



取 扱 書

よくお読みになってご使用ください。
取扱書は車の中に保管しましょう。

ALLION



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4	Maintained method	It explains the method concerning maintenance and the maintenance of the car.
5	When the trouble occurs	When breaking down and blowing out, it explains concerning the action at the emergency.
6	Vehicle specification	The specification of the car and information on the customizing function are described.
	It is of sparing	It is possible to look for information described in this book by the method of the order of the Japanese syllabary etc.

Please read "Audio manual with 5.8 type display" and "Navigation system manual" of the separate volume also if you take audio or the navigation system installation car.

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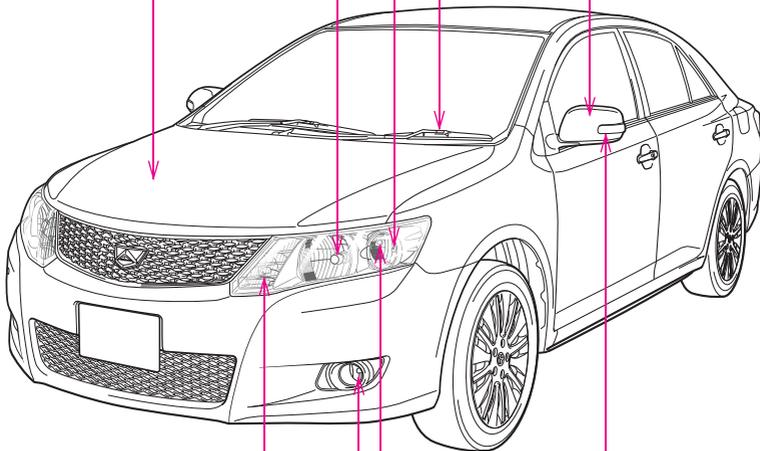
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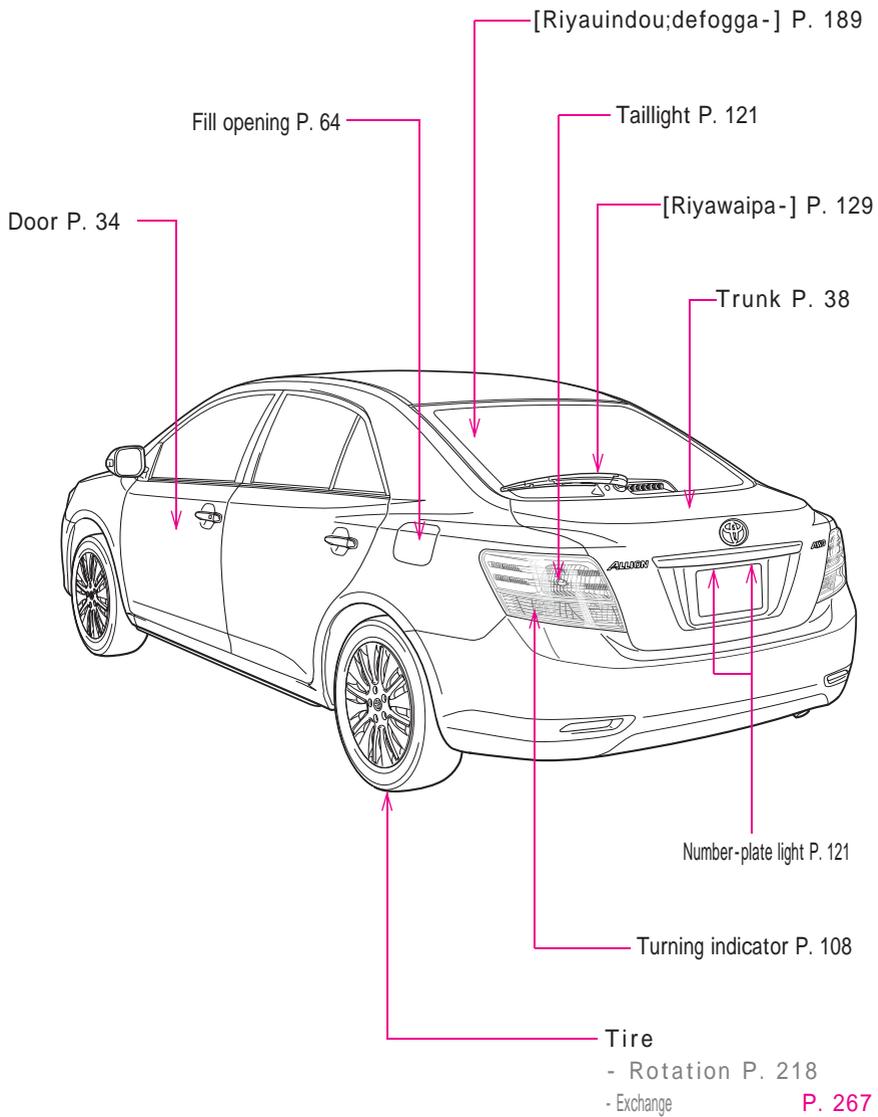


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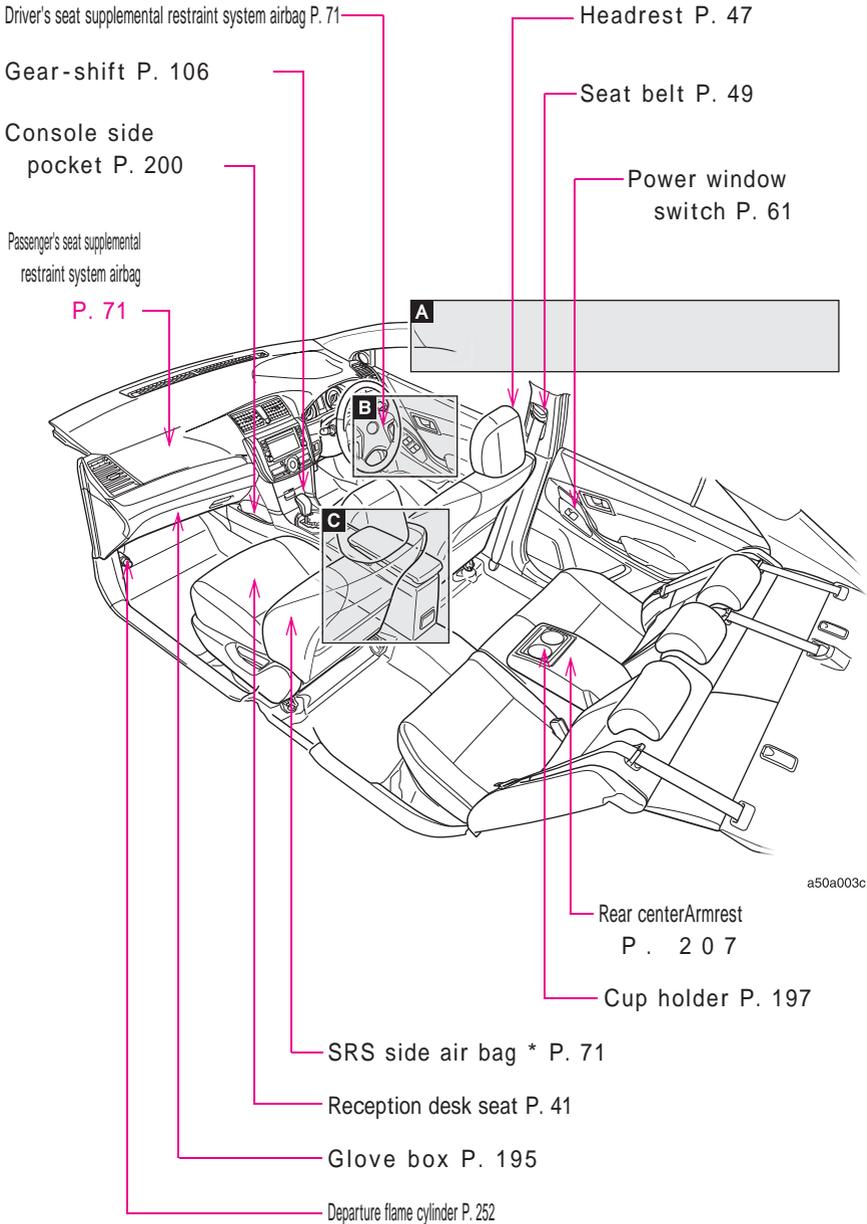
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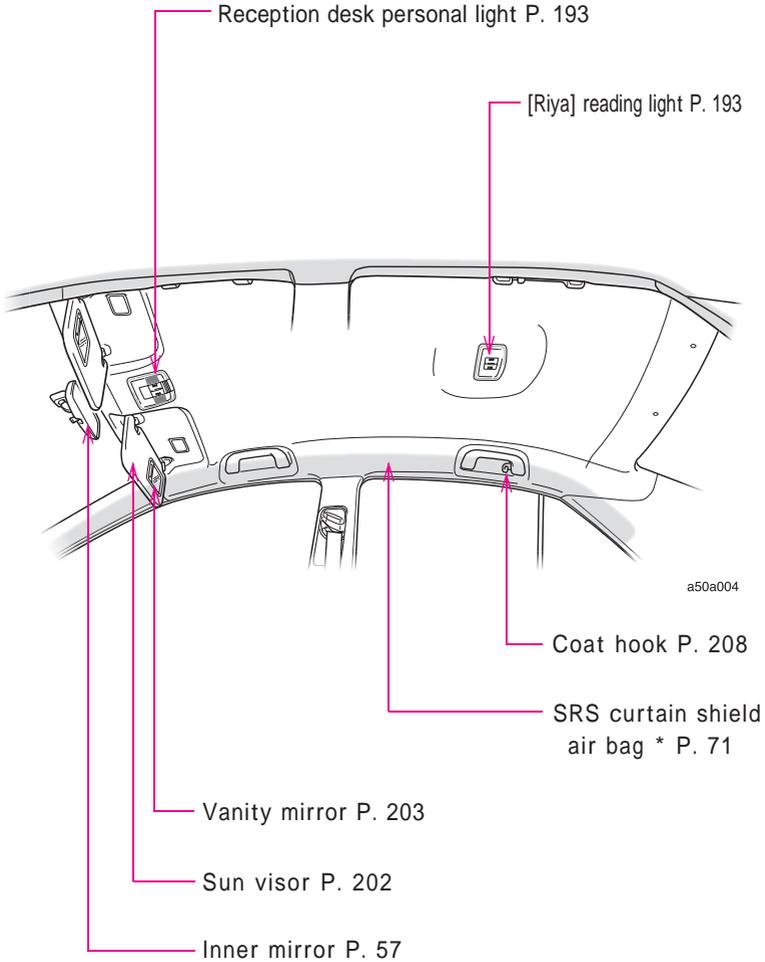
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*:Different equipment and option equipment in vehicle model etc.



A



*:Different equipment and option equipment in vehicle model etc.

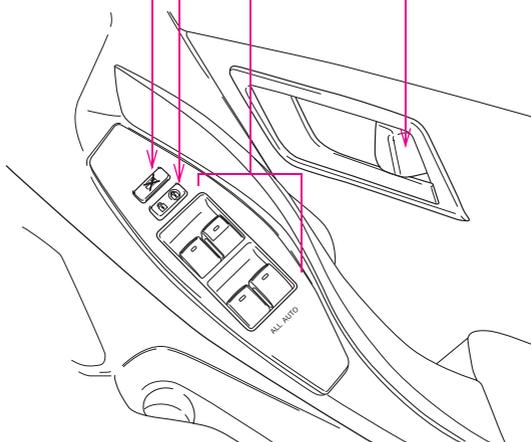
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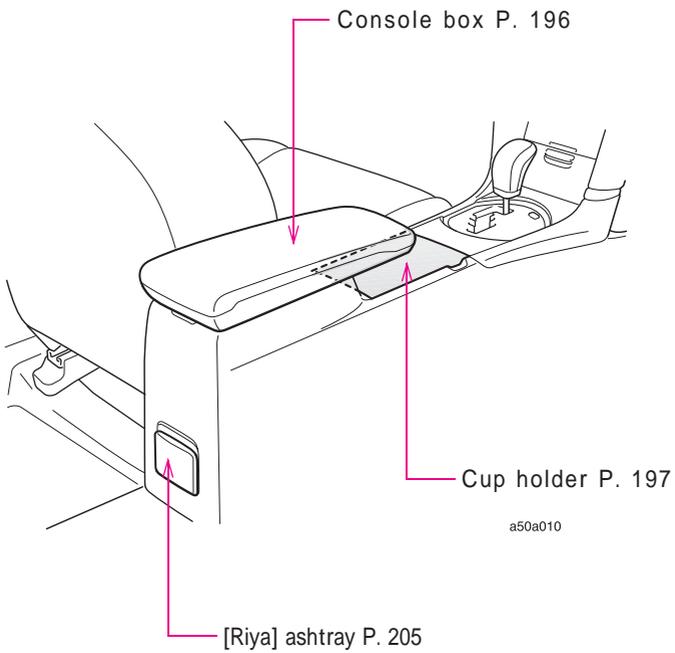
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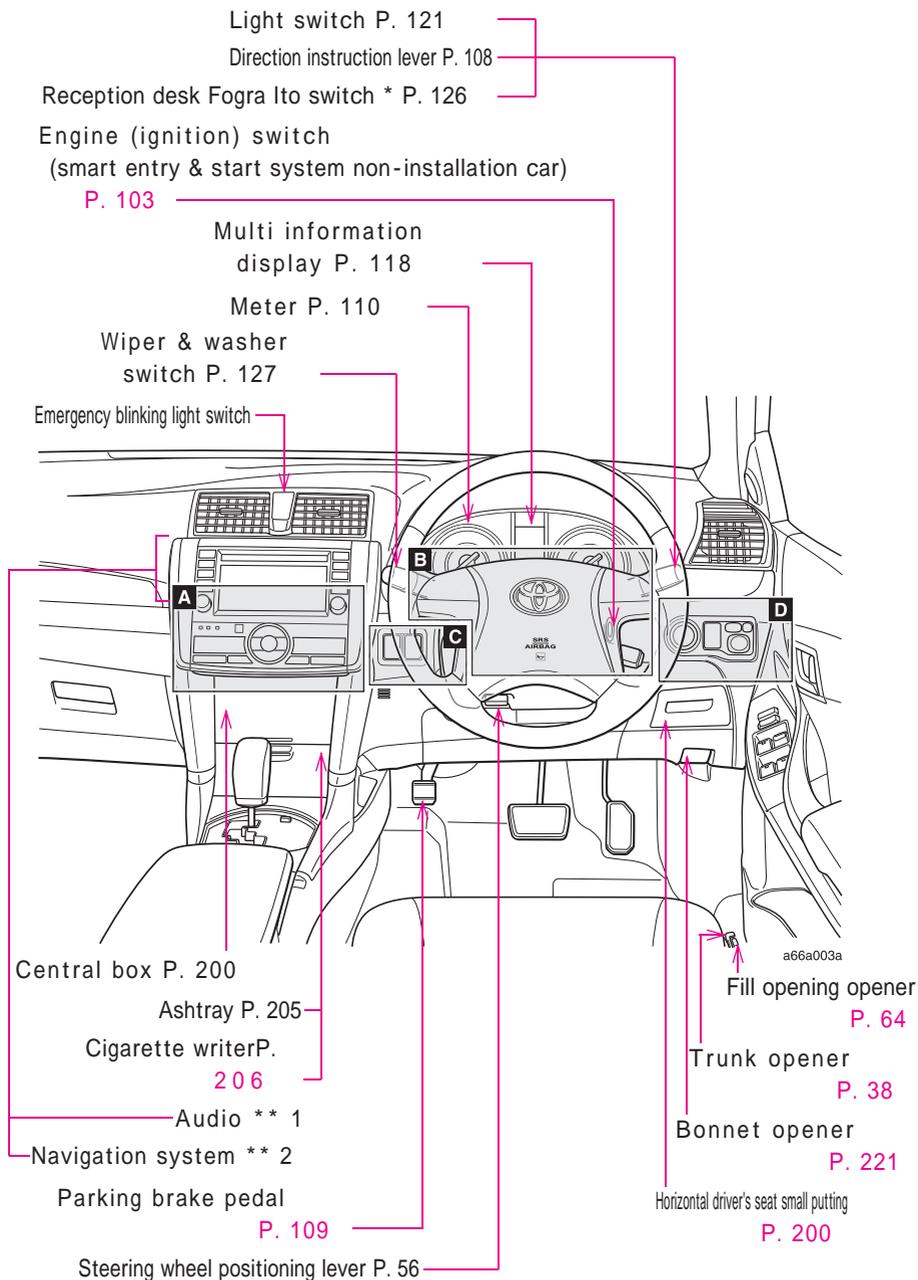
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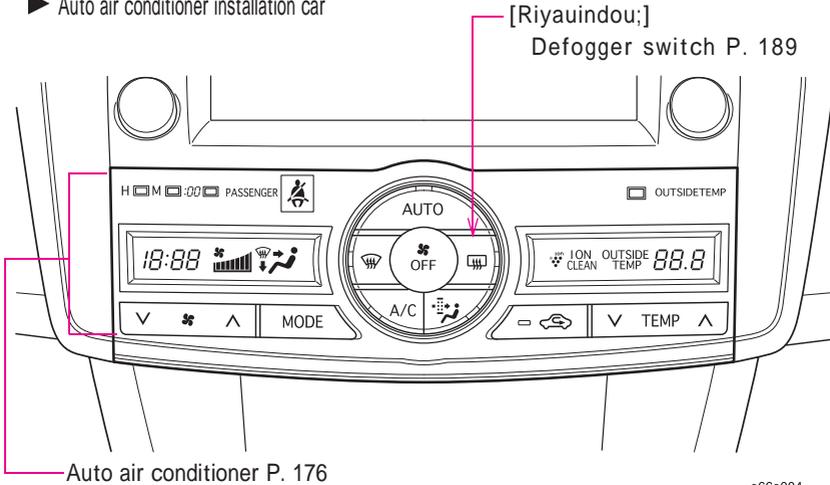
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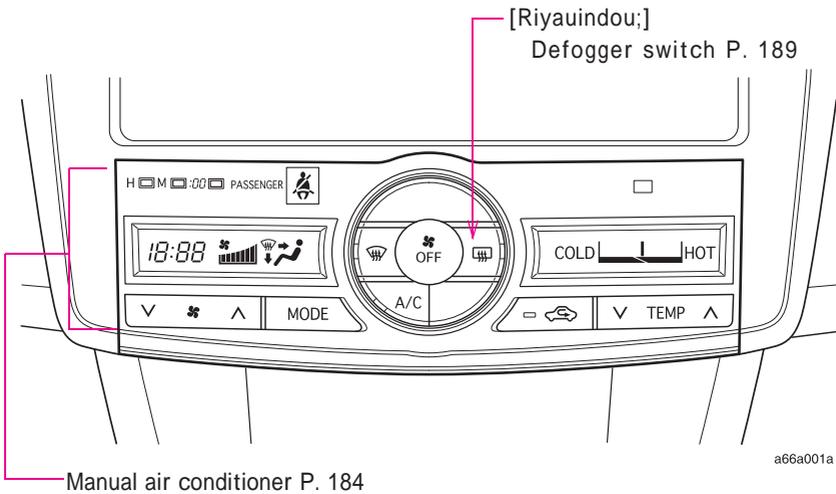


A

▶ Auto air conditioner installation car



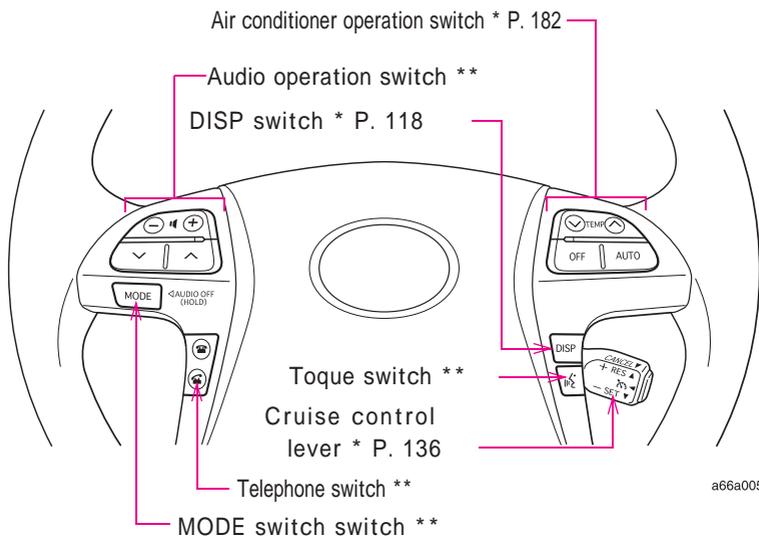
▶ Manual air conditioner installation car



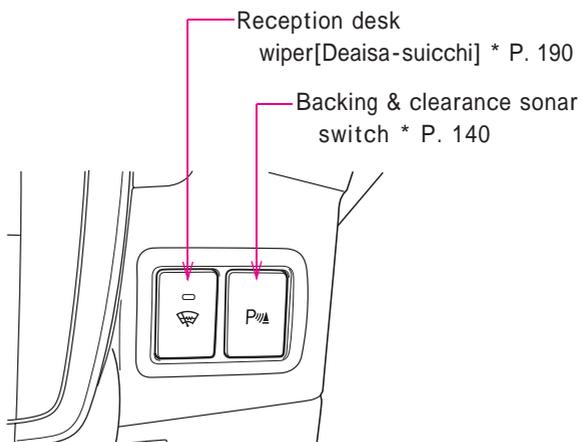
*.Different equipment and option equipment in vehicle model etc.

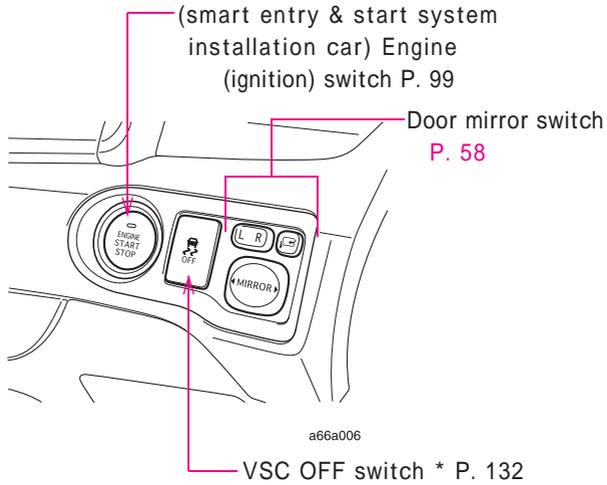
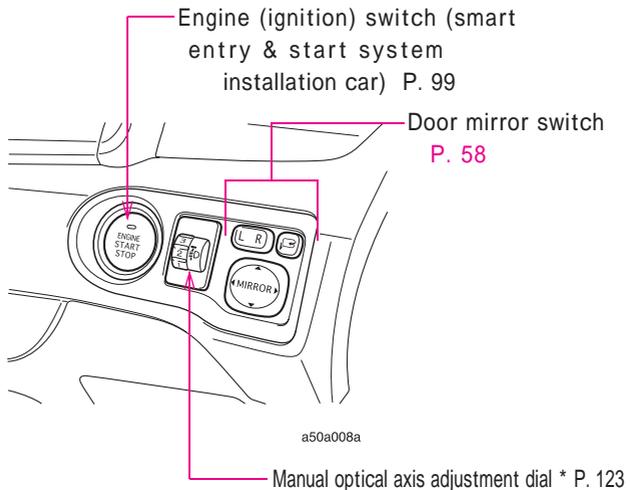
- 1: Please refer to separate volume "Audio manual with 5.8 type display".
- 2: Please refer to separate volume "Navigation system manual".

B



C



D**► [Dei;sucha-jiheddoraito] installation car****► Halogen headlight installation car**

*.Different equipment and option equipment in vehicle model etc.

- .Please refer to separate volume "Navigation system manual".

I must would like you to know.

About the content of this book

This book explains all equipment including the option.

Therefore, the explanation of the equipment that customer's car doesn't have might be described. Moreover, please acknowledge the content to be might not corresponding to the car because of the change of the specification of the car.

Toyota..shop..install..equipment..shop..option..handle..
the..commodity..attachment..manual..read.The

illustration might be not corresponding to the equipment of customer's car by the difference of the specification etc. that have been described.

About an illegal remodeling

- If things other than parts that Toyota reported to the Ministry of Land, Infrastructure and Transport are installed, it is likely to become an illegal remodeling.
- Height is lowered, it causes the breakdown when an unsuitable parts to the performance and the function of the car as a wide tire is installed are installed, and the accident is caused, important injury might be received, and it is dangerous.
- Please never remodel the steering wheel. It doesn't operate normally, and it swells by mistake, and it reaches important injury or, in the worst case, it is likely to lead to the death when inadequately treating because the supplemental restraint system airbag is built into the steering wheel.
- In the following cases, please consult the Toyota shop. •

Exchange of tire disc wheel and wheel mounting nut

If things other than the different species and specification are used, the adverse effect might be caused for running, and it become an illegal remodeling. •

Installations such as electrical equipments and wireless machines and detaching

The adverse effect is caused for an electronic equipment parts, and it might cause the accident such as breakdowns and the vehicle fires and is dangerous.

- Please do not put the colored film (color transparency film that contains it) etc. on the door glass of the windshield and the driver's seat and the passenger's seat. View might not only be disturbed but also it leads to an illegal remodeling.

Attention of driving

Please always take account to surrounding circumstances such as other cars and pedestrians, and bear the safe driving in mind.

Please never do the driving under the influence of liquor. Powers of attention and the judgment become duller when sake is drunk, and the unforeseen accident might be caused. Moreover, please refrain from driving when you take the medicine that holds drowsiness.

Please do not use the cellular phone while driving, and do not adjust the device. The attention of surrounding circumstances etc. becomes insufficient, and it is very dangerous. It is prohibited to use the car telephone and cellular phones other than hands-free while driving by the law.

When you take the child

Please do not leave the car leaving the child. It becomes a high temperature in the car, it becomes heatstroke and dehydration, and, in the worst case, it is likely to lead to the death.

The child operates the device in the car, it is placed between the door glass etc. , and it does with the writer and the departure flame cylinder, etc. ..combustion., and moreover, it might lead to the death in the worst case and is dangerous according to the unforeseen accident the movement of the driving device.

Please .."Installation of the child seat" brought together ..how etc. to install notes to secure child's safety and child seats.... read (P. 80) when you take the child to the car.

About the guarantee and the check

It describes to separate volume "Maintenance note", and read the guarantee and maintenance also, please.

Please execute maintenance in daily life and regular maintenance in customer's responsibility. (It is obligated in the law.)

About the display in this book

About warning, attention, and knowledge

Warning

It is likely to lead to danger or important injury of the life if it doesn't guard described in here. Please read to avoid and to decrease the danger to customer and surrounding people.

Attention

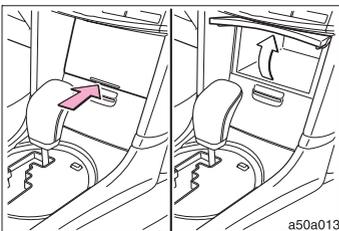
Fear that leads to the breakdown and the damage of the car and the fixture and a correct performance might not be able to be secured if it doesn't guard described in here.

Knowledge

Function..explanation..manner of operation..explanation..excluding..know..would like..know..convenient..explain.

About the display in the illustration

 Safety symbol
The meaning "Do not do", "Please do not do like this", and "Please do not cause this" is shown.



Arrow that shows operation

-  The operation such as switches (It pushes, and spend) is shown.
-  The operation (The cap opens) after it operates it is shown.

Before it drives

1

20 handling of 1-1 keys

2 0 k e y

1-2. How to open and shut door trunk

22 method of lock

Smart entry &

3 8

3 4

t r u n k s

Seat..steering

wheel..mirror.adjustment..method.

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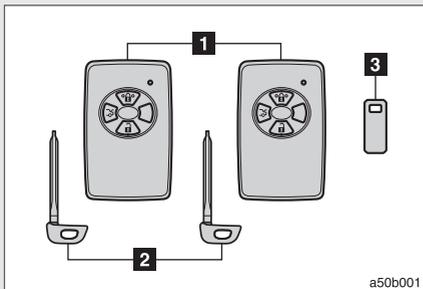
how to close

61 power window

Key

We will pass the following keys to the customer.

▶ Smart entry & start system installation car



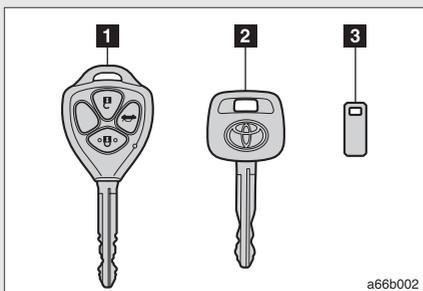
1 electronic key

- Smart entry & start
Operation of Toshi stem (P. 22)•
Operation of wireless function
(P. 31)

2 Mechanical

3 keyKeenan bar plate

▶ Smart entry & start system non-installation car key



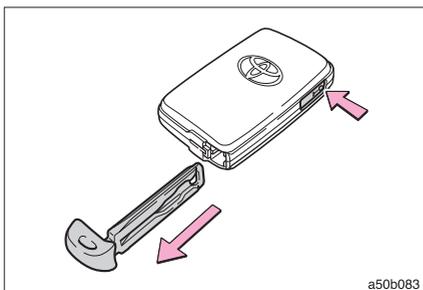
1 (wireless function installation)

- Operation of wireless
function (P. 31)

2 Key (wireless function non-installation)

3 Keenan bar plate

To use a mechanical key



A mechanical key is taken out.

Please return after use, and carry with an electronic key. A mechanical key is needed when the battery of an electronic key cut and when smart entry & start system doesn't operate normally. (P. 282)



- Keenan bar plate

Please keep it in safe places (in the purse etc.) other than in the car. When the key is lost by any chance, a new key can be made from the Keenan bar in the Toyota shop.

