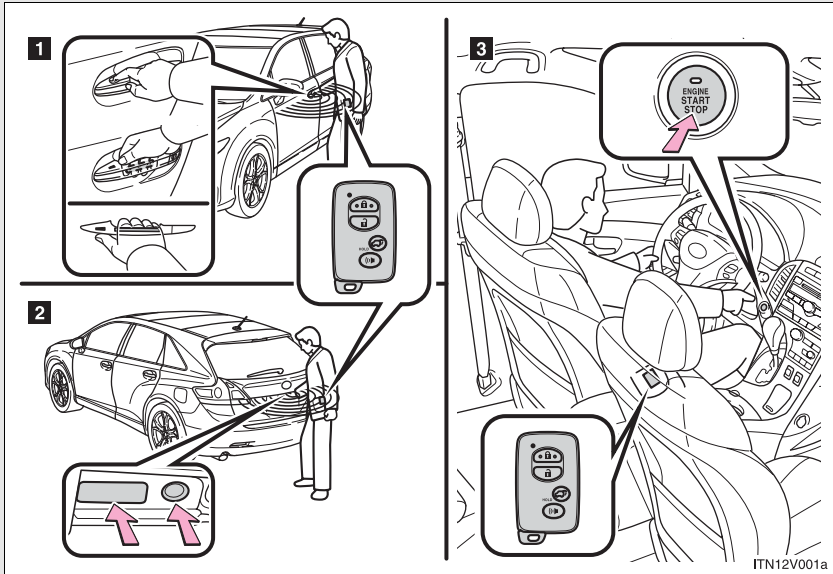


1-2. Opening, closing and locking the doors Smart key system*

The following operations can be performed simply by carrying the electronic key on your person, for example in your pocket.
(The driver should always carry the electronic key.)

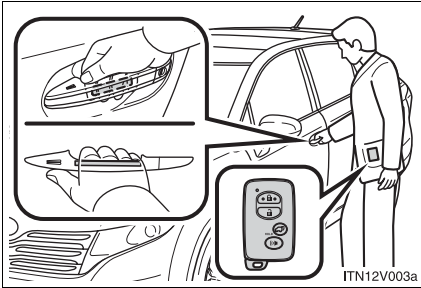


- 1 Locks and unlocks the doors (→P. 29)
- 2 Locks and unlocks the doors (→P. 29)
- 3 Starts and stops the engine (→P. 163)

*: If equipped

Unlocking and locking the doors

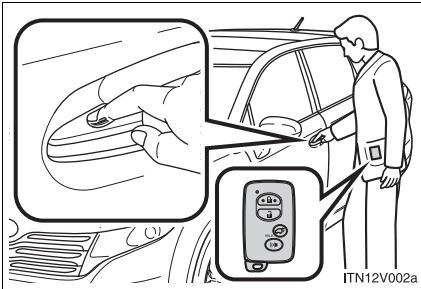
► Side door handle



Grip the handle to unlock the doors.

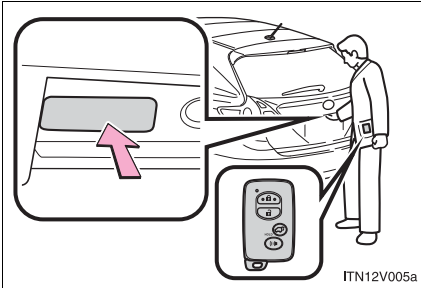
Make sure to touch the sensor on the back of the handle.

The doors cannot be unlocked for 3 seconds after the doors are locked.



Touch the sensor area to lock the doors.

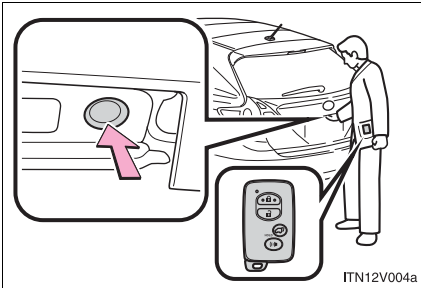
► Back door



Press the unlock button to unlock the door.

The door cannot be unlocked for 3 seconds after the door is locked.

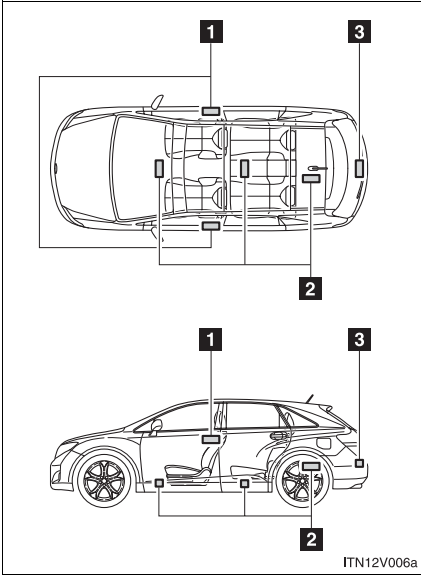
Lock the back door again when you leave the vehicle. The back door will not lock automatically after it has been opened and then closed.



Press the lock button to lock the doors.

