiac defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.
- If necessary, the smart function can be disabled. See “DEACTIVATING THE SMART FUNCTION” on page 34.

NOTICE

When using a key containing a transponder chip, observe the following precautions:

- ◆ *Do not affix any material that cuts off electromagnetic waves (such as a metal seal) on the key.*
- ◆ *Do not knock the key hard against other objects.*
- ◆ *Do not leave the key exposed to high temperatures for a long period, such as on the dashboard or hood under direct sunlight.*
- ◆ *Do not put the key in water or wash it in an ultrasonic washer.*
- ◆ *Do not keep the key together with the products emitting electromagnetic waves such as a cellular phone.*



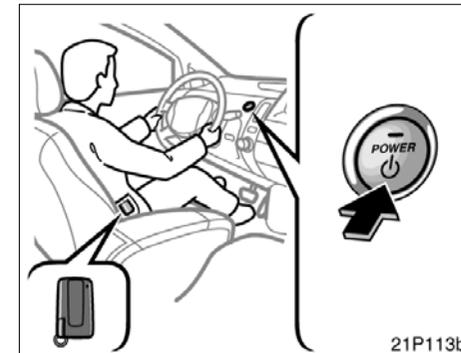
KEY NUMBER PLATE

Your key number is shown on the plate. Keep the plate in a safe place such as your wallet, not in the vehicle.

If you should lose your keys or if you need additional keys, duplicates can be made by a Toyota dealer using the key number.

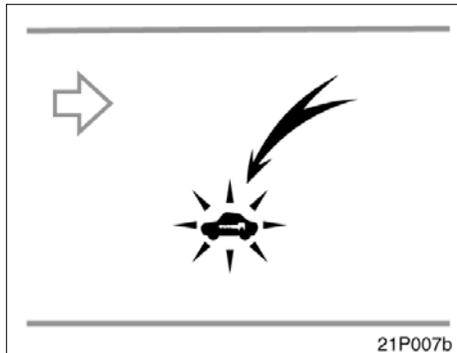
We recommend writing down the key number and storing it in a safe place.

Hybrid vehicle immobilizer system



DEACTIVATION USING THE SMART FUNCTION

The hybrid vehicle immobilizer system is a theft prevention system. When you enter the vehicle carrying a smart key and press the "POWER" switch, the electronic code in the key is automatically checked to determine whether it corresponds to the registered ID code for the vehicle. If the ID code is verified, you can start the hybrid system.



The system is automatically set when the hybrid system is off and driver's door is opened. The indicator light will start flashing to show the system is set.

If any of the following indicator conditions occurs, contact your Toyota dealer.

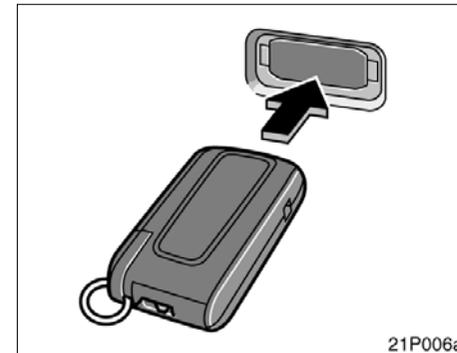
- The indicator light stays on except when the theft deterrent system is setting or activating. (See "Theft deterrent system" on page 46.)
- The indicator light does not start flashing when the hybrid system is off and driver's door is opened.
- The indicator light flashes inconsistently.

Carrying a smart key and pressing the "POWER" switch automatically cancels the system, which enables the hybrid system to start. The indicator light will go off.

For your Toyota dealer to make you a new key with built-in transponder chip, your dealer will need your key number and master key. However, there is a limit to the number of additional keys your Toyota dealer can make for you.

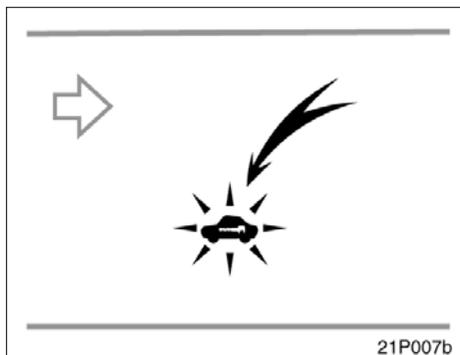
NOTICE

Do not modify, remove or disassemble the hybrid vehicle immobilizer system. If any unauthorized changes or modifications are made, proper operation of the system cannot be guaranteed.



DEACTIVATION USING THE KEY

The hybrid vehicle immobilizer system is a theft prevention system. When you insert the key in the key slot, the transponder chip in the key transmits an electronic code to the vehicle. The hybrid system will start only when the electronic code in the chip corresponds to the registered ID code for the vehicle.



The system is automatically set when the key is removed from the key slot. The indicator light will start flashing to show the system is set.

If any of the following indicator conditions occurs, contact your Toyota dealer.

- The indicator light stays on except when the theft deterrent system is setting or activating. (See “Theft deterrent system” on page 46.)
- The indicator light does not start flashing when the key is removed from the key slot.
- The indicator light flashes inconsistently.

Inserting the registered key in the key slot automatically cancels the system, which enables the hybrid system to start. The indicator light will go off.

For your Toyota dealer to make you a new key with built-in transponder chip, your dealer will need your key number and master key. However, there is a limit to the number of additional keys your Toyota dealer can make for you.

NOTICE

Do not modify, remove or disassemble the hybrid vehicle immobilizer system. If any unauthorized changes or modifications are made, proper operation of the system cannot be guaranteed.

For vehicles sold in U.S.A.

**FCC ID: MOZRI-24KTY
MADE IN JAPAN**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

⚠ CAUTION

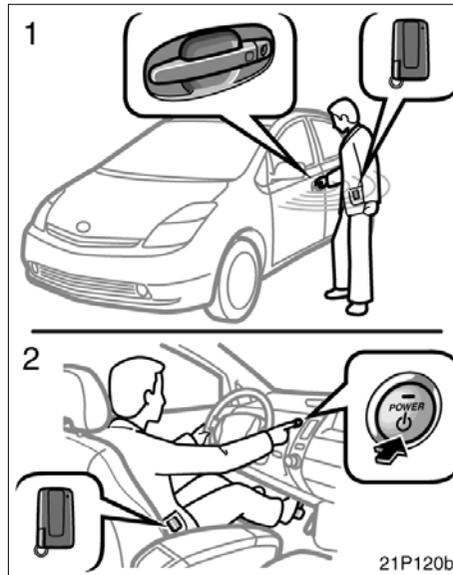
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For vehicles sold in Canada

This device complies with RSS-210 of industry Canada. Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Smart entry and start system



1. Locking and unlocking
2. Starting the hybrid system

By carrying a smart key, you can lock and unlock the doors and start the hybrid system.