(P. 281)



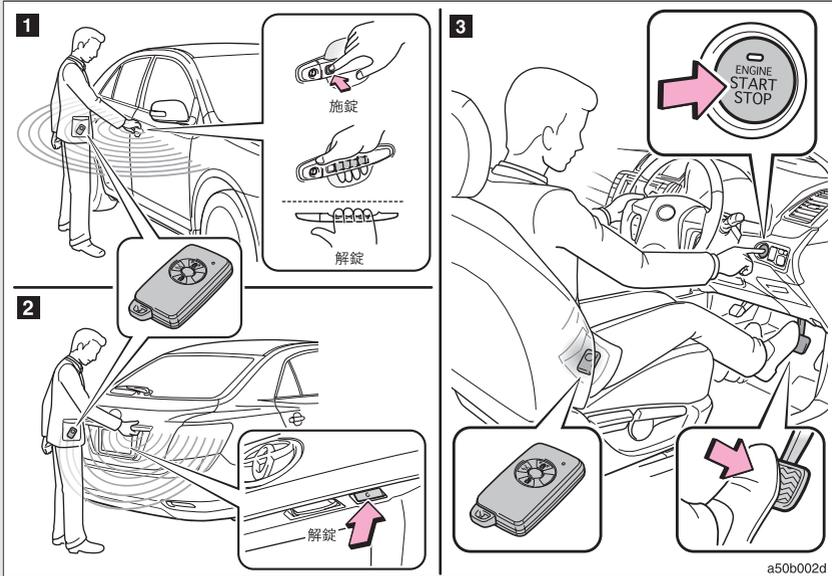
- To prevent the key from breaking down

- It doesn't strike close to home to the key, and please do not expose, and do not wet it to the place the high temperature into which direct sunshine strikes.

- Please do not bring the key close to the one with magnetism, and do not put the one to intercept the electromagnetic radiation on the surface of the key.

1-2. How to open and shut door trunk and method of lock Smart entry & start system *

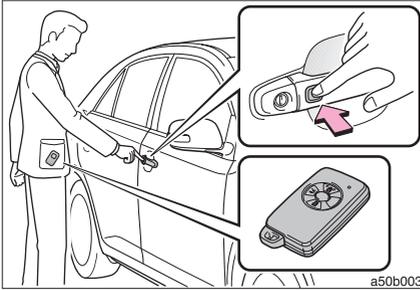
The following operations can be done only by carrying an electronic key to the pocket etc.
(Those who drive must carry.)



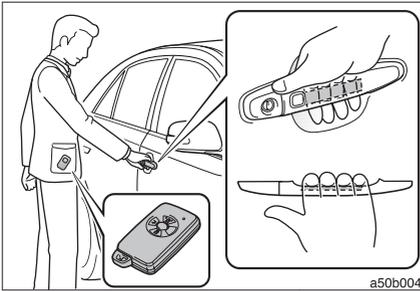
- 1** Start of unlocking (P. 23)
- 2** engine of lock and unlocking (P.
- 3** 23) trunk of door (P. 99)

* :Different equipment and option equipment in vehicle model etc.

Lock and unlocking of door (Only the reception desk door steering wheel :).



The lock switch is locked pushing.

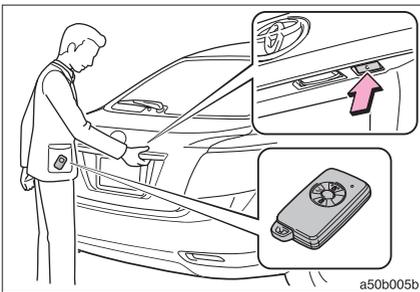


The steering wheel is grasped and unlocked.

Please touch the sensor assembly on the back of the steering wheel surely.

- Please pull the door handle after confirming the door was unlocked.
- After the lock is operated, about three seconds cannot be unlocked.

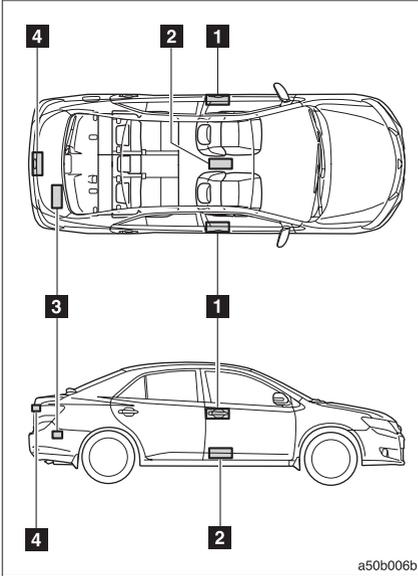
Unlocking of trunk



The trunk opening switch is unlocked pushing.

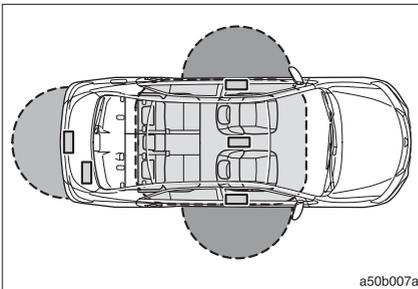
Position and range of operation of antenna

- Position of antenna



- 1** Antenna in car of
- 2** antenna outside car
- 3** Antenna outside
- 4** antenna trunk in trunk

- Range of operation (detection area of electronic key)



-  :When door is locked and unlocking
About ..surroundings.. 70 from the reception desk door steering wheel An electronic key is operated within the cm when portable. (Only the door handle that detects an electronic key operates.)
-  :Unlocking of trunk
About ..surroundings.. 70 from the trunk opening switch An electronic key is operated within the cm when portable.
-  :When the engine starts or the mode is switched
When an electronic key is carried in the car, it operates.



Knowledge

- Signal of operation

It informs them of it by blinking the buzzer and the emergency blinking light (Unlocking : the lock twice once)(It is excluded to unlock the trunk).

- Half door warning buzzer

The buzzer rings when the door is locked with the door completely not closed. Please lock again after completely closing the door.

- Energy saving function

Smart entry & start system is stopped in the following situations for the battery protection of the battery and the vehicle of an electronic key.

- 2 Smart entry & start system was not used longer than the week.

- About ..outside.. 1 of the vehicles An electronic key was left for ten minutes or more within m.

Smart entry & start system returns when either the following is done.

- It locks with the lock switch on the door steering wheel.

- It locks and it unlocks it by a wireless function (P. 31). -

It locks and it unlocks it with a mechanical key (P. 282). -

About the consumption of the battery

- Standard battery longevity is 1 - Two years (Even if an electronic key is not used, the battery is consumed). There is a possibility that the battery is consumed when a smart entry neither & start system nor wireless function operate nor the range of operation narrows. Please exchange it for a new battery when the battery weakens.

(P. 243) -

To prevent remarkable consumption of the battery, about one of the electrical appliances that generate the following magnetisms Please do not put an electronic key within m.

- TV
- Personal computer
- Cellular phone and cordless phone under charge
- Desk lamp

- To operate the system correctly

Please operate it after carrying an electronic key without fail. Moreover, please do not bring an electronic key close to the vehicle too much when operating it outside the car.

An electronic key might not be correctly detected according to the position and how with an electronic key when operating, and the system not operate correctly (Warning might not sound, and work by mistake the key shutting prevention function).

- I must would like you to note it.

- It is likely not to operate correctly when it is the following even if an electronic key is in the range of operation (in the detection area). •

When the door is locked and it unlocks it, an electronic key approaches the door glass and the door handle too much.

When is in in close contact with [ru] or ground and a high place

- An electronic key when the trunk is unlocked is [riya] in in close contact with ground and a high place ..it is...

When you approach the center of the bumper too much

- An electronic key is [insutorumento] to the engine start or the mode switch.

When it is put in the glove box on the package tray rear of the rear seat on the panel and the floor etc.

- If an electronic key is in the range of operation, it is possible to lock and to unlock it excluding the person who is carrying an electronic key.
- The engine start might become possible also outside the car when there is an electronic key in a position near the door glass.
- The door might unlock it when an electronic key is in the range of operation when volumes of water hang to the door handle because of the carwash and the heavy rain, etc. (It will be locked automatically in about 30 seconds if there is no opening and shutting operation of the door).
- Even if the door handle is gripped, it is likely not to be unlocked when gloves are installed.
- It becomes impossible for smart entry & start system to unlock when locking in a wireless function etc. when there is an electronic key in a position near the vehicle (Return when unlocking it by using a wireless function).
- When a sudden approach to range (P. 24) of operation and a sudden door steering wheel control are done, the door might not be unlocked. In that case, please return the door handle to former position once, and do the unlocking operation again.

- When you do not drive for a long term

Please separate an electronic key from the vehicle by 2m or more for anti-theft.

- Security function of unlocking operation

When the door is not opened within about 30 seconds after unlocking is operated, it is locked automatically because of anti-theft.

- About the warning sound and the warning light

Might it sound, and the warning light light to warning outside in the car and the car to prevent the accident and the theft by the operational error etc. not anticipated. Please deal appropriately according to the situation when the warning light lights. (P. 265)

The situation and the coping process when only the warning sound rings are as follows.

Warning sound	Situation	Coping process
It rings outside the car for "Feep" and about two seconds.	It tried to lock the door in smart entry & start system with an electronic key had been put in the car.	Please lock again after taking out an electronic key in the car.
	The trunk was shut with an electronic key had been put in the trunk with all doors locked.	Please shut the trunk after taking out an electronic key in the trunk.
It rings outside the car for "Feep" and about 60 seconds.	It tried to take out an electronic key to the outside without doing "Engine start stop" switch to turning off and to lock the door in smart entry & start system.	Please lock again after turning off "Engine start stop" switch.
It rings outside the car for "Feep" and about ten seconds.	It tried to lock in smart entry & start system when either of door was open.	Please lock again after closing all doors.

Warning sound	Situation	Coping process
It rings in the car once , saying that "Feep".	Please exchange it for a residual quantity of	the battery of an electronic key little, new battery. (P. 243)
It keeps ringing in the car , saying that "Feep".	It tried to open the driver's seat door with the gear-shift adjusted to the positions other than P and to go out.	Please make the gear-shift P.
It keeps ringing in the car , saying that "Feep and feep".	Want making of "Engine start stop" switch with the driver's seat door open (The driver's seat door was opened at the accessories mode). accessories mode	Please close the driver's seat door after turning off "Engine start stop" switch.
	"Engine start stop" switch was turned off with the driver's seat door open.	Please close the driver's seat door.

- When smart entry & start system doesn't operate normally

- Lock and unlocking of door: P. 282 -

Start of switch/engine of mode: P. 282 -

When the battery cuts

P. 243

- Function that can be set in shop

It can be changed non-to operate smart entry & start system.
(customizing list P. 301)

**Warning****- Warning of influence that electric wave exerts**

- It is about 22 from antenna (P. 24) outside the car of the indoor antenna that the implanted cardiac pacemaker and the planting type defibrillator are installed Please do not approach within the cm. It might influence the operation of the implanted cardiac pacemaker and the planting type defibrillator by the electric wave.
- Please confirm the influence by the electric wave to an electric equipment manufacturers for the medical treatment etc. beforehand when an electric equipment for medical treatments other than the implanted cardiac pacemaker and the planting type defibrillator is used. It might influence the movement of an electric equipment for the medical treatment by the electric wave.

Smart entry & start system can be non-operated.

Please inquire of the Toyota shop in detail.



Attention

- Situation in which function might not work normally

Smart entry & start system is using a slight electric wave. The communication between an electronic key and the vehicle might be disturbed in the following cases, and smart entry neither & start system nor wireless remote control operate normally.

(coping process: P. 282) -

When the battery of an electronic key is consumed

- When is in the place where high-intensity radio waves and the noise such as there are a television tower, a power plant, a gas station, a broadcasting station, and a large-scale display and an airport to be near are generated

- When you carry wireless telecommunications equipments such as the wireless machine, cellular phones, and the cordless type telephones

- When an electronic key touches the metallic object or is covered

- When is to be near two or more electronic keys

- An electronic key simultaneously with the product that sends the following electric waves when carrying or using it

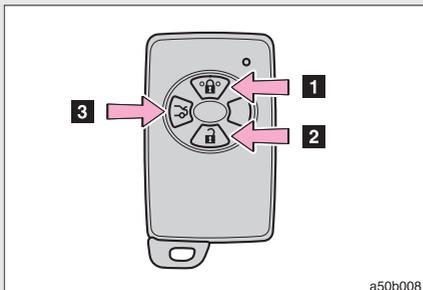
- Electronic key to other cars
- Electric wave type wireless remote control
- Personal computer

- When you paste a metalliferous film etc. to [riyauindou;garasu]

Wireless remote control

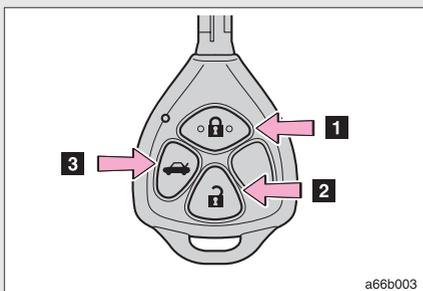
The door can be be locked and be unlocked.

► Smart entry & start system installation car all



- 1** door lock all
- 2** door unlocking
- 3** Trunk unlocking (Keep pushing).

► Smart entry & start system non-installation car all



- 1** door lock all
- 2** door unlocking
- 3** Trunk unlocking (Keep pushing).



- Signal of operation

▶ Smart entry & start system installation car

door : It informs them of it by blinking the buzzer and the emergency blinking light. (Unlocking : the lock twice once.)

The trunk: It informs them of it with the buzzer.

▶ Smart entry & start system non-installation car

It informs them of it by blinking the emergency blinking light (Unlocking : the lock twice once).

(It is excluded to unlock the trunk.)

- Half door warning buzzer (smart entry & start system installation car)

P. 25

- About the limitations

In the following cases, wireless remote control doesn't operate.

▶ When [**] is being done to the key by smart

entry & start system non-installation car engine switch,

▶ except for turning off smart entry & start

system installation car "Engine start stop" switch

- About the consumption of the battery

P. 25

- Security function of unlocking operation

When the door is not opened within about 30 seconds after unlocking is operated, it is locked automatically because of anti-theft.

- When the battery of the key cuts

P. 243

- When an electronic key doesn't work normally

(smart entry & start system installation car)

P. 282

- Function that can be set in shop

It can be changed non-to operate wireless remote control.
(customizing list P. 301)



Attention

- Situation in which function might not work normally

▶ Smart entry & start system installation car

P. 30

▶ Smart entry & start system non-installation car

A wireless function might not work normally when it is the following.

- When is in the place where high-intensity radio waves and the noise such as there are a television tower, a power plant, a gas station, a broadcasting station, and a large-scale display and an airport to be near are generated
- When you carry wireless telecommunications equipments such as the wireless machine, cellular phones, and the cordless type telephones
- When is to be near two or more wireless keys
- When a wireless key touches the metallic object or it is covered
- When you use an electric wave type wireless key in the vicinity
- When you put a wireless key near electrical appliances such as personal computers

1-2. How to open and shut door trunk and method of lock Door (reception desk door and [riyadoa])

It is possible to lock and to unlock it with a smart entry & start system *, wireless function, key, and switch of the door lock.

- Smart entry & start system *

P. 23

- Wireless function

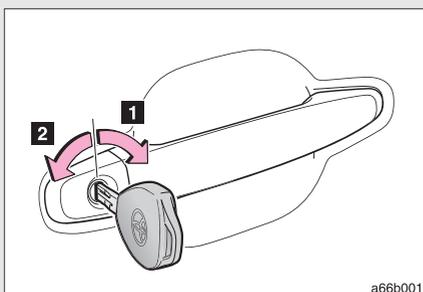
P. 31

- Key

- ▶ Smart entry & start system installation car

The door can be locked and be unlocked with a mechanical key. (P. 282)

- ▶ Smart entry & start system non-installation car all

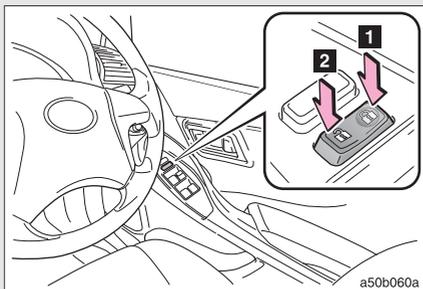


a66b001

1 door lock all

2 door unlocking

- Door lock switch



a50b060a

1 All door lock

2 all door unlocking

* :Different equipment and option equipment in vehicle model etc.

- Lock lever



1 Lock

2 unlocking

When the door handle in the car is pulled even if the lock lever is a lock side, the driver's seat door is opened.

When you lock the reception desk seat door from the outside without using the key

手順 1 When the time of the accessories mode

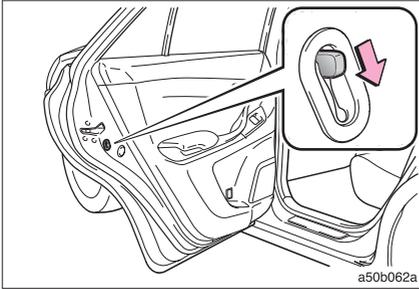
手順 2 or ignition ON mode and an electronic key

- ▶ has been left in the car, smart entry & start system installation car "Engine start stop" switch that closes the door with the door handle that adjusted the lock lever of all doors to the lock side pulled is not locked.

The key might be locked without being correctly detected according to the position of an electronic key.

- ▶ Smart entry & start system non-installation car
When [**] is done to the engine switch, the key is not locked.

Child protector



The [riya] seat door doesn't open from the inside when making it to the lock side.

The child can be prevented from opening the [riya] seat door from the inside. Please adjust the [riya] seat door on both sides to the lock side.



- How to open door of child protector use

When the door handle outside the car is pulled unlocking the door, it opens. Please lower the door glass, put out the hand, and pull the door handle outside the car when the emergency opening it in the car.



Warning

- To prevent the accident

Please guard the following while driving.

The desire doesn't depend if it doesn't guard, either the door opens, and it reaches important injury or, in the worst case, it is likely to lead to the death.

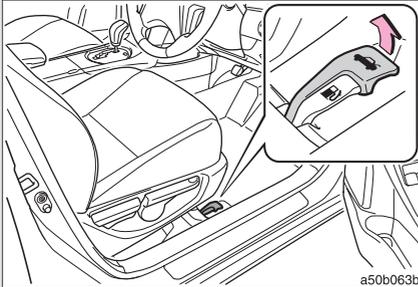
- The seat belt is used without fail.
 - All doors are locked.
 - All doors are surely closed.
 - The door handle in the driver's seat door is not pulled while running.
 - When the child is taken in the [riya] seat, the door is prevented from opening in the car with a child protector.
- When opening and shut a door**

Please surely maintain the door handle for the spaces between the uphill, the door, and the wall, etc. to confirm surrounding circumstances such as the small places and the strong winds, and to deal with the movement not anticipated either and open and shut a door.

Trunk

It is possible to open it by the trunk opener, smart entering, and using & start system * and a wireless function.

- Trunk opener



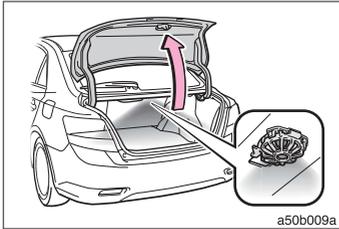
The lock of the trunk is released.

- Smart entry & start system *
P. 23
- Wireless function
P. 31

* :Different equipment and option equipment in vehicle model etc.



- Luggage room light



The luggage room light lights when opening a trunk.

- About the key shutting prevention function in the trunk (smart entry & start system installation car)

If the trunk is closed with an electronic key put in the trunk with all doors locked, warning sounds it. At this time, it is possible to open a trunk by pushing the trunk opening switch.

 Warning

- Warning of running

Please close the trunk while running.

Luggage might be thrown out, and the vehicle exhaust emission enter in the car when leaving open.

- When you take the child

Please do not leave a child alone in the car.

The important injury that locks from the inside of in the car and the trunk by the child, is confined, and related to the life by overheating and suffocation, etc. might be received.

- When you open and shut the trunk

Please guard the following.

It might lead to important injury if it doesn't guard and is dangerous.



- Please do not confirm surrounding safety, and do not place the finger etc. enough with the trunk. Important injury might be received and it is dangerous.

- Please do not let the child do the open close of the trunk. In the worst case, it reaches important injury or, it is likely to lead to the death by placing the hand, the head, and the neck, etc.

- It might become difficult to open and shut the trunk from a smooth place uphill.

Moreover, the trunk might open and shut suddenly. Please do not place the finger etc. enough.

- Please note the opening and shutting at the strong wind enough.

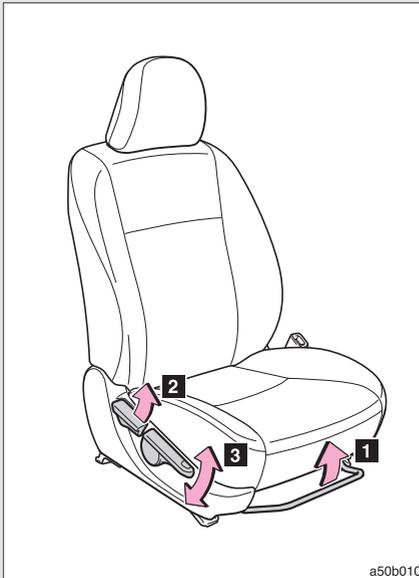
It is flapped the trunk by the wind and might mightily open, shut, and be dangerous.

- When you use the trunk

Please confirm and use that the trunk geostationary by the fully open condition. Especially, the trunk might drop uphill after it opens and it is dangerous.

1-3. How to adjust seat, steering wheel, and mirror

Reception desk seat



- 1** The back and forth positioning
- 2** Top and bottom of the entire
- 3** reclining adjustment seat adjustment
(Only the driver's seat :).

Warning

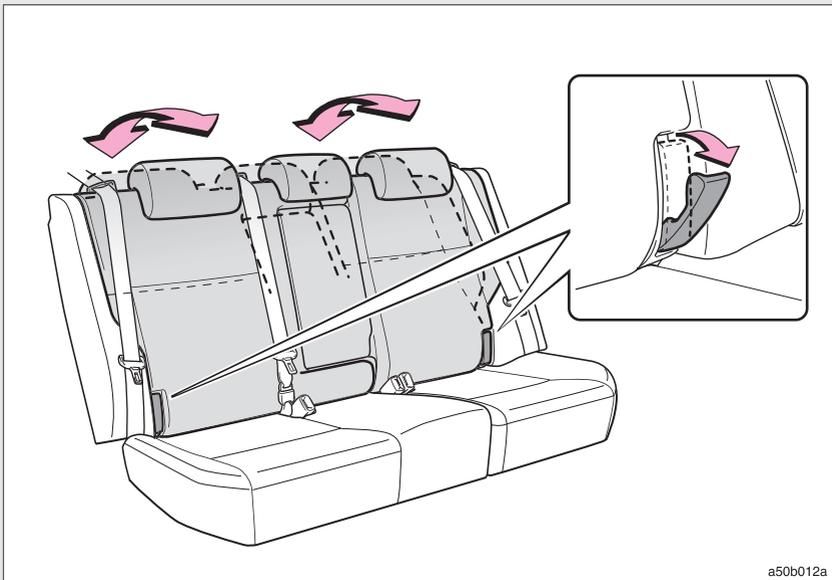
- About the reclining adjustment

- Please note that seats are not regrettably in the crew and luggage.
- Please do not knock down the drip to the back more than the necessity.

The important injury related to the life as the body receives strong pressure from the seat belt under to diving and the abdomen, etc. at the accident might be received and it is dangerous.

- Please confirm the seat is surely fixed after adjusting the seat.

Rear seat



Reclining adjustment

Before the rear seat is moved up, and it folds

手順 1 The reception desk seat is moved forward.

手順 2 The seat belt for [riya] central seat is separated and stored (P. 50).

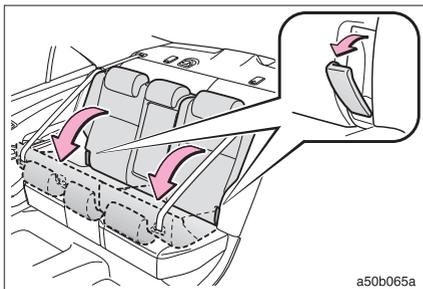
When only the seat on the passenger side is operated, this procedure is unnecessary.

手順 3 (P. 47) rear center arm Wrest where headrests

手順 4 are lowered most below is stored (P. 207).

When only the seat on the passenger side is operated, this procedure is unnecessary.

Moving up of rear seat



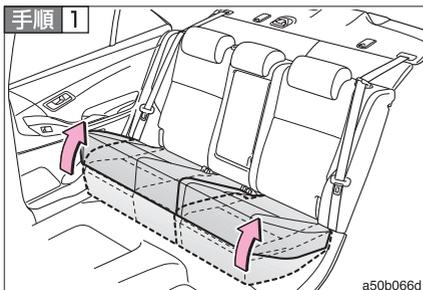
The back also knocks down the drip forward while pulling a lever.

1

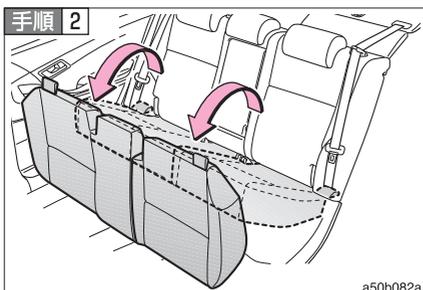
Sheet 1/108

Fold of rear seat

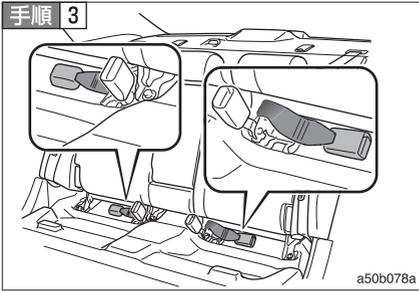
- When folding



The region of the lateral zone of the seat cushion in the forward end is lifted, and the lock is released.

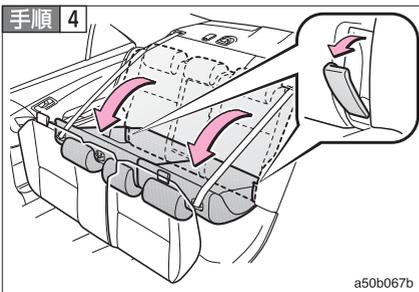


The seat cushion is caused.



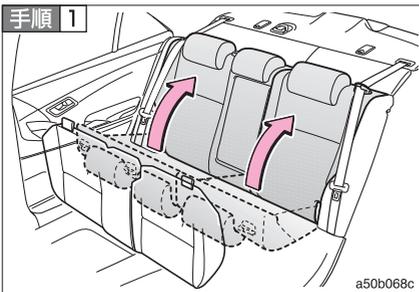
The buckle of [riya] central seat is moved.

When the rear seat is both sides and is stored, the buckle of [riya] central seat is moved to the position of figure.

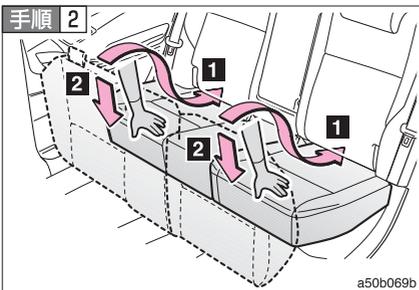


The back also knocks down the drip forward while pulling a lever.

- When you return it



The back also causes, and fixes the drip.



The seat cushion is fixed.

1 The buckle of a central seat is lifted, it passes between seat cushions, the back of the cushion is done, and the back also does [**] to the bottom of the drip.

2 The front side of the seat cushion is suppressed and locked.

**Warning****- When you operate the rear seat**

Please guard the following.

In the worst case, it reaches important injury if it doesn't guard or, it is likely to lead to the death.

- The rear seat is not operated while running.
- The parking brake is surely put in a smooth place, and the gear-shift is made P.
- Neither the finger nor the arm, etc. are put between the package tray and parts of the circumference while operating it.
- The back knocked down also takes the person in the drip and the trunk and it doesn't run.
- It is noted that the child doesn't enter the trunk.

- About the reclining adjustment

Please do not knock down the drip to the back more than the necessity.

The important injury related to the life as the body receives strong pressure from the seat belt under to diving and the abdomen, etc. at the accident might be received and it is dangerous.

- When you return the seat cushion

The buckle of [riya] central seat must become on the seat cushion.

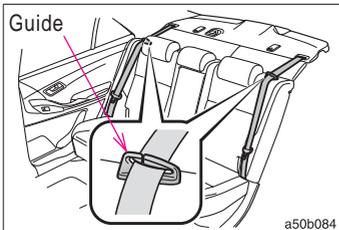
 Warning

- After the back also returns the drip to former position

Please guard the following.

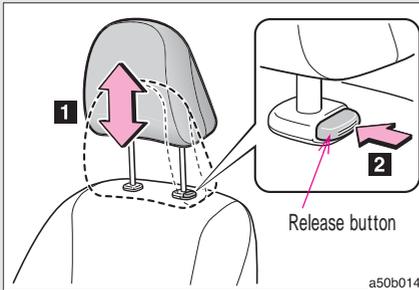
In the worst case, it reaches important injury if it doesn't guard or, it is likely to lead to the death.

- The seat is lightly shaken back and forth, and it fixes surely.
- It is whether placed by the seat belt between seats and crowded are confirmed.



- It is confirmed that the seat belt goes to the guide.

Headrest



1 Upper and lower adjustment

When lowering, it operates it while pushing the release button.

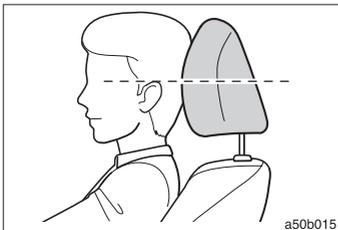
2 Detaching

It detaches it while pushing the release button.

It explains figure with the headrest of the reception desk seat.



- About the height of the headrest



The center of the headrest must adjust it so that both ears may become it near on.

- About the use of the headrest of the [riya] seat

Please make it to the position always raised from the storage position by one step when you use it.