Antenna location and effective range

n Antenna location

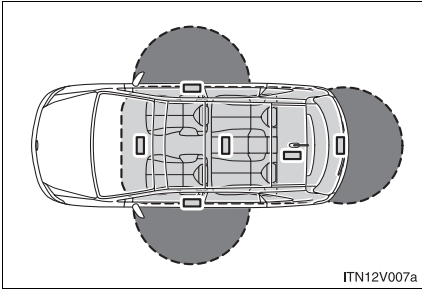


- 1** Antennas outside cabin
- 2** Antennas inside cabin
- 3** Antenna outside luggage compartment

1

Before driving

n **Effective range (areas within which the electronic key is detected)**



- When locking or unlocking the doors

The system can be operated when the electronic key is within about 2.3 ft. (0.7 m) of an outside door handle.

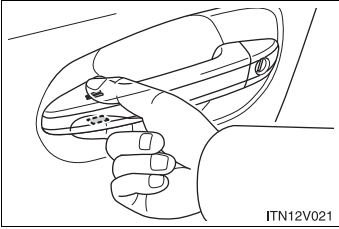
- When starting the engine or changing “ENGINE START STOP” switch modes

The system can be operated when the electronic key is inside the vehicle.

n Operation signals

A buzzer sounds and the emergency flashers flash to indicate that the doors have been locked/unlocked. (Locked: Once; Unlocked: Twice)

n When the door cannot be locked using the topside sensor area



If the door will not lock even when the topside sensor area is touched, try touching both the topside and underside sensor areas at the same time.

n Conditions affecting operation




The smart key system uses weak radio waves. In the following situations, the communication between the electronic key and the vehicle may be affected, preventing the smart key system and wireless remote control from operating properly. (Way of coping →P. 545)

- l When the electronic key battery is depleted
- l Near a TV tower, electric power plant, gas station, radio station, large display, airport or other facility that generates strong radio waves or electrical noise
- l When carrying a portable radio, cellular phone, cordless phone or other wireless communication devices
- l When the electronic key has come into contact with, or is covered by a metallic object
- l When multiple electronic keys are in the vicinity
- l When carrying or using the electronic key together with the following devices that emit radio waves
 - Another vehicle's electronic key
 - A wireless key that emits radio waves
 - Personal computer
- l If window tint with a metallic content or metallic objects are attached to the rear window



■ **Switching the door unlock function**

It is possible to set which doors the entry function unlocks.


STEP 1 Turn the “ENGINE START STOP” switch OFF.

STEP 2 When the indicator on the key surface is turned off, press and hold  or  for approximately 5 seconds while pressing  on the key.

The setting changes each time an operation is performed, as shown below. (When changing the setting continuously, release the buttons, wait for at least 5 seconds, and repeat **STEP 2**.)

Multi-information display (TFT type only)	Unlocking function	Beep
	Hold the driver's door handle to unlock only the driver's door.	Exterior: Beeps three times Interior: Pings once
	Hold the front passenger's door handle to unlock all doors.	
	Hold either front door handle to unlock all doors.	Exterior: Beeps twice Interior: Pings once

STEP 3 For vehicles equipped with an alarm, unlock the doors using the wireless remote control and open one of the doors.

If a door is not opened within 60 second after  is pressed, the doors will be locked again and the alarm will automatically be set.

In case that the alarm is triggered, immediately stop the alarm.

(→P. 104)

n **Battery-saving function**

In the following circumstances, the entry function is disabled in order to prevent the vehicle and electronic key batteries from discharging.

- l When the entry function has not been used for 2 weeks or more
- l When the electronic key has been left within approximately 3 ft. (1 m) of the vehicle for 10 minutes or more

The system will resume operation when...

- l The vehicle is locked using the door handle lock switch.
- l The vehicle is locked/unlocked using the wireless remote control function (→P. 43) or the mechanical key. (→P. 545)

n **Electronic key battery depletion**

- l The standard battery life is 1 to 2 years. (The battery becomes depleted even if the electronic key is not used.) If the smart key system or the wireless remote control function does not operate, or the detection area becomes smaller, the battery may be depleted. Replace the battery when necessary. (→P. 477)
- l To avoid serious deterioration, do not leave the electronic key within 3 ft. (1 m) of the following electrical appliances that produce a magnetic field.
 - TVs
 - Personal computers
 - Recharging cellular phones or cordless phones
 - Table lamps

▮ **To operate the system properly**

Make sure to carry the electronic key when operating the system. Do not get the electronic key too close to the vehicle when operating the system from outside of the vehicle.

Depending on the position and holding condition of the electronic key, the key may not be detected correctly and the system may not operate properly. (The alarm may go off accidentally, or the door lock prevention may not function.)

▮ **Note for the entry function**

▮ Even when the electronic key is within the effective range (detection areas), the system may not operate properly in the following cases.

- The electronic key is too close to the window or outside door handle, near the ground, or in a high place when the doors are locked or unlocked.
- The electronic key is near the ground or in a high place, or too close to the rear bumper center when the back door is locked or unlocked.
- The electronic key is on the instrument panel, floor or in the glove box when the engine is started or “ENGINE START STOP” switch modes are changed.

▮ As long as the electronic key is within the effective range, the doors may be locked or unlocked by anyone.