For locking the doors, see “Locking the doors with smart function” on page 30. For unlocking the door(s) with smart function, see “Unlocking the door(s) with smart function” on page 31. For starting the hybrid system, see “Push button start system” on page 138.

If the smart key battery is discharged, the smart function cannot be used. Use the mechanical key attached to the smart key by inserting it in the driver’s door keyhole to lock or unlock door. To start the hybrid system, insert the smart key into the key slot. In order to activate the smart function, the battery should be replaced. For details, see “—Replacing battery” on page 38.

You can deactivate the smart function by using the cancel switch. In this case, all the smart function will be deactivated. For details, see “Deactivating the smart function” on page 34.

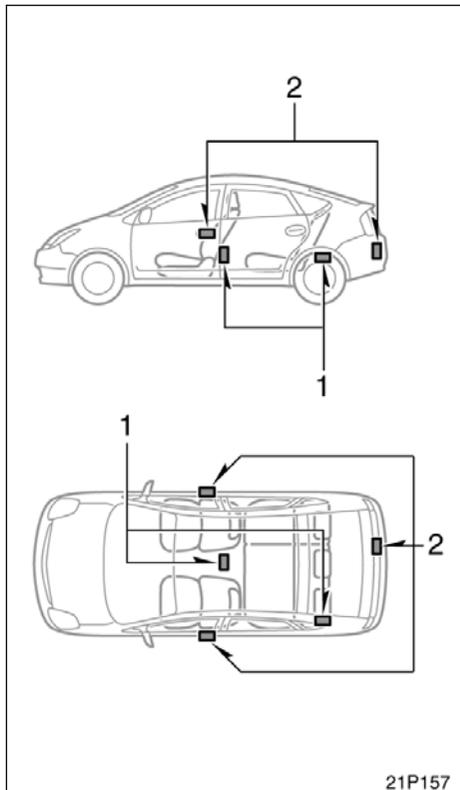
INFORMATION

- **Be sure to take the smart key with you.**
- **In the following cases, the smart function or wireless remote control feature may not operate properly. (If this happens, use a mechanical key to lock or unlock the driver's door and a smart key to start the hybrid system.)**
 - ◆ **When facilities issuing strong electromagnetic waves such as TV towers, electric power stations, broadcasting stations are nearby.**
 - ◆ **When you are carrying a smart key together with a mobile communications system such as a two-way radio or cellular phone.**
 - ◆ **When the smart key is in contact with or covered by a metallic object.**
 - ◆ **When another person is operating a wireless remote control function on another vehicle near your vehicle.**

- **If you do not drive your vehicle, store the smart key, keeping it at least 5 m (16 ft.) away from the vehicle.**

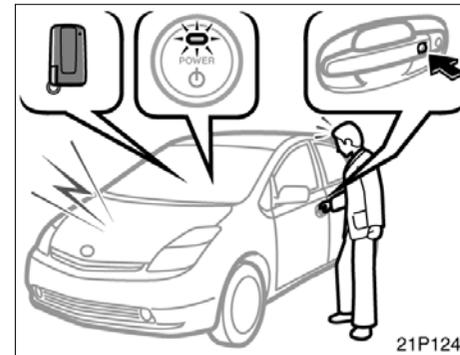
CAUTION

- **People with implanted pacemakers or cardiac defibrillators should keep away from the smart entry and start system antennas, because the radio waves may affect the operation of such devices. For the antenna locations, see "ANTENNA LOCATIONS" on page 26.**
- **Users of any electrical medical device other than implanted pacemakers and implanted cardiac defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.**
- **If necessary, the smart function can be disabled. See "DEACTIVATING THE SMART FUNCTION" on page 34.**



ANTENNA LOCATIONS

1. Antennas inside cabin
2. Antennas outside cabin



ALARMS AND WARNING LIGHT

Your vehicle is equipped with alarms inside and outside, as well as warning light in the instrument cluster, that remind you if there is a problem involving the smart entry and start system.

This warning light will come on when the "IG-ON" mode is enabled and will go off after a few seconds.

If an alarm sounds or the warning light comes on, be sure to check your vehicle and smart key.

(a) The hybrid system was not turned off and the transaxle was in a position other than “P”.

When the driver’s door is opened with the hybrid system in “ACC” or “IG-ON” and with the transaxle in a position other than “P”.

Inside alarm: Beeps continuously

Multi-information display: Warning message

Alarms will be turned off by any of the following operations:

- Closing the driver’s door
- Pressing the “P” position switch
- Turning off the hybrid system

(b) The smart key was brought outside the vehicle with the transaxle in a position other than “P”.

When the driver’s door is opened or closed with the hybrid system not to be turned off and with the transaxle in a position other than “P”, it is determined that the smart key is not in the vehicle.

Inside alarm: Beeps continuously

Outside alarm: Beeps continuously

Warning light: On

Alarms will be turned off by any of the following operations:

- Pressing the “P” position switch
- Bringing the smart key inside the vehicle
- Turning off the hybrid system

(c) The hybrid system was not turned off with the transaxle in “P”.

When the driver’s door is opened with the hybrid system in “ACC” and with the transaxle in “P”.

Inside alarm: 3 beeps

In the “IG-ON” mode, an alarm will not sound.

(d) The smart key was brought outside the vehicle.

When the driver’s door is opened or closed with the hybrid system not to be turned off (and with the transaxle in “P”), it is determined that the smart key is not in the vehicle.

Inside alarm: One beep

Outside alarm: 3 beeps

Warning light: On

(e) Locking with smart function was attempted with the hybrid system not to be turned off.

When you attempt to lock all the doors using smart locking function with the hybrid system not to be turned off and with the transaxle in a position other than “P”.

Outside alarm: One beep (sounds for 2 seconds)

Warning light: On

At this time, the doors cannot be locked.

(f) The smart key was brought outside the vehicle.

When a door other than the driver's door is opened or closed with the hybrid system not to be turned off, it is determined that the smart key is not in the vehicle.

Inside alarm: One beep

Outside alarm: 3 beeps

Warning light: On

(g) Preventing the key from being locked inside the vehicle

When you close the door with the hybrid system off but with the smart key left in the vehicle, and attempt to lock all the doors using smart locking function, it is determined that the smart key is in the vehicle.

Outside alarm: One beep (sounds for 2 seconds)

INFORMATION
<p>◆ <i>This function may not operate when the smart key is left on the instrument panel, luggage cover, floor or in the glove box.</i></p> <p>◆ <i>The function may operate if the smart key is brought outside but it is very close to the door window or door handle.</i></p>

(h) Low smart key battery

When the hybrid system is turned to "ACC" or "OFF" about 20 minutes after the hybrid system is turned on or to "IG-ON", it is determined that the smart key battery voltage is low.