- About the headrest

Please guard the following.

In the worst case, it reaches important injury if it doesn't guard or, it is likely to lead to the death.

- The headrest uses the thing only for each seat.
- The headrest is adjusted at a correct position.
- It doesn't run with the headrest removed.

Seat belt

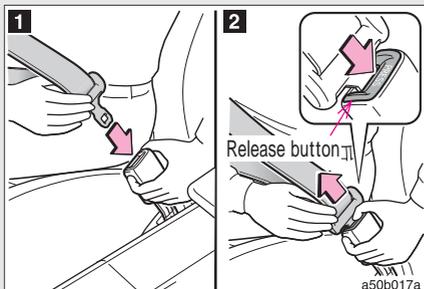
All crew must wear the seat belt correctly before it runs.

- To wear it correctly



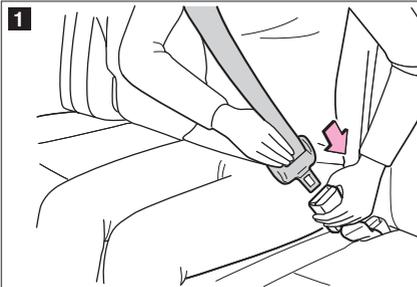
- The shoulder department belt is worn enough to the shoulder.
Please do not hang to the neck, and do not shift from the shoulder.
- The waist belt is made to stick to the position where the hipbone as possible is as low without fail.
- The back also adjusts the drip, the upper part of the body is set up, it sits deeply, and it sits.
- The twist is prevented from being.

- How to wear it and how to remove



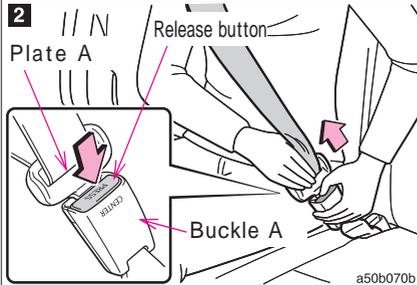
- 1** Fixation
Even "[Kachi]" and sound [gasuru] do [**].
- 2** Release
The release button is pushed.

- How to wear it and how to remove ([riya] central seat)



1 Fixation

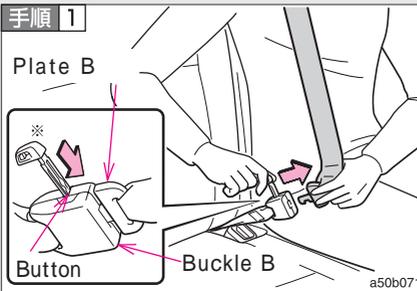
The plate until "[Kachi]" and the sound are heard A is done and ["**"] is done to buckle A.



2 Release

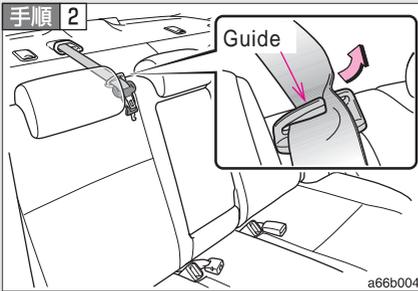
The release button of buckle A is pushed. ["Masu].

- Method of separation and storage ([riya] central seat)



The button of buckle B is pushed with key (P. 20) etc. , and the plate B is separated. -

It explains figure with a mechanical key.



The seat belt is removed from the guide.

The seat belt is removed from the guide for the incision of the guide.

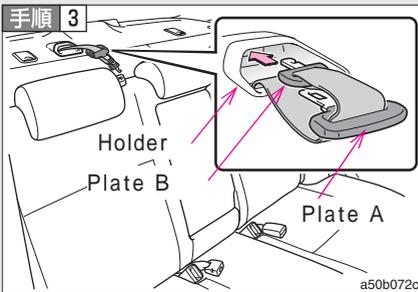
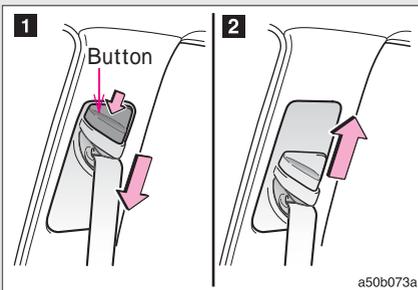


Plate A and B are done and [**] is done to the holder repeatedly.

[**] is firmly done to the interior so that it is fixed surely.

When returning it, the plate is taken out by the opposite procedure, the seat belt is passed through the guide like being original, and [**] does plate B to buckle B.

- Height adjustment of seat belt (reception desk seat)

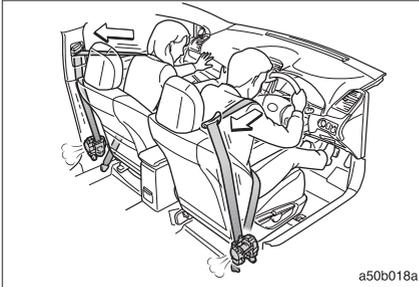


1 It raises it while pushing the button

2 ..lowering..

Please move it to the place in which "[Kachi]" and the sound are heard and it is fixed.

Seatbelt pretensioner (reception desk seat)



It contributes to securing an appropriate effect of the crew restraint by drawing in the seat belt when a strong collision is received forward.

Time when the impact from forward is weak and it is likely not to operate at the impact from side and [ushiro].



- Seat belt fixation mechanism in emergency

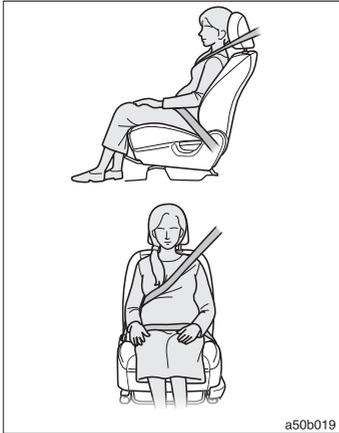
The belt is locked when there are a sudden stop and an impact. The body might be suddenly knocked down to previous, and even if the belt is quickly drawn out, it lock. The belt can be drawn out if it loosens after the belt is strongly pulled, and it moves it slowly once.

- Seat belt with child seat fixation mechanism

It becomes impossible to fix at the position when returning it after it fully draws it out and to draw out the shoulder department belt of the [riya] seat. This is a mechanism to fix the child seat. It is possible to release it if it draws it out again after the belt is completely rolled once and it returns it.
(P. 80)



- For the woman during pregnancy and the disease's there



Please wear it correctly after confirming notes to the doctor. (P. 49)

The waist belt must wear the pregnancy of the hipbone under the swelling of the stomach just like the method of a usual wearing to hang to a low position as much as possible. Moreover, please surely avoid the swelling of the stomach through the shoulder and wear the shoulder department belt to hang to the chest.

Not only the mother's body but even also the embryo might receive important injury, and, in the worst case, it lead to the death when colliding if the belt has not been correctly worn.

- How to use of child's seat belt.

The seat belt of the car is designed for the person who has an enough to install the seat belt adult physique.

- Please use the child seat to fit the child for a small child who cannot wear it at the position where the seat belt is correct. (P. 80) -

Please follow how to wear the seat belt for the child who can wear it at the position where the seat belt is correct. (P. 49) -

About the seatbelt pretensioner

The seatbelt pretensioner operates only once. After it operates once, it doesn't operate in the collision afterwards even when the impact is received continuously by the pileup etc.

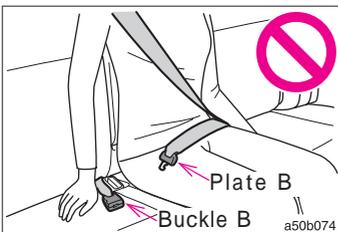


Warning

Please guard the following to avoid the injury at the sudden braking and the accident. Important injury might be received, and, in the worst case, it lead to the death if it doesn't guard.

- About wearing the seat belt

- When it takes the car, all members wear the seat belt.
- The seat belt is correctly worn.
- Even the child who uses one alone doesn't use one belt for the seat belt by two or more people.
- The child makes it sit on the rear seat, makes the seat belt worn or uses the child seat.
- The seat sets up not knocking down more than the necessity and the body, and sits deeply on the seat.
- The shoulder department belt is passed under the arm and it doesn't wear it.
- They are made to stick to a low position as much as possible and the waist belt is worn.
- Please confirm the seat belt goes to guide (P. 51) when you use the rear seat belt. -



Please unite plate B and buckle B when you use the seat belt of [riya] central seat.

 Warning

- About damage and the breakdown of the seat belt

- Please do not damage the belt or neither plate nor the buckle, etc. by placing it between the seat and the door.
- Please do not use the seat until the seat belt is repaired when you damage the seat belt.
- Please confirm whether the seat belt has twisted. whether ..ensuring.. [**] is done to the buckle the plate Please contact the Toyota shop at once when [umaku] [**] cannot do.
- Please exchange the seat and the seat belt even when clear damage is not seen when is in a serious accident.
- Please do the installation of the seat belt with the pretensioner, detaching, and neither resolution nor abandonment, etc. excluding the Toyota shop.
Might it not operate normally when inadequately treating, important injury be received, and, in the worst case, it lead to the death.

- About the seat belt with the pretensioner

It becomes impossible When the seatbelt pretensioner operates, the seat belt is locked, and to draw out and to wind up. The seat belt cannot be used again after it operates, and exchange it in the Toyota shop, please.

- About the seat belt with the child seat fixation mechanism

Please do not let the child play with the child seat fixation mechanism addition seat belt.

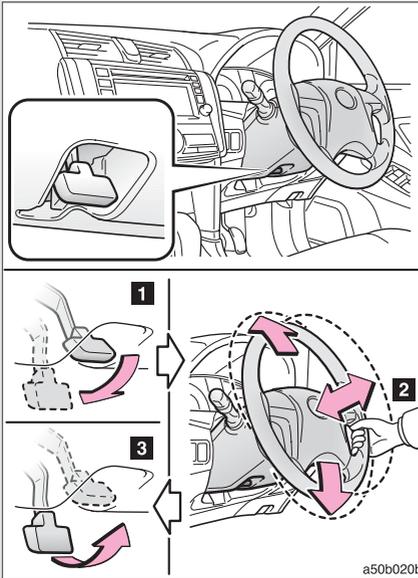
 Attention

- About the rear seat central seat seat belt

Please do not separate the belt, except when the back in the driver's seat side rear seat also moves up the drip.

Steering wheel

It can be adjusted that the handle position is driven easily.



- 1** It has the steering wheel, and the lever is lowered.
- 2** The steering wheel is raised, and back and forth and it moves up and down, and the located
- 3** appropriate lever is raised.

Warning

- Warning of running

Please do not adjust the handle position while running.

Driving is mistaken, and it is likely to become an accident that causes a death and important injury.

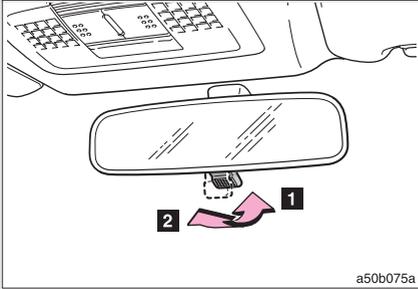
- After adjusting the handle position

Please confirm the steering wheel is surely fixed.

If fixation is insufficient, the position of the steering wheel changes suddenly, and it is likely to become an accident that causes a death and important injury.

Inner mirror

When the light of the following car is dazzled, the reflected light can be decreased by operating the lever ([fusemabayu]).



- 1** At [fusemabayu] when
- 2** using it usually

 **Warning**

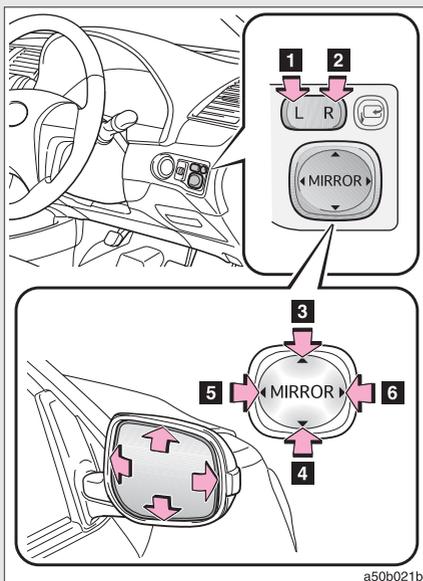
- Warning while driving

Please do not adjust the mirror while driving.

Driving is mistaken, and it is likely to lead to important injury and the death.

Door mirror

The angle of the specular can be adjusted with the switch.



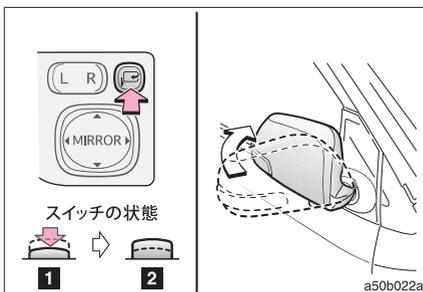
The mirror is chosen.

- 1** L:The left
- 2** R:The right

The specular of the mirror is adjusted by operating the switch.

- 3** Upper
- 4** and lower
- 5** right
- 6** and left

When you store the door mirror



The door mirror is stored pushing the switch.

It returns to former position when pushing again.

- 1** State of storage
- 2** state return



Knowledge

- Operation condition

▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine switch is . ACC " or

▶ . ON " when "Engine start stop" switch is accessories mode or ignition ON mode

- When the mirror becomes cloudy

Cloudy weather can be taken by operating the mirror heater. (P. 189) -

[Reinkuriaringumira-] (cold-weather model car)

- The rear side is made easy to see by expanding the drop of water that adheres to the specular such as rain like the film (effect of the hydrophilicity).

- In the following cases, when sunlight is appropriated for 1.2 days at fine weather, it recovers though the effect of the hydrophilicity is temporarily lost. ·

When you wipe the dirt of the mirror off

- When the mirror becomes cloudy
- When you wash wax with the automatic car-washing machine
- A long term, when parking to the place without the day such as the basement car parks regrettably



- When you run

Please guard the following while running.

Driving is mistaken if it doesn't guard, it causes an unexpected accident, and it is likely to lead to important injury and the death.

- The mirror is not adjusted.

- It doesn't run with the mirror stored.

The mirror on the driver side and the passenger side returns without fail without fail, and is adjusted correctly before it runs.

- When the mirror heater operates

The specular doesn't become hot and do not touch, please.

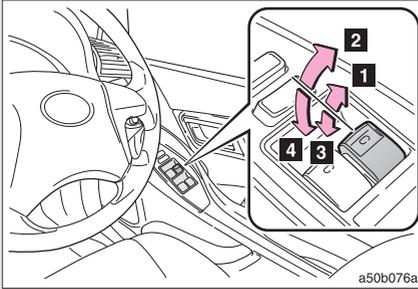


- When the mirror specular freezes (cold-weather model car)

The frozen part of the mirror specular must be operated the mirror heater or thaw without scraping it with a plastic board etc. by putting the warm water to continue the effect of [oyamizumaku].

Power window

The door glass can be opened and shut with the switch.



1 It closes (The switch is maintained on the way).

The door glass closes until the switch is separated.

2 Automatic operation close all *

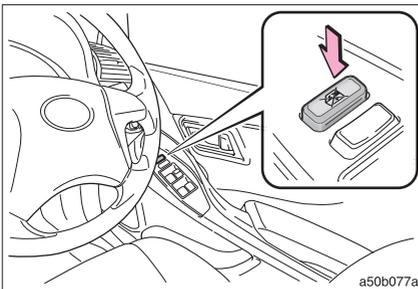
3 It opens (The switch is maintained on the way).

The door glass opens until the switch is separated.

4 Automatic opening * completely

- When stopping on the way, the switch is operated to the other side.

Window lock switch



If the switch is pushed, operating the door glass other than the driver's seat becomes impossible.

The door glass can be prevented the child's mistaking and being opened and shut.



- Operation condition

▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine

▶ switch is . ON " when "Engine start stop"

switch is ignition ON mode

- O p e r a t i o n

▶ Smart entry & start system installation car

The accessories do .."Engine start stop" switch.. mode or after it does, the door glass can be opened and shut to turning off for about 45 seconds. However, when the driver's seat door is opened and shut between those, it doesn't operate.

▶ After it does, the door glass can be opened and shut

to ..smart entry & start system non-installation car engine switch.. . ACC " or . LOCK " for about 45 seconds. However, when the driver's seat door is opened and shut between those, it doesn't operate.

- Scissors prevention function

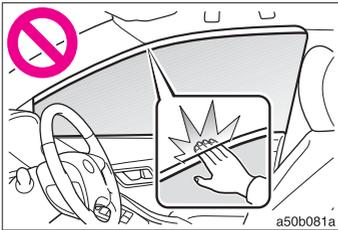
Operation stops when the foreign body narrows between the window frame and the door glass when the door glass is closed, and it opens a little.

 Warning

- When you open and shut the door glass

Please guard the following.

In the worst case, it reaches important injury if it doesn't guard or, it is likely to lead to the death.



- Please do not place and roll crew's

hand, arm or neither head nor neck, etc. when you open and shut the door glass. Especially, please the voice or disregard it so as not to put out the hand etc. to the child.

- Please do not let the child operate the door glass.

In the worst case, it reaches important injury by being placed between the door glass and being rolled or, it is likely to lead to the death.

- Scissors prevention function

- Please do not place including scissors between crew's hand, arm, head, and neck, etc. to operate the prevention function by intention. In the worst case, it reaches important injury or, it is likely to lead to the death.

- The prevention function might not operate including scissors when the foreign body is placed immediately before the door glass closes completely. Moreover, the prevention function doesn't operate the switch in the state that was able to continue including scissors. Please do not place the finger etc. Important injury might be received and it is dangerous.

 Attention

- When you open and shut the door glass

Please guard the following.

- The switch of the driver's seat switch and other doors is not moved in the opposite direction at the same time.

- After opening completely the door glass closed, all it doesn't keep pushing the switch in the same direction.

How to open fill opening

Please open the fill opening according to the following procedures.

- Before it refuels

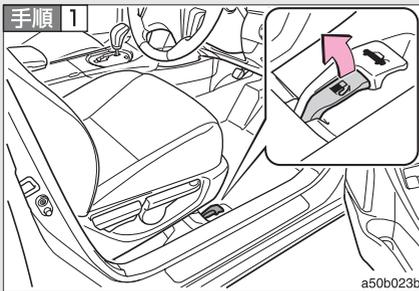
- ▶ Smart entry & start system installation car

Please close the door and the door glass, and turn off "Engine start stop" switch.

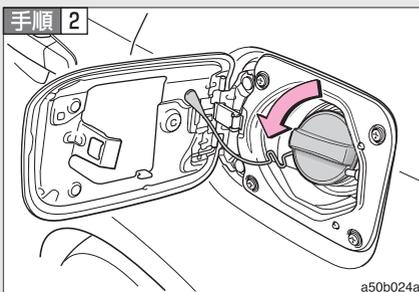
- ▶ Please close the smart entry & start system

non-installation car door and glass of the door, and make the engine switch . LOCK " .

- How to open fill opening

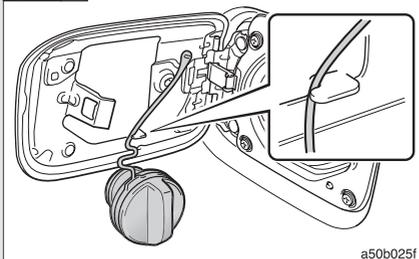


The fill opening is opened.



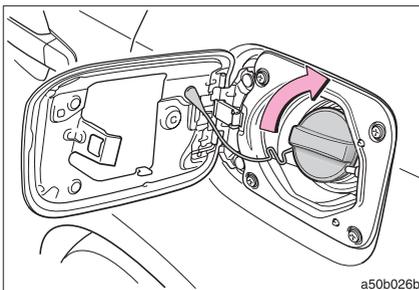
The cap is spent slowly and opened.

手順 3



The cap is put on the suspender.

When you close the cap in the fill opening



The cap is spent until "[Kachi]" and the sound are heard and it closes.

The cap returns in the opposite direction a little when the hand is separated.

 Knowledge

- Kind of fuel
Nonlead regular gasoline
- Capacity of fuel tank (reference value)
About 60 L



Warning

- About refueling

Please guard the following before it refuels.

In the worst case, it reaches important injury if it doesn't guard or, it is likely to lead to the death.

- It is likely to ignite to the fuel by the spark by the electrical discharge that removes the static electricity of the body touching the metallic portion such as bodies.

- Please open it slowly after the sound stops when the sound "Hiss" is heard when the cap is loosened.

It has the switch part of the cap when the cap is opened, and it opens it slowly.

The fuel blows from the fill opening when the temperature is high if it doesn't slowly open it, it returns, and it is likely to injure.

- The person who has not removed static electricity is not brought close to the fill opening.

- The evaporating fuel is not breathed in.

In the element of the fuel, there is a thing that contains the poisonous substance, too.

- It doesn't smoke.

It ignites and a fire might be caused.

- There is a possibility of electrifying again that it doesn't return in the

car, and it touches electrified person and thing.

- Attention when refueling

- Please insert the nozzle in the fill opening surely when you refuel.

An auto stop might not operate when the nozzle is floated, added, and refueled, and the fuel spill.

- Additionally, please defend notes posted in the gas station.

Please call the clerk in charge in the stand and obey instructions when it is not possible to refuel normally.

- Warning when caps are exchanged

Please do not use caps other than pure Toyota. A

fire etc. are caused if pure goods are not used, and it reaches important as a result injury or, in the worst case, it is likely to lead to the death.



- When refueling

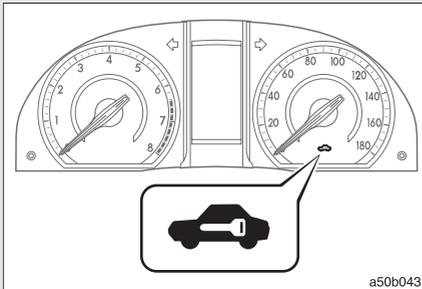
Please do not use neither gasoline nor other fuels (inferior gasoline, light oil, kerosene, and alcohol system fuel) except specification, and spill the fuel.

It is likely to become the following.

- The start of the engine worsens.
- The knock is generated.
- The engine power decreases.
- The exhaust control system doesn't function normally.
- A fuel system parts are damaged.
- Painting is damaged.

Engine immobilizer system *

The signal transmitter is built-in in the key, and the engine cannot be started excluding the key registered beforehand.



The security pilot light in the meter blinks to inform them of the operation of the system when "Engine start stop" switch is turned off.

Knowledge

- When the system doesn't operate normally
 - When the key touches the metallic one or it is covered
 - When the key is a key (key with built-in the signal transmitter) for the security system of other vehicles and comes in succession or approaches
 - In the state of the electric steering wheel lock's being locked by caught etc.

Attention

- To operate the engine immobilizer system normally

Please do not remodel or invalidate the system etc. and do not detach it.

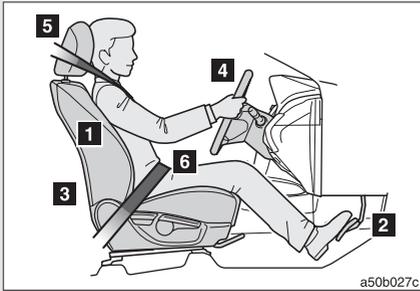
The system might not operate normally if it doesn't guard.

* :Different equipment and option equipment in vehicle model etc.

1-7. To use it safely

Correct driving posture

Please drive in correct posture that exists in the following conditions.



- 1** It sits straight, and the back doesn't separate the back from the drip (P. 41).
- 2** 41) The back that operates the located (P. 41) per-device to which the pedal can be depressed
- 3** enough easily also makes the seat the angle of the drip (P. 41) either.
- 4** The (P. 47) seat belt that makes the center of the (P. 56) headrest where the steering wheel that the
- 5** supplemental restraint system airbag turns to my chest is located the
- 6** rear side of the ear can be correctly worn (P. 49).



- While running

- Please do not adjust the driver's seat while running.

Driving might be mistaken.

- Please do not put the cushion of the back etc. between the drip and the back.

The effects such as seat belts and headrests might not be demonstrated enough when cannot not only take correct driving posture but also colliding and it is dangerous.

- Please do not put the thing under the reception desk seat.

Important injury that is not fixed the seat when the thing narrows, causes an unexpected accident, and is related to the life might be received and it is dangerous. Moreover, it causes the breakdown of the adjustment mechanism.

- When you adjust the seat

- Please those who multiply this must not hit the seat and do not injure.

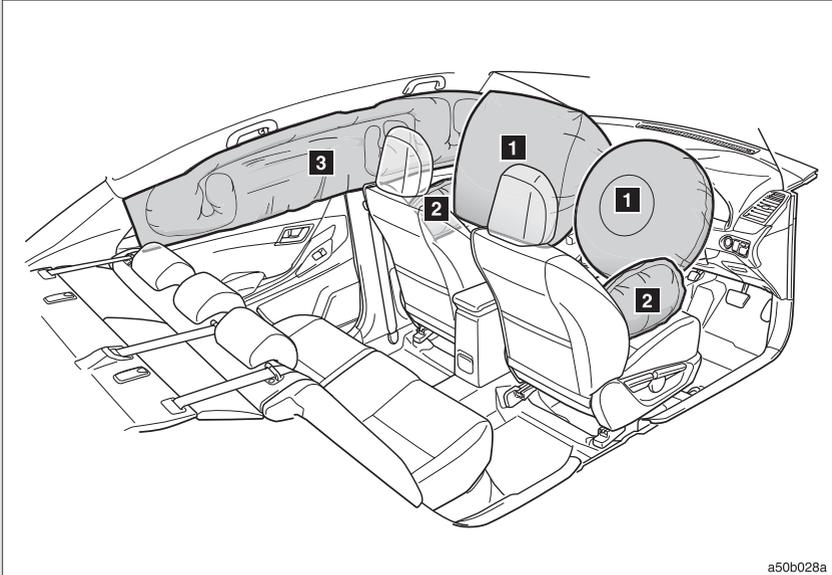
- Please do not bring the hand close to the seat under and the moving part.

It places the finger and the hand, might injure, and is dangerous.

1-7. To use it safely

Supplemental restraint system airbag

The supplemental restraint system airbag swells when the high impact for the grievous harm to reach the crew is received, and eases the impact to the crew along with working to which the seat belt restrains the body.



► Reception desk supplemental restraint system airbag

1 Driver's seat supplemental restraint system airbag/passenger's seat supplemental restraint system airbag (Impacts such as those who drive and passenger's

► seat crew's heads and chests are eased) SRS side air bag & SRS curtain shield air bag *.

2 SRS side air bag

(The impact such as reception desk seat crew's chests is eased.)

3 SRS curtain shield air bag (The impact to the

head of the reception desk seat and the [riya] outside seat crew is chiefly eased.)

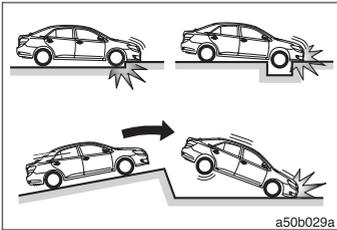
* :Different equipment and option equipment in vehicle model etc.



- When the supplemental restraint system airbag develops
 - The bruise file wound etc. might be received by contact with the supplemental restraint system airbag.
 - A white gas is generated with the operation sound.
 - Not only a part etc. of the reception desk seat, the reception desk pillar, and the roof side rail but also each part of the air bag module (hub, air bag cover, and inflator of the steering wheel) might become hot for several minutes. The air bag becomes hot, too.
 - The reception desk door glass might be damaged.
- When the supplemental restraint system airbag operates (reception desk supplemental restraint system airbag)
 - The reception desk supplemental restraint system airbag operates when strength of the impact is more than a set value (car of about ..fixed wall that is not moved and not transformed.. ..velocity.. 25 value that corresponds to strength of the impact in case of the head-on collision at km/h).
However, the velocity of the development car rises more than set values at the collision to the movement and the transformed thing by the impact like parked car and sign, etc. , and the slipping collisions (For instance, the front of the vehicle slips, it enters below, and become the a celluloid board laid under written paper of the track).
 - The reception desk in case of the collision from forward at strength of the impact near a set value Neither the supplemental restraint system airbag nor the seatbelt pretensioner might operate at the same time.
- When the supplemental restraint system airbag operates
(SRS side air bag & SRS curtain shield air bag)
The SRS side air bag and the SRS curtain shield air bag operate when the high impact is received from the side.

- When operating excluding the collision

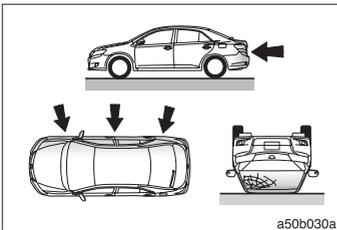
When the high impact is received under the vehicle in the following situations, it is likely to operate.



- When knocking against a hard thing like the edge etc. of the curb and the pavement
- When it falls in the deep hole and the ditch or it gets it over
- When knocking against ground or falling from the road jumping

- When the supplemental restraint system airbag doesn't operate (reception desk supplemental restraint system airbag)

To operate by the impact from the impact from the side and the rear side, turning sideways or low speeds forward, the reception desk supplemental restraint system airbag is not designed. However, the reception desk supplemental restraint system airbag might operate when those impacts cause the deceleration forward enough.