- 1 Even if the electronic key is not inside the vehicle, it may be possible to start the engine if the electronic key is near the window.
- 1 The doors may unlock or lock if a large amount of water splashes on the door handle, such as in the rain or in a car wash when the electronic key is within the effective range. (The doors will automatically be locked after approximately 60 seconds if the doors are not opened and closed.)
- 1 If the key is kept near the vehicle while it is being washed, water applied to a door handle may cause the door to lock and unlock repeatedly. In this event, place the key in a location 6 ft. (2 m) or more from the vehicle, taking care not to lose the key.
- 1 If the key is inside the vehicle while it is being washed, water applied to a door handle may cause a buzzer to sound. In this event, locking all doors will cause the buzzer to stop sounding.
- 1 It may not be possible to lock the doors if the sensor area is covered by mud, ice, snow etc. In this event, try locking again after cleaning the area, or lock by touching the sensor area on the underside of the door handle.
- 1 Gripping the door handle when wearing a glove may not unlock or lock the door.
- 1 If the wireless remote control is used to lock the doors when the electronic key is near the vehicle, there is a possibility that the door may not be unlocked by the smart key system. (Use the wireless remote control to unlock the doors.)
- 1 A sudden approach to the effective range or door handle operation may prevent the doors from being unlocked. In this case, return the door handle to the original position and check that the doors unlock before pulling the door handle.

▮ **When the vehicle is not driven for extended periods**

To prevent theft of the vehicle, do not leave the electronic key within 6 ft. (2 m) of the vehicle.

▮ **Security feature**

If a door is not opened within approximately 60 seconds after the vehicle is unlocked, the security feature automatically locks the vehicle again.

▮ **Alarms and warning indicators**

A combination of exterior and interior alarms as well as warnings displayed on the multi-information display are used to prevent theft of the vehicle and unforeseeable accidents resulting from erroneous operation. Perform the appropriate correction procedure described in the following table.

Alarm	Situation	Correction procedure
Exterior alarm sounds once for 10 seconds	An attempt was made to lock the doors using the entry function while the electronic key was still inside the passenger compartment	Retrieve the electronic key from the passenger compartment and lock the doors again
Exterior alarm sounds once for 10 seconds	An attempt was made to exit the vehicle and lock the doors without first turning the "ENGINE START STOP" switch OFF	Turn the "ENGINE START STOP" switch OFF and lock the doors again
Exterior alarm sounds once for 10 seconds	An attempt was made to lock the vehicle while a door is open	Close all of the doors and lock the doors again

Alarm	Situation	Correction procedure
Interior alarm pings continuously*1	The “ENGINE START STOP” switch was turned to ACCESSORY mode while the driver’s door was open (or the driver’s door was opened while the “ENGINE START STOP” switch was in ACCESSORY mode)	Turn the “ENGINE START STOP” switch OFF and close the driver’s door
	The “ENGINE START STOP” switch was turned OFF while the driver’s door was open	Close the driver’s door
Interior alarm sounds continuously*1	When the “ENGINE START STOP” switch is in IGNITION ON or ACCESSORY mode, an attempt was made to open the door and exit the vehicle, and the shift lever was not in “P”	Shift the shift lever to “P” and turn the “ENGINE START STOP” switch OFF
Interior and exterior alarms sound continuously*1	When the “ENGINE START STOP” switch is in IGNITION ON or ACCESSORY mode, the driver’s door was closed after the key was carried outside the vehicle, and the shift lever not in “P”	Shift the shift lever to “P”, turn the “ENGINE START STOP” switch OFF and close the driver’s door again

1-2. Opening, closing and locking the doors

Alarm	Situation	Correction procedure
Interior alarm pings once* ¹	The electronic key has a low battery	Replace the electronic key battery
	An attempt was made to start the engine without the electronic key being present, or the electronic key was not functioning normally	Start the engine with the electronic key present* ²
Interior alarm pings once and exterior alarm sounds 3 times* ¹	The driver's door was closed after the key was carried outside the vehicle, and the "ENGINE START STOP" switch was not turned OFF	Turn the "ENGINE START STOP" switch OFF and close the driver's door again
	An occupant carried the electronic key outside the vehicle and closed the door while the "ENGINE START STOP" switch was not OFF	Bring the electronic key back into the vehicle

*1: A message will be shown on the multi-information display in the instrument cluster.

*2: If the engine does not start when the electronic key is inside the vehicle, the electronic key battery may be depleted or there may be difficulties receiving signal from the key. (→P. 545)

■ **If the smart key system does not operate properly**

- ┆ Locking and unlocking the doors: Use the mechanical key. (→P. 545)
- ┆ Starting the engine (→P. 163)

■ **When the electronic key battery is fully depleted**

→P. 477

■ **Customization that can be configured at Toyota dealer**

Settings (e.g. smart key system) can be changed.
(Customizable features →P. 590)

■ **Certification for the smart key system**

► For vehicles sold in the U.S.A.

FCC ID: HYQ14ACX

FCC ID: HYQ14ADF

FCC ID: HYQ13CZD

FCC ID: HYQ13CZE

NOTE:

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.

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

NOTE:

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.

 **CAUTION**

n Caution regarding interference with electronic devices

- I** People with implanted pacemakers or cardiac defibrillators should keep away from the smart key system antennas. (→P. 31)
The radio waves may affect the operation of such devices. If necessary, the entry function can be disabled. Ask your Toyota dealer for details, such as the frequency of radio waves and timing of emitting the radio waves. Then, consult your doctor to see if you should disable the entry function.
- I** 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.

