SECTION 1−2

OPERATION OF INSTRUMENTS AND CONTROLS

Keys and Doors

Keys ................................................................. 12
Engine immobilizer system .............................. 14
Wireless remote control ................................. 15
Side doors ......................................................... 22
Power windows .............................................. 27
Power back window ...................................... 30
Back door ......................................................... 32
Hood ............................................................... 34
Theft deterrent system .................................. 35
Fuel tank cap ................................................... 37
Electric moon roof ......................................... 39
Your vehicle is supplied with the two kinds of keys.

1. Master keys (black)—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.

2. Sub key (gray)—This key does not work in the glove box.

A transponder chip for engine immobilizer system has been placed in the head of the master and sub keys. These chips are needed to enable the system to function correctly, so be careful not to lose these keys. If you make your own duplicate key, you will not be able to cancel the system or start the engine.

To protect items locked in the glove box when using valet parking, leave the sub key with the attendant.

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

NOTICE

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

◆ When starting the engine, do not use the key with a key ring resting on the key grip and do not press the key ring against the key grip. Otherwise the engine may not start, or may stop soon after it starts.
When starting the engine, do not use the key with other transponder keys around (including keys of other vehicles) and do not press other key plates against the key grip. Otherwise the engine may not start, or may stop soon after it starts. If this happens, remove the key once and then insert it again after removing other transponder keys (including keys of other vehicles) from the ring or while gripping or covering them with your hand to start the engine.

Do not cover the key grip with any material that cuts off electromagnetic waves.

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 and hood under direct sunlight.

Do not put the key in water or wash it in an ultrasonic washer.

Do not use the key with electromagnetic materials.

Do not bend the key grip.
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.

Engine immobilizer system

The engine immobilizer system is a theft prevention system. When you insert the key in the ignition switch, the transponder chip in the key’s head transmits an electronic code to the vehicle. The engine 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 ignition switch. 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 35 in this Section.)
- The indicator light does not start flashing when the key is removed from the ignition switch.
- The indicator light flashes inconsistently.
Inserting the registered key in the ignition switch automatically cancels the system, which enables the engine 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.

If you make your own duplicate key, you will not be able to cancel the system or start the engine.

**NOTICE**

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

---

**Wireless remote control—**

1. “LOCK” switch
2. “UNLOCK” switch
3. Back window open switch
4. “PANIC” switch

---

For vehicles sold in U.S.A.

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

When you operate any switch, push it slowly and securely.

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

- Do not leave the transmitter 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.

You can use up to 4 wireless remote control transmitters for the same vehicle. Contact your Toyota dealer for detailed information.

If the wireless remote control transmitter does not actuate the doors, back window or alarm, operate from a normal distance:

- Check for closeness to a radio transmitter such as a radio station or an airport which can interfere with normal operation of the transmitter.
- The battery may have been consumed. Check the battery in the transmitter. To replace the battery, see “—Replacing battery” on page 20.

If you lose your transmitter, contact your Toyota dealer as soon as possible to avoid the possibility of theft, or an accident. (See “If you lose your wireless remote control transmitter” on page 395 in Section 4.)
To lock and unlock all the side doors and back door, push the switches of the transmitter slowly and securely.

To lock: Push the “LOCK” switch. All the side doors and back door are locked simultaneously. At this time one beep will be heard, and the turn signal lights flash once.

Check to see that all the side doors and back door are securely locked.

If any of the side doors or the back door is not securely closed, locking cannot be performed by the “LOCK” switch and a beep will sound continuously for 10 seconds. However, if the key is in the ignition switch, a beep will not sound.

To stop the buzzer, 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 side doors and back door simultaneously. Each time the “UNLOCK” switch is pushed, two beeps will be heard, and the turn signal lights 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, luggage compartment light, ignition switch light and running board lights (on some models) will come on and remain on for about 15 seconds before fading out. (For details, see “Interior light” on page 136, “Luggage compartment light” on page 138, “Ignition switch light” on page 139 and “Running board lights” on page 140 in Section 1−5.)

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 side doors and back door 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 again.

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

- Cancelling the wireless door locking or unlocking function
- Cancelling the flash of the turn signal lights
- Changing the volume of beep sound

The following adjustments can be made in this system. For details, contact your Toyota dealer.
To open the back window, push the back window open switch of the transmitter for about 1 second. The window will fully open. At this time, you can hear a beep.