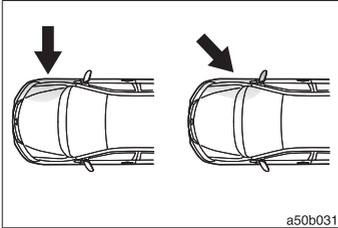


- Collision from side
- Collision from the rear side
- Turning sideways

- When the supplemental restraint system airbag doesn't operate

(SRS side air bag & SRS curtain shield air bag)

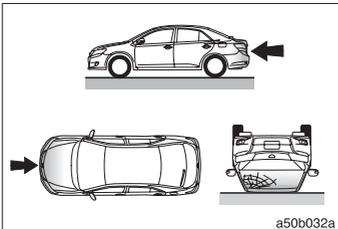
Neither the SRS side air bag nor the SRS curtain shield air bag might operate when the impact is received from the diagonal to sides other than receiving the impact, and the guest room part.



a50b031

- Impacts to sides other than guest room part
- Impact from diagonal

To operate by the impact from the side at the impact from forward and the rear side, turning sideways or low speeds, neither the SRS side air bag nor the SRS curtain shield air bag are designed.



a50b032a

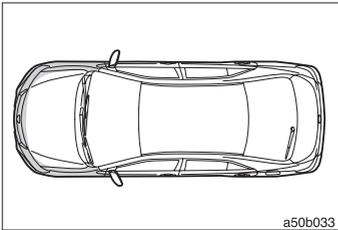
- Collision from forward
- Collision from the rear side
- Turning sideways

- When the report is necessary for the Toyota shop

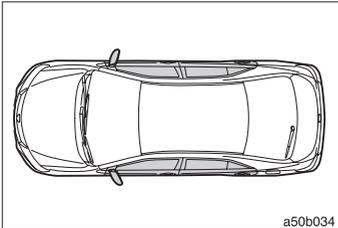
Please contact the Toyota shop as soon as possible when it is the following.

Please do not remove the cable of the battery before it contacts the Toyota shop.

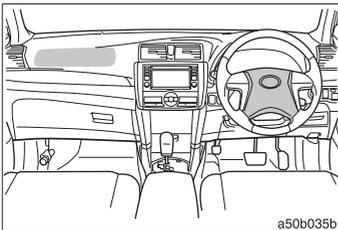
- When either of supplemental restraint system airbag swells



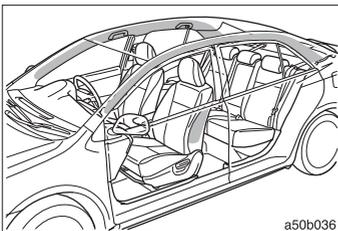
- The front of the vehicle when it collides, and there are damage and a transformation, etc. due to the accident though the reception desk supplemental restraint system airbag did not swell



- The door part when it collides, and there are damage and a transformation, etc. due to the accident though neither the SRS side air bag nor the SRS curtain shield air bag swelled



- When a near dashboard with built-in pad part and passenger's seat supplemental restraint system airbag of the steering wheel is damaged, cracks or other damages are received



- When the surface of the seat with built-in SRS side air bag is damaged, cracks or other damages are received
- When the reception desk rear pillar part and the roof side part with built-in SRS curtain shield air bag are damaged, crack or other damages are received

 Warning

- About the supplemental restraint system airbag

Please guard the following.

In the worst case, it reaches important injury if it doesn't guard or, it is likely to lead to the death.

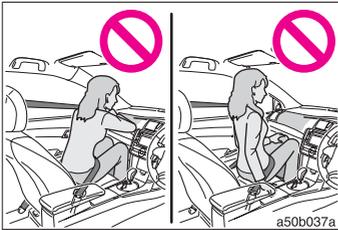
- Those who drive and all crew must wear the seat belt correctly.

The supplemental restraint system airbag is a thing to assist the seat belt.

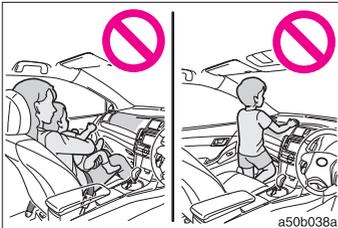
- In the worst case, it reaches important injury because the passenger's seat supplemental restraint system airbag swells in strong power or, it is likely to lead to the death. It is especially dangerous when the crew is near the place where the supplemental restraint system airbag swells. Please the back of the seat also must adjust the drip, separate the seat from the supplemental restraint system airbag as much as possible, and sit straight.

- In the worst case, it reaches important injury if the child is not firmly sitting on the seat by the impact that the supplemental restraint system airbag swells or, it is likely to lead to the death. Please fix with the child seat firmly when you cannot use the seat belt because the child is small. I

will encourage the child seat or the seat belt to put on the [riya] seat, and to be worn by the child. (P. 80) -



It doesn't sit on the edge of the seat, and it leans against the dashboard.



- It doesn't run while make the child stand in front of the passenger's seat supplemental restraint system airbag, and held on the knee.

- Neither those who drive nor the passenger's seat crew have anything on the knee.

 Warning

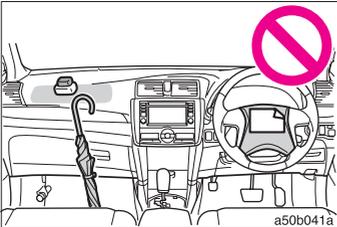
- About the supplemental restraint system airbag



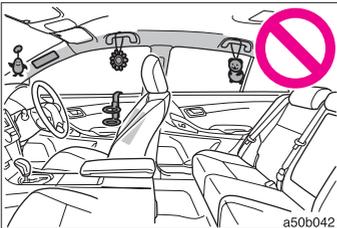
- It doesn't lean against the door, the reception desk side rear pillar, and the roof side rail.



- The knee is produced in a passenger's seat and an outside rear seat toward the door, and it doesn't attach, and the face and the hand are produced from the window.



- Anything is not installed, and put on the dashboard and the steering wheel pad, etc.



- Nothing is installed in the door, the windshield, the side glass, the reception desk, the rear pillar, the roof side rail, and assist grip, etc.



Warning

- About the supplemental restraint system airbag
 - Please do not use the seat accessories with which the place where the SRS side air bag swells is covered.
 - Please do not put a hard thing such as suspenders on the coat hook.
It is thrown out when the SRS curtain shield air bag operates and it is likely to lead to an important injury or death.
 - The supplemental restraint system airbag system configuration part surrounding must not be overpowered as the strong beating etc.
The supplemental restraint system airbag might not operate normally.
 - It is not necessary to touch immediately after the supplemental restraint system airbag's having swollen so that complete parts are hot.
 - Please confirm safety and whether the door and the door glass are opened and put some air when feeling that breath is painful after the supplemental restraint system airbag swells go out outside the car.
Please flush traces to prevent the inflammation of the skin as soon as possible.
 - Please do not use as it is, and exchange it in the Toyota shop when the wound has placed to the pad and the reception desk pillar garnish where the supplemental restraint system airbag is stored or there is a crack.

**Warning****- About remodeling and abandonment**

Please do not remodel as follows and abandon it without the consultation to the Toyota shop. The supplemental restraint system airbag might not operate normally, and it reaches important injury or, in the worst case, it lead to the death by swelling by mistake.

- Detaching, installation, taking apart, and repair of supplemental restraint system airbag
- Improper repair around steering wheel, Instrument panel, dashboard, seat, seat epidermal, reception desk side rear pillar, and roof side rail, detaching, and remodeling
- Improper repair and remodeling of reception desk fender, reception desk bumper, and vehicle guest room side part
- Installations such as grill guard ([buruba-] kangaroo bar etc.) and devices of clearing snow and winches
- Remodeling of suspension
- Installation of electrical appliances such as CD players and wireless machines

1-7. To use it safely

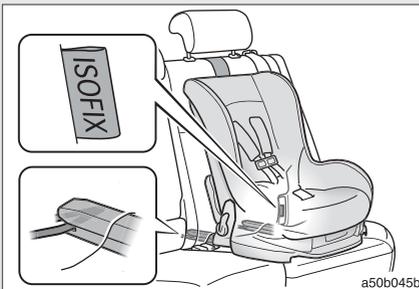
Installation of child seat

Please use the child seat when you take a small child who cannot correctly wear the seat belt. Please install the child seat in the rear seat for child's safety.

Please follow the manual of the commodity attachment about the mounting instruction.

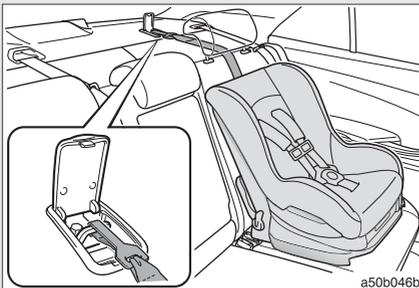


Seat belt with child seat fixation mechanism
([riya] outside seat seat belt)



Bar only for child seat fixation for ISOFIX

It is equipped with a seat outside in the rear seat. (Tag that shows equipment with the bar only for fixation has placed to the seat.)

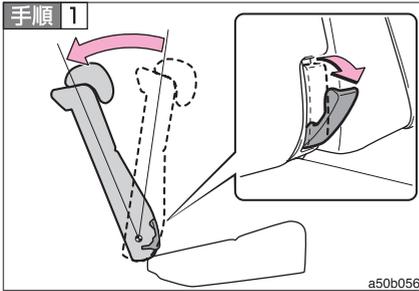


[Topputeza-anka-]

When [teza-beruto] is fixed, it uses it.

[Topputeza-anka-] is equipped with the package tray behind the rear seat.

It fixes with the child seat fixation mechanism addition seat belt.



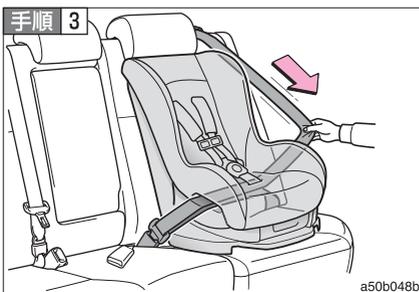
The back also adjusts the angle of the drip.

After it pulls a lever, and the back also knocks down the drip once, it causes it to a fixed position of the first step.



The seat belt is installed in the child seat, the plate is done, and even "[Kachi]" and sound [gasuru] do ["**"] to the buckle.

The belt must not twisted.



The shoulder department belt is drawn out slowly to the last minute fully until stopping.

It changes into the operation only of the direction of winding up (lock mode).



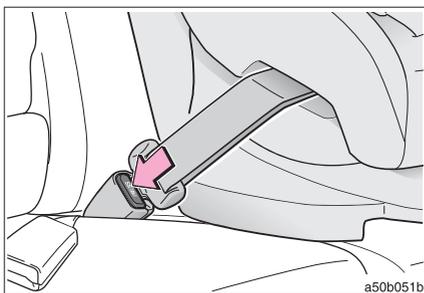
It winds up up the shoulder department belt while suppressing the child seat to the rear seat.

It is confirmed not to draw it out after it winds up until becoming tight.



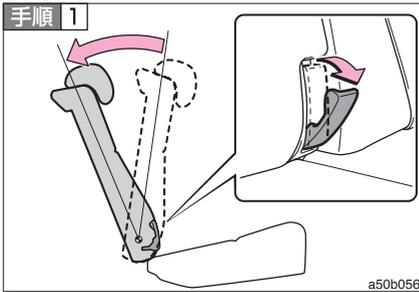
It is confirmed to shake the installed child seat lightly, and to be fixed surely.

Release of child seat fixation mechanism



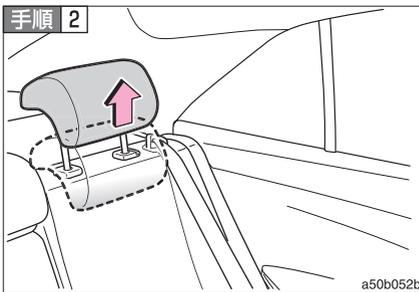
When it unbuckles and it winds up up the belt fully, the child seat fixation mechanism is released.

It fixes with bar & [topputeza-anka-] only for the child seat fixation for ISOFIX.

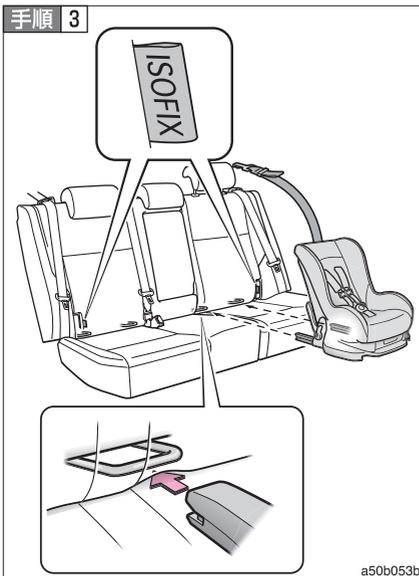


The back also adjusts the angle of the drip.

After it pulls a lever, and the back also knocks down the drip once, it causes it to a fixed position of the first step.



Headrests are raised most on.

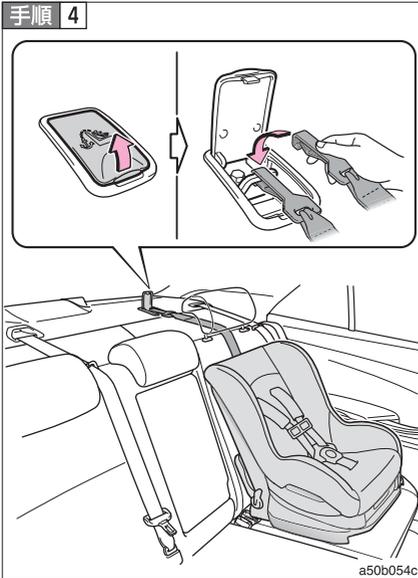


The position of the bar only for fixation is confirmed, and the child seat is installed in the seat.

There are a seat cushion and a back in the bar only for fixation for the drip, too.

The installation metal fittings of the child seat are installed in the bar only for the child seat fixation.

Please follow the mounting instruction in each commodity and follow the manual of the attachment.



The cap is opened, the hook is fixed to [topputeza-anka-], and [teza-beruto] is tightened.

[Teza-beruto] is put with the pin, and the hook confirms whether to be fixed firmly.



It is confirmed to shake the installed child seat lightly, and to be fixed surely.

 Knowledge

- About bar & [topputeza-anka-] only for the child seat fixation for ISOFIX

We will recommend bar & [topputeza-anka-] only for the child seat fixation for this ISOFIX to install the seat (Toyota pure child seat for bar & [topputeza-anka-] only for the child seat fixation for ISOFIX) only for the child who suits the security standard of the road transportation vehicle. Please consult the Toyota shop when you select the child seat.



Warning

- About the child seat

- Please use the seat belt or the child seat according to the age of the child and the size of the body to protect it effectively when the accident and you stop suddenly. Instead, embracing the child in the arm doesn't become it about the child seat. The child might be faced with a windshield, crew, and indoor equipment during the accident.
- Please use the child seat suitable for the age of the child and the size of the body and install it in the rear seat.
- Do not start leaning in the vicinity of the door, the seat, the reception desk pillar, and the roof side rail even if make them sit on the child seat any part of child's head and body. It is very dangerous, and important injury might be received, and, in the worst case, it lead to the death when the supplemental restraint system airbag swells.
- Cannot the installation or the installation might be difficult according to the child seat. Please often read the manual of the attachment, install in the child seat surely, and defend use. In the worst case, it reaches important injury when the sudden braking and colliding if use is not mistaken or it is not fixed surely or, it is likely to lead to the death.

- About the seat belt with the child seat fixation mechanism

Please do not let the child play with the child seat fixation mechanism addition seat belt. It becomes impossible to draw out the belt when it operates by mistake, and the belt coils around the neck by any chance and it reaches important injury like suffocation etc. or, in the worst case, it is likely to lead to the death.

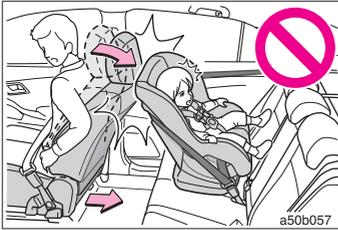
Please cut the seat belt with scissors etc. when it enters such a state by any chance by mistake, and the buckle cannot be removed.

- When you install the child seat

- Please the seat belt and the buckle are fixed, and confirm whether the belt has twisted.
- Please move the child seat right and left, and confirm whether to be fixed firmly.

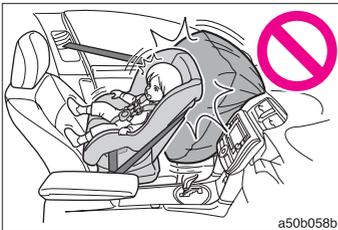
 Warning

- When you install the child seat

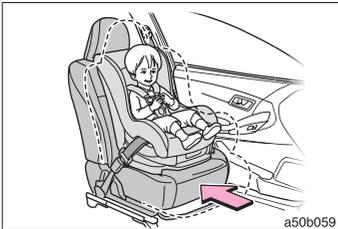


- Please install it in the [riya] seat on the passenger side when the driver's seat and the child seat interfere, and the child seat is not installed correctly.

- Please adjust the passenger's seat so that neither the passenger's seat nor the child seat may interfere.



- Please do not install the child seat in the passenger's seat for [ushiro]. Important injury might be received, and, in the worst case, it lead to the death when the passenger's seat supplemental restraint system airbag swells with the accident etc. when installing it for [ushiro].



- Please lower passenger's seats to [ushiro] most when you positively unavoidably install the child seat in the passenger's seat and install it. Important injury might be received, and, in the worst case, it lead to the death if it doesn't guard because the passenger's seat supplemental restraint system airbag swells in a considerable speed and power.

- Please do not draw out the shoulder department belt fully to prevent the child seat fixation mechanism from operating when you install the junior seat in [riya] outside seat.

- The shoulder department belt must come to the center of child's shoulder always when you use the junior seat. Please do not separate the belt from the neck and do not fall from the shoulder. It might lead to important injury and the death and is dangerous in the accident and the sudden braking if it doesn't guard.

- When you use the bar only for the child seat fixation for ISOFIX, please confirm whether there is no in the surrounding the obstacle the seat belt doesn't narrow.



Warning

- When you do not use the child seat
 - When the child seat is installed in the vehicle, (P. 81, 83) ..the installation on the seat surely by the proper procedure... Please avoid putting it in the guest room while not fixed firmly to the seat even when the child seat is not used.
 - Please unload from the vehicle, keep when detaching the child seat is necessary or store in the trunk, and fix firmly.



Attention

- About [topputeza-anka-]
Please close the cap surely when you do not use it. The cap might be damaged when leaving open.

90 method of 2-1 driving
 9 0 . d r i v e
 Engine (ignition) switch
 (smart entry & start
 system installation car)..... 99
 Engine..ignition..s
 witch..smart..e
 ntry..start..system..
 installation..c
 ar..automatic..transmissio
 n..direction..instruction
 ..lever..parking brake.

110 view of 2-2 meter
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2-3. How to turn on lightHow
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 1 2 7

w i p e r s 1 2 9

2-4. Other crane travel mechanisms
 How to use131
 1 5 0
 E T C

s y s t e m

168 driving in 2-5 various situations
 170 driving
 at 168 cold

When you drive

Please run according to the following procedures bearing the safe driving in mind.

- It starts up an engine (P. 100,103). -

It starts.

手順 1 The gear-shift is made D with stepping on the brake pedal (P. 106).

手順 2 The parking brake is released. (P. 109)

手順 3 The foot is gradually separated from the brake pedal, it steps on the gas pedal slowly, and it starts.

- It stops.

手順 1 The parking brake is put if necessary ..stepping

手順 2 on the brake pedal.. like ..gear-shift.. D.

The gear-shift is made P or N when stopping for a long time.

(P. 106) -

It parks.

手順 1 The gear-shift puts the parking brake that steps

手順 2 on the brake pedal like D. (P. 109)

手順 3 The gear-shift is made P. (P. 106)

Please use trig * if necessary when parking during the slope.

- The trig can be bought in the Toyota shop.

手順 4

▶ Smart entry & start system installation car

"Engine start stop" switch is turned off and the engine is stopped.

▶ It is confirmed the carrying of the key that makes smart entry & start system non-installation car engine switch

手順 5 . LOCK " and stops the engine, and locks the door.

How to start acclivity

手順 1 The parking brake is firmly put with stepping on the brake pedal, and it steps on the gas pedal that

手順 2 makes the gear-shift D slowly.

手順 3 When the feeling where the car begins to move is confirmed, the parking brake is released, and it starts.



Knowledge

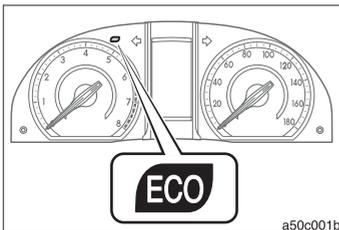
- About driving on the day of rain

- View worsens, the glass becomes cloudy, the road becomes slippery on the day of rain, and run carefully, please.
- Please run carefully in beginning get off about rain so that the road is slipperier.
- The water film is generated between the tire and the road, neither the steering wheel nor the brake might work in the high speed operation on the day of rain etc. , and do the speed, please with unassuming modesty.

- Installation of driving sign

The beginner driving sign and the senior citizen driving sign etc. of the magnet type cannot be installed in the resin bumper and the aluminum body.

- Environment friendly driving



It is informed that the ecodrive with a little amount of CO₂ (carbon dioxide) exhaust is done them when the ecodrive indicator lights. It turns it off when stepping on the gas pedal more than the necessity. (Operate at D position.)



Warning

- When starting

Please operate the gear-shift with the brake pedal firmly depressed.

The car is prevented from beginning to move by the creep phenomenon.

- When you drive

- Please do not drive to avoid the stepping mistake with the position of the brake pedal and the gas pedal not understood. •

..desire.. [wa]. start rapidly by the car when the gas pedal is mistaken for the brake pedal and it steps Pulling out, and it leads, and it reaches important injury or, in the worst case, it is likely to lead to the death in [goto]. •

When retreating, ..pedal.. [shinikukuna] because it enters the state to twist one's body around ..the operation... [Rimasu]. Please note that it can ensure the pedal operation. •

Correct driving posture when the car is moved a little is taken, and the brake pedal and [aku].

It is possible to step on the cell pedal surely. •

Please operate the brake pedal by the right leg. The brakes operation in the left leg is urgent.

It might cause an unexpected accident as the reaction at time is delayed and is dangerous.

- Please do not run on a combustible thing, and stop the car to the vicinity of the combustible. The exhaust tube and the vehicle exhaust emission might become fires when is becoming the high temperature, and near the combustible and are dangerous.

- Never do the retreat by inertia with the gear-shift put in the shift position on the advancement side, and advancement by inertia while put in R.

The engine might stop, working of the brake worsen, the steering wheel become heavy, and it cause an unexpected accident and the breakdown.

- Please confirm the door glass is opened, and the trunk is closed when the vehicle exhaust emission smell is noticed in the car. A large amount of vehicle exhaust emission causes drowsiness, there is fear to another who becomes a cause of the accident and important health problems and the death, and it is dangerous. Please receive maintenance promptly in the Toyota shop.

- Never move the gear-shift to the position of P or R while running.

Important damage might be given to the machine, and the result of the car's losing the control be invited.



Warning

- When you drive

- Please do not make the gear-shift N while running.

Because the engine brake doesn't work at all when making it to N, it might cause an unexpected accident.

- Please do not stop the engine while running.

Neither the power steering nor the brake twice power device operate while the engine is not rotating.

- In the sharp incline, please drop one's speed with an engine brake.

The brake overheats when the service brake is continuously used too much and it doesn't function normally. (P. 106) -

Please adjust the steering wheel, the seat or neither door mirror nor the inner mirror.

Driving is mistaken, it causes an unexpected accident, there is fear of important injury and the death, and it is dangerous.

- There must not be fear of important injury and the death, and all of those who multiply this must not put out a part of the head, the hand, and other bodies from the car.

- Please ..off- road.. do not run.

Please drive carefully when you run unavoidably in the off- road.

- Please do not run underwater about the cross a river etc.It

might cause serious car troubles with the short of electrical equipment and the damage of the engine, etc.

- Please do not run putting luggage on on the seat and the vicinity.

It dashes out and it hits the crew, it damages luggage, and the nature is taken in luggage by luggage, and when time that slammed on the brakes and turning, it might connect and is dangerous in an unexpected accident.



Warning

- When you drive a slippery road

- The sudden braking, the rapid acceleration, and the abrupt steering become impossible for the tire to slip, and to control the vehicle it, might cause an unexpected accident, and are dangerous.
- A sudden change in the engine rotational speed such as engine brakes by the shift up and the shift down might cause an unexpected accident by sideslipping by the car and is dangerous.
- Please confirm the brake works normally lightly stepping on the brake pedal after it runs of the puddle. It worsens working of the brake, is effective only of one that has not been wet, taken the steering wheel when the brake pad is wet, might cause an unexpected accident, and is dangerous.

- When you operate the gear-shift

Please take care not to operate the gas pedal while depressed.

It starts rapidly by the car when there is a gear-shift besides P or N, might cause an unexpected accident, and is dangerous.

- When stopping

- Please do not rev.

It starts rapidly by the car when there is a gear-shift besides P or N, might cause an unexpected accident, and is dangerous.

- Please do not leave a long time starting up an engine. Please confirm the car is stopped

to the opened place, and the vehicle exhaust emission doesn't enter in the car when it is necessary by all means.

- Please always put the foot on the brake pedal to prevent the accident because the car begins to move while the engine is rotating.

- Please use the brake pedal and the parking brake to prevent it from beginning to move when about stopping on the slope and causing the accident.



Warning

- When parking

- Please leave glasses or neither spray can nor the can etc. of the carbonated drink in the car under hot weather. The following things might happen when having left it and it is dangerous.
 - The gas leaks from the spray can, and it breaks out.
 - Glasses of a plastic lens plastic material are transformed or crack. [Wo] is caused.
 - To the cause to which the can of the carbonated drink explodes and it makes dirty in the car, and electric parts are short It becomes it.

The gas leaks from the spray can, and it breaks out.

- Glasses of a plastic lens plastic material are transformed or crack.

[Wo] is caused.

- To the cause to which the can of the carbonated drink explodes and it makes dirty in the car, and electric parts are short It becomes it.

- Please do not leave the writer left in the car. The final controlling element of the writer mis-operates when luggage is pushed or the seat is moved when it puts in the glove box of the writer etc. or it is left to drop in the car, and it might connect with a fire and is dangerous.

- Please do not put the sucker on the window glass etc. Moreover, please do not put the container of the aromatic substance etc. on the Instrument panel and the dashboard.

It works the lens by the sucker and the container, might cause the vehicle fire, and is dangerous.

- Please leave neither door nor the window when you paste the metallic deposition film of the silver color etc. to the curved surface glass while opened. It reflects in the curved surface glass direct sunshine, works the lens, might connect with a fire, and is dangerous.

- Please put the parking brake, make the gear-shift P, stop the engine, and lock.

Please do not part from the car while it engines starts.

- It is not necessary to touch the exhaust tube immediately after the stop while the engine is rotating.

The burn might be done.

- Please do not leave starting up an engine in the place where the snow and the snow pile.

The vehicle exhaust emission stays because of the snow that piles in the circumference, it enters in the car, there is fear to important health problems and the death, and it is dangerous.



Warning

- About the vehicle exhaust emission

- There is fear to important health problems and the death when the vehicle exhaust emission is inhaled because deadly carbon monoxide (CO) is contained in the vehicle exhaust emission in colorlessness and scentless and it is dangerous.

- Please stop the engine in the place that lacks ventilation.

Especially, the vehicle exhaust emission is filled in the place enclosed in the garage etc. , there is fear to important health problems and the death, and it is dangerous.

- Please sometimes check the exhaust tube. Please receive maintenance in the Toyota shop

when you notice abnormality etc. of the damage of the hole, the crack such as the corrosion such as the exhaust tubes, and the joint and the exhaust sounds. The vehicle exhaust emission invades in the car when using it as it is, there is fear to important health problems and the death, and it is dangerous.

- When taking a nap

Please stop the engine. A

fire because of an abnormal overheating of the accident and the engine might occur by unconsciously moving the gear-shift, and depressing the gas pedal if it takes a nap while started up an engine. In addition, the vehicle exhaust emission invades in the car when stopping it to the place where ventilation is bad, there is fear to important health problems and the death, and it is dangerous.

- When applying the brakes

- Please do not approach other cars when the brake twice power device doesn't function by any chance by stopping the engine. Moreover, please avoid the downward slope and the dogleg. In this case, it is necessary to step harder than usually though the brake operates. Moreover, the slip distance for brake becomes long, too.

- Please do not step on the brake pedal repeatedly when the engine stops by any chance. Whenever pedaling, savings of the assistance power of the brake are used completely.

- The brake system is composed of two independent systems, and the other operates even if the other oil pressure system breaks down. In this case, it is necessary to step on the brake pedals harder than usually, and the slip distance for brake becomes long. Please do not run with only the other brake system operating. Please receive the repair of the brake at once.

 Warning

- Escape circle [shitatoki] (4WD car) : by any chance.

It is not necessary to run idle it excessively when either of tire is pending.
It might cause damage of the drive and the system parts and an unexpected accident because of dashing out of the vehicle.

 Attention

- While driving

Please do not use the gas pedal to stop on the slope, and step on neither gas pedal nor the brake pedal at the same time.

- When parking

Please make the gear-shift P. When the car begins to move or the gas pedal is depressed by mistake, it is likely to start rapidly if it doesn't make it to P.

- To prevent parts being damaged

- Do not keep being long the state to spend the steering wheel fully to prevent the power steering motor being damaged.

- Please run as slowly as possible when you pass the difference etc. to prevent the disc wheel etc. being damaged.

- When hearing of the creak and the scratch sound (brake pad indicator)

Please receive the check in the Toyota shop, and exchange the brake pads as soon as possible. If pads are not exchanged when it is necessary, it is likely to connect with the damage of the rotor.

Parts such as the brake pads and the disk rotors function and are worn out. The breakdown might not only be caused when running exceeding the limit of wear-out but also it causes the accident.



Attention

- When it has tire punctured while running

The tire blowout and damage are thought when it is the following. Please apply the brakes gradually with the steering wheel firmly, and give to me at reduced speed.

- The steering wheel is taken.
- There is an abnormal vibration.
- The vehicle inclines abnormally.

Please exchange it for a new tire when it has tire punctured. (P. 269) -

Attention concerning running on flood road

Please do not run might give serious following damages in the water-covered road because of the heavy rain etc.