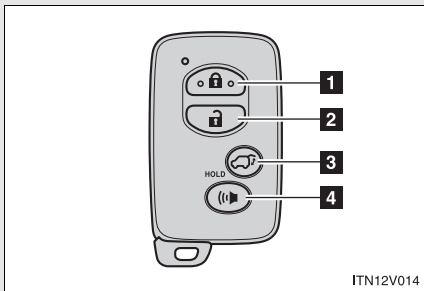
Ask your Toyota dealer for details for disabling the smart key system.

1-2. Opening, closing and locking the doors

Wireless remote control

The wireless remote control can be used to lock and unlock the vehicle from outside the vehicle.

► Vehicles with smart key system



1 Locks all doors

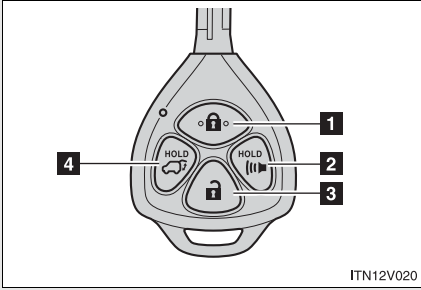
2 Unlocks all doors

Pressing the button unlocks the driver's door. Pressing the button again within 3 seconds unlocks the other doors.

3 Pressing and holding: Opens and closes the power back door (if equipped)

4 Pressing and holding: Sounds alarm (→P. 104)

► Vehicles without smart key system



- 1** Locks all doors
- 2** Pressing and holding:
Sounds alarm (→P. 104)
- 3** Unlocks all doors

Pressing the button unlocks the driver's door. Pressing the button again within 3 seconds unlocks the other doors.
- 4** Pressing and holding:
Opens and closes the power back door (if equipped)

n **Operation signals**

Doors: A buzzer sounds and the emergency flashers flash to indicate that the doors have been locked/unlocked. (Locked: Once; Unlocked: Twice)

Back door: A buzzer sounds and the emergency flashers flash twice to indicate that the back door has been opened/closed.

n **Door lock buzzer**

If a door or back door is not fully closed, a buzzer sounds continuously for 10 seconds if an attempt to lock the door is made. Fully close the door to stop the buzzer, and lock the vehicle once more.

n **Security feature**

→P. 38

n **Alarm**

Using the wireless remote control to lock the door will set the alarm system. (→P. 104)

n **Key battery depletion**

▶ Vehicles with smart key system

→P. 477

▶ Vehicles without smart key system

The standard battery life is 1 to 2 years. (The battery becomes depleted even if the key is not used.) If the wireless remote control function does not operate, the battery may be depleted. Replace the battery when necessary. (→P. 477)

n **If the wireless remote control does not operate properly**

▶ Vehicles with smart key system

l Locking and unlocking the doors: Use the mechanical key. (→P. 545)

l Starting the engine (→P. 163)

▶ Vehicles without smart key system

Locking and unlocking the doors: Use the key. (→P. 53)

■ **Conditions affecting operation**

▶ Vehicles with smart key system

→P. 33

▶ Vehicles without smart key system

The wireless remote control function may not operate normally in the following situations.

!Near a TV tower, radio station, electric power plant, airport or other facility that generates strong radio waves

!When carrying a portable radio, cellular phone or other wireless communication device

!When multiple wireless keys are in the vicinity

!When the wireless key has come into contact with, or is covered by a metallic object

!When a wireless key (that emits radio waves) is being used nearby

!When the wireless key has been left near an electrical appliance such as a personal computer

■ **Customization that can be configured at Toyota dealer or by the TFT type multi-information display**

Settings (e.g. 2-step unlocking function) can be changed.
(Customizable features →P. 590)

■ **Reversing the operation of the power back door**

Pressing the wireless remote control switch again while the power back door is operating will cause the operation to reverse. However, the reverse operation cannot be performed for the first second after automatic operation starts, even if the wireless remote control switch is pressed again.

11 Certification for wireless remote control

- ▶ For vehicles sold in the U.S.A.

NOTE:

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:

- 1 Reorient or relocate the receiving antenna.
- 1 Increase the separation between the equipment and receiver.
- 1 Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 1 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.

TCB

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION
Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

American TCB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101

Date of Grant: 06/07/2007
Application Dated: 06/06/2007

TRW Inc
24175 Research Drive
Farmington Hills, MI 48335-2642

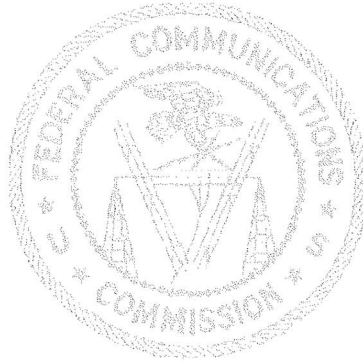
Attention: Jeff Rochette , Design Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: G04-29T
Name of Grantee: TRW Inc
Equipment Class: Part 15 Security/Remote Control Transmitter
Notes: Key Transmitter

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	15.231	315.0 - 315.0			



TCB

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**
Certification
Issued Under the Authority of the
Federal Communications Commission
By:

American TCB, Inc.
6731 Whittier Avenue Suite C110
McLean, VA 22101

Date of Grant: 06/02/2007
Application Dated: 06/01/2007

TRW Inc
24175 Research Drive
Farmington Hills, MI 48335-2642

Attention: Jeff Rochette , Design Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: **GQ4-36R**
Name of Grantee: **TRW Inc**
Equipment Class: **Communications Receiver used w/Pt 15
Transmitter**
Notes: **Automotive RX**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	15B	315.0 - 315.0			



1
Before driving

► For vehicles sold in Canada

NOTE:

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.