If the ignition switch is in the “ON” position, the back window cannot be opened by the back window open switch.

To open the back window with the key, see “Power back window” on page 30 in this Section.

The back window opening program by wireless remote control can be changed or disabled. For details, contact your Toyota dealer.

Pushing the “PANIC” switch blows the horn intermittently and flashes the headlights, tail lights and turn signal lights, and turns on the interior and luggage compartment lights.

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 alarm midway, push any of the switch on the wireless remote control transmitter. You can also stop the alarm by turning the ignition key from the “LOCK” to “ON” position.

The “PANIC” mode does not work when the ignition key is in the “ON” position.

This alarm function can be disabled. For details, contact your Toyota dealer.
For vehicles sold in U.S.A.

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.

NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

FCC WARNING:
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

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 CR2016 lithium battery or equivalent.

**CAUTION**
Special care should be taken to prevent small children from swallowing the removed transmitter battery or components.

**NOTICE**
- **When replacing the transmitter 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 transmitter battery by following these procedures:

1. Using a coin or equivalent, open the transmitter case.
2. Remove the discharged transmitter battery by ballpoint pen. Insert the tip of ballpoint pen at the guide groove and lift as shown in the above illustration.

**NOTICE**
*Do not bend the terminals.*

3. Put in a new transmitter battery with positive (+) side up. Close the transmitter case securely.

**NOTICE**
*Be careful not to bend the electrode when inserting the transmitter battery and that dust or oils do not adhere to the transmitter case.*
*Close the transmitter case securely.*

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

*Make sure the positive side and negative side of the transmitter 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.*
Side doors—

LOCKING AND UNLOCKING WITH KEY

Insert the key into the keyhole and turn it.

To lock: Turn the key forward.
To unlock: Turn the key backward.

All the side doors and back door lock and unlock simultaneously with the driver’s door. In the driver’s door lock, turning the key once will unlock the driver’s door and twice in succession will unlock all the side doors and back door simultaneously.

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

When any of the side doors and back door is unlocked with a key, the interior light, luggage compartment light, ignition switch light and running board lights (on some models) will come on and remain on for about 15 seconds before fading out. (For details, see “Interior light” on page 136, “Luggage compartment light” on page 138, “Ignition switch light” on page 139 and “Running board lights” on page 140 in Section 1−5.)

LOCKING AND UNLOCKING WITH INSIDE LOCK KNOB

Move the lock knob.
To lock: Push the knob forward.
To unlock: Pull the knob backward.

The front doors can be opened by pulling the inside handles even if the lock knobs are in the locked position.
CAUTION
Do not pull the inside handle of the front doors while driving. The doors will open and an accident may occur.
Toyota strongly recommends that all children be placed in the rear seat of the vehicle.
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 front doors cannot be locked if you leave the key in the ignition switch.

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 down on the rear side.
Operating the switch simultaneously locks or unlocks all the side doors and back door.
If you do either of the following, no side door or back door can be unlocked with the power door lock switch.
• Lock all the side doors and back door with the key or wireless remote control transmitter when all the side doors and back door are closed.
• Open the driver’s door or front passenger’s door and move the inside lock knobs of both front doors to the lock position, then close the front doors.
The power door lock switch can be reset in the following ways.

- Turn the ignition key to "ON".
- Unlock all the side doors and back door with the key or wireless remote control transmitter.
- Unlock the driver’s door or front passenger’s door with the inside lock knob, and then unlock all the side doors and back door with the power door lock switch.

This unlocking protection with the power door lock switch can be disabled. For details, contact your Toyota dealer.

---

**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.
—Automatic door locking and unlocking functions

AUTOMATIC DOOR LOCKING
You can select the following functions:

- **Locking linked with the shift position**
  All doors are automatically locked when the selector lever is moved out of “P” position.

- **Locking linked with vehicle speed**
  All doors are automatically locked when the vehicle speed goes above about 20 km/h (12 mph).

You can set or cancel the automatic door locking functions:

Be sure to apply the parking brake when performing the following operations.

To select the locking linked with the shift position:
1. Close all doors and turn the ignition switch to the “ON” position.
2. Shift the selector lever to the “P” position.
3. Within 10 seconds of turning the ignition switch to the “ON” position, press and hold the driver’s side power door lock switch in the lock position for 5 seconds and then release.
   The doors will be locked and unlocked to indicate that the function is set.