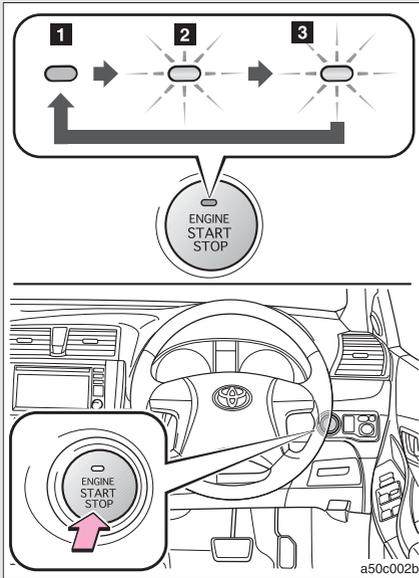
- It stalls.
- Electrical equipment is short.
- Engine damage that inhales water

Please check in the Toyota shop as follows when running on the water-covered road by any chance, and soaked in water.

- Effective condition of brake
- Engine, transaxle, transfer (4WD car), oil such as differential, amounts of Froude, and changes in quality
- Lubrication is defective in the propeller shaft (4WD car) and each bear and collaborate each.

The mode can be switched by pushing "Engine start stop" switch carrying an electronic key. (The engine can be started from any mode by operating the switch while stepping on the brake pedal.)

- Switch of mode of "Engine start stop" switch



1 OFF

The emergency blinking light can be used. It doesn't become turning off, except when the gear-shift is P.

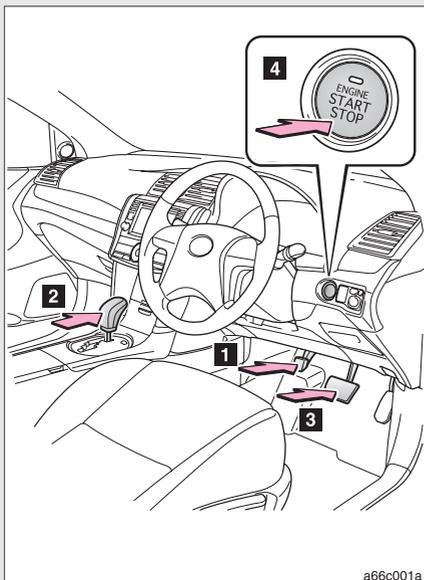
2 Accessories mode

The electrical equipment such as audio can be used. The indicator on the switch lights to the orange color.

3 Ignition ON mode

All electrical equipments can be used. The indicator on the switch lights to the orange color.

How for engine to start



- 1** It is confirmed that the parking brake hangs.
- 2** It is confirmed that the gear-shift is at the position of P.
- 3** It firmly steps on the brake pedal.
- 4** "Engine start stop" switch is pushed.

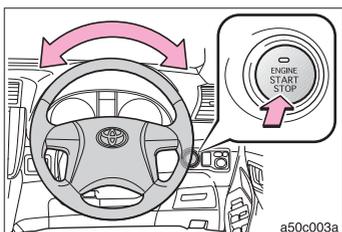
The indicator on the switch lights to green.

The engine doesn't start if it doesn't light to green.

Keep stepping on the brake pedal until start completely the engine.



- To release the steering wheel lock



Please push "Engine start stop" switch while moving the steering wheel right and left.

The indicator of "Engine start stop" switch blinks to green when the steering wheel lock has not been released.

- When the engine doesn't start

There is a possibility that the engine immobilizer system has not been released.

(P. 68) -

- When the indicator on "Engine start stop" switch blinks to the orange color

Abnormality might be found in the system. Please receive the check at once in the Toyota shop.

- Automatic power supply OFF function

"Engine start stop" switch is turned off by the automatic operation when having made it for one hour or more like the accessories mode in the place where the gear-shift is in P.

- King Klan holding function

The rotation of the starter is maintained for 20 seconds or less until the engine starts when the engine start operation is done and the hand is separated soon.

The rotations of the starter are the maximum and are about 30 seconds with "Engine start stop" switch pushed. When the engine doesn't start even if about 30 seconds pass, the rotation of the starter is stopped. In that case, please do the start operation of the engine again.

- About the consumption of the battery of an electronic key

P. 25

- When the battery of an electronic key cuts

P. 243

- Situation that smart entry & start system might not work normally

P. 30

- I must would like you to note it.

P. 26

- When an electronic key doesn't work normally

P. 282



Warning

- When you start the engine

Please get under the wheel. At this time, never step on the gas pedal. It causes an unexpected accident, and it reaches important injury or, in the worst case, it is likely to lead to the death.

- Warning of running

Please do not touch "Engine start stop" switch while running. The engine stops when keeping pushing, it causes an unexpected accident, and it reaches important injury or, in the worst case, it is likely to lead to the death.



Attention

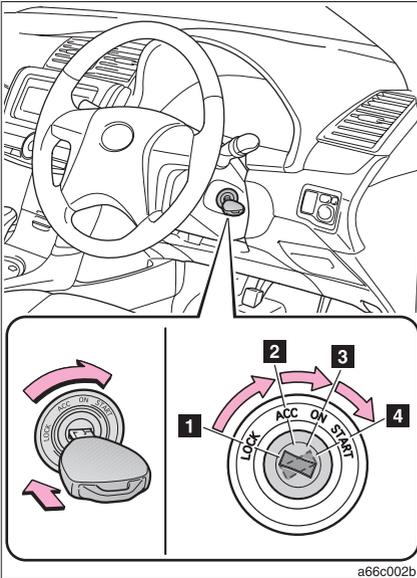
- To prevent the battery rising

Please do not leave it for a long time when not engine starts with "Engine start stop" switch made the accessories mode or ignition ON mode.

- When you start the engine

- Please do not rev in the state that the engine gets cold.
- Please receive the check of the engine at once when the engine is not started easily or it frequently stalls.

- Position of engine switch



1 LOCK " (OFF)

The key can do pulling out [**].

2 ACC "

The electrical equipment such as audio can be used.

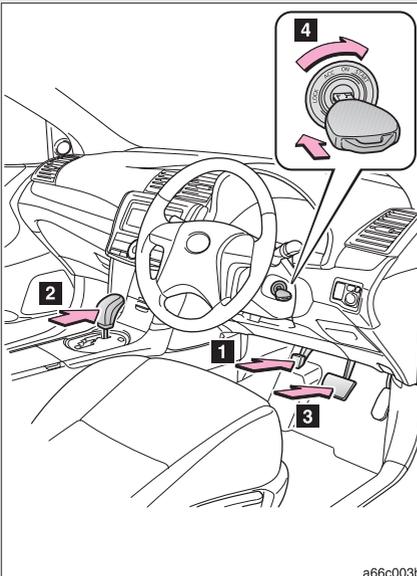
3 ON "

All electrical equipments can be used.

4 START "

The engine can be started.

- How for engine to start



1 It is confirmed that the parking brake hangs.

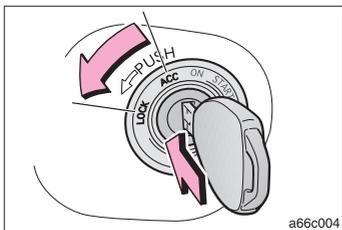
2 It is confirmed that the gear-shift is at the position of P.

3 It firmly steps on the brake pedal.

4 The engine switch is spent in the position of . START " .



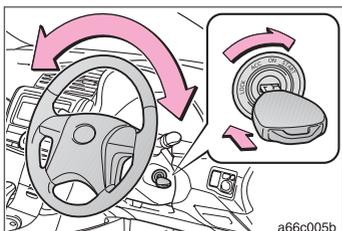
- To spend the key from . ACC " in . LOCK "



手順 1 It is confirmed that the gear-shift is at the position of P.

手順 2 It spends in . LOCK " while pushing the key.

- To release the steering wheel lock



Please spend the key while moving the steering wheel right and left.

- When the engine doesn't start

P. 278

- Forgetting to pull out key warning buzzer

If the key opens the driver's seat door when [**] doing and the engine switch are . ACC " or . LOCK ", warning sounds it.



Warning

- When you start the engine

Please get under the wheel. At this time, never step on the gas pedal. It causes an unexpected accident, and it reaches important injury or, in the worst case, it is likely to lead to the death.



Attention

- To prevent the battery rising

Please do not leave it for a long time when not engine starts with the engine switch made . ACC " or . ON " .

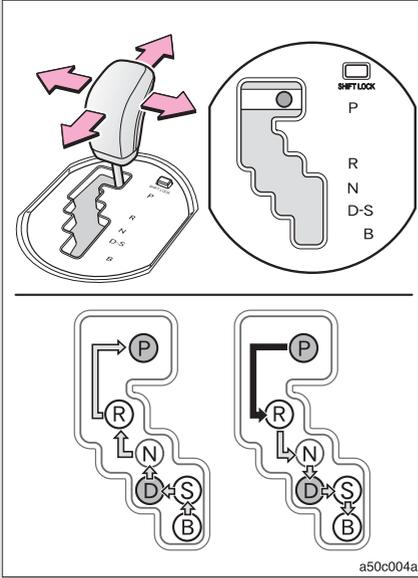
- When you start the engine

- Please do not spend the starter at a time for 30 seconds or more.
- Please do not rev in the state that the engine gets cold.
- Please receive the check of the engine at once when the engine is not started easily or it frequently stalls.

Automatic transmission

Please choose the shift position according to the situation.

- How to move gear-shift



▶ Smart entry & start system installation car

← When "Engine start stop" switch is ignition ON mode, the brake pedal is operated while stepped.

▶ Smart entry & start system non-installation car

← When the engine switch is . ON ", the brake pedal is operated while stepped.

Please do the operation between P and D after completely stopping the car of stepping on the brake pedal.

- Use at shift position

Shift position	Purpose
P	Parking or engine start
R	Retreat
N	Power is not transmitted.
D	Running * usually
S	Running on slope
B	Running on [ori] slope ..it is ..rapid...

- Please usually use D position for the fuel cost improvement and the decrease of the noise.



- Reverse warning buzzer

It is informed that the buzzer rings when the gear-shift is put in R, and it exists in R those who drive.

- When you cannot shift the gear-shift from P

P. 280

- About NAVI. AI-SHIFT *

The function of an advanced automatic changing the speed control to have used the function of the navigation system. Please see separate volume "Navigation system manual" about use.

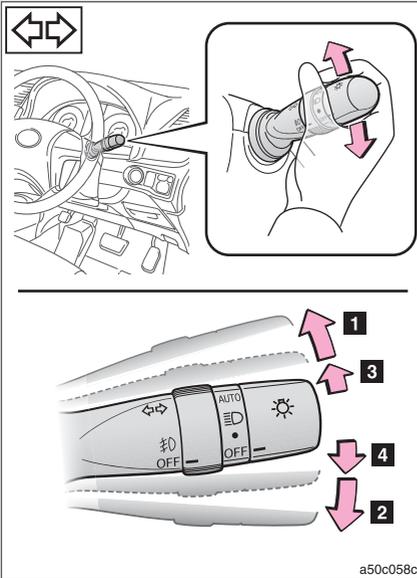


- On a slippery road

Please note that a sudden accelerator operation and a rapid change in the engine brake power cause the sideslip and spin.

* :Different equipment and option equipment in vehicle model etc.

2-1. Method of driving Direction instruction lever



1 Left turn

2 right turn

3 The lane change into the left side.

(The lever is maintained on the way.)

The left direction instruction light blinks until the lever is separated.

4 The lane change into the right side.

(The lever is maintained on the way.)

The right direction instruction light blinks until the lever is separated.

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Knowledge

- Operation condition

▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine

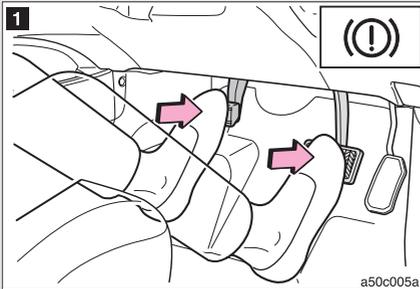
▶ switch is . ON " when "Engine start stop"

switch is ignition ON mode

- When blinking the pilot light quickens abnormally

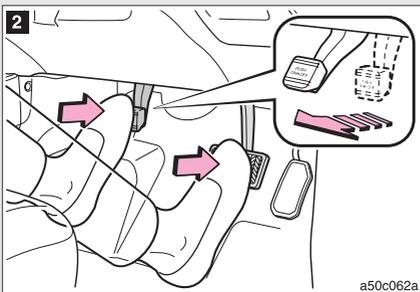
Please confirm whether the lamp of the turning indicator cuts.

Parking brake



1 The parking brake is put.

The parking brake pedal is fully depressed with the left leg while stepping on the brake pedal by the right leg.



2 The parking brake is released.

The parking brake pedal is depressed again with the parking brake hangs.

 Knowledge

- Warning buzzer when running unreleasing parking brake

P. 260

 Attention

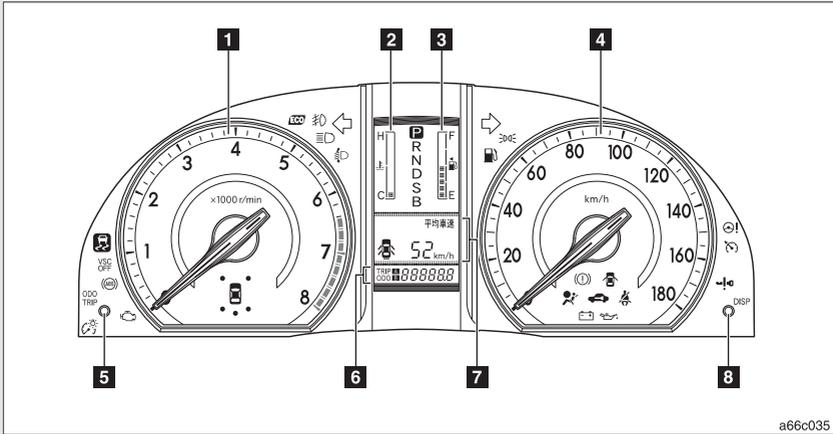
- Attention before it runs

Please release the parking brake completely.

Working of the brake might overheat when running with the parking brake put the brake parts, worsen, and be worn-out early.

Meters

▶ [Oputei;toronme-ta-]/[supo-tsuoputei;toronme-ta-]



a66c035

The meter lights when "Engine start stop" switch is changed to ignition ON mode.

1 Tachometer

The engine rotational speed of per minute is shown.

2 Water temperature meter

The temperature of the engine cooling water is shown.

3 Fuel gauge

The amount of the fuel remainder is shown.

When the residual quantity becomes it below constancy, the amount of the detailed remainder can be displayed. (P. 120)

4 Speed meter

The transport speed of the vehicle is shown.

5 Display switch button

Odometer/trip meter/meter illuminance adjustment screen can be switched.

Moreover, the mileage returns to 0 when keeping pushing while displaying the trip meter.

6 Odometer/trip meter/meter illuminance adjustment screen**- Odometer**

A total distance where it runs is displayed.

- Trip meter

The mileage after it resets it is displayed.

Two kinds of (trip A and trip B) section distances can be used properly.

- Screen of adjustment of illuminance of meter

The brightness of the illuminance of the meter can be adjusted.

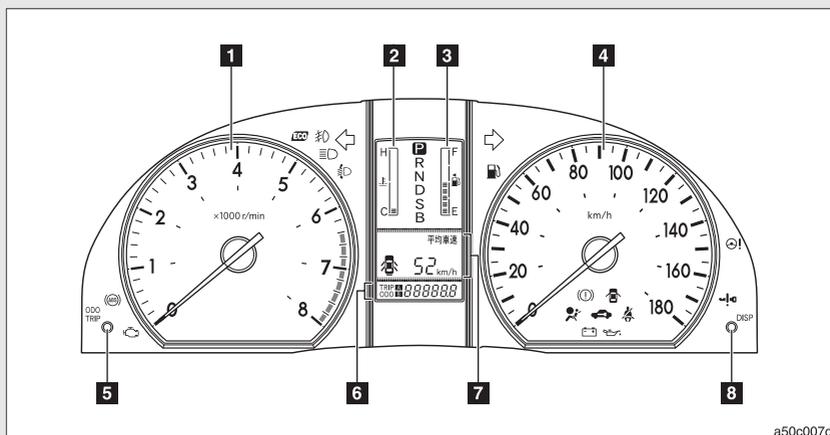
7 Multi information display

P. 118

8 DISP button

The display of the multi information display is switched. (P. 118)

▶ Analog meter



a50c007d

1 Tachometer

The engine rotational speed of per minute is shown.

2 Water temperature meter

The temperature of the engine cooling water is shown.

3 Fuel gauge

The amount of the fuel remainder is shown.

When the residual quantity becomes it below constancy, the amount of the detailed remainder can be displayed. (P. 120)

4 Speed meter

The transport speed of the vehicle is shown.

5 Display switch button

Trip meter odometer/display can be switched.

Moreover, the mileage returns to 0 when keeping pushing while displaying the trip meter.

6 Odometer/trip meter**- Odometer**

A total distance where it runs is displayed.

- Trip meter

The mileage after it resets it is displayed.

Two kinds of (trip A and trip B) section distances can be used properly.

7 Multi information display

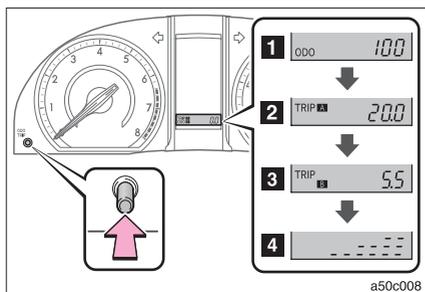
P. 118

8 DISP button

The display of the multi information display is switched. (P. 118)

Display switch button

It changes as follows whenever the button is pushed.



- 1 Odometer
- 2 trip meter A * 1
- 3 Trip meter B * 1
- 4 Adjustment of illuminance of meter two .screen * .
(Only [oputei;toron]/[supo-tsuop
utei;toronme-ta-] ::)

- One returns to 0 when keeping pushing.
- Two can adjust the illuminance by keeping pushing.

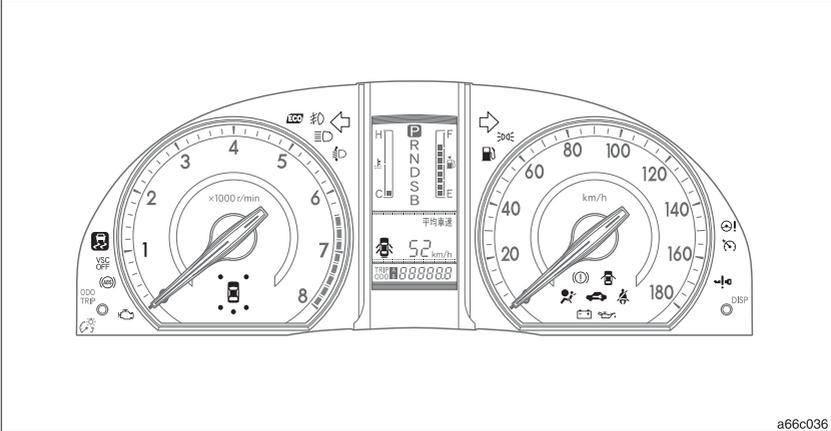
 Attention

- To prevent damage to the engine and complete parts
- The needle of the tachometer must not enter Red Zone (range to exceed a permissible rotational speed of the engine).
- Please stop in the place of safety at once so that there is fear of overheating when the display of the water temperature meter reaches the top and you blink. (P. 289)

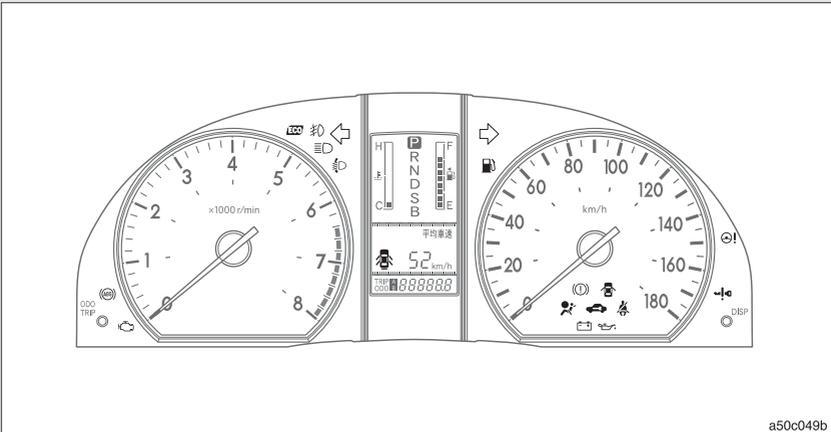
2-2. View of meter Pilot light/warning light

We will inform you of the situation of the car with the pilot light and the warning light in a meter central panel.

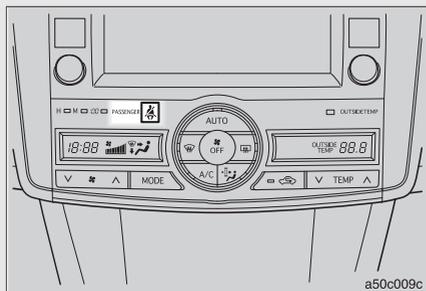
▶ [Oputei;toronme-ta-]/[supo-tsuoputei;toronme-ta-]



▶ Analog meter



► Central panel



- Pilot light

The operation situation of the system is displayed.



Direction instruction pilot light (P. 108)



Security pilot light * (P. 68)



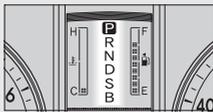
Taillight pilot light * (P. 121)



Ecodrive Indicator * (P. 91)



Headlight Upward pilot light (P. 122)



Shift position pilot light (P. 106)



Reception desk Fogra Ito pilot light * (P. 126)



Slipping pilot light ** (P. 131)



Backing & clearance sonar pilot light * (P. 140)



VSC OFF pilot light ** (P. 132)



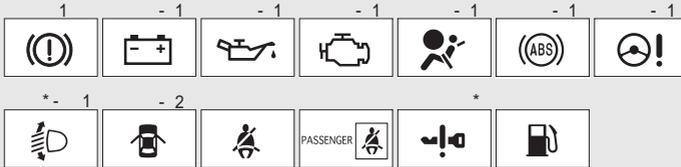
Cruise control pilot light * (P. 136)

- Ignition ON mode (smart entry & start system installation car) or the engine switch is lit in case of . ON " (smart entry & start system non-installation car), and when after a few seconds or the engine starts, "Engine start stop" switch is turned off for the operation confirmation. There is fear of the system malfunction do not light and in the state of lighting. Please receive the check in the Toyota shop.

* :Different equipment and option equipment in vehicle model etc.

- Warning light

It warns of an emergency system malfunction etc.(P. 260) -



1 Ignition ON mode (smart entry & start system installation car) or the

engine switch is lit in case of . ON " (smart entry & start system non-installation car), and when after a few seconds or the engine starts, "Engine start stop" switch is turned off for the operation confirmation.

There is fear of the system malfunction do not light and in the state of lighting. Please receive the check in the Toyota shop.

- Two "Engine start stop" switch unifies to lighting the half door warning

light when ignition ON mode (smart entry & start system installation car) or the engine switch is . ON " (smart entry & start system non-installation car), and the half door warning display is displayed in the multi information display. (P. 120) -

Warning

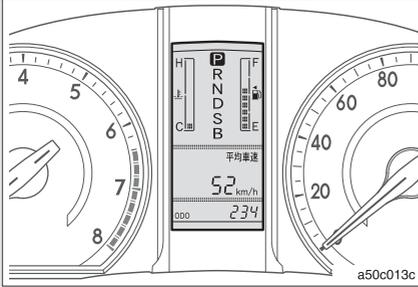
- When the warning light of the safety device doesn't light

Supplemental restraint system airbag..safety device..warning light..engine..start..stop..switch..ignition..mode..smart..entry..start..system installation..car..engine..switch..smart..entry..start..system..installation..car..light..light..in the state of..accident..provide..correct..operate..important..injury..in the background of..in the worst case..death..connect.Please receive the check at once in the Toyota shop.

* :Different equipment and option equipment in vehicle model etc.

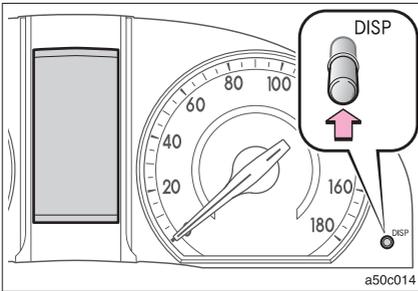
Multi information display

The multi information display displays following information.

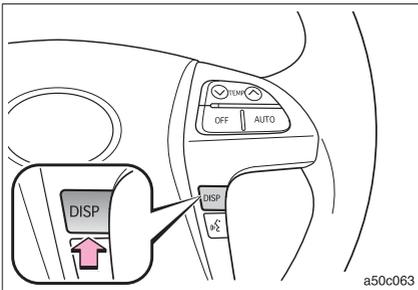


- Average fuel cost (P. 119) -
- Fuel cost at moment (P. 119) -
- Velocity of average car (P. 119) -
- Distance that can cruise (P. 119) -
- Amount of the fuel detailed remainder (P. 120)

Display switch



To switch the display, the DISP button is pushed.



The navigation system installation car of the manufacturer option can switch the display with the DISP switch that exists in the steering wheel.

- Average fuel cost



The average fuel cost after the fuel is replenished is displayed.

- Fuel cost at moment



Fuel cost is displayed momentarily now.

- Velocity of average car



The velocity of the average car after it resets it is displayed.

To reset it, it keeps pushing the DISP button for one second or more while displaying the velocity of the average car.

- Distance that can cruise



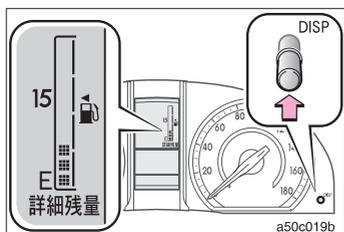
A distance other where it can run by a present amount of the fuel remainder is displayed.

- The displayed distance is calculation [sareruta] based on past average fuel cost. It is possible not to actually necessarily run the distance to which it summons and , is displayed. • When the amount of the fuel refueling is a small amount, the display might not be updated. [Masu].

 Knowledge

- About the fuel detailed remainder amount display

When the residual quantity display of the fuel gauge is two or less, a detailed residual quantity can be confirmed.



When confirming it, the DISP button (Or, DISP switch *) is pushed while displayed for the distance that can cruise on the multi information display.

It returns to the display of the distance that can cruise after it is displayed for about six seconds.

- Navigation system installation car of manufacturer option

- About the half door warning display



"Engine start stop" switch is also at . ON " (smart entry & start system non-installation car) ignition ON mode (smart entry & start system installation car) or the engine switch to lighting a half door warning light (P. 263) and is displayed.

The position of the open door (Or, state of the trunk) can be confirmed now.

- When you detach the battery terminal

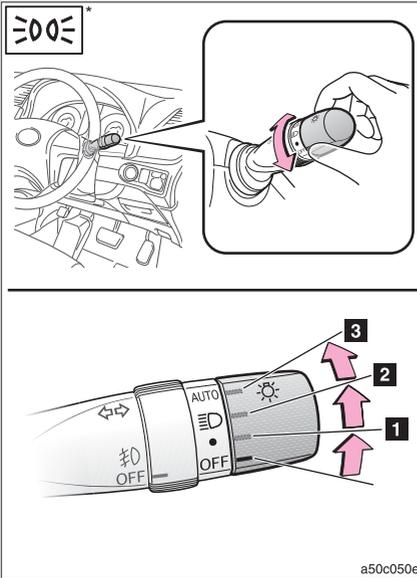
When the battery terminal is detached, the following data is reset. •

Average fuel cost

- Distance that can cruise
- Velocity of average car

Light switch

The headlight etc. can be lit by hand power ..automatic operation *...



- 1** The front position light, the taillight, the number-plate light, and meter lighting * and
- 2** one is lit and the record light in lighting and the headlight are lit.
- 3** The headlight and the front position light, etc. automatic are lit and turned off ([Konraito] ** 2).

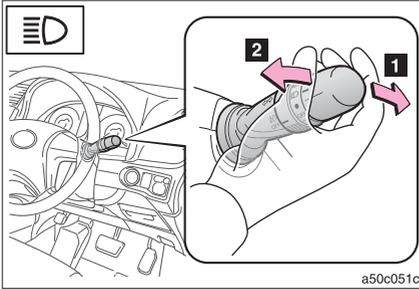
- Only one analog meter

- When "Engine start stop"

switch is ignition ON mode, two [konraito] can be used.

* :Different equipment and option equipment in vehicle model etc.

To make it to a high beam



1 When the lever is pushed forward when the light lights, it switches to a high beam.

It returns to a low beam when the lever is returned to former position.

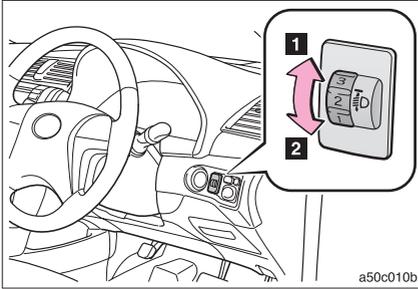
2 A high beam lights while it is pulling a lever.

A high beam lights even if the light has been turned off.

It returns to a low beam when the lever is separated or it turns it off.

Manual optical axis adjustment dial (halogen headlight installation car)

An optical axis of the headlight can be adjusted according to the change in the posture of the car according to the amount etc. of the number of passengers and luggage.



1 It is adjusted that it

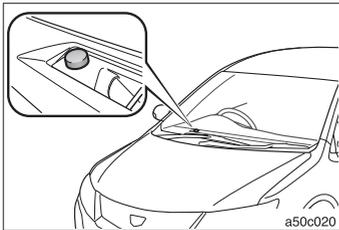
2 upward adjusts it downward.

- Standard of scale setting

Crew and condition of luggage		Dial position	
Crew	Luggage	1.5L FF car (front-wheel drive car)	Vehicles except the following
Those who drive	None	0	0
Those who drive and passenger's seat crew	None	0	0
All crew	None	1.5	1.5
All crew	When you put even the maximum capacity loading	1.5	2
Those who drive	When you put even the maximum capacity loading	3 3 .	5



- Light sensor ([konraitō] installation car)



Please paste to the window glass neither putting the thing on the sensor nor closing the sensor. Neither an automatic lighting nor the turning off function work normally when light from surroundings is shut out.