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

REF No. ► ATCB004987

**TECHNICAL ACCEPTANCE
CERTIFICATE**

**CERTIFICAT D'ACCEPTABILITÉ
TECHNIQUE**

CERTIFICATION No. No. DE CERTIFICATION	► 1470A-10T		
ISSUED TO DÉLIVRÉ À	► TRW Automotive 24175 Research Drive Farmington Hills, MI 48335-2642 USA		
TYPE OF EQUIPMENT TYPE DE MATÉRIEL	► Remote Control Device		
TRADE NAME AND MODEL MARQUE ET MODÈLE	► 10T		
FREQUENCY RANGE BANDE DE FRÉQUENCES	► 315 MHz		
EMISSION DESIGNATION DESIGNATION D'ÉMISSION	► 35K0L1D		
R.F. POWER RATING PUISSANCE NOMINALE H.F.	► 72.7 dBuV/m @ 3m (Peak)		
ANTENNA ANTENNE	► Integral		
TEST LABORATORY LABORATOIRE D'ESSAI	► TNO Electronic Products & Services (EPS) B.V. Smidshornerweg 18 9822 TL Niekerk, The Netherlands	SITE NUMBER NUMÉRO DE SITE	► 3501A-1
CERTIFIED TO CERTIFIÉ SELON LE	► SPECIFICATION CAHIER DES CHARGES	RSS-210	ISSUE 6 ÉDITION

Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

L'homologation de matériel terminal signifie seulement qu'il est conforme aux exigences du cahier des charges mentionné ci-dessus. Les demandes de licence, le cas échéant en vue de l'utilisation de matériel certifié seront traitées en conséquence par le bureau chargé de délivrer lesdites licences, en tenant compte du milieu radioélectrique ambiant, du service radio existant et de l'emplacement de la station.

Le présent certificat est délivré à condition que le détenteur se conforme et continue à se conformer aux cahiers des charges et procédures sur les normes radioélectriques publiées par l'industrie Canada.

DATE OF ISSUE: June 6, 2007

William H. Graff
President and Director of Engineering

112706-15

1

Before driving

1-2. Opening, closing and locking the doors



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

REF No. ► ATCB004988

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	► 1470A-8R		
ISSUED TO DÉLIVRÉ À	► TRW Automotive 24175 Research Drive Farmington Hills, MI 48335-2642 USA		
TYPE OF EQUIPMENT TYPE DE MATÉRIEL	► Receiver		
TRADE NAME AND MODEL MARQUE ET MODÈLE	► 8R		
FREQUENCY RANGE BANDE DE FRÉQUENCES	► 315 MHz		
EMISSION DESIGNATION DESIGNATION D'ÉMISSION	► N/A		
R.F. POWER RATING PUISSANCE NOMINALE H.F.	► N/A		
ANTENNA ANTENNE	► Integral		
TEST LABORATORY LABORATOIRE D'ESSAI	► TNO Electronic Products & Services (EPS) B.V. Smidshornerweg 18 9822 TL Niekerk, The Netherlands		SITE NUMBER ► 3501A-1 NUMÉRO DE SITE
CERTIFIED TO CERTIFIÉ SELON LE	► SPECIFICATION CAHIER DES CHARGES		RSS-210 ISSUE 6 ÉDITION

Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

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L'homologation de matériel terminal signifie seulement qu'il est conforme aux exigences du cahier des charges mentionné ci-dessus. Les demandes de licence, le cas échéant en vue de l'utilisation de matériel certifié seront traitées en conséquence par le bureau chargé de délivrer lesdites licences, en tenant compte du milieu radioélectrique ambiant, du service radio existant et de l'emplacement de la station.

Le présent certificat est délivré à condition que le détenteur se conforme et continue à se conformer aux cahiers des charges et procédures sur les normes radioélectriques publiées par l'industrie Canada.

DATE OF ISSUE: June 4, 2007

William H. Graff
President and Director of Engineering

112706-15

1-2. Opening, closing and locking the doors

Side doors

The vehicle can be locked and unlocked using the entry function, wireless remote control, key or door lock switch.

n **Entry function (vehicles with smart key system)**

→P. 28

n **Wireless remote control**

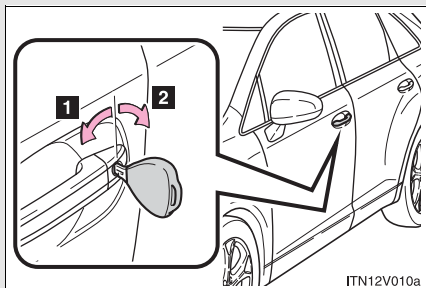
→P. 43

n **Key**

▶ Vehicles with smart key system

The doors can also be locked and unlocked with the mechanical key. (→P. 545)