Inside alarm: One beep

(i) Outside of effective range

When the "POWER" switch is pressed, it is determined that the smart key is not in the vehicle.

Inside alarm: One beep

Warning light: On (for 5 seconds)

(j) Open door warning

When you attempt to lock all the doors using smart locking function with the hybrid system turned off but with any door open.

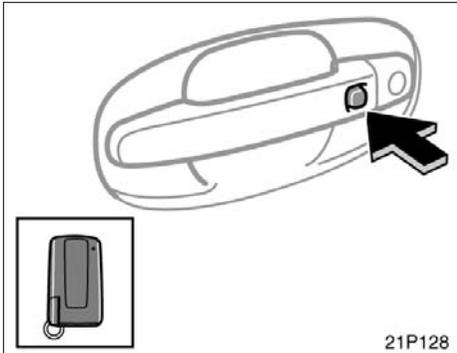
Outside alarm: One beep (sounds for 10 seconds)

Alarms will be turned off by either of the following operations:

- Closing all the doors
- Pressing the unlock button on the smart key

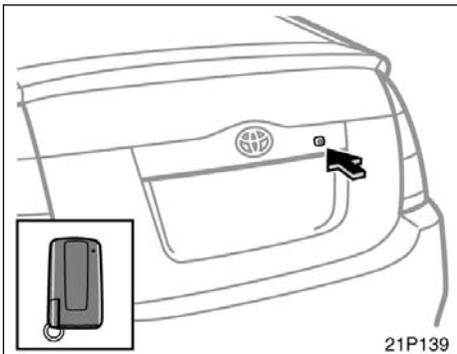
Warning and its meaning

Inside warning alarm	Outside warning alarm	Warning light	Causes
One beep (sounds continuously)	—	—	The driver's door was opened when the hybrid system was in "ACC" or "IG-ON" and when the transaxle was in a position other than "P".
One beep (sounds continuously)	One beep (sounds continuously)	On	The driver brought out the smart key from the vehicle with the hybrid system not to be turned off and with the transaxle in a position other than "P".
Beeps (sound intermittently)	—	—	The driver's door was opened when the hybrid system was in "ACC" and when the transaxle was in "P".
One beep	3 beeps	On	The driver brought out the smart key from the vehicle with the hybrid system not to be turned off and with the transaxle in "P".
—	One beep (sounds for 2 seconds)	On	The lock switch was pressed with the hybrid system not to be turned off and with the transaxle in "P".
One beep	3 beeps	On	The passenger brought out the smart key from the vehicle with the hybrid system not to be turned off.
—	One beep (sounds for 2 seconds)	—	The lock switch was pressed when the hybrid system was off but with the smart key left in the vehicle.
One beep	—	—	The key battery voltage become about 2 V. (3 V for normal operation)
One beep	—	On (for 5 seconds)	The "POWER" switch was pressed when the smart key was not in the effective range of the system.
—	One beep (sounds for 10 seconds)	—	The lock switch was pressed when the hybrid system was off but any door was opened.



21P128

Side door



21P139

Back door

LOCKING THE DOORS WITH SMART FUNCTION

The smart entry and start system will lock the doors without being inserted into the door keyhole.

When you exit the vehicle carrying the smart key and push the lock button on the outside front door handle or back door with all the doors closed, all the doors will be locked provided that the electronic code in the key corresponds to the registered ID code for the vehicle.

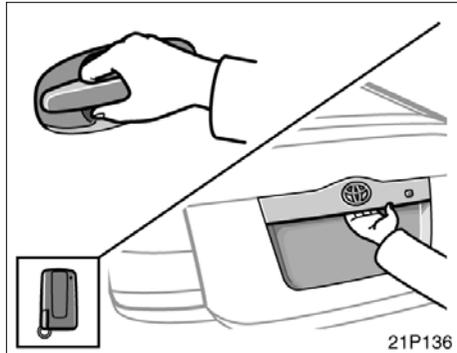
At this time, you will hear one beep and the turn signal lights flash once. However, when you push the lock button on the outside front door handle or back door with any door not closed securely, a beep sounds for 10 seconds.

NOTICE

If the key is in the vehicle, do not perform door locking operation, or you might lock your keys inside the vehicle.

INFORMATION

- *The rear doors are not equipped with smart function.*
- *When locking the doors, be sure to push the lock button on the outside front door handle or back door slowly and surely. If you push the button quickly, the doors may not lock.*
- *When opening or closing a door, do not touch the lock button on the outside door handle or back door. If you push the button, an alarm sounds 10 seconds.*
- *When a wireless remote control is used to lock the doors and a smart key is left in the effective range of the smart function in the vehicle, the doors cannot be unlocked using the smart function. In this case, use the wireless remote function to unlock the doors.*
- *You cannot activate smart unlocking functions within 3 seconds after the smart locking function is activated.*



UNLOCKING THE DOOR(S) WITH SMART FUNCTION

The smart entry and start system can be used to unlock the door(s) without being inserted into the door keyhole.

When you get close to your vehicle (about 1 m (3 ft.) from each outside front door handle), and are carrying the smart key, the electronic code emitted from the key is automatically checked to determine if it corresponds to the registered ID code for the vehicle. When you take hold of the side back of the outside door handle surface, it will unlock. At this time, two beeps sound and the turn signal lights flash twice.

When you push and hold down the back door opener switch, carrying the smart key, the ID code is checked in the same way as in the front door case. And all the doors will unlock. At this time, two beeps sound and the turn signal lights flash twice.

When you get close to your vehicle (about 1 m or 3 ft. from either front door), carrying the smart key or unlock the back door using smart key function, the interior light comes on for 15 seconds if the interior light switch is in the "DOOR" position. However, the interior lights go out when you push the power door lock switch in the lock position or press the "POWER" switch once or twice from the off setting to select the "ACC" or "IG-ON" mode without depressing the brake pedal. For further information, see "Interior lights" on page 115.

You have 30 seconds to open a door after operating the smart unlocking function. If a door is not opened by then, all the doors will be automatically locked again.