- Forgetting light cancellation prevention function ([konraitō] installation car)

It works things except turning off the light switch in ignition ON mode "Engine start stop" switch.

- When "Engine start stop" switch is made the accessories mode or to turn off without turning off the light switch and the driver's seat door is opened, the lighting front position light etc. are turned off by the automatic operation.
- "Engine start stop" switch is changed to ignition ON mode or the light switch is returned to turning off once, and again when the light is lit again. ● Or,  [Shimasu] to the location. drink

- Forget light cancellation warning buzzer

▶ When forgetting smart entry & start system installation

car light cancellation prevention function doesn't work, it operates.

- It works when "Engine start stop" switch is turned off.

- The light switch ● Or,  It drinks and [aruto] and the driver's seat door are opened to the location.
The [tatoki] warning sound (continuous sound of feep) rings.

▶ Smart entry & start system non-installation car

- It works when the engine switch is . LOCK " .

- The light switch ● Or,  It drinks and [aruto] and the driver's seat door are opened to the location.
The [tatoki] warning sound (continuous sound of feep) rings.

- Auto leveling system ([dei;sucha-jiheddoraito] installation car)

An optical axis of the headlight is adjusted by the automatic operation like dazzling neither the passer-by nor the oncoming car according to the change in the posture of the car according to the amount etc. of the number of passengers and luggage.

- Function that can be set in shop

As for the [konraito] installation car, the setting of the sensitivity of the light sensor etc. are revokable.
(customizing list P. 301)



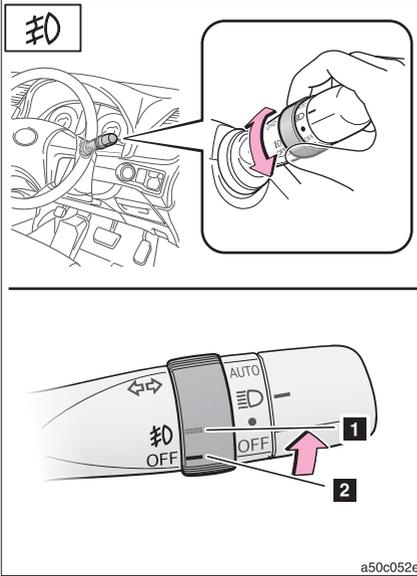
- To prevent the battery rising

Please do not light the light for a long time with the engine stopped.

2-3. How to use of how to apply it and the wiper of the light.

Reception desk Fogra Ito switch *

View is secured under the bad weather such as rain and the fogs.



- 1 Lighting
- 2 turning off



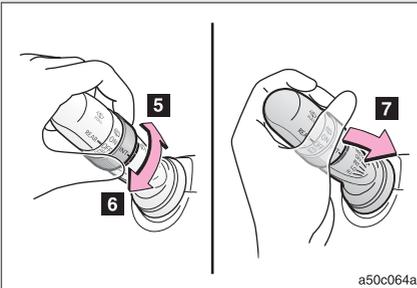
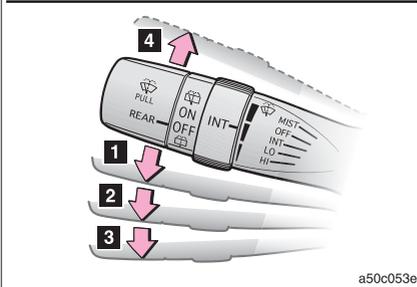
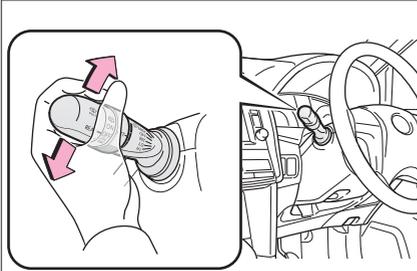
- Lighting condition

When the headlight or the front position light lights, it is possible to use it.

* :Different equipment and option equipment in vehicle model etc.

Wiper & washer (reception desk)

The time of intermittent operation can be adjusted in the place where INT has been selected.



- 1** Adjustment (brevi) washer
- 2** fluid at adjusting (length)
- 3** the intermittent time of
- 4** temporary operation (MIST) of
- 5** intermittent operation (INT) low speed
- 6** operation (LO) high speed operation
- 7** (HI) intermittent time is put out.

The wiper synchronizes and it operates.



- Operation condition

▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine

▶ switch is . ON " when "Engine start stop"

switch is ignition ON mode

- When the washer fluid doesn't come out

Please check blocking the nozzle when the washer fluid doesn't come out though the washer liquid measure is not insufficient.



- When the reception desk window glass is dry

Please do not use the wiper.

The glass might be damaged.

- When the washer fluid doesn't come out

Do not keep operating the washer switch.

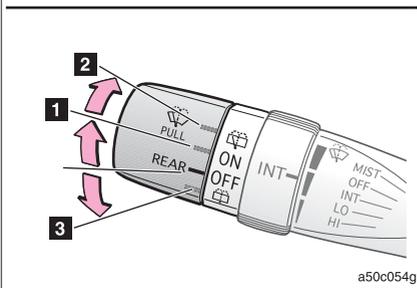
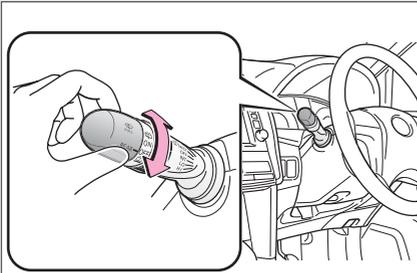
The pump might break down.

- When the nozzle is blocked

Please do not remove with the pin etc.The

nozzle might be damaged.

Wiper & washer ([riya])



1 Operation

- 2 The washer fluid that puts out the washer fluid (The
- 3 wiper is operating) is put out (The wiper is stopping).

Knowledge

- Operation condition

- ▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine

- ▶ switch is . ON " when "Engine start stop"
switch is ignition ON mode

- When the washer fluid doesn't come out

Please check blocking the nozzle when the washer fluid doesn't come out though the washer liquid measure is not insufficient.



Attention

- When [riyauindou;garasu] is dry

Please do not use the wiper.

The glass might be damaged.

- When the washer fluid doesn't come out

Do not keep operating the washer switch.

The pump might break down.

- When the nozzle is blocked

Please do not remove with the pin etc.The

nozzle might be damaged.

Device that assists driving

The following devices operate by the automatic operation according to the running situation to improve safety and the running performance of running. However, please note driving enough in no overconfidence because of a supplementary thing these devices.

- **ABS (anti lock brake system)**

The tire is prevented being locked at the brake in a rapid brake and a slippery road, and slipping is controlled.

- **Brake assistance**

Bigger brake power is generated at a rapid brake etc.

- **VSC * ([bi-kurusutabiritei;kontoro-ru])**

The system that tries to control the output of the brake and the engine automatically to control the sideslip on a rapid steering wheel control and a slippery road etc. when turning, and to secure the direction stability of the vehicle.

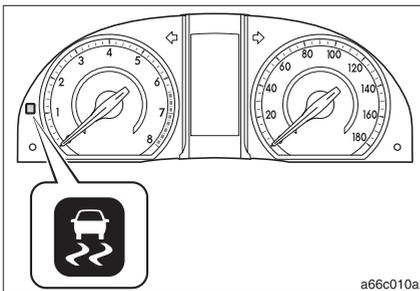
- **TRC *(traction control)**

The idling of the drive wheel is suppressed when starting and accelerating in a slippery road, and the driving performance is secured.

- **EPS (electric power steering wheel)**

The steering wheel control is assisted by using an electric motor.

When VSC and TRC operate



The slipping pilot light blinks to display the operation of VSC and TRC when the vehicle seems to sideslip, becomes, and the drive wheel runs idle.

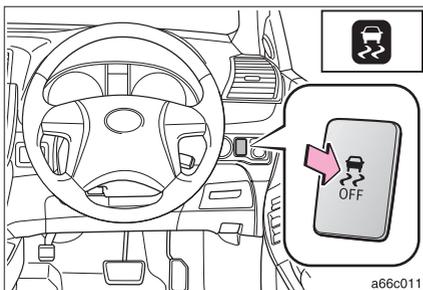
The buzzer (discontinuous sounds) rings when VSC is operated.

* :Different equipment and option equipment in vehicle model etc.

To stop TRC and VSC

The output of the engine might not go up even if the gas pedal is depressed if TRC and VSC operate when escaping from mud and a new snow, etc. , and the escape be difficult. It becomes easy to escape by pushing the VSC OFF switch at such time.

- To stop TRC

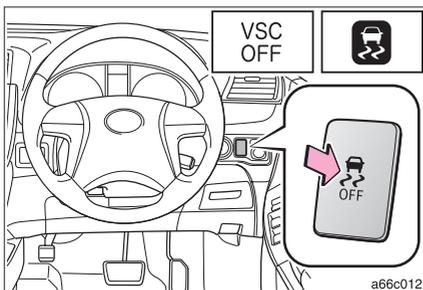


To stop TRC, the switch is pushed.

The slipping pilot light lights.

It returns to the state that the system can operate when the switch is pushed again.

- To stop TRC and VSC



The switch is pushed to stop TRC and VSC when stopping, and it maintains it for about three seconds or more.

The slipping pilot light and the VSC OFF pilot light light.

It returns to the state that the system can operate when the switch is pushed again.



- About an automatic return of TRC and VSC

TRC and VSC automatically return to the state that can be operated when "Engine start stop" switch is turned off after TRC and VSC stop operating.

- Operation limitation of TRC OFF

When the velocity of the car rises, TRC restarts operation when only TRC has stopped operating.

- Operation limitation of TRC and VSC OFF

There is no operation restart by the velocity of the car when the operation of TRC and VSC has been stopped.

- Operation sound of ABS, brake assistance, and VSC and TRC and vibrations

- It is not abnormal though it is likely to hear of the operation sound from the engine room immediately after the engine start and the start when repeatedly stepping on the brake.

- It is not abnormal though the following phenomena might be generated if the above-mentioned system operates. •

I feel the vibration in the body and the steering wheel.

- After the vehicle stops, it hears of the motor sound.
- The brake pedal moves little by little when ABS is operated.
- The brake pedal enters the interior a little after the operation of ABS ends.

- Operation sound of EPS motor

It is not abnormal though it is likely to hear of the sound of the motor (sound "Vienna") when the steering wheel control is done.

- When the effect of EPS falls

When it keeps operating the steering wheel for a long time while ultra low-speed running when being stopping, the effect of EPS falls to avoid overheating of the EPS system and the steering wheel comes to be felt heavy by me. In that case, please refrain from the steering wheel control or stop, and stop the engine. It returns to the state of about ten minutes.



Warning

In the following situations, the accident might happen, important as a result injury be received, and, in the worst case, it lead to the death.

- When you cannot demonstrate the effect of ABS

- When you exceed the limit of the grip performance of the tire

- When the hydroplaning is generated by rain when it high-speed runs in a wet road surface and a slippery road

- When the slip distance for brake becomes longer than usually because ABS operates

ABS is not a device that shortens the slip distance for brake. Please always do the speed with unassuming modesty and take a preceding vehicle and a safe distance between two cars in the following situations.

- When you run on the road and the snowfall road of mud and gravel

- When you install the tire chain

- When you exceed the difference such as the tie eyes of the road

- When you run in the bad road of the road and stone [dataminado] with ruggedness

- When you cannot demonstrate the effect of TRC

Even if TRC operates, neither the direction stability nor the driving performance of the vehicle might be obtained on a slippery road. In the situation in which the direction stability and the driving performance of the vehicle are lost, please drive especially carefully.

- When the slipping pilot light blinks, and the operation warning buzzer rings

It is informed that VSC is operating them. Please always bear the safe driving in mind. The aggressive driving might cause an unexpected accident and is dangerous. Please drive especially carefully when the pilot light blinks, and the buzzer rings.

- When you turn off TRC and VSC

TRC and VSC are systems that try to control the output of the brake and the engine automatically and to secure the driving performance and the direction stability of the vehicle.

Therefore, please do not put the TRC function and the VSC function into the operation halt condition, except when it is necessary. Please bear the careful driving in mind especially at the speed corresponding to the road surface condition when you put the TRC function and the VSC function into the operation halt condition.



Warning

- When you exchange tires

4 Please make it to the recommended air pressure with a tire of the same manufacturer and the brand and the tread pattern (ditch pattern) by the size specified the circle. (P. 298)

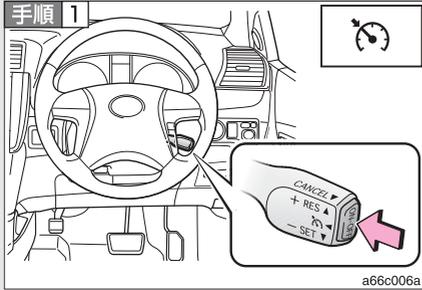
Neither ABS nor VSC operate normally when a different tire is installed.

Please consult the Toyota shop when you exchange the tire or wheels.

Cruise control *

It is possible to run a constant speed even if not stepping on the gas pedal.

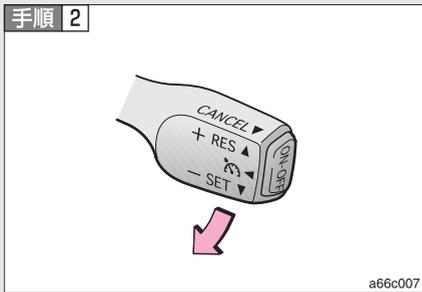
- Set of setting and constant speed running at speed



The main switch is pushed.

The switch is turned on, and the cruise control pilot light lights.

It becomes turning off if it pushes again, and the pilot light is turned off.

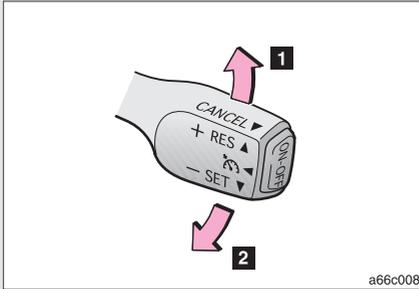


It acceleration/decelerates up to the speed of hope, and the lever is lowered.

The constant speed running can be done at the speed when the lever is separated.

* :Different equipment and option equipment in vehicle model etc.

- A fixed velocity changes the setting speed while running.



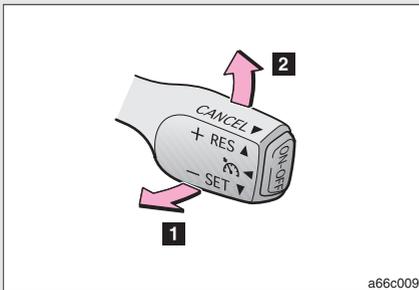
1 (Zouhaya)

2 deceleration

The lever is separated when the lever is maintained, the speed is adjusted, and it becomes the speed of hope.

If the hand is separated by light below the lever on and operating it, the setting speed can be fine-tuned (About 1.6 .. km/h..).

- The constant speed running is released and returned.



1 Release

The lever is pulled forward.

When stepping on the brake pedal, it is released.

2 Return

It returns to former constant speed running when the lever is raised. However, the velocity of the car is about 40 It doesn't return at the time of km/h or less.



- About the setting condition

- When the gear-shift is D or S, it is possible to set it.

- The velocity of the car is about 40 It is possible to set it from km/h within the range at 100 km/h.

- Accelerator operation

It is possible to accelerate with the accelerator as well as running usually. It returns to the velocity of a set car after it accelerates.

- Automatic release of constant speed running

The constant speed running is automatically released on the running condition when it is the following.

- An actual speed is about 16 from the setting speed When km/h or more decreases

- The velocity of the car is about 40 When becoming km/h or less

- When the car slips sideways and VSC * works

- When the pilot light blinks in the constant speed running

Please turn off the main switch once, and set it again.

There is fear of the system malfunction when it is not possible to set or it is released at once. Please receive the check in the Toyota shop.

* :Different equipment and option equipment in vehicle model etc.



Warning

- To prevent the operational error

Please turn off the main switch when you do not use the cruise control.

- Situation in which do not use cruise control

In the following situations, please do not use the cruise control.

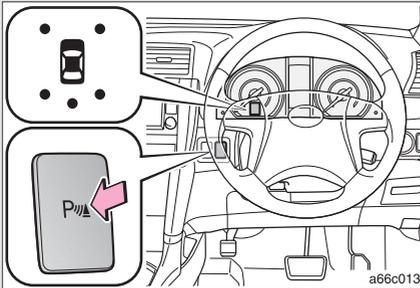
The control of the car is lost, it causes an unexpected accident, and it is likely to reach an important injury or death.

- Road where a lot of traffic exists
- Road in dogleg that is
- Sinuous road
- Slippery road on rain, frozen road, and snowfall road, etc.
- Sharp incline

Backing & clearance sonar *

Auxiliary equipment that informs them of a rough distance of the obstacle and the vehicle perceived with the sonar before and behind the vehicle because of the pilot light and the buzzer sound in the meter when driving at low speed (About 10 km/h or less).

- When using it

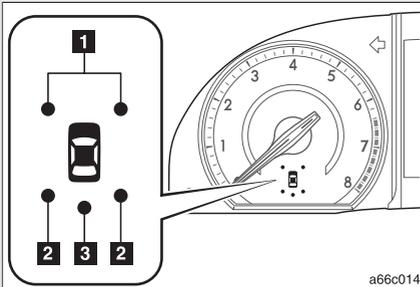


The switch is pushed.

Backing & clearance sonar pilot light lights, and the buzzer rings.

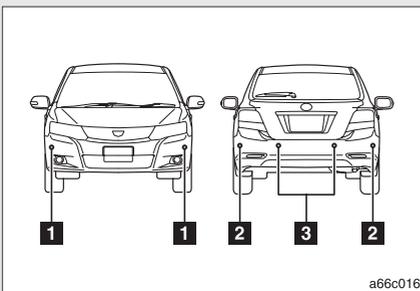
It is released when pushing again, and the pilot light is turned off.

- Backing & clearance sonar pilot light



- 1 Reception desk corner clearance warning
- 2 system display [riyako-na-sona-]
- 3 display backing sonar display

- Position and kind of sensor



- 1 [Furontoko-na-sens
- 2 a-riyako-na-sensa-bakkusensa-]
- 3

* :Different equipment and option equipment in vehicle model etc.



- Operation condition

Backing & clearance sonar switch operates when all the following requirements are met with turning on respectively.

▶ Reception desk corner clearance warning system

- When "Engine start stop" switch is ignition ON mode
- When there is a gear-shift besides P
- The speed of the vehicle is about 10 At the time of km/h or less

▶ [Riyako-na-sona-] and backing sonar

- When "Engine start stop" switch is ignition ON mode
- When the gear-shift is in R

View of distance display

We will inform you of a rough distance of the obstacle and the vehicle by the change in the pilot light and the buzzer sound in the meter when the clearance sonar operates.

- Reception desk corner clearance warning system

Rough distance to obstacle	State of pilot light		Buzzer sound
	At approach to passenger side	At approach to driver side	
About 50 - 37.5cm	 (blinking)	 (blinking)	[Pippippi] (discontinuous sounds)
About 37.5-25	 cm (fast blinking)	 (fast blinking)	[Pipipipi] (fast discontinuous sounds)
About 25 Cm or less	 (lighting)	 (lighting)	Feep(continuous sound)

- [Riyako-na-sona-]

Rough distance to obstacle	State of pilot light		Buzzer sound
	At approach to passenger side	At approach to driver side	
About 50 - 37.5cm	 (blinking)	 (blinking)	[Pippippi] (discontinuous sounds)
About 37.5-25	 cm (fast blinking)	 (fast blinking)	[Pipipipi] (fast discontinuous sounds)
About 25 Cm or less	 (lighting)	 (lighting)	Feeep(continuous sound)

- Backing sonar

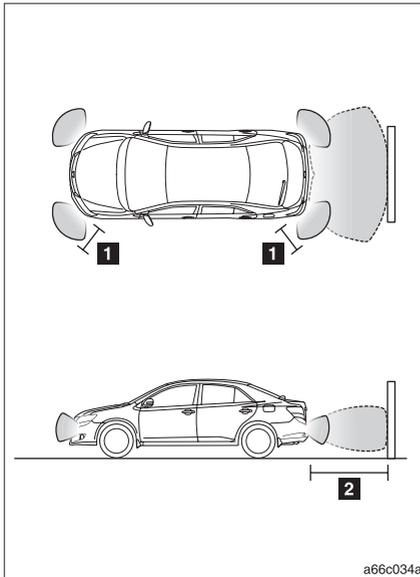
Rough distance to obstacle	State of pilot light	Buzzer sound
About 150 - 60cm	 (slow blinking)	[Pippippi] (slow discontinuous sounds)
About 60-45 Cm	 (blinking)	[Pippippi] (discontinuous sounds)
About 45-35 Cm	 (fast blinking)	[Pipipipi] (fast discontinuous sounds)
About 35 Cm or less	 (lighting)	Feep(continuous sound)

When you perceive the obstacle in two or more places at the same time

The buzzer sound changes as follows when the obstacle is perceived in two or more places at the same time.

- ▶ When you perceive the obstacle with the reception desk corner clearance warning system or [riyako-na-sona-]
 - The obstacle is about 25 When the obstacle is newly perceived by other parts while perceived within the cm, the buzzer sound repeats "[Pipipipipipipi-]".
 - The obstacle is about 25 Other parts are about 25 while perceived within the cm When the obstacle is perceived within the cm, the buzzer sound repeats "[Pipipipi-]".
- ▶ When you perceive the obstacle with the backing sonar
 - The obstacle is about 35 When the obstacle is newly perceived by other parts while perceived within the cm, the buzzer sound repeats "[Pipipipipipipi-]".
 - The obstacle is about 35 Other parts are about 25 while perceived within the cm When the obstacle is perceived within the cm, the buzzer sound repeats "[Pipipipi-]".

Range to perceive obstacle



1 About 50 about 150 ..cm

2 (About 0.5 m).. Cm (About 1.5 m)

The range where the sensor can be perceived is only a range in a left chart. It cannot be perceived that the obstacle approaches the sensor too much.

a66c034a



Knowledge

Abnormal display and warning of backing & clearance sonar

The buzzer that informs them of abnormality rings for about seven seconds at the same time as the pilot light's in the meter blinking when abnormality of the sonar occurs when the obstacle is not perceived.

(P. 262)

"Engine start stop" switch comes to remain always being being abnormally displayed until abnormality is canceled when ignition ON mode and backing & clearance sonar switch (P. 140) is turned on if abnormality is detected once. -

Function that can be set in shop

The buzzer volume of the clearance sonar and the perception beginning distance of the backing sonar can be changed. (customizing list P. 301)



Warning

- Attention when using it

- There are limits at the detectable area and the operation speed of the sonar. Please confirm safety outside the perception of the sonar around the vehicle (especially, vehicle side etc.) range without fail, control the velocity of the car enough with the brake, and drive the car slowly when it advances and you retreat (Moreover, please note the slip distance for brake to change depending on the road surface conditions such as rain and gravel). •

The detectable area of the sonar is limited around a vehicle corner part and back bumper.

• In shortening of the distance that can be perceived according to shape and the condition of the obstacle, and perception Coming [naiko] and [gaarimasu]. •

It somewhat takes time from the perception of the obstacle to ringing of the display and the buzzer.

Even the obstacle is about 25 before the display and the buzzer ring when ultra low-speed running It is likely to approach within the cm (The backing sonar is about 35 within the cm).



Warning

- Attention when using it

- Please do not install the accessories articles etc. within the range that the sonar perceives.

It doesn't operate normally the clearance sonar, be likely to cause an unexpected accident, and is dangerous.

- First of all, please confirm the state of the sensor when abnormal display (P. 263)

appears. Abnormality of the sensor is thought and receive the check in the Toyota shop, please when an abnormal display appears to there are neither ice, a snow nor mud.

- It might not operate normally at the following the clearance sonar, might cause an unexpected accident, and is dangerous. Please drive carefully. •

When ice, the snow, and mud, etc. adhere to the sensor (Return normally if it removes)

- When the sensor assembly freezes (Return normally if it melts)

Especially, an abnormal display might not appear, and it perceive it by freezing even if there is an obstacle at the low temperature. •

When you close the sensor with the hand etc.

- When the vehicle posture inclines greatly

• At the hot weather under and the cold

- At irregularity road, slope, gravel walk, and grassy place running etc.

- Engine sound of another car horn and motorcycle, airbrake sounds of large-sized car, and another cars

When drinking and generating the supersonic wave such as [ku] rear rance sonars approach

- When downpour and the spray hang

- When you attach fender Paul on the market and the wireless machine antenna to the car

- When you advance toward a tall curb and the curb of the right angle

- The perception distance shortens according to the object of the sign etc.

- The vicinity right under the bumper is not perceived.

No neither object that is lower than the sensor nor a thin paling, etc. might be suddenly perceived when approaching even if it perceives it once. •

When the obstacle approaches the sensor too much

 Warning

- Obstacle that might not be able to be perceived accurately

The following things might not be perceived. Please drive carefully. •

Detailed things such as wire, fences, and ropes

- Thing to absorb sound waves such as cotton and snows easily
- Thing of acute angle shape
- It is tall and a thing that the part projects.
- Short thing

 Attention

- Attention when using it

- The device of the sonar might not operate normally due to abnormality etc. at the following. Please receive the check in the Toyota shop. •

The switch when the buzzer of turning on doesn't ring

- The operation display of the clearance sonar blinks with the obstacle not perceived.
When it does, and the buzzer rings
- When the thing was thrown at the vicinity of the sensor and when a strong impact of the beating etc. is given
- When you throw the bumper
- In the state of the display's lighting so as not to hear the buzzer sound

- Attention when a car is washed

Please do not appropriate water directly to sensor (P. 140) when you wash a car with a high-pressure carwash machine. The impact joins according to strong hydraulic pressure, and it is likely not to operate normally.

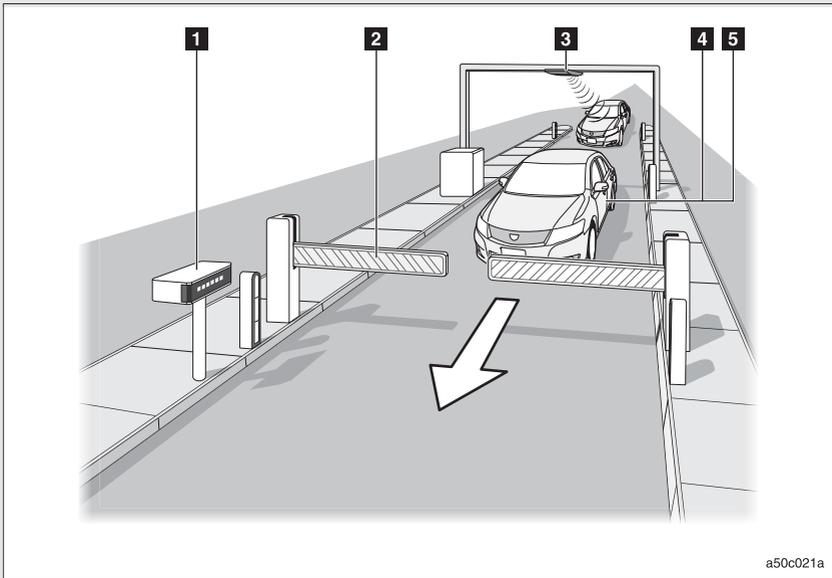
- Attention when audio *. air conditioner is used

It might become difficult to catch the buzzer sound of backing & clearance sonar according to the sound etc. of music and the fan.

* :Different equipment and option equipment in vehicle model etc.

ETC system *

The ETC(Electronic Toll Collection) system is a system that adjusts the charge by the automatic operation to pass the tollway smoothly. It communicates between ETC units of a road side wireless device and the vehicle, and the charge is pulled down from the pulling down account of the ETC card to which the customer is registered later.



a50c021a

1 Road side indicator

It is set up in the ETC lane of the toll gate.
The message is displayed to the going into it vehicle.

2 Start controller (opening and shutting bar)

It is set up if necessary in the ETC lane of the toll gate.
When the communication is normally done by the one to control the start and stopping the passing car, it opens.

3 Road side wireless device

It is set up in the ETC lane of the toll gate.
The antenna to communicate with the ETC unit of the vehicle for the charge adjustment.

* :Different equipment and option equipment in vehicle model etc.

4 ETC unit

It is installed in the vehicle.

The equipment to communicate data necessary for the charge adjustment stored on the ETC card with a road side wireless device.

5 ETC card

The card for the ETC unit installed in the ETC unit equipped with the integrated circuit chip.

Data necessary for the charge adjustment is maintained in the integrated circuit chip.



Knowledge

- In the navigation system installation car of the manufacturer option

The function that synchronizes with the navigation system like information by various set operations and the display displays with the touch panel etc. can be used.

Please refer to "Navigation system manual" of the separate volume for details.



Warning

- Ahead of the use

Those who drive must operate neither pulling out [**] doing of the ETC card nor the ETC unit as much as possible for safety while running.

The operation under running might cause an unexpected accident as the steering wheel control is mistaken and is dangerous. Please operate it after stopping the car.



Attention

- When other service (smart IC etc.) is used

Additionally, there are various restrictions in service (smart IC etc.) with ETC unit. Please confirm use that the service provider guides.



Attention

- Before inserting the ETC card

Please note cutting of the expiration date of the ETC card. The opening and shutting bar doesn't open when the ETC card is expired. Please confirm the expiration date described in ETC card on hand beforehand.

- After inserting the ETC card

- Please confirm the insertion of the ETC card in the ETC unit surely beforehand, and the ETC unit operate normally when you use ETC.

- The insertion of the ETC card in this side of the toll gate might cause the error by the time the ETC unit attests the ETC card because it borrows for a few seconds.