To cancel the function, do the above operation again.

To select the locking linked with the vehicle speed:
1. Close all doors and turn the ignition switch to the “ON” position.
2. Shift the selector lever from “P” to the “N” position.
3. Within 10 seconds of turning the ignition switch to the “ON” position, press and hold the driver’s side power door lock switch in the lock position for 5 seconds and then release.
   The doors will be locked and unlocked to indicate that the function is set.

To cancel the function, do the above operation again.
AUTOMATIC DOOR UNLOCKING

You can select the following functions:

- **Unlocking linked with the shift position**
  All doors are automatically unlocked when the selector lever is moved to the “P” position.

- **Unlocking linked with the ignition switch**
  All doors are automatically unlocked when the driver’s door is opened within 10 seconds after the ignition switch is turned to the “ACC” or “LOCK” position, or the key is removed.

You can set or cancel the automatic door unlocking functions:

Be sure to apply the parking brake when performing the following operations.

To select the unlocking linked with the shift position:

1. Close all doors and turn the ignition switch to the “ON” position.
2. Shift the selector lever to the “P” position.
3. Within 10 seconds of turning the ignition switch to the “ON” position, press and hold the driver’s side power door lock switch in the unlock position for 5 seconds and then release.

The doors will be locked and unlocked to indicate that the function is set.

To cancel the function, do the above operation again.

To select the unlocking linked with the ignition switch:

1. Close all doors and turn the ignition switch to the “ON” position.
2. Shift the selector lever from “P” to the “N” position.
3. Within 10 seconds of turning the ignition switch to the “ON” position, press and hold the driver’s side power door lock switch in the unlock position for 5 seconds and then release.

The doors will be locked and unlocked to indicate that the function is set.

To cancel the function, do the above operation again.
Power windows

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

The power windows work when the ignition switch is in the “ON” position.

Key off operation: If both front doors are closed, all the power windows work for 43 seconds even after the ignition switch is turned off. It stops working when either front door is opened.

The indicator light (“AUTO”) on the switch tells you the switch can be operated.

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 part-way, lightly move the switch in the opposite direction and then release it.

Jam protection function: During automatic closing operation or key off closing operation, the window stops and opens half way if something gets caught between the window and window frame.

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

• Be sure to remove the ignition key when you leave your vehicle.

• Never leave anyone (particularly a small child) alone in your vehicle, especially with the ignition key still inserted. 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.
Power back window

The back window can be operated with the switch on the instrument panel or the key operation in the back door keyhole.

The power back window works when the ignition switch is in the "ON" position. You can open the back window when the back window wiper is working. At that time, the wiper stops working until the window is closed again.

If the back window is not fully closed, the back window wiper, washer and defogger will not work. (See “Back window wiper and washer” on page 141 and “Back window and outside rear view mirror defoggers” on page 142 in Section 1−5.)

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

To normalize the power back window:
1. Push the “▼” (down) switch and lower the window halfway.
2. Push the “▲” (up) switch until the window closes and hold the switch for a second.

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

OPERATING FROM INSIDE

The ignition key must be in the “ON” position.

Normal operation: To open or close the back window, quickly push and release the “▼” (down) or “▲” (up) switch.

Automatic operation: To open or close the back window, push and hold the “▼” (down) or “▲” (up) switch. The window will fully open or close. To stop the window partway, push the switch on either the “▼” (down) or “▲” (up) side briefly.

Key off operation: If both front doors are closed, it works for 43 seconds even after the ignition switch is turned off. It stops working when either front door is opened.

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

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

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.
If you push in the window lock switch on the driver’s door, the back window cannot be operated.

OPERATING FROM OUTSIDE

The back window can be opened and closed with the key operation in the back door keyhole.

To open: Turn the key fully counterclockwise and hold it.

After the door is unlocked, the window begins to open. To stop the window partway, release the key.

To close: Turn the key fully clockwise and hold it.

After the door is locked, the window begins to close. To stop the window partway, release the key.

This door key linked function can be disabled. For details, contact your Toyota dealer.

Jam protection function: During closing operation, the window stops and opens half way if something gets caught between the window and window frame.

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

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

- Before you close the power back window, always make sure there is nobody around the power back window. 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 back window, make sure he or she operates the window safely.

- Never leave anyone (particularly a small child) alone in your vehicle, especially with the ignition key still inserted. Otherwise, he/she could use the power back window switch and get trapped in a window. Unattended person (particularly a small child) can be involved in a serious accident.