INFORMATION

- *The rear doors are not equipped with smart function.*
- *When unlocking the door(s), be sure to take hold of the back side of the outside door handle firmly as shown in the illustration. Taking hold of the handle with a gloved hand might cause a delay in unlocking.*

● *When you take hold of the handle or push the back door opener to unlock the door(s), be sure to confirm that the door(s) have been unlocked. If the two beeps and the turn signal lights flash twice, the doors are unlocked. At this time, you can pull the outside door handle or push the back door opener to open the door. If you quickly move closer to the vehicle or pull the outside door handle or push the back door opener quickly, the doors might not unlock. If you cannot open the door by pulling the outside door handle or pushing the back door at this time, push back the outside door handle to the original position or release your hand from the back door and then try again.*

● *If you bring the smart key very close to the outside door handle or the back door opener, the doors might not lock.*

● *If another person who is not carrying a smart key takes hold of an outside door handle or push the back door opener when you are within the effective range of the smart function, the door(s) may not unlock.*

● *If a large amount of water is applied to the outside door handle or the back door during heavy rain or a car wash, and someone carrying a smart key is near the vehicle, the door(s) might be unlocked. However, if the outside front door handle is not pulled out or back door opener not pushed, the doors will lock automatically after about 30 seconds.*

● *To ensure the unlocking door(s), perform unlocking operation within 3 seconds after getting close to the vehicle (about 1 m or 3 ft. from the front doors or back door). If it takes longer than that, unlocking function may not be enabled.*

CHANGING THE DOORS TO BE UNLOCKED

Each time you push the lock button together with the panic button on the smart key for about 5 seconds with the hybrid system off, the setting for door unlocking will change as follows:

1. **Driver's door unlocking mode:** If you perform smart unlocking operation on the driver's door, it will unlock. Performing unlocking operation on the front passenger's door or back door will unlock all the doors. When the system switches to this mode, one beep sounds inside the vehicle and two beeps sound three times.
2. **All doors unlocking mode:** Performing smart unlocking operation on either front door or back door will unlock all the doors. When the system switches to this mode, one beep sounds inside the vehicle and two beeps sound twice.
3. **Single door unlocking mode:** The driver's door or back door on which you perform smart unlocking operation will unlock. However, performing unlocking operation on the front passenger's door will unlock all the doors. When the system switches to this mode, one beep sounds inside the vehicle and two beeps sound once.

INFORMATION

- ◆ ***When changing the mode, be sure to push both lock and panic buttons firmly, or panic alarm may be activated.***
- ◆ ***This operation will not change the wireless remote control unlocking function.***
- ◆ ***In the single or driver's door unlocking mode, if you get into the vehicle from the driver's door carrying the smart key, all the smart unlocking controls activated by the smart key will be stopped for security. If you get out of the vehicle from the driver's door carrying the smart key and get out of the effective range of the smart function, unlocking control by the smart key will be possible. However, unlocking control may not be carried out for 5 seconds after you get out from the vehicle. In this case, operate unlock control again after 5 seconds.***

BATTERY POWER SAVING

When doors are locked, the smart entry and start system transmits electromagnetic waves to the outside of the vehicle at regular intervals. For this reason, the vehicle battery will be discharged if the vehicle is left for a long time. If the key is left within the effective range of the smart function outside of the vehicle, the key and the vehicle transmit electromagnetic waves periodically. If these conditions continue for a long time, the battery in the key and vehicle will be discharged.

To prevent the batteries from being discharged, the smart function is automatically deactivated in the following conditions:

- If there is no response from the key for more than 14 days
- If the key is left within the effective range of the smart function outside of the vehicle for more than 10 minutes

To reactivate the smart function, perform any of the following:

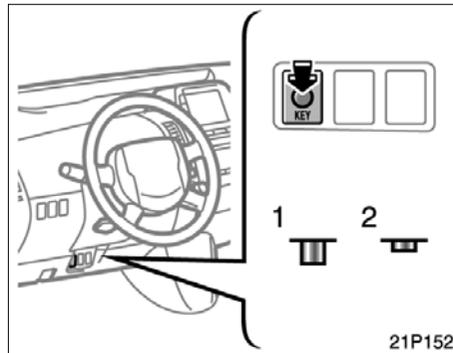
- (a) Press the lock button on the outside front door handle or back door while carrying the smart key.
- (b) Perform a wireless remote control operation.
- (c) Insert and turn the mechanical key in the keyhole of the driver's door.

INFORMATION

- *To maintain communication with the vehicle, smart keys use built-in battery power. The battery service life is about 1 to 3 years on average. If battery power becomes insufficient, replace the battery with a new one.*
- *The smart key continually receives electromagnetic waves, and if it receives strong electromagnetic waves over a period of time, the battery can be drastically run down. Therefore, avoid storing smart keys near any electrical appliances.*

Here is a list of electrical appliances which may have adverse effects on the smart key performance: TVs, personal computers, cellular phone or cordless phone recharger units, electric light stands and fluorescent desk lights

Note that you should always keep such electrical appliances at least 1 m (3 ft.) away from the smart key.



1. Smart function is on.
2. Smart function is off.

DEACTIVATING THE SMART FUNCTION

The cancel switch for this function is located at the bottom of the instrument panel on the driver side. When you push the switch, the smart function will be deactivated. Pushing the switch again will reactivate the function.

When the smart function is deactivated, use a mechanical key or wireless remote control function key to lock and unlock the doors. To start the hybrid system, insert a smart key into the key slot.

If you do not intend to drive your vehicle for a long time, push the cancel switch to deactivate the smart function.

INFORMATION

The smart function will be deactivated in the following cases:

- *The cancel switch is turned on.*
- *The smart key is inserted into the key slot.*
- *The battery of the smart key is discharged.*

For vehicles sold in U.S.A.

FCC ID: MOZB31EG
MADE IN JAPAN

FCC ID: MOZB31UG
MADE IN JAPAN

FCC ID: MOZRO-2TY-1
MADE IN JAPAN

FCC ID: PENASAT2
MADE IN JAPAN

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

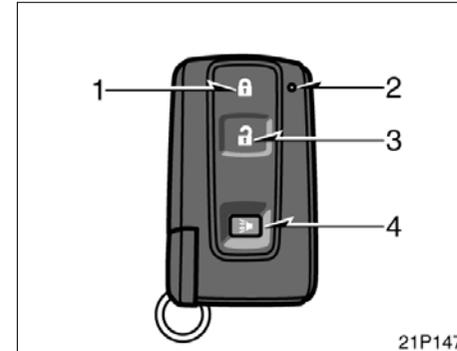
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For vehicles sold in Canada

This device complies with RSS-210 of industry Canada. Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Wireless remote control—



1. Lock switch
2. Indicator light
3. Unlock switch
4. Panic switch

The wireless remote control system is designed to lock or unlock all the side doors and back door, or activate the theft deterrent system from a distance within approximately 1 m (3 ft.) of the vehicle.

When you operate any switch, push it slowly and securely. At this time, the indicator light flashes once.

The wireless remote control key is an electronic component. Observe the following instructions in order not to cause damage to the key.

- Do not leave the key in places where the temperature becomes high such as on the dashboard.
- Do not disassemble it.
- Avoid knocking it hard against other objects or dropping it.
- Avoid putting it in water.