- When passing over the toll gate

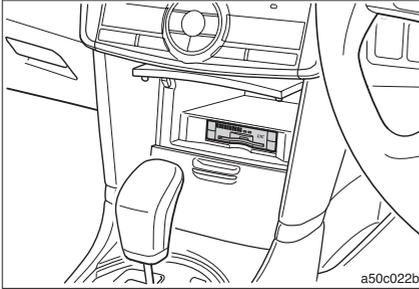
- Please take an enough distance between two cars, and go into it at a safe speed at about 20 km/h or less when you go into the ETC lane.

- Please it is likely not to open in the opening and shutting bar set up in the ETC lane when the communication between the communication or the ETC unit and the ETC card between ETC unit and road side wireless device is not normally done.

- Please pass after confirming it decelerates enough to stop safely in this side of the opening and shutting bar after the distance between two cars with the preceding vehicle is maintained, and the opening and shutting bar opened when you pass in the ETC lane.

About the ETC unit

- Installation position



It is while center boxing (P. 200).

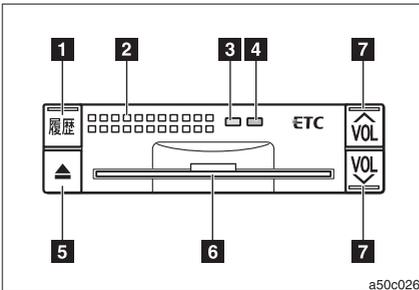
- ▶ Smart entry & start system installation car

The power supply of the ETC unit enters when "Engine start stop" switch is changed to the accessories mode or ignition ON mode.

- ▶ Smart entry & start system non-installation car

The power supply of the ETC unit enters when the engine switch is made . ACC " or . ON " .

- Name of each part



- 1** Use history confirmation
- 2** switch speaker green
- 3** lamp bitter
- 4** orange lamp
- 5** Eject switch ETC card
- 6** insertion entrance
- 7** volume adjustment switch



- Before using ETC

When the ETC system is used for the first time, the setup procedure of the ETC unit is necessary beforehand.

- Please consult the Toyota shop in detail.
- Additional cost is necessary for the setup procedure.

- About the acceptable seal

This product has suited the standard of Radio Law. Please do not peel off because the seal put on the product is the proof.

Moreover, when this product is resolved and remodeled, it is likely to be punished by the law.

- When dirt and the snowfall of the reception desk window glass are awful

Please remove them.

- When the car license plate changes

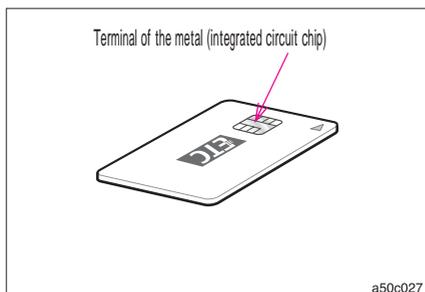
The setup procedure of the ETC unit is needed again, and consult the Toyota shop, please.



Attention

- Attention in handling
 - Road..side..wireless..device..communication..disturb..unit ..antenna..Instrument panel..center..near..build into..upper side..thing..put.
 - Please do not put the foreign body etc. in the ETC unit. The ETC unit might break down.
 - Please do not strike close to home to the ETC unit. The ETC unit might break down, and be damaged.
 - Please do not touch the ETC unit by a wet hand, and put water (liquid etc.). Water enters in the ETC unit, and it is likely to break down and to damage it.
 - Please wipe dirt off with a soft, dry cloth when becoming dirty. Please never use wax, thinner, and alcohol, etc.The ETC unit might be transformed and break down.
 - The opening and shutting bar at the gate might not open when two or more ETC units are installed in one vehicle.

About the ETC card



It is necessary to apply by the customer separately for the acquisition of the ETC card.

⚠ Attention

- Attention in handling
 - Please follow notes that the ETC card issuer presents about the handling of the ETC card.
 - There is an expiration date in the ETC card.
Please use the ETC card in the expiration date.
 - Please do not use the ETC card with which the ETC card and the terminal of the metal (integrated circuit chip) where the Scotch tape seal etc. are pasted are dirty.
The ETC unit might not operate normally, and it cause the breakdown as it becomes impossible to take out the ETC card.

The ETC card is inserted.

手順 1

▶ Smart entry & start system installation car

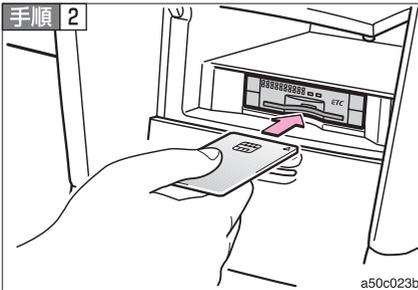
"Engine start stop" switch is changed to the accessories mode or ignition ON mode.

A green lamp and the bitter orange lamp of the ETC unit light at the same time, and it turns it off after a while.

▶ Smart entry & start system non-installation

car engine switch is made . ACC " or . ON " .

A green lamp and the bitter orange lamp of the ETC unit light at the same time, and it turns it off after a while.



The cap of central box (P. 200) is opened, and the ETC card is inserted.

It firmly takes and [**] is done in the correct direction as shown in figure.

"[Pi]" and the buzzer ring, and a green lamp blinks.

手順 3 When it is correctly attested

that the ETC card is attested

Voice guide *	" Porn ETC card was inserted. "
ETC unit	With a green lamp lights

Under such a condition, please use the ETC system.

- In the navigation system installation car of the manufacturer option, might it the voice guide when the ETC card is inserted at once after the engine starts, and the display guide not be done.

When it is not correctly attested

The bitter orange lamp will blink, and we inform you of union error code (P. 165) by the voice.

手順 4 The cap of a central box is shut.



- When the bitter orange lamp lights

It is not possible to use it because it sets up and the ETC unit is not followed a procedure.

- When you insert the ETC card that the expiration date cutting and was canceled

The opening and shutting bar doesn't open though the error display is not done.



- When a green lamp has blinked

Please do not pull out the ETC card.

Data in the ETC card might be damaged.

- When the error occurs

The bitter orange lamp will blink, and we inform you of the union error code by the voice when the error occurs on the ETC unit and the ETC card.

Please deal according to the description of "Union error code list" (P. 165). -

When the error occurs when the engine starts

Please stop the engine, and start again once.

Please receive the check in the Toyota shop when the error doesn't cancel it.

- When the error occurs when the ETC card is inserted

Please pull out the ETC card, confirm the direction of insertion once, and do [**] again.

Please receive the check in the Toyota shop when the error doesn't cancel it.

The ETC card is extracted.

手順 1 [Niwo] is pushed before the

手順 2 engine that stops in the place of safety  is stopped.

We will inform you by "Forgetting to pull out the card warning" that the engine is stopped before the ETC card is extracted.

手順 3 The ETC card is extracted from the ETC unit.



Knowledge

- To prevent the theft of the ETC card

Please do not part from the car with the ETC card left.

- Forgetting to pull out card warning

We will inform you by the voice "[Pi-ka-do] remains" that the engine is stopped before the ETC card is extracted.

- We will inform you only because of the buzzer sound "Feep" when the volume is set to 0.

- It is possible ..this function.. not to work (Turn it off).

- Setting change of forgetting to pull out card warning

The ETC card is inserted, and a green lamp lights.

It keeps pushing [ni] (about two seconds).



と



[No] is simultaneous.

- "[Pippi]" and the sound are heard whenever operating it, and ON/OFF of the function changes.

- Please operate it after it stops in the place of safety.



Attention

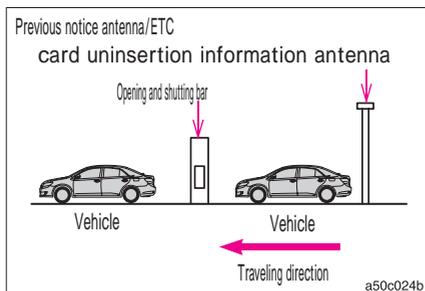
- When parting from the car

Please do not leave the ETC card left in the car. The ETC card might be transformed by the rise in heat in the car, and data in the ETC card be damaged.

About the lamp display and the notification sound using ETC

The vehicle is notified the lamp display of the ETC unit changing according to the situation, and also while running because of the sound.

- When you pass the ETC gate (entrance) and the examination of tickets place, previous notice antenna, and ETC card uninsertion information antenna



When the communication is normally done

Lamp display	With a green lamp lights
Notification sound *	"Ping-pong"

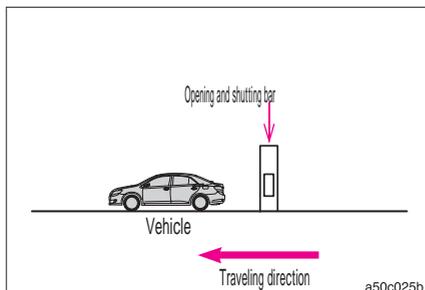
- It is not notified when the ETC card uninsertion information antenna is passed.

When the communication is not normally done

The bitter orange lamp will blink, and we inform you of the union error code because of the sound.

Please deal according to the description of "Union error code list" (P. 165). -

When you pass the ETC gate (for exit/adjustment)



When the communication is normally done

Lamp display	With a green lamp lights
Notification sound	"Ping-pong"
Voice guide	The toll fee is notified.

When the communication is not normally done

The bitter orange lamp will blink, and we inform you of the union error code because of the sound.

Please deal according to the description of "Union error code list" (P. 165).



Knowledge

- About the notification sound

It is likely to be notified two times at one ETC gate when the communication is normally done by the road side system.

- About the road equipment

- It is set up forward, and the previous notice antenna communicates with the ETC unit, and is an antenna of the toll gate to notify those who drive beforehand whether the ETC gate can be used through the ETC unit.

- When it is set up forward, and it communicates with the ETC unit, and the ETC card of the toll gate has not been inserted in the ETC unit correctly, the ETC card uninsertion information antenna is an antenna to notify those who drive beforehand through the ETC unit.

- Neither the previous notice antenna nor the ETC card uninsertion information antenna might be being set up by the system on the road side in the case to be set up.

- When you run without inserting the ETC card

The bitter orange lamp will blink, and we inform you by the voice "Feep *1 ..cannot the use of ETC.." when the information the previous notice antenna and the ETC card uninsertion antennas are passed while ..ETC card.. uninserted. This is the one to notify the ETC system not to be able to be used, and no breakdown of the ETC unit.

- In the navigation system installation car of one manufacturer option, it

becomes a voice "Porn ETC gate cannot be passed" or "Porn ETC card has not been inserted".

- About the notification of the toll fee

- The notified toll fee might be actually different according to the discount etc.

- When other Nabis guides etc. and coming in succession, the toll fee might not be guided. - 2

- Navigation system installation car of two manufacturer option



- Attention when running

- Those who drive must not look at the lamp display of the ETC unit while running.
- Please decelerate enough when the ETC gate goes into it.
- Please run according to the guide displayed in the vicinity of the ETC gate when you pass the ETC gate.
- Please follow the toll gate clerk in charge's instruction when the opening and shutting bar at the ETC gate doesn't open.
- Additionally, please follow use that the road entrepreneur issues.
- Please pass over the ETC gate (for exit/adjustment) or the examination of tickets place with the ETC card used at the ETC gate (entrance).
- Please do not pull out the ETC card in the vicinity of the ETC card uninsertion of the information antenna, the ETC gate, the examination of tickets place, and the previous notice antenna. Data in the ETC card might be damaged.

Confirmation of use history

The use day and the toll fee of the tollway can be confirmed by the voice.

When the ETC card is inserted while stopping, and a green lamp lights, it is possible to use it.

手順 1  [Wo] is pushed.

The latest use history is guided.

手順 2 When the history goes back, repeated  is pushed.

It changes into an old use history whenever pushing.

The following of the most past history return to the latest history.

After about one second or more after the guide ends  The latest use when pushing [wo]
It is guided from the history.

Knowledge

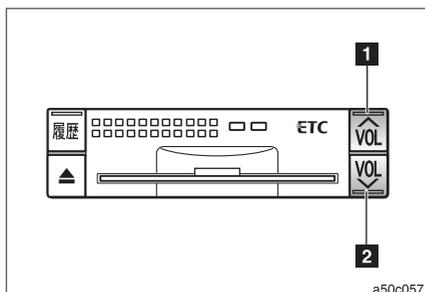
- About the use history
 - Because the use history is recorded on the ETC card, the record number is different according to the ETC card used. (100 or less)
 - When the maximum record number of use histories is exceeded, the oldest use history is deleted.
 - It is guided , saying that "There is no use history" when there is no use history.
 - When information on the use day is not correct, it is guided , saying that "The use date is uncertain".
 - When information on the toll fee is not correct, it is guided , saying that "The charge is uncertain".

Attention

- Attention when using it

Please do not confirm the use history in the vicinity of the ETC gate. It becomes impossible to communicate with a road side wireless device.

Volume adjustment



1 Volume large

2 volume smallness

The adjustment result is guided by the voice.

Volume	Voice guide
1. 8	"Volume * * . "
0	"The voice guide is discontinued."

Knowledge

- About the volume adjustment

- The volume adjustment is effective for the following guides. ·

Notification unset up

- Buzzer sound when error occurs
- Forgetting to pull out card warning
- Confirmation of use history
- Guide when volume is adjusted

- When the error occurs even if the voice guide is set to discontinuance (volume 0), it is output by volume 1.

- When the ETC unit is muffled (volume 0), the notification that the ETC unit unsets up is not output.

Confirmation of recorded union error code

The ETC unit records union error code (P. 165) generated at the end. It is possible to confirm it according to the following procedure.

手順 1 It keeps pushing pulling out the ETC card (Only when the card has been

手順 2 inserted)(about two seconds or more).

We will inform you of the union error code generated at the end by the voice.

Union error code list

We will inform you of the union error code (The error 01 - 07) by the voice with the outline of a subject when the error occurs while using ETC.

Please deal respectively according to the following table.

Union error code	Content of abnormality	Cause of abnormality	Coping process
01	The ETC card insertion is abnormal.	<ul style="list-style-type: none"> When communicating, the ETC card has not been inserted. State of insertion of ETC card However, [warui]. 	Please insert it again after confirming the insertion of the ETC card.
02	Data processing is abnormal.	<ul style="list-style-type: none"> Reading [da] to ETC card It does, and it makes an error writing. - ETC card and ETC [yu] Defective point of contact of knit (instantaneous interruption accessing ETC card)- When being reading it, it is writing it. Eject of card 	<p>When ETC card is inserted The data of the inserted ETC card was not able to be read. Please insert it again. Please inquire of the Toyota shop when the error doesn't cancel it.</p> <p>Before passing the ETC gate: The stop of the vehicle might be guided in the toll gate. Please follow the toll gate clerk in charge's instruction after the vehicle stops.</p> <p>After passing the ETC gate: The stop of the vehicle might be guided in the following toll gate. Please go into a general lane (ETC/in general common lane is contained) where the toll gate clerk in charge exists.</p>

Union error code	Content of abnormality	Cause of abnormality	Coping process
03	The ETC card is abnormal.	<ul style="list-style-type: none"> • The ETC card breaks down and [i]. [Ru] • Cards other than IC card It is inserted, and it doesn't communicate. • Wrong insertion of ETC card (difference for the back and insertion) 	<p>It was not able to be recognized that the inserted card was ETC card. It is correct Please insert it again after confirming the ETC card, and the direction etc. of insertion.</p> <p>Please inquire of the Toyota shop when the error doesn't cancel it.</p>
04	ETC unit breakdown	As a result of the self-diagnosis, it was judged the breakdown of the ETC unit.	<p>Please start the engine again.</p> <p>Please inquire of the Toyota shop when the error doesn't cancel it.</p>
05	Abnormality of ETC card information	<ul style="list-style-type: none"> • Attestation error with ETC card • IC cars other than ETC card [Do] inserts it. • [I] of ETC card when being attesting it [Jekuto] • With the unsetup Insertion of ..ETC.. card drinking 	<p>It was not able to be recognized that the inserted card was ETC card. It is correct Please insert it again after confirming the ETC card, and the direction etc. of insertion.</p> <p>Please inquire of the Toyota shop when the error doesn't cancel it.</p>
06	Abnormality of ETC unit information	Attestation error with road side wireless device	<p>The error occurred in the data processing between the ETC unit and the toll gate.</p> <p>Please follow the toll gate clerk in charge's instruction.</p>
07	Communication abnormality	The communication with a road side wireless device ended on the way.	



- In this case, it is not abnormally.
 - No breakdown of the ETC unit though might notified union error code (07) when communicating with the ETC card uninsertion information antenna etc.
 - A wireless communication of the ETC unit is used, and the parking management system etc. are operated. No breakdown of the ETC unit though might notified union error code (01) or (07) when a communication different from the charge payment of the tollway is done.
- When the error occurs after passing the ETC gate

The error sound stops when the ETC card is pulled out. Again, when the ETC card is inserted, the stop of the vehicle might simultaneously be guided with the voice of "Pom ETC card was inserted" in the following toll gate though a green lamp lit.

Attention when loading with luggage

Please guard the following when loading with luggage to do a safe, comfortable drive.

- The trunk is loaded with luggage as much as possible.
- Whether it is put on the position where luggage is safe is confirmed.
- So as not to bias weight, it piles up to maintain the balance under running.
- To prevent fuel cost from deteriorating, unnecessary luggage doesn't pile up.



Warning

- Thing not piled up

It might ignite if the following things are piled up and is dangerous.

- Container that fuel entered
- Spray can
- When loading with luggage

- Please do not load the following places with luggage.

Luggage might correctly be not able to operate, interrupt view, collide with the crew luggage, and cause an unexpected accident the brake gas pedal if it doesn't guard. •

One's driver's seat feet

- Passenger's seat and rear seat (When you pile luggage).
 - Package tray
 - Instrument panel
 - Dashboard
 - Putting small articles/tray not cap
- #### - Please stabilize all the luggage with which it indoors loads firmly.
- It is thrown out, and the crew might be damaged during the sudden braking and the accident if not steady.

 Warning

- About how to apply weight and the load of luggage
 - Please do not load with luggage too much.
 - **Start always be being even the load.**

This not only is put a strain in the tire but also is caused an unexpected accident due to the decrease in the steering wheel control and the brake control, and is received important injury or, in the worst case, might lead to the death.

Driving at the cold

Please drive appropriately after the preparation and the check, etc. are correctly treated in preparation for the cold.

- Preparation before winter

- The following things must use the thing that is appropriate for the outside temperature respectively.

- Engine oil
- Cooling water
- Washer fluid

- Please check liquid measure and the specific gravity of the battery.

- Please prepare the tire (four wheels) for winter and the tire chains (for front tire).

The tire must prepare the thing of the same brand in four wheels and specified sizes (P. 298) and the tire chain must prepare the thing suitable for the size of the tire. -

Before it drives

Please do the following according to the situation.

- Please melt ice by not forcibly opening, not moving, and putting lukewarm water, and wipe moisture off enough at once when the door and the wiper freeze.

- Please remove the snow to operate the fan of the air conditioner normally when the snow has piled in the air intake in front of the reception desk window glass.

- Please deice when ice has adhered to the underside.

- Please remove when the snow and ice have placed to the fender part and the brake equipment.

- When you drive

Please start slowly, and run a restrained speed.

- When parking

It becomes impossible for the brake equipment to freeze when the parking brake is put and to release. The gear-shift is put in P without putting the parking brake, it parks, and trig *.

- The trig can be bought in the Toyota shop.



- About the wiper blade for the cold district
 - To prevent the snow from adhering, the wiper blade for the cold district used for the snow period has covered the metallic portion with rubber. Please buy the blade of each car specification in the Toyota shop.
 - When high-speed running, it might become difficult to wipe the glass off from a usual wiper blade. Please reduce velocity in that case.
- About the tire chain

Please follow the following instructions about the installation, detaching, and the handling method. •

It does in the place in which it can work safely.

- It installs it in the first wheel.
- It follows the tire chain and it follows the manual of the attachment.
- 0.5 after the installation - It tries to tighten when running 1.0km.



Warning

- Warning when tire for winter is installed

Please guard the following.

The control of the vehicle might become impossible if it doesn't guard, important injury be received, and, in the worst case, it cause the fatal accident.

- The specified size tire is used.

- The air pressure is adjusted to the recommended value.

- It doesn't run the maximum permissible speed of the tire for winter used and the speed that exceeds the speed limit.

- Warning when tire chain is installed

Please guard the following.

The car cannot be likely to be driven safely if it doesn't guard, to cause an unexpected accident, to receive important injury, and, in the worst case, to cause the fatal accident.

- The speed limit or 30 provided to the chain that installs it It doesn't run the speed that exceeds low one either at km/h.

- The ruggedness and the hole of the road are avoided.

- The abrupt steering and the sudden braking are avoided.

- The control of the car is prevented decelerating enough in this side of the entrance of the curve and being lost.

- Warning when parking

When parking without putting the parking brake, trig * without fail.

It moves by the car if the trig is not done, might cause an unexpected accident, and is dangerous.

- The trig can be bought in the Toyota shop.



Attention

- About the use of the tire chain

Please use the Toyota pure tire chain.

(195/65R 15 and 195/55R 16 tire installation car must use a Toyota pure alloy steel special chain of the ant on specification.)If

the tire chains other than a Toyota pure goods are used, it is likely to become a body with the obstruction of around and running.

Please consult the Toyota shop in detail.

- When you remove the ice that places to the reception desk window glass

Please do not divide beating.

The inside of the window glass (inside of the car) might crack.

3-1. Air conditioner defogger

How to use 176

1 9 0

1 8 9

[furontowaipa-deaisa-]

3-4. Other indoor equipment

How to use 202

2 0 9

2 0 8

f l o o r

m a t

191 how to apply 3-2 interior light

191 the indoor light list

- Reception desk personal light . . . 193
- 193 [riya] reading light

How to use of 3-3 storage equipment 194

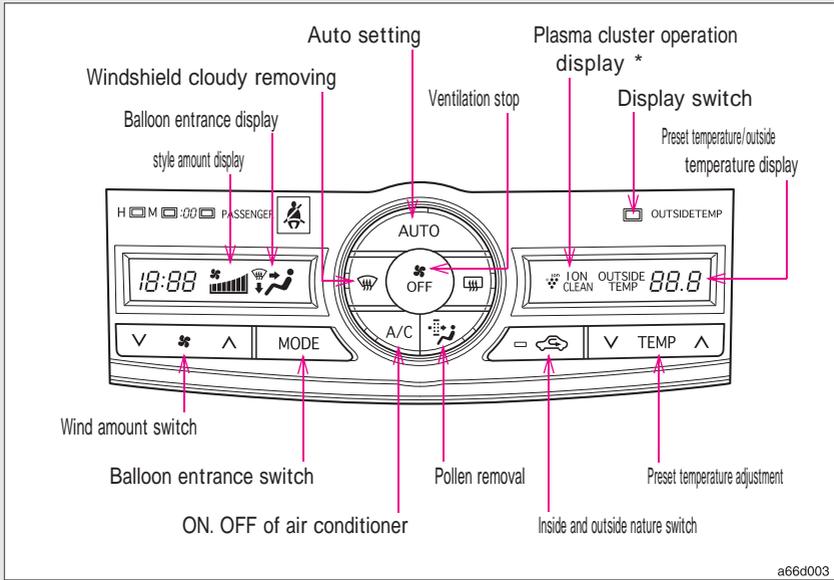
194 storage equipment list

- 195 glove box
- 196 console box
- 197 cup holder
- Bottle holder
(storage compartment in the door)..... 199
- Enter. 200. small articles

3-1. How to use of the air conditioner defogger.

Auto air conditioner *

The amount of the wind is adjusted by the automatic operation with the balloon entrance according to the preset temperature.



When you use auto setting *

手順 1  [W φ] pushed.

The amount of the wind is adjusted by the automatic operation with the balloon entrance.

手順 2 When you raise the preset temperature  ..drinking.. and ..lowering [rutoki].. [Suwo] is

手順 3  pushed pushing.

ON. OFF of the air conditioner changes whenever the switch is pushed.

- The navigation system installation car of the manufacturer option can be operated with the steering wheel switch. (P. 182) *

:Different equipment and option equipment in vehicle model etc.

When using it because of the setting of the favorite

- To switch ON. OFF of the air conditioner



ON. OFF of the air conditioner changes whenever the switch is pushed.

- To change the preset temperature

When turning up the heat  ..drinking.. is pushed and lowering [rutoki] pushes . .

- To change the amount of the wind



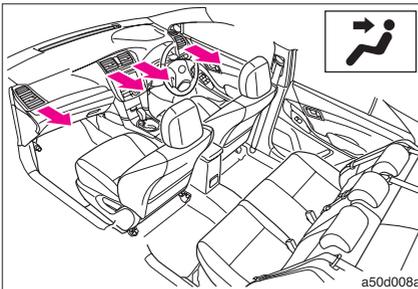
The amount of the wind can be adjusted in seven stages.

When you stop ventilating  [Wo] is pushed.

- To switch the balloon entrance

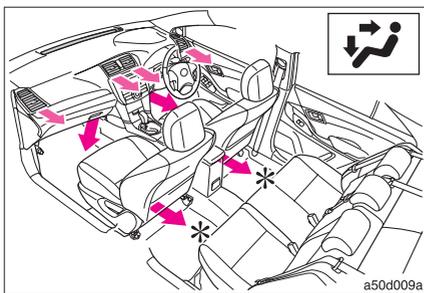


The balloon entrance changes whenever the switch is pushed. The balloon entrance display shows the following states.

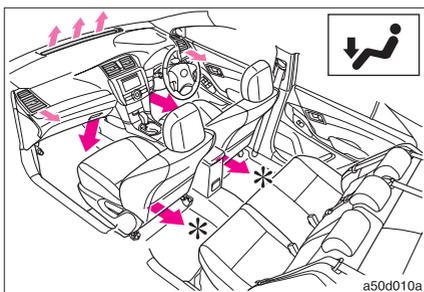


It ventilates it to the upper-body.

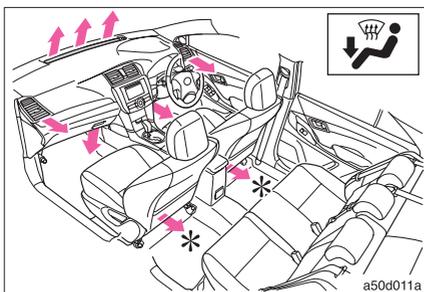
3-1. How to use of the air conditioner defogger.



It ventilates it to one's upper-body and one's feet.



It ventilates it to one's feet.



The cloudy weather of ventilation and the glass is taken in one's feet.

*Only the model partially .:

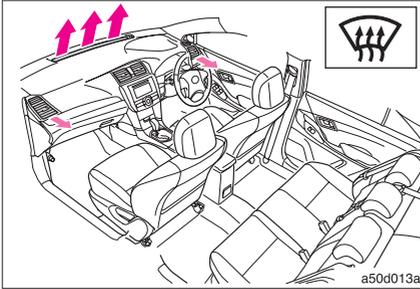
- To switch an air introduction and a shy circulation

 [Wo] is pushed.

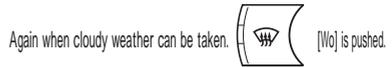
An air introduction and a shy circulation change whenever the switch is pushed.

When you have selected a shy circulation  It drinks and [hyou] [shimehi] lights.

To take the cloudy weather of the windshield



The air conditioner operates.



It returns to the previous mode.

To use the pollen removal function



Pollen is removed by changing into a shy circulation, and ventilating it to the upper-body. In about three minutes usually



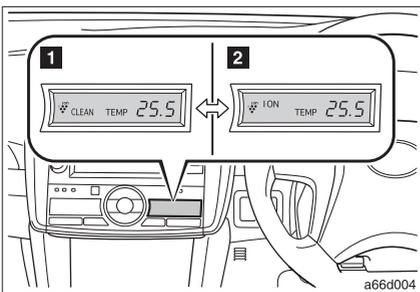
It returns to the mode before it pushes of [wo].

Again at the stop of operation on the way.



[Wo] returns to the previous mode when pushing.

Plasma cluster *

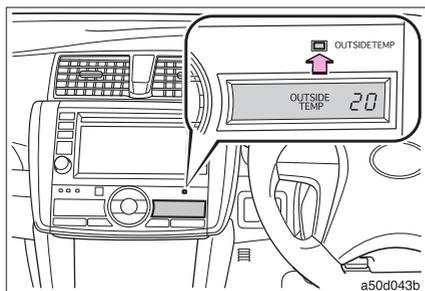


The plasma cluster operates automatically while operating the fan (Be ventilating it).

- It changes into the plasma cluster ion mode and the negative air ion mode while operating every about 15 minutes.
- CLEAN () and it subtracts it at the plasma cluster 1 ion mode. Mark () of ION is displayed 2 at the ion mode.

* :Different equipment and option equipment in vehicle model etc.

To display the outside temperature



The OUT SIDE TEMP switch is pushed.

The outside temperature is displayed.

It is displayed between (-40. -50. . .)

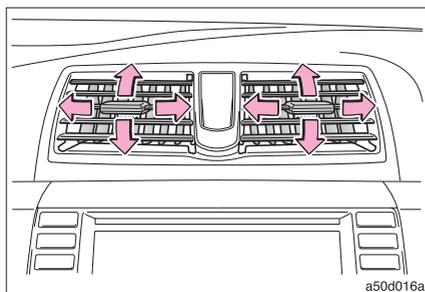
The OUT SIDE TEMP switch is

pushed again. [Wo] is operated.

It returns to [ruto] and the preset temperature display.

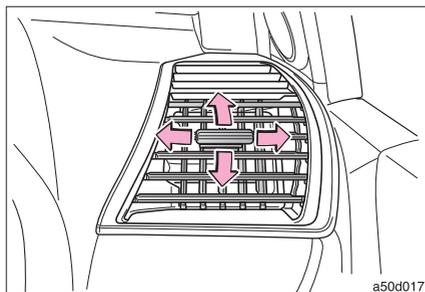
Adjustment of wind and opening and shutting of balloon entrance

► Central balloon entrance



Adjustment of wind

► Right and left balloon entrance



Adjustment of wind

When the balloon entrance is shut, the knob is moved outside of the vehicle until "[Kachi]" and the sound are heard.