▶ Vehicles without smart key system

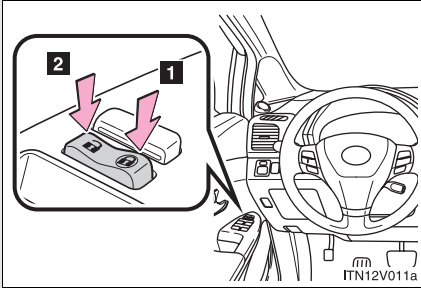


1 Locks all doors

2 Unlocks all doors

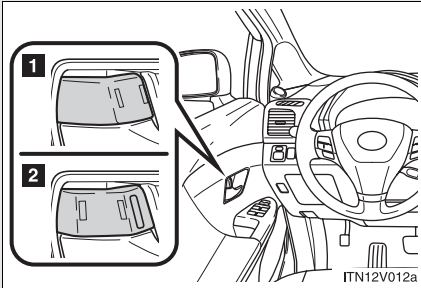
Turning the key unlocks the driver's door. Turning the key again within 3 seconds unlocks the other doors.

n **Door lock switch**



- 1** Locks all doors
- 2** Unlocks all doors

n **Inside lock button**



- 1** Locks the door
- 2** Unlocks the door

The front doors can be opened by pulling the inside handles even if the lock buttons are in the lock position.

Locking the driver's doors from the outside without a key

STEP 1 Move the inside lock button to the lock position.

STEP 2 Close the door.

► Vehicles with smart key system

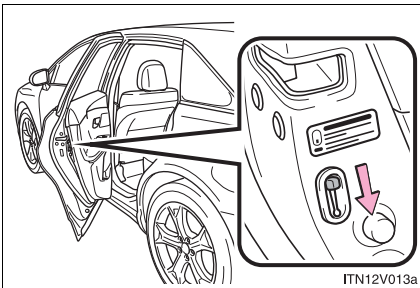
The door cannot be locked if the "ENGINE START STOP" switch is in ACCESSORY or IGNITION ON mode, or the electronic key is left inside the vehicle.

Depending on the position of the electronic key, the key may not be detected correctly and the door may be locked.

► Vehicles without smart key system

The door cannot be locked if either front door is open and the key is in the engine switch.

Rear door child-protector lock



The door cannot be opened from inside the vehicle when the lock is set.

These locks can be set to prevent children from opening the rear doors. Push down on each rear door switch to lock both rear doors.

Automatic door locking and unlocking systems

The following functions can be set or canceled:

Function	Operation
Shift position linked door locking function	Shifting the shift lever out of "P" locks all doors.
Shift position linked door unlocking function	Shifting the shift lever to "P" unlocks all doors.
Speed linked door locking function	All doors are locked when the vehicle speed is approximately 12 mph (20 km/h) or higher.
Driver's door linked door unlocking function	All doors are unlocked when the driver's door is opened within 10 seconds after turning the "ENGINE START STOP" switch OFF.

n Setting and canceling the functions

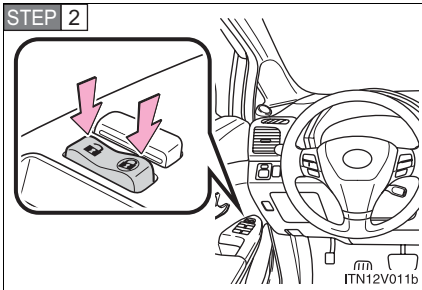
To switch between setting and canceling, follow the procedure below:

STEP 1 Vehicles with smart key system:

Close all the doors and switch the "ENGINE START STOP" switch to IGNITION ON mode. (Perform **STEP 2** within 20 seconds.)

Vehicles without smart key system:

Close all the doors and switch the engine switch to the "ON" position. (Perform **STEP 2** within 20 seconds.)



Shift the shift lever to “P” or “N”, press and hold the door lock switch (🔒 or 🔓) for about 5 seconds then release.

The shift lever and switch positions corresponding to the desired function to be set are shown as follows.

Use the same procedure to cancel the function.

Function	Shift lever position	Door lock switch position
Shift position linked door locking function	“P”	🔒
Shift position linked door unlocking function		🔓
Speed linked door locking function	“N”	🔒
Driver's door linked door unlocking function		🔓

When the setting or canceling operation is complete, all doors are locked and then unlocked.

n Impact detection door lock release system

In the event that the vehicle is subject to a strong impact, all the doors are unlocked.

Depending on the force of the impact or the type of accident, however, the system may not operate.

n Customization that can be configured at Toyota dealer or by the TFT type multi-information display

Settings (e.g. unlocking function using a key) can be changed.
(Customizable features →P. 590)

! CAUTION

n To prevent an accident

Observe the following precautions while driving the vehicle.

Failing to do so may result in a door opening and an occupant falling out, resulting in death or serious injury.

I Always use a seat belt.

I Always lock all doors.

I Ensure that all doors are properly closed.

I Do not pull the inside handle of the doors while driving.

The doors may be opened and the passengers are thrown out of the vehicle and it may result in death or serious injury.

Be especially careful for the front doors, the doors may be opened even if the inside lock buttons are in locked position.

I Set the rear door child-protector locks when children are seated in the rear seat.