If your vehicle is equipped with smart entry and start system, you can use up to 5 master keys for the same vehicle. In case of the vehicle not equipped with smart entry and start system, up to 4 master keys are available. Contact your Toyota dealer for detailed information.

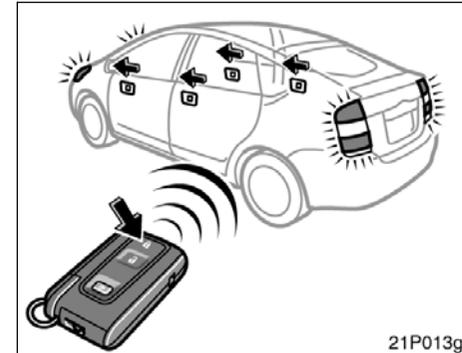
If the wireless remote control key does not actuate the doors or alarm or operate from a normal distance, or indicator light on the key is dimmed or does not come on:

- Check for closeness to a radio transmitter such as a radio station or an airport which can interfere with normal operation of the key.

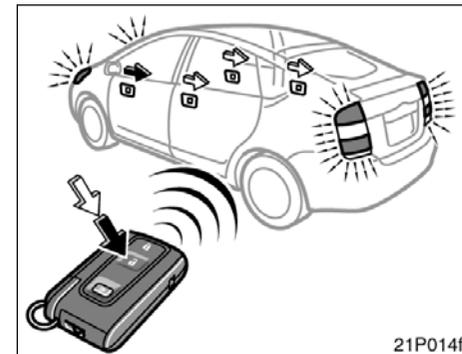
- The battery may have been consumed. Check the battery in the key. To replace the battery, see “—Replacing battery” on page 38.

If you lose your key, contact your Toyota dealer as soon as possible to avoid the possibility of theft, or an accident. (See “If you lose your keys” on page 379.)

—Locking and unlocking doors



Locking operation



Unlocking operation

To lock and unlock all the doors, push the switches slowly and securely.

To lock: Push the lock switch. All the side doors and back door are locked simultaneously. At this time, the turn signal lights will flash once.

Check to see that the doors are securely locked.

If any of the doors is not securely closed or if the key is in the key slot, locking cannot be performed by the lock switch. At this time, a beep will sound for 10 seconds on the vehicle with smart entry and smart system. However, if the key is in the key slot, a beep will not sound. To stop the beep, close all the side doors and back door securely or push the unlock switch.

The buzzer can be disabled. For details, contact your Toyota dealer.

To unlock: Push the unlock switch once to unlock the driver's door alone. Pushing the switch twice within 3 seconds unlocks all the doors simultaneously. Each time the unlock switch is pushed, the turn signal lights will flash twice.

This double switch operation to unlock all the side doors and back door can be changed to a single switch operation. For details, contact your Toyota dealer.

When the unlock switch is pressed the interior light comes on. The light remains on for about 15 seconds unless any of the doors is opened and then closed. (For further information, see "Interior lights" on page 115.)

You have 30 seconds to open a door after using the wireless remote unlock feature. If a door is not opened by then, all the doors will be automatically locked again.

The timing for the automatic door lock function can be changed. For details, contact your Toyota dealer.

If the lock or unlock switch is kept pressed in, the locking or unlocking operation is not repeated. Release the switch and then push it again.

The following adjustments can be made in this system. For details, contact your Toyota dealer:

- Canceling the wireless door locking or unlocking function
- Canceling the flash of the turn signal lights

—Activating panic mode



Pushing the panic switch for 1 second blows the horn intermittently and flashes the headlights, tail lights and emergency flashers and turns on the interior light.

The panic switch is used to deter vehicle theft when you witness anyone attempting to break into or damage your vehicle.

The alarm will last for one minute. To stop the alarm midway, do the follows:

- Push any switch on the key.
- Put the hybrid system in the "IG-ON" mode.

The panic mode does not work in “IG-ON” mode.

The alarm function can be activated or deactivated. For details, contact your Toyota dealer.

For vehicles sold in U.S.A.

**FCC ID: MOZB21TG
MADE IN JAPAN**

**FCC ID: MOZB21RG
MADE IN JAPAN**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

 **CAUTION**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For vehicles sold in Canada

This device complies with RSS-210 of industry Canada. Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

—Replacing battery

For replacement, use a CR2032 lithium battery or equivalent and a special screwdriver.

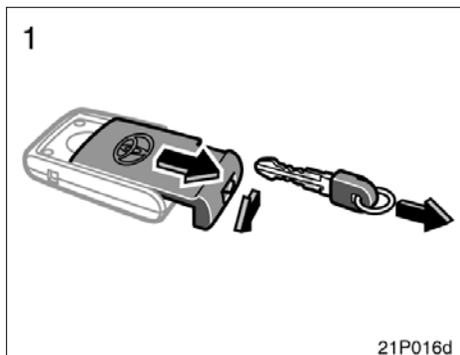
 **CAUTION**

Special care should be taken that small children do not swallow the removed battery or components.

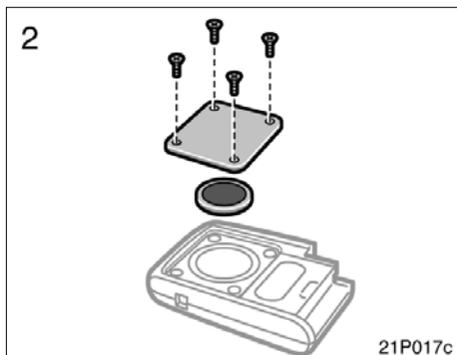
NOTICE

- ◆ ***When replacing the battery, be careful not to lose the components.***
- ◆ ***Replace only with the same or equivalent type recommended by a Toyota dealer.***
- ◆ ***Dispose of used batteries according to the local laws.***

Replace the battery by following procedures.



1. Remove the mechanical key and cover with slide the lock knob in the arrow direction.



2. Remove the 4 screws to take out the lid of the module.

NOTICE

Do not bend the terminals.

3. Remove the discharged battery and put in a new battery with positive (+) side up.

NOTICE

- ◆ ***Make sure the positive side and negative side of the battery are faced correctly.***
- ◆ ***Do not replace the battery with wet hands. Water may cause unexpected rust.***
- ◆ ***Do not touch or move any components inside the transmitter, or it may interfere with proper operation.***
- ◆ ***Be careful not to bend the electrode when inserting the battery and that dust or oils do not adhere to the case.***

4. Install the lid with the 4 screws.

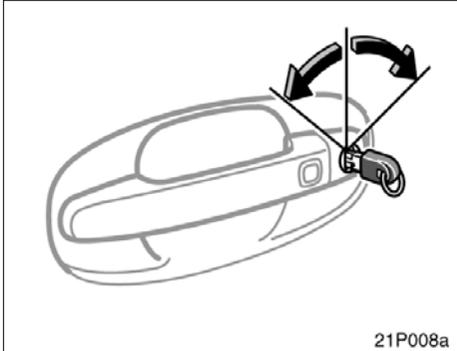
NOTICE

Take care not to damage or bend the O-ring when installing.