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

- Never try jamming any part of your body to activate the jam protection function intentionally, as it could result in death or serious injury.

- Be sure to remove the ignition key when you leave your vehicle.

Never leave anyone (particularly a small child) alone in your vehicle, especially with the ignition key still inserted. Otherwise, he/she could use the power back window switch and get trapped in a window. Unattended person (particularly a small child) can be involved in a serious accident.

To open the back window with the wireless remote control transmitter, see “—Opening back window” on page 18 in this Section.

---

**Back door**

To open the back door, push up the back door opener.

The back door can be opened when the vehicle is stopped.

If the back door opener does not operate except when the battery is disconnected or run down, contact your Toyota dealer.

If the battery is disconnected or run down, the back door does not open after you reconnect, replace or recharge the battery. In any of these cases, you should normalize the back door.

---

To open the back window with the wireless remote control transmitter, see “—Opening back window” on page 18 in this Section.
To normalize the back door, unlock it with the key, remote control transmitter or power door lock switch, see "—Locking and unlocking doors" on page 16 and "Side doors" on page 22 in this Section.

Make sure that the back door opens. If the back door cannot be opened properly, have it checked by your Toyota dealer.

The back door can be locked or unlocked in the following ways.

- All the side doors and back door lock and unlock simultaneously with the back door. Insert the key into the keyhole, turn it clockwise to lock and turn it counterclockwise to unlock.

- Operate the power door lock switch. (See "Side doors" on page 22 in this Section.)

- Operate the wireless remote control. (See "—Locking and unlocking doors" on page 16 in this Section.)

- All the side doors and back door are locked and unlocked simultaneously with the driver’s door. (See "Side doors" on page 22 in this Section.)

If the battery terminal is disconnected and reconnected, the back door will be automatically locked. Be careful not to lock your keys in the vehicle.

When all the side doors and back door are unlocked simultaneously with a key, the interior light, luggage compartment light, ignition switch light and running board lights (on some models) will come on and remain on for about 15 seconds before fading out. (For details, see "Interior light" on page 136, "Luggage compartment light" on page 138, "Ignition switch light" on page 139 and "Running board lights" on page 140 in Section 1−5.)

The back window can be opened and closed with the key operation in the back door keyhole. (For details, see “Power back window” on page 30 in this Section.)

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

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.

**Back door closer:** When the back door has not been fully closed, it is automatically closed completely.

See "—Stowage precautions" on page 351 in Section 2 for precautions when loading luggage.
**CAUTION**

- Keep the back window and back door closed while driving. This not only keeps the luggage from being thrown out but also prevents exhaust gases from entering the vehicle.
- Careful attention is needed so as not to get your fingers trapped as the back door automatically closes when it has not been fully closed.
- Never allow a child to operate the back door.

**NOTICE**

- To avoid damage to the back door dampers, do not apply any force, paint or let any other foreign matter on them.
- Do not apply excessive force when the back door closer is operating. Otherwise, the back door closer may become defective.

---

**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.

Before closing the hood, check to see that you have not forgotten any tools, rags, etc. Then lower the hood and make sure it locks into place. If necessary, press down gently on the front edge to lock it.
Theft deterrent system

To deter vehicle theft, the system is designed to sound an alarm if any of the side doors, back door or hood is forcibly unlocked or opened or the battery terminal is disconnected and then reconnected when the vehicle is locked.

The alarm blows the horn intermittently and flashes the headlights, tail lights and turn signal lights, and turns on the interior and luggage compartment lights.

SETTING THE SYSTEM

1. Turn the ignition key to the “LOCK” position and remove it.
   The indicator light will start flashing when the key is removed from the ignition switch. (See “Engine immobilizer system” on page 14 in this Section for details.)

2. Have all passengers get out of the vehicle.

3. Close and lock all the side doors, back door and hood.
   The indicator light will remain on when all the side doors, back door 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.

CANCELING THE SYSTEM

The system will cancel under any of the following conditions:

- Any of the side doors, back door or hood is opened.
- Any of the side doors or the back door is unlocked.
- The key is inserted into the ignition.
- The battery terminal is reconnected.
WHEN THE SYSTEM IS SET

Activating the system

The system will sound the alarm under the following conditions:

- If any of the side doors is unlocked or opened without the key or wireless remote control transmitter, or if the back door or hood is forcibly opened.
- If the battery terminal is disconnected and then reconnected.
- If the ignition is hotwired.