Back door

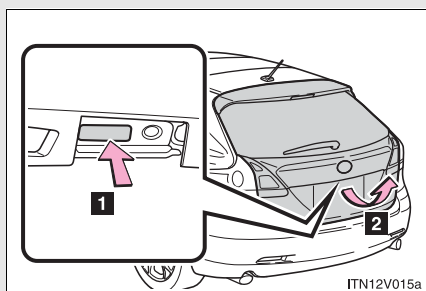
The back door can be opened using the back door opener. The back door can be locked and unlocked using the entry function (vehicles with smart key system), wireless remote control or door lock switch. In addition, the power back door (if equipped) can be opened using the power back door switch or wireless remote control.

n Unlocking and locking the back door

- ▶ Entry function (vehicles with smart key system)
→P. 28
- ▶ Wireless remote control
→P. 43
- ▶ Door lock switch
→P. 53

n Opening the back door from outside the vehicle

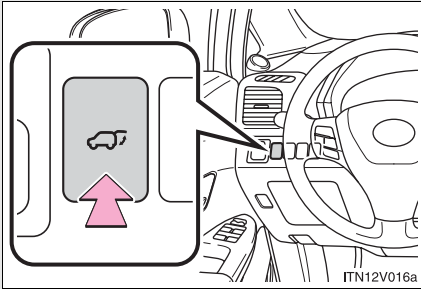
- ▶ Back door opener



- 1 Push up
- 2 Raise

- ▶ Wireless remote control (vehicles with power back door)
→P. 43

n Opening the back door from inside the vehicle (vehicles with power back door)

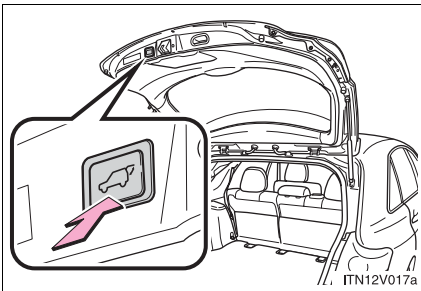


Push and hold the switch to open/close.

Pressing the switch again while the power back door is operating will cause the operation to reverse.

However, the reverse operation cannot be performed for the first second after pressing the switch to operate the door.

Power back door switch (vehicles with power back door)



Push the switch to close.

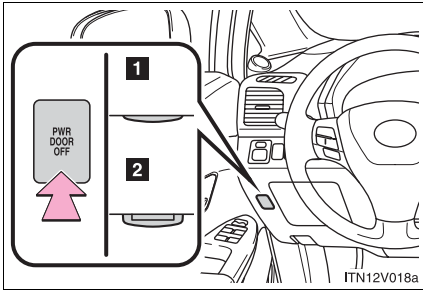
Pressing the switch again while the power back door is closing will cause it to open again.

However, the reverse operation cannot be performed for the first second after pressing the switch to close the door.

The back door can be opened even if it is locked. Lock the back door again when you leave the vehicle. The back door will not lock automatically after it has been opened and then closed.

A buzzer sounds and the emergency flashers flash twice to indicate that the back door has been opened/closed.

Canceling the power back door system (vehicles with power back door)

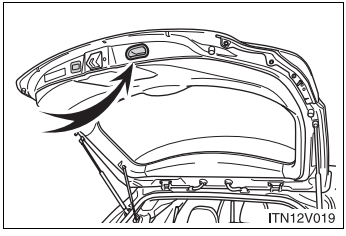


Turn the main switch to disable the power back door system.

- 1** Inoperative
- 2** Operative

The back door cannot be operated even with the wireless remote control or power back door switch.

n When closing the back door



Lower the back door using the back door handle, and make sure to push the back door down from the outside to close it.

Be careful not to pull the back door sideways when closing the back door with the handle.

■ **The power back door can be opened/closed when**

▶ Vehicles with smart key system

- l The “ENGINE START STOP” switch is in IGNITION ON mode, and the shift lever is in “P”.
- l The “ENGINE START STOP” switch is in OFF or ACCESSORY mode.

▶ Vehicles without smart key system

- l The engine switch is in the “ON” position, and the shift lever is in “P”.
- l The engine switch is in the “LOCK” or “ACC” position.

■ **Jam protection function (vehicles with power back door)**

If anything obstructs the power back door while it is closing/opening, the back door will automatically operate in the opposite direction.

■ **If the power back door does not work**

The back door must be initialized. To initialize, close the back door completely by hand.

■ **Back door closer**

In the event that the back door is left slightly open, the back door closer will automatically close it to the fully closed position.

 **CAUTION****n While driving**

- I Keep the back door closed while driving.

If the back door is left open, it may hit near-by objects while driving or luggage may be unexpectedly thrown out, causing an accident.

In addition, exhaust gases may enter the vehicle, causing death or a serious health hazard. Make sure to close the back door before driving.

- I Before driving the vehicle, make sure that the back door is fully closed. If the back door is not fully closed, it may open unexpectedly while driving, causing an accident.
- I Never let anyone sit in the luggage compartment. In the event of sudden braking or a collision, they are susceptible to death or serious injury.

n When children are in the vehicle

Observe the following precautions.

Failure to do so may result in death or serious injury.

- I Do not leave children alone in the luggage compartment.

If a child is accidentally locked in the luggage compartment, they could overheat.

- I Do not allow a child to open or close the back door.

Doing so may cause the back door to operate unexpectedly, or cause the child's hands, head, or neck to be caught by the closing back door.

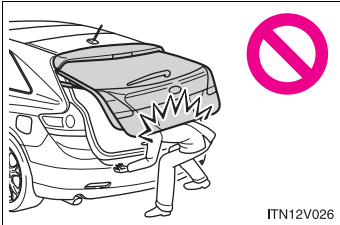
! CAUTION

n Operating the back door

Observe the following precautions.