5. Replace the mechanical key and cover with slide the lock knob.

After replacing the battery, check that the key operates properly. If the key still does not operate properly, contact your Toyota dealer.

Side doors



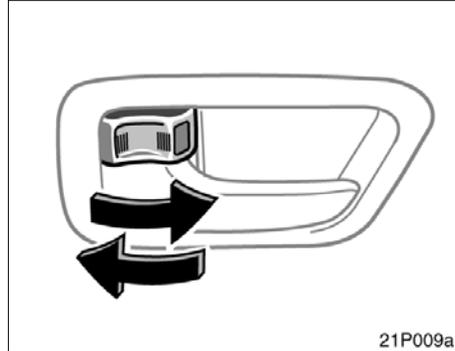
LOCKING AND UNLOCKING THE DRIVER'S DOOR WITH MECHANICAL KEY

Insert the mechanical key into the keyhole and turn it.

To lock: Turn the knob forward.

To unlock: Turn the knob backward.

The alarm sounds when you unlock the door using a key with the theft deterrent system set. For details, see "Theft deterrent system" on page 46.



LOCKING AND UNLOCKING WITH INSIDE LOCK KNOB

Move the lock knob.

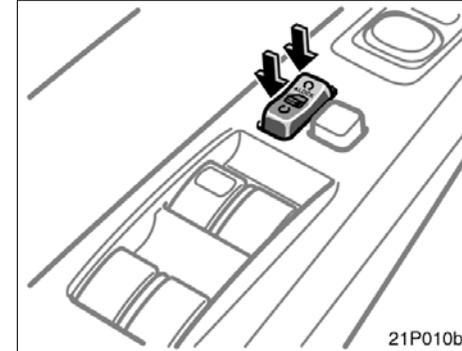
To lock: Push the knob forward.

To unlock: Pull the knob backward.

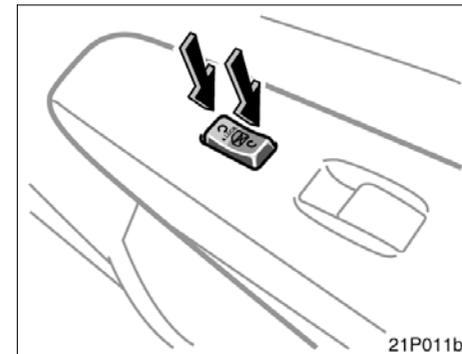
The driver's door can be opened by pulling the inside door handle even if the lock knob is depressed.

Closing the door with the lock knob in the lock position will also lock the door. Be careful not to lock your keys in the vehicle.

The driver's door cannot be locked if you leave the key in the key slot.



Driver's side



Front passenger's side

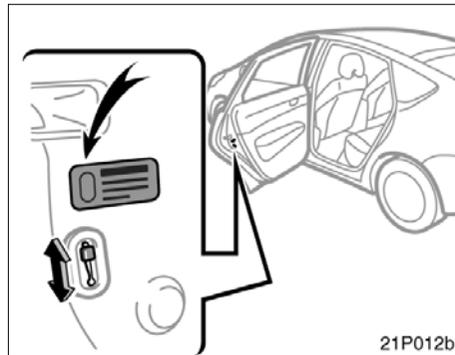
LOCKING AND UNLOCKING WITH POWER DOOR LOCK SWITCH

Push the switch.

To lock: Push the switch down on the front side.

To unlock: Push the switch up on the rear side.

All the doors lock or unlock simultaneously.



REAR DOOR CHILD-PROTECTORS

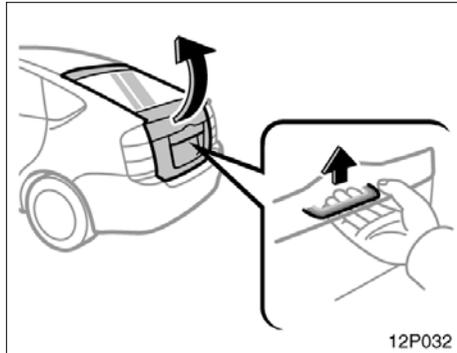
Move the lock lever to the “LOCK” position as shown on the label.

When the child-protector is locked, you cannot open the rear door by the inside door handle. We recommend using this feature whenever small children are in the vehicle.

⚠ CAUTION

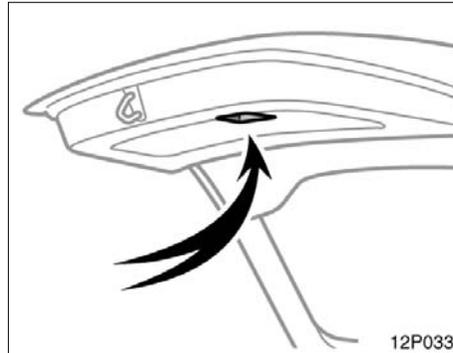
Before driving, be sure that the doors are closed and locked, especially when small children are in the vehicle. Along with the proper use of seat belts, locking the doors helps prevent the driver and passengers from being thrown out from the vehicle in an accident. It also helps prevent the doors from being opened unintentionally.

Back door



To open the back door, push the back door opener and raise the back door.

If the back door opener does not operate, see “If you cannot operate back door opener” on page 380.



When closing the back door, the inside handle can be used to make the reach easier.

See “Cargo and luggage” on page 344 for precautions to observe when loading luggage.

To close the back door, lower it and press down on it. After closing the back door, try pulling it up to make sure it is securely closed.

CAUTION

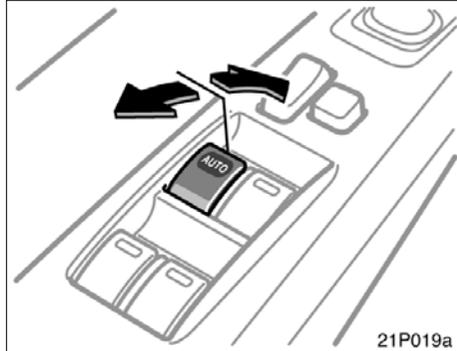
Keep the back door closed while driving. This not only keeps the luggage from being thrown out, but also prevents exhaust gases from entering the vehicle.

If the 12 volt battery is disconnected or run down, the back door will be automatically locked and the back door system may not work after you reconnect, replace or recharge the 12 volt battery. In any of these cases, normalize the back door system by following procedure.

1. Unlock the back door with the remote control key or power door lock switch.
2. Close the back door completely by hand.