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

If the alarm has been activated and the key is not in the ignition switch, all the side doors and back door will re-lock automatically.

After one minute, the alarm will automatically stop and the indicator light will starts 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 ways:

- Unlock any of the side doors or the back door with the key or wireless remote control transmitter.
- Turn the ignition key from the “LOCK” to “ON” position.

These ways cancel the system at the same time.

If the alarm becomes discharged due to the vehicle being unused for a long time, etc., when the battery is recharged or replaced, the system will give the alarm. If this happens, immediately unlock any of the side doors or the back door with the key or the wireless remote control transmitter, and the alarm will stop.

TESTING THE SYSTEM

1. Open all the windows.
2. Set the system as described above. The side doors and back door should be locked with the key or wireless remote control transmitter. Be sure to wait until the indicator light goes off or starts flashing.
3. Unlock any side 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 hood, also check that the system is activated when the battery terminal is disconnected and then reconnected.

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. When refueling, turn off the engine. CAUTION
   Do not smoke, cause sparks 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 of the filler neck if the cap is suddenly removed.

2. To remove the fuel tank cap, turn the cap counterclockwise by 90 degrees (to the pressure point 1), and then turn it an 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 or up and down, 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 installed 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.

**NOTICE**

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

**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.
Electric moon roof

To operate the moon roof, use the switch beside the personal lights.
The moon roof works when the ignition switch is in the “ON” position.
The sun shade can be opened or closed by hand.

**Sliding operation**—
To open: Push the switch on the “SLIDE OPEN” side.
The roof will fully open automatically. To stop the roof partway, push the switch on either the “SLIDE OPEN” or “TILT UP” side quickly.
When you quickly push and release the switch, the moon roof will open while the switch is being pushed and stop when released.
The sun shade will be opened together with the roof.
When the moon roof is opened fully, the deflector will raise to reduce the entering of the strong wind. The angle of the deflector will be adjusted according to the vehicle speed.
To close: Push the switch on the “TILT UP” side.
The roof will fully close automatically. To stop the roof partway, push the switch on either the “SLIDE OPEN” or “TILT UP” side quickly.
When you quickly push and release the switch, the moon roof will close while the switch is being pushed and stop when released.

**Tilting operation**—
To tilt up: Push the switch on the “TILT UP” side.
The roof will fully tilt up automatically. To stop the roof partway, push the switch on either the “SLIDE OPEN” or “TILT UP” side quickly.
When you quickly push and release the switch, the moon roof will tilt up while the switch is being pushed and stop when released.
To tilt down: Push the switch on the “SLIDE OPEN” side.
The roof will fully tilt down automatically. To stop the roof partway, push the switch on either the “SLIDE OPEN” or “TILT UP” side quickly.
When you quickly push and release the switch, the moon roof will tilt down while the switch is being pushed and stop when released.
Key off operation: If both front doors are closed, it works for 43 seconds even after the ignition switch is turned off. It stops working when either front door is opened.

Jam protection function:
- If something gets caught between the moon roof and frame during slide closing operation, the moon roof stops and opens half way, and the deflector stops and raises fully.
- If something gets caught between the moon roof and frame during tilting down operation, the moon roof stops and opens fully.

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

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

To normalize the moon roof, push and hold the switch on the “TILT UP” side until the moon roof tilts all the way up and then tilts down a little automatically.

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

To avoid death or serious personal injury, you must do the following.
- While the vehicle is moving, always keep the heads, hands and other parts of the bodies of all occupants away from the roof opening. Otherwise, they could be seriously injured if the vehicle stops suddenly or if the vehicle is involved in an accident.
- Before you close the moon roof, always make sure there is nobody around the moon roof. You must also make sure nobody places his or her head, hands and other parts of the body in the roof opening. If someone’s neck, head or hands get caught in the closing roof, it could result in death or serious injury. When anyone closes the moon roof, first make sure it is safe to do so.
- Be sure to remove the ignition key when you leave your vehicle.

Never leave anyone (particularly a small child) alone in your vehicle, especially with the ignition key still inserted. Otherwise, he/she could use the moon roof switch and get trapped in the roof opening. Unattended person (particularly a small child) can be involved in a serious accident.

Never sit on top of the vehicle around the roof opening.

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 moon roof is fully closed.