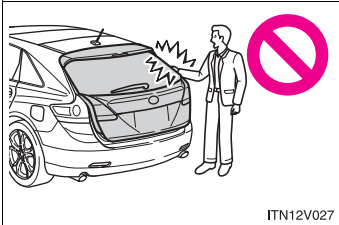
Failure to do so may cause parts of the body to be caught, resulting in serious injury.

- I** Remove any heavy loads, such as snow and ice, from the back door before opening it. Failure to do so may cause the back door fall closed again after it is opened.
- I** When opening or closing the back door, thoroughly check to make sure the surrounding area is safe.
- I** If anyone is in the vicinity, make sure they are safe and let them know that the back door is about to open or close.
- I** Use caution when opening or closing the back door in windy weather as it may move abruptly in strong wind.



- I** The back door may fall if it is not opened fully. It is more difficult to open or close the back door on an incline than on a level surface, so beware of the back door unexpectedly opening or closing by itself. Make sure that the back door is fully open and secure before using the luggage compartment.

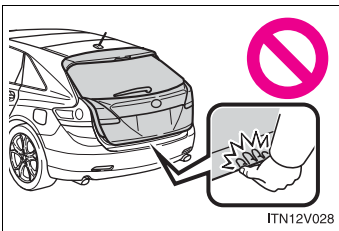
! CAUTION



- I When closing the back door, take extra care to prevent your fingers etc. from being caught.
- I When closing the back door, make sure to press it lightly on its outer surface. If the back door handle is used to fully close the back door, it may result in hands or arms being caught.

- I Do not pull on the back door damper stay to close the back door, and do not hang on the back door damper stay. Doing so may cause hands to be caught or the back door damper stay to break, causing an accident.
- I Do not attach any accessories other than genuine Toyota parts to the back door. Such additional weight on the back door may cause the back door to fall closed again after it is opened.

n Back door closer



- I In the event that the back door is left slightly open, the back door closer will automatically close it to the fully closed position. It takes several seconds before the back door closer begins to operate. Be careful not to catch fingers or anything else in the back door, as this may cause bone fractures or other serious injuries.

- I For vehicles with power back door, use caution when using the back door closer as it still operates when the power back door system is cancelled.

 CAUTION

n Power back door (if equipped)

Observe the following precautions when operating the power back door. Failure to do so may cause serious injury.

- I** Check the safety of the surrounding area to make sure there are no obstacles or anything that could cause any of your belongings to get caught.
- I** If anyone is in the vicinity, make sure they are safe and let them know that the back door is about to open or close.
- I** On an incline, the back door may fall after it opens automatically. Make sure the back door is fully open and secure.
- I** In the following situations, the power back door may detect an abnormality and automatic operation may be stopped. In this case, the back door has to be operated manually. Take extra care in this situation, as the stopped back door may suddenly fall, causing an accident.
 - When the back door contacts an obstacle
 - Vehicles with smart key system:
When the battery voltage suddenly drops, such as when the “ENGINE START STOP” switch is turned to IGNITION ON mode or the engine is started during automatic operation
Vehicles without smart key system:
When the battery voltage suddenly drops, such as when the engine switch is turned to the “ON” position or the engine is started during automatic operation
- I** Do not attach any accessories other than genuine Toyota parts to the back door. The power back door may not operate, causing itself to malfunction, or the back door may fall closed again after it is opened.
- I** In cases such as when replacing tires, make sure to turn off the power back door main switch. Failure to do so may cause the back door to operate unintentionally if the power back door switch is accidentally touched, resulting in hands and fingers being caught and injured.

⚠ CAUTION**n Jam protection function (vehicles with power back door)**

Observe the following precautions.

Failure to do so may cause serious injury.

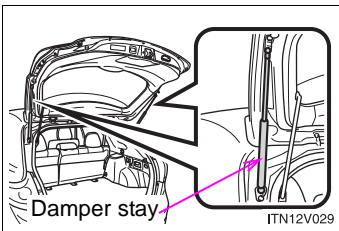
- ⓘ Never use any part of your body to intentionally activate the jam protection function.
- ⓘ The jam protection function may not work if something gets caught just before the back door fully closes. Be careful not to catch fingers or anything else.
- ⓘ The jam protection function may not work depending on the shape of the object that is caught. Be careful not to catch fingers or anything else.

⚠ NOTICE**n Back door damper stays**

The back door is equipped with damper stays that hold the back door in place.

Observe the following precautions.

Failure to do so may cause damage to the back door damper stay, resulting in malfunction.



- ⓘ Do not attach any foreign objects, such as strikers, plastic sheets, or adhesives to the damper stay rod.
- ⓘ Do not touch the damper stay rod with gloves or other fabric items.
- ⓘ Do not attach any accessories other than genuine Toyota parts to the back door.
- ⓘ Do not place your hand on the damper stay or apply lateral forces to it.

 NOTICE

n To prevent back door closer malfunction

Do not apply excessive force to the back door while the back door closer is operating.

n To prevent damage to the power back door (vehicles with power back door)

I Make sure that there is no ice between the back door and frame that would prevent movement of the back door. Operating the power back door when excessive load is present on the back door may cause a malfunction.

I Do not apply excessive force to the back door while the power back door is operating.

I Take care not to damage the sensors (installed on the right and left edges of the power back door) with a knife or other sharp object. If the sensor is disconnected, the power back door will not operate in automatic operation.