If the back door system does not operate properly after the above procedure, there may be a problem in the system. Contact your Toyota dealer.

Power windows



The windows can be operated with the switch on each door.

The power windows work when the "IG-ON" mode is enabled.

Key off operation: If both front doors are closed, they work for 43 seconds even after the hybrid system is stopped. They stop working when either front door is opened.

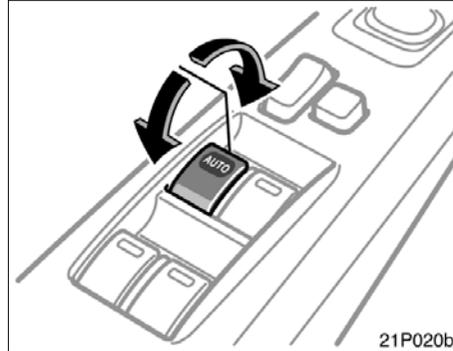
OPERATING THE DRIVER'S WINDOW

Use the switch on the driver's door.

Normal operation: The window moves as long as you hold the switch.

To open: Lightly push down the switch.

To close: Lightly pull up the switch.



Automatic operation: Push the switch completely down or pull it completely up, and then release it. The window will fully open or close. To stop the window partway, lightly move the switch in the opposite direction and then release it.

Jam protection function: If something gets caught between the window and window frame during automatic closing operation or key off closing operation, the window stops and opens halfway.

If the window receives a strong impact, this function may work even if nothing is caught.

If the 12 volt battery is disconnected or run down, the power window may not operate automatically and the jam protection function will not function correctly after you reconnect, replace or recharge the 12 volt battery. In any of these cases, you should normalize the power window.

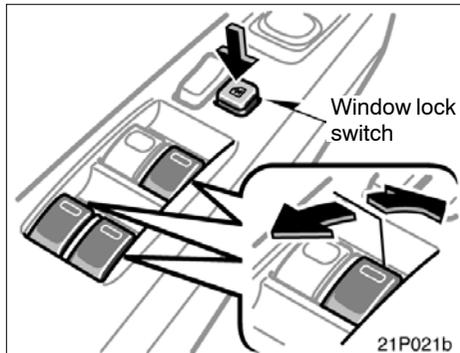
To normalize the power window:

1. Push down the power window switch and lower the window halfway.
2. Pull up the switch until the window closes and hold the switch for a second.

Make sure that the window opens and closes automatically. If the power window cannot be operated properly, have it checked by your Toyota dealer.

CAUTION

- **Never try jamming any part of your body to activate the jam protection function intentionally, as it could result in death or serious injury.**
- **The jam protection function may not work if something gets caught just before the window is fully closed.**



OPERATING THE PASSENGERS' WINDOWS

Use the switch on each passenger's door or the switches on the driver's door that control each passengers' window.

The window moves as long as you hold the switch.

To open: Push down the switch.

To close: Pull up the switch.

If you push in the window lock switch on the driver's door, the passengers' windows cannot be operated.



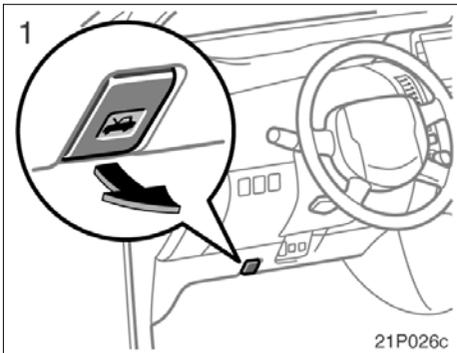
⚠ CAUTION

To avoid death or serious injury, you must do the following.

- Before you close the power windows, always make sure there is nobody around the power windows. You must also make sure the heads, hands and other parts of the bodies of all occupants are kept completely inside the vehicle. If someone's neck, head or hands get caught in a closing window, it could result in death or serious injury. When anyone closes the power windows, make sure that he or she operates the windows safely.
- When small children are in the vehicle, never let them use the power window switches without supervision. Use the window lock switch to prevent them from making unexpected use of the switches.
- Turn the hybrid system "OFF" and take the key with you, when you leave your vehicle.

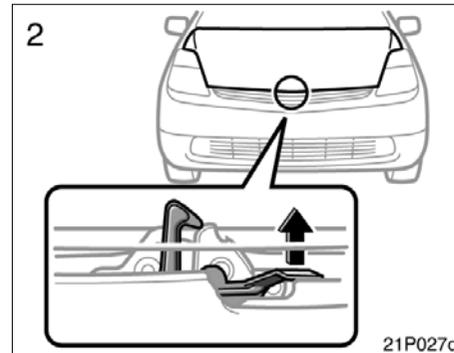
● Never leave anyone (particularly a small child) alone in your vehicle, especially with the key still inserted or with the hybrid system other than “OFF”. Otherwise, he/she could use the power window switches and get trapped in a window. Unattended person (particularly a small child) can be involved in a serious accident.

Hood



To open the hood:

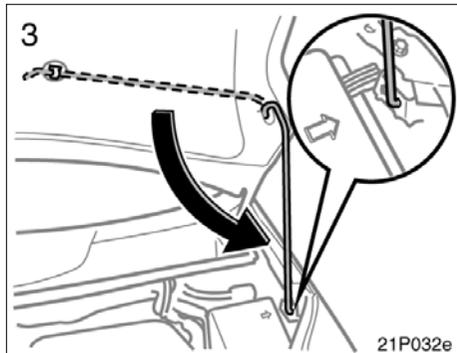
1. Pull the hood lock release lever. The hood will spring up slightly.



2. In front of the vehicle, pull up the auxiliary catch lever and lift the hood.

 **CAUTION**

Before driving, be sure that the hood is closed and securely locked. Otherwise, the hood may open unexpectedly while driving and an accident may occur.



3. Hold the hood open by inserting the support rod into the slot.

Before closing the hood, check to see that you have not forgotten any tools, rags, etc. and return the support rod to its clip—this prevents rattles. Then lower the hood and make sure it locks into place. If necessary, press down gently on the front edge to lock it.

⚠ CAUTION

After inserting the support rod into the slot, make sure the rod supports the hood securely from falling down on to your head or body.

NOTICE

Be sure to return the support rod to its clip before closing the hood. Closing the hood with the support rod inserted into the slot could cause the hood to bend.

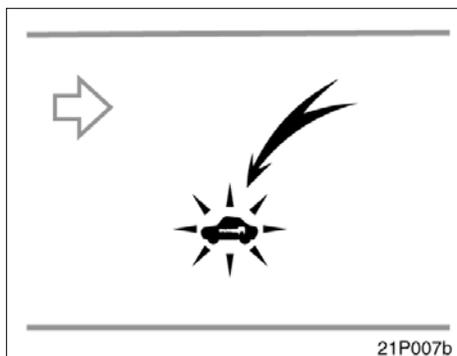
Theft deterrent system



To deter vehicle theft, the system is designed to sound an alarm if any of the doors or hood is forcibly unlocked or the battery terminal is reconnected when the vehicle is locked.

The alarm blows the horn intermittently and flashes the headlights and tail lights and other exterior lights.

This function can be deactivated or activated. For details, contact your Toyota dealer.



SETTING THE SYSTEM

When the key is inserted into the key slot:

1. Remove the key.

In case of the smart entry and start system:

1. Stop the hybrid system and open the driver's door.

The indicator light will start flashing. (See "Hybrid vehicle immobilizer system" on page 21 for details.)

2. Have all passengers get out of the vehicle.
3. Close and lock all the doors and hood.

The indicator light will come on when all the doors and hood are closed and locked.

The system will automatically be set after 30 seconds. When the system is set, the indicator light will start flashing again.

4. After making sure the indicator light starts flashing, you may leave the vehicle.

Never leave anyone in the vehicle when you set the system, because unlocking from the inside will activate the system.

WHEN THE SYSTEM IS SET

Activating the system

The system will sound the alarm under the following conditions:

- If any of the doors is unlocked or if the hood is forcibly opened without the mechanical key, wireless remote control transmitter or smart function.
- If the battery terminal is disconnected and then reconnected.

The indicator light will come on when the system is activated.

If any of the doors are unlocked without the mechanical key, wireless remote control transmitter or smart function and the key is not in the key slot, all the doors will be automatically locked again.

After 1 minute, the alarm will automatically stop and the indicator light will start flashing again.

Reactivating the alarm

Once set, the system automatically resets the alarm after the alarm stops.

The alarm will activate again under the same circumstances described in "Activating the system".

Stopping the alarm

The alarm will be stopped by the following two ways:

- Turn the hybrid system to "IG-ON".
- Unlock any of the doors with the mechanical key, wireless remote control transmitter or smart function.

If the 12 volt battery becomes discharged due to the vehicle being unused for a long time, etc., when the battery is recharged or replaced, the system will sound the alarm. If this happens, immediately stop the alarm.

CANCELING THE SYSTEM

The system will be cancelled by the above mentioned two ways.

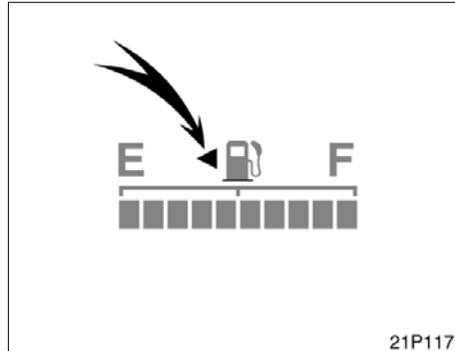
If the tail lights come on for 2 seconds, the theft deterrent system has been alarmed. Check to see if there is any abnormality on your vehicle.

TESTING THE SYSTEM

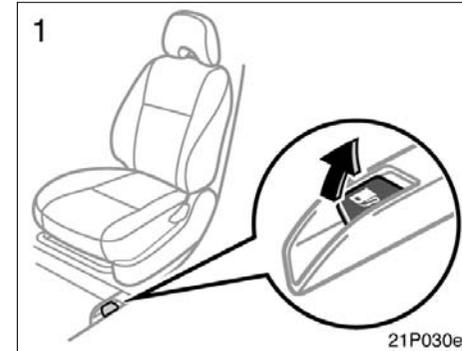
1. Open all the windows.
2. Set the system as described above. The doors should be locked with the mechanical key, wireless remote control transmitter or smart function. Be sure to wait until the indicator light goes off or starts flashing.
3. Unlock any door from the inside. The system should activate the alarm.
4. Stop the alarm as described above.
5. Repeat this operation for the other doors and hood. When testing the back door, also check that the system is activated when the 12 volt battery terminal is disconnected and then reconnected. When testing the hood, release the lock with the hood lock release lever and raise the hood.

If the system does not work properly, have it checked by your Toyota dealer.

Fuel tank cap



This indicates that the fuel filler door is on the left side of your vehicle.



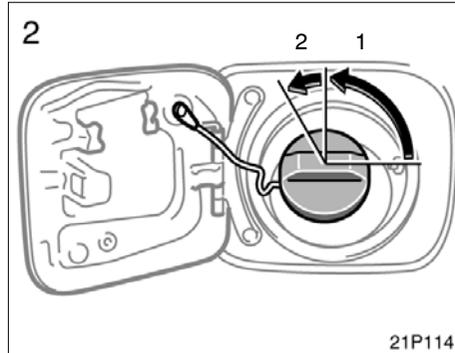
1. To open the fuel filler door, pull the lever up.

When refueling, turn off the hybrid system.



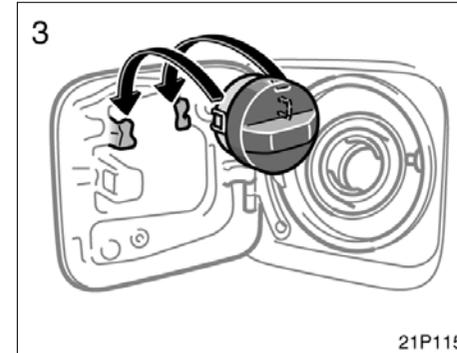
CAUTION

- Do not smoke, cause spark or allow open flames when refueling. The fumes are flammable.
- When opening the cap, do not remove the cap quickly. In hot weather, fuel under pressure could cause injury by spraying out the filler neck if the cap is suddenly removed.
- Do not fuel additionally after initial auto-stop filling up, or fuel may splash out.



2. To remove the fuel tank cap, turn the cap counterclockwise by 90 degrees (to the pressure point 1), and then turn it a additional 30 degrees (to point 2). Pause slightly before removing it.

It is not unusual to hear a slight swoosh when the cap is opened.



3. The removed cap can be stored on the back side of the fuel filler door.

Position the cap so that the hooks point to the left and right, and set it in the receptacle on the back side of the door.

When installing the cap, turn the cap clockwise until you hear a click. When you hear the click, the cap is fully closed.

If the cap is not tightened securely, the malfunction indicator lamp comes on. Make sure the cap is tightened securely.

The indicator lamp goes off after driving several times. If the indicator lamp does not go off, contact your Toyota dealer as soon as possible.



CAUTION

- Make sure the cap is installed securely to prevent fuel spillage in the event of an accident.
- Use only a genuine Toyota fuel tank cap for replacement. It is designed to regulate fuel tank pressure.

NOTICE

To prevent damage to the cap, apply force only in the turning direction to the cap. Do not pull or pry it.