- About the operation of an auto setting

The following controls might be done. Please use it by setting the favorite when you want to release the control.

- It changes into a shy circulation if the preset temperature is lowered when the outside temperature is high.

-  Ventilation stops for a while after the pushed rect- of [wo].

- The cold wind is turned to the upper-body when heating it and it sends it.

- About a shy circulation

- It is effective when shyly circulating around the inside and outside nature switch switch to improve the effect of air-conditioning when the outside temperature is high in time when to be put dirty air in the car due to in the tunnel and congestion, etc. and wanting air-conditioned early.

- When a shy circulation is used, the glass might become cloudy.

- When you take the cloudy weather of the windshield

It is likely to change into the air introduction automatically by the temperature of an inside and outside nature.

- When the outside temperature is 0. or less

-  The air conditioner might not operate [wo] even if it pushes.

- About the pollen removal mode

The following operation might be done for the glass window cloudy prevention when the outside temperature is low.

- It doesn't change into a shy circulation.

- The power supply of the air conditioner enters automatically.

The glass might become cloudy when using it when humidity is very high.

When the pollen removal mode is turned off, pollen is removed with the filter.

- About the outside temperature display

A correct outside temperature is not displayed in the following cases, no breakdown though the display switch might become slow.

- At time that has stopped and low-speed running (About 20 km/h or less)
- When the outside temperature changes rapidly (vicinity etc. of the gateway of the garage and the tunnel)

- About plasma cluster * -

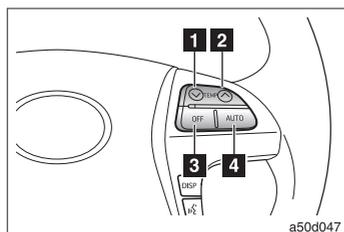
The plus ion and the negative air ion of tales doses are discharged, and the activity of the mold bacterium that floats in the car is controlled while operating in the plasma cluster ion mode (CLEAN is displaying it).

- The ratio of negative air ions is discharged high, and the ion balance in air is straightened while operating in the negative air ion mode (ION is displaying it).
- Static electricity is felt in the vicinity of the driver's seat side balloon entrance it is not abnormal though it is likely to hear of a small operation sound while operating.
- The plasma cluster, the plasma cluster ion, and Plasmacluster are trademarks of Sharp Corp..

- The balloon entrance  [Nishitatoki]

The wind sent to one's feet is warmed from the wind sent to the upper-body and ventilated depending on the preset temperature because of the balloon to aim at keeping one's head cool and feet warm.

- About steering wheel switch *



The navigation system installation car of the manufacturer option can operate the air conditioner with the air conditioner operation switch of the steering wheel.

- 1 It uses it because of an auto
- 2 setting that stops ventilation that raises
- 3 the preset temperature in which
- 4 the preset temperature is lowered.

* :Different equipment and option equipment in vehicle model etc.

 Warning

- To prevent the cloudy weather of the windshield

Please ..[wo].. do not push when you operate when humidity is very high by the preset temperature



with a low air conditioner. It is cloudy outside of the glass in the temperatures fluctuate of air and the glass, and might disturb view.

- About plasma cluster[®] *

- The plasma cluster uses a high voltage. It is dangerous, and consult the Toyota shop about the repair etc. , please.

- Please do not jet the spray to the vicinity of the driver's seat side balloon entrance, and do not insert the foreign body such as sticks. It causes the breakdown and the electric shock.

 Attention

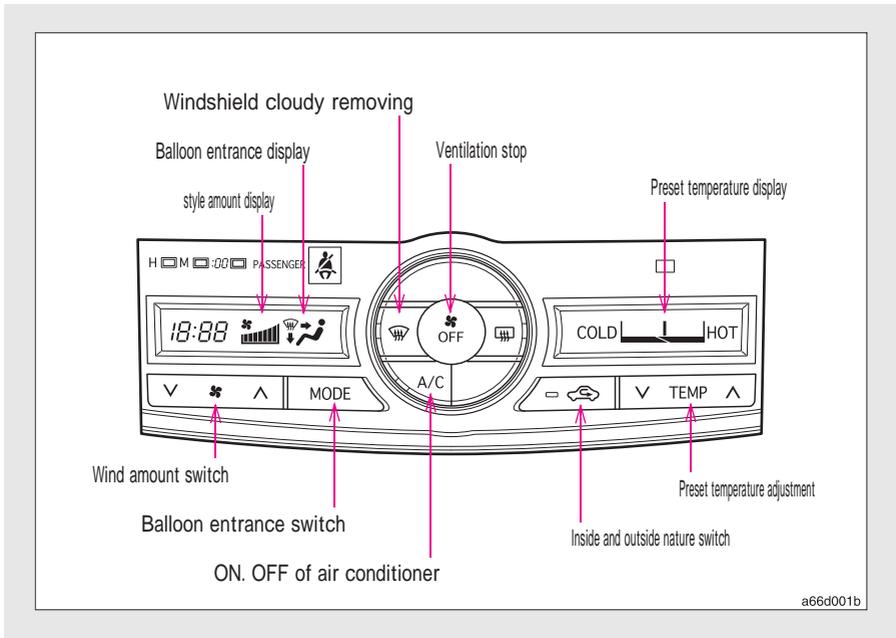
- To prevent the battery rising

Please do not use the air conditioner while the engine is stopping.

* :Different equipment and option equipment in vehicle model etc.

3-1. How to use of the air conditioner defogger.

Manual air conditioner *



When you use the manual air conditioner

- When using it

..decrease..) ..drinking... (...increase..) ... (. is pushed.

The fan operates.

The amount of the wind can be adjusted in seven stages.

When you stop ventilating [No] is pushed.

- To change the temperature

When turning up the heat ..drinking.. is pushed and lowering [rutoki] pushes ..

The preset temperature changes by one stage whenever pushing.

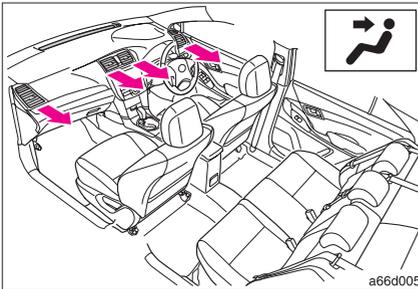
However, when [o] is not done, it is possible to use it in ventilation or heating.

* :Different equipment and option equipment in vehicle model etc.

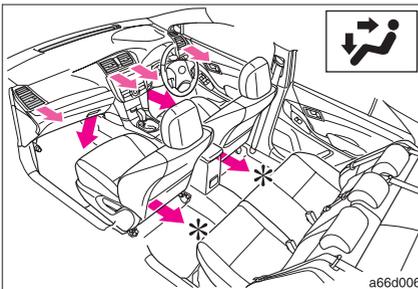
- To switch the balloon entrance

MODE [Wo] is pushed.

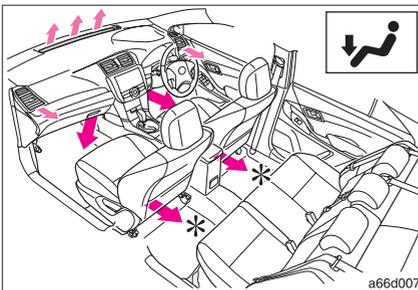
The balloon entrance changes whenever the switch is pushed. The balloon entrance display shows the following states.



It ventilates it to the upper-body.

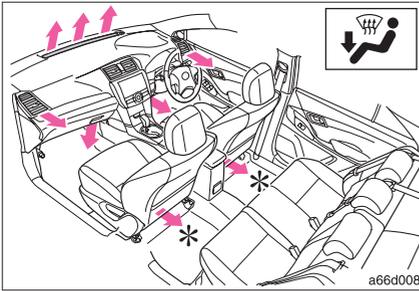


It ventilates it to one's upper-body and one's feet.



It ventilates it to one's feet.

*Only the model partially .:



The cloudy weather of ventilation and the glass is taken in one's feet.

*Only the model partially .:

- To switch an air introduction and a shy circulation

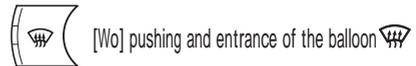
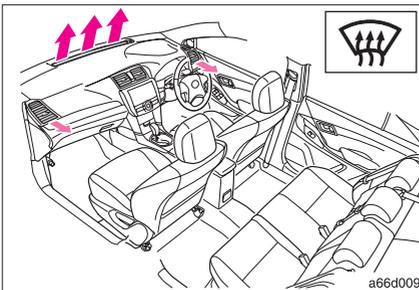


[Wo] is pushed.

An air introduction and a shy circulation change whenever the switch is pushed.

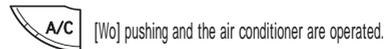
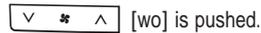
When you have selected a shy circulation  It drinks and [hyou] [shimehi] lights.

To take the cloudy weather of the windshield



[Ni] is switched.

When the fan doesn't operate,



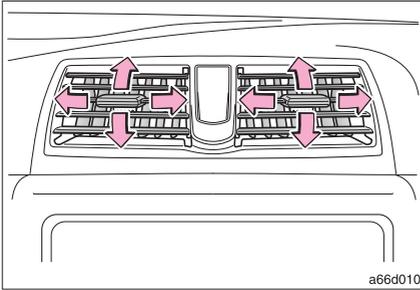
Cloudy [ruto] can be taken early.

When switching to other balloon

entrances  [Wo] is pushed.

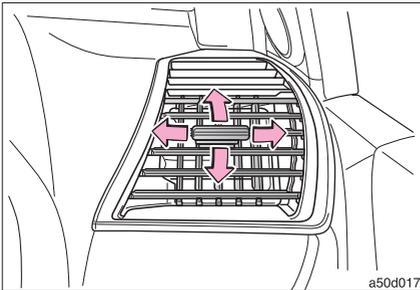
Adjustment of wind and opening and shutting of balloon entrance

▶ Central balloon entrance



Adjustment of wind

▶ Right and left balloon entrance



Adjustment of wind

When the balloon entrance is shut, the knob is moved outside of the vehicle until "[Kachi]" and the sound are heard.



- About a shy circulation
 - It is effective when shyly circulating around the inside and outside nature switch switch to improve the effect of air-conditioning when the outside temperature is high in time when to be put dirty air in the car due to in the tunnel and congestion, etc. and wanting air-conditioned early.
 - When a shy circulation is used, the glass might become cloudy.
- At the time of 0. or less in outside temperature degree



The air conditioner might not operate [wo] even if it pushes.

- The balloon entrance  [Nishitatoki]

The wind sent to one's feet is warmed from the wind sent to the upper-body and ventilated depending on the preset temperature because of the balloon to aim at keeping one's head cool and feet warm.



Warning

- **To prevent the cloudy weather of the windshield**

Please ..[wo].. do not push when you operate when humidity is very high by the preset temperature



with a low air conditioner. It is cloudy outside of the glass in the temperatures fluctuate of air and the glass, and might disturb view.



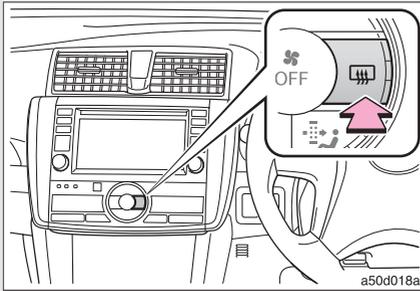
Attention

- **To prevent the battery rising**

Please do not use the air conditioner while the engine is stopping.

[Riyauindou;defogga-] (cloudy removing)

Please use it when you take the cloudy weather of [riyauindou;].



ON / OFF

[Riyauindou;defogga-] will be automatically turned off in about 15 minutes.



- About the mirror heater

The mirror heater operates at the same time when [riyauindou;defogga-] is turned on.



Warning

- Warning of mirror heater operation

The surface of the door mirror becomes very hot. The burn might not be done and do not touch, please.



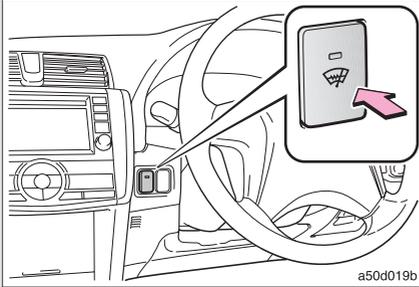
Attention

- To prevent the battery rising

It causes the battery rising when continuously using it for a long time.

[Furontowaipa - deaisa -] *

Please use it to prevent the windshield and the wiper blade being frozen.



ON / OFF

[Furontowaipa - deaisa -] will be automatically turned off in about 15 minutes.

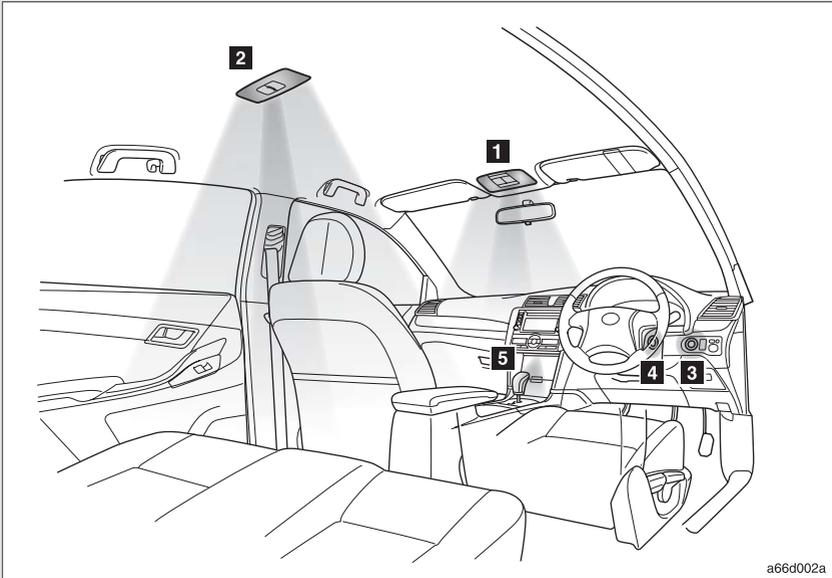
 **Warning**

- **Warning of operation**

The surface of the lower side of the reception desk window glass and the driver's seat side reception desk pillar side is hot, the burn might not be done, and do not touch, please.

* :Different equipment and option equipment in vehicle model etc.

The indoor light list



- 1** Reception desk personal light (P.
- 2** 193) [riya] reading light
- 3** P. 193) "Engine start stop" switch lighting *
- 4** Engine switch lighting *
- 5** Console lighting *

* :Different equipment and option equipment in vehicle model etc.



- About the automatic turning off function

When the door synchronization switch of a reception desk personal light is a door position, it will turn it off automatically in about 20 minutes in the state of reception desk personal light/[riya] reading light and "Engine start stop" switch lighting (Smart entry & start system non-installation car illuminates it the engine switch) lighting by the door open form.

- [Irumine - teddoentori - shisutemu]

▶ Smart entry & start system installation car

Lighting * of each part is lit, and turned off automatically by the state of the detection of an electronic key, lock and unlock of the door/opening and shutting, and "Engine start stop" switch.

▶ Lighting * of each part is lit and turned off automatically

by the position of the lock and opening and shutting and unlocking/engine switch of smart entry & start system non-installation car door.

- Reception desk personal light/[riya] reading light operates according to the control of

[Irumine - teddoentori - shisutemu] when the door synchronization switch of a reception desk personal light is a door position.

- Function that can be set in shop

It is ..setting of time etc. until turning off of the interior light.. revokable.

(customizing list P. 301)



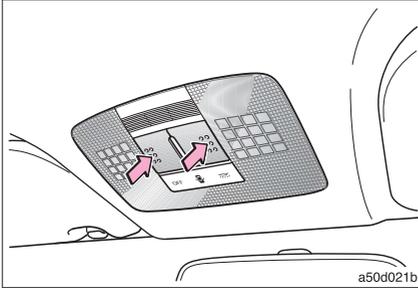
- To prevent the battery rising

The automatic turning off function doesn't work when reception desk personal light/[riya] reading light is lit with the independent switch. Please note the battery rising.

Reception desk personal light and [riya] reading light

Reception desk personal light

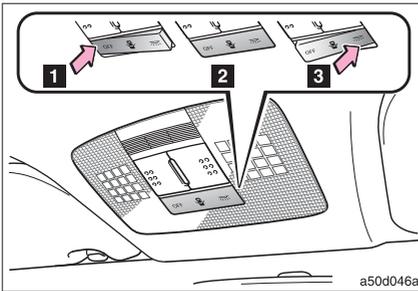
▶ Operation with independent switch



Light/turning off

When lighting with the door synchronization switch, it doesn't turn it off even if the independent switch is pushed.

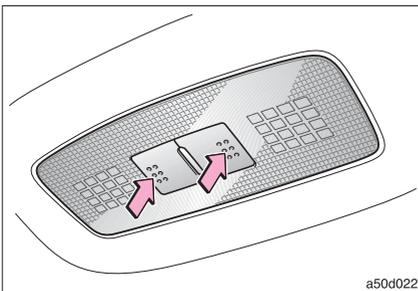
▶ Operation with door synchronization switch



It synchronizes when the switch is operated and the [riya] reading light operates.

- 1** Door synchronization
- 2** OFF door synchronization (door position)
- 3** lighting always

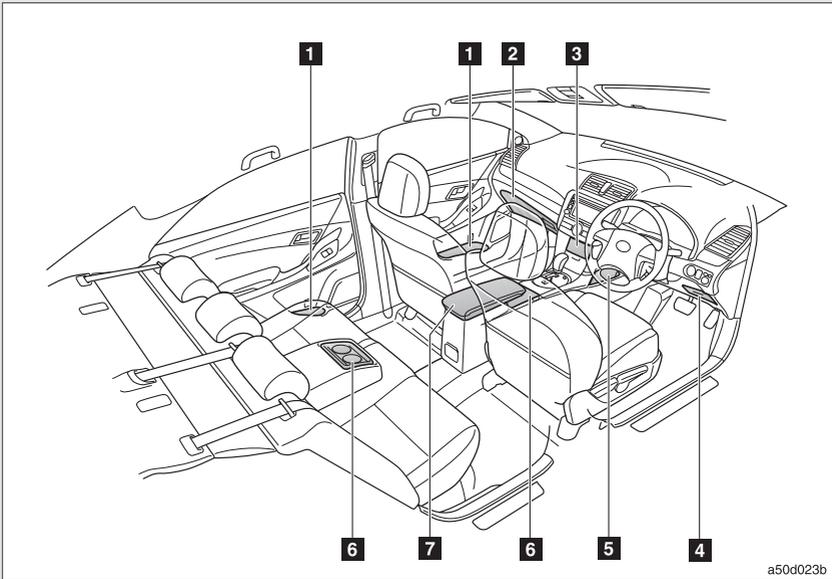
[Riya] reading light



Light/turning off

When lighting with the door synchronization switch of a reception desk personal light, it doesn't turn it off even if the switch is pushed.

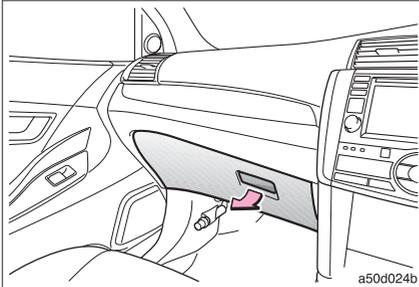
Storage equipment list



- 1** Cup holder (P. 197) console box (P. 196) of
- 2** console side pocket (P. 200)
- 3** bottle holder (P. 199) (storage
- 4** compartment in the door) glove box
- 5** (P. 195) central box (P. 200) ..horizontal
- 6** small articles of driver's
- 7** seat.. (P. 200) ..putting..

Glove box

Glove box



The lever is improved.



Knowledge

- About the glove box light

The light lights when the glove box is opened when the front position light lights.

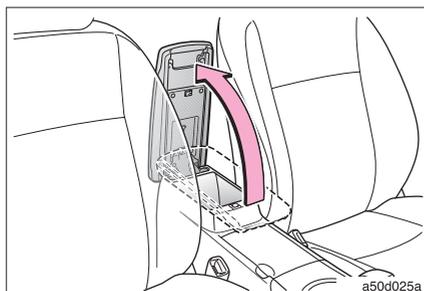
Warning

- Warning of running

Please shut the glove box.

It might undertake an open cap by the body at a rapid brake etc. , dash out the stored thing, cause an unexpected accident, and be dangerous.

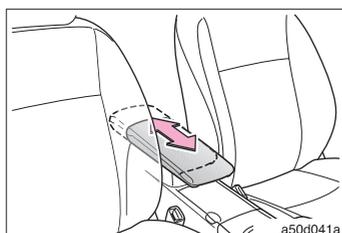
Console box



The cap is lifted.



- About the cap of the console box



It is possible to use it as an armrest.
In the position of the cap, the slide is possible before and after.



Warning

- Warning of running

Please shut the cap of the console box.

It might undertake an open cap by the body at a rapid brake etc. , dash out the stored thing, cause an unexpected accident, and be dangerous.

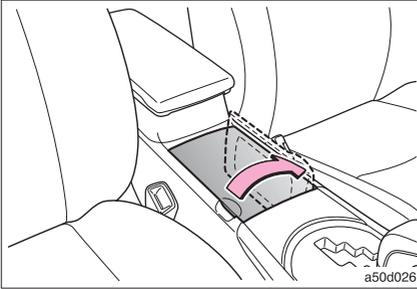
- The cap of the console box to [ushiro] when you do the slide

Please ..hand.. do not attach to the rear end of the cap. The cap opens unexpectedly, and it is likely to injure.

Cup holder

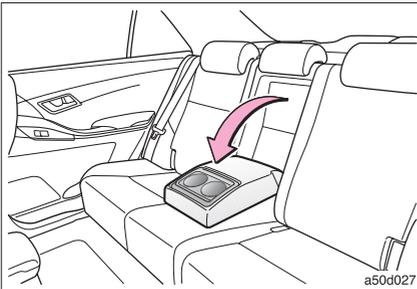
Cup holder

▶ Reception desk



The cap is opened.

▶ [Riya]

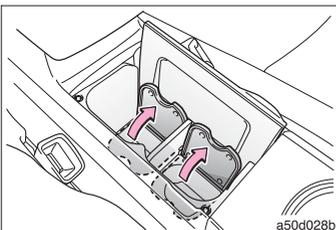


Rear center arm Wrest is drawn out.



Knowledge

- About the reception desk cup holder



When a tall bottle and the cup, etc. are put, an inside pig is lifted.



- Thing not stored

Please do not put things other than the cup and the can on the cup holder.

It falls due to the sudden braking and the accident and it is likely to injure. Moreover, the burn might be done with a warm drink.

- When you do not use the reception desk cup holder

Please shut the cap.

The cap that opened at a rapid brake etc. strikes the body, an unexpected injury might be done, and it is dangerous.



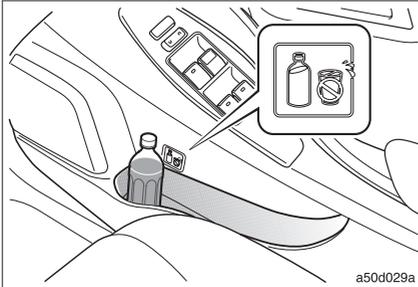
- To prevent the reception desk cup holder being damaged

Please ..hand.. do not attach to the cap of the cup holder, and step by the foot.

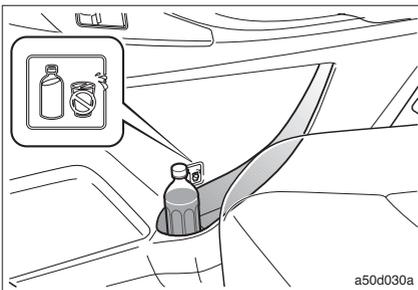
Bottle holder (storage compartment in the door)

Bottle holder (storage compartment in the door)

► Reception desk



► [Riya]


 Knowledge

- About the bottle holder
 - Please store it after closing the cap of the PET bottle without fail.
 - It is not likely to be able to store it according to the size and the shape of the PET bottle.

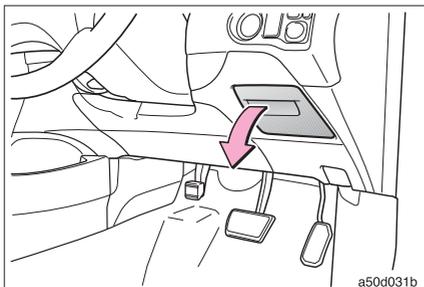
 Attention

- Thing not stored

Please do not store the glass etc. the paper cup and made of the glass the inclusion of the bottle holder of the juice etc. The juice etc. might spill, and glassware crack.

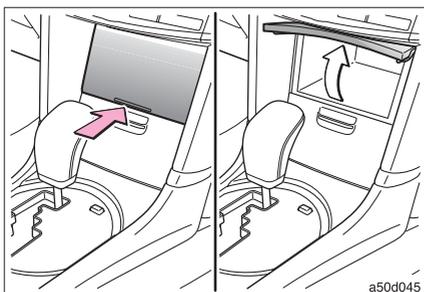
Small putting

▶ Driver's seat side



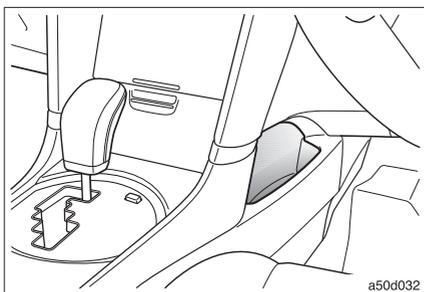
It pulls forward and it opens it.

▶ Central box



The cap is pushed.

▶ Console side pocket



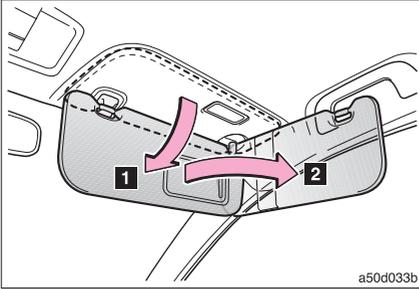


- Warning of running

Please guard the following. It might hit an open small putting by the body at a rapid brake etc. , dash out the stored thing, cause an unexpected accident if it doesn't guard, and be dangerous.

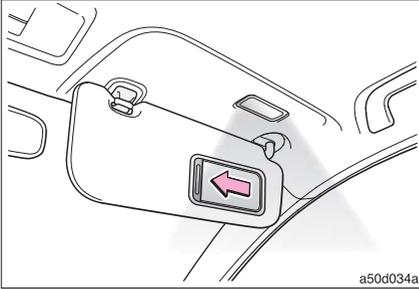
- Please do not leave a small putting that opening and shutting is possible open.
- Please do not put height in the console side pocket.

Sun visor



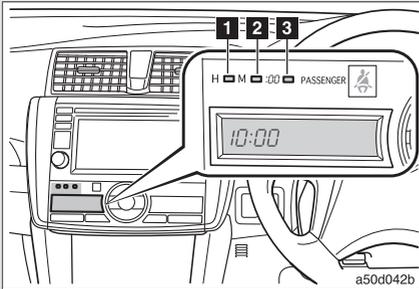
- 1** It lowers.
- 2** It spreads from the hook to the feretory and side while lowered.

Vanity mirror



The vanity mirror ceiling lighting lights when the cover is opened.

Clock



- 1**(H) that adjusts "Time"
- 2**(M) that adjusts "Worth" *
- 3** that adjusts "Worth" to 00 (:00)
 - (example) 1:00 . 1:29 1:00
 - 1:30 . 1:59 2:00

Knowledge

- When time is displayed

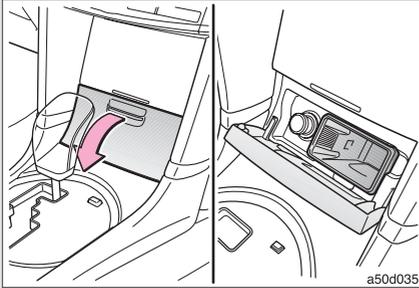
▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine switch is . ACC " or

▶ . ON " when "Engine start stop" switch is accessories mode or ignition ON mode

Ashtray

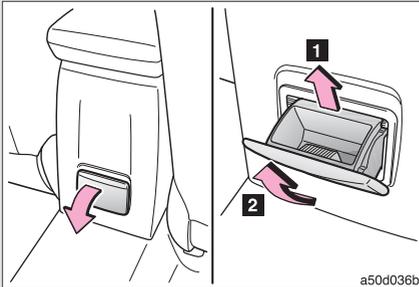
► Reception desk



The switch is pulled and opened.

When detaching it, it has both ends of the main body of the ashtray, and it draws it out forward.

► [Riya]



The cap is pulled forward and opened.

When detaching it, the ashtray is opened, and both ends are pulled, and it grasps firmly and the bottom **1** of () and the ashtray is pulled forward while **2** lifted ().

 Warning

- About after it uses it

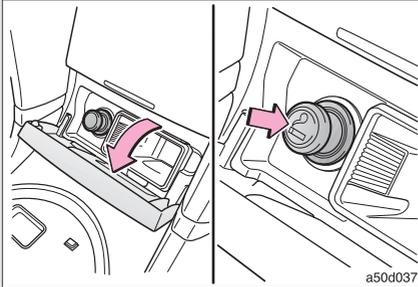
Please shut the cap. It might undertake an open cap by the body at a rapid brake etc. , dash out an inside thing, cause an unexpected accident, and be dangerous.

- To prevent breaking out

- Please put in the ashtray after it completely erases it, and close the fires such as matches and cigarettes surely.

- Please do not put a combustible thing such as wastepapers in the ashtray.

Cigarette writer



The cigarette writer is pushed.

It is possible to use it when returning to former position.

Knowledge

- Use conditions

▶ Smart entry & start system installation car

When smart entry & start system non-installation car engine switch is . ACC " or

▶ . ON " when "Engine start stop" switch is accessories mode or ignition ON mode

Warning

- About after it uses it

Please shut the cap. It might undertake an open cap by the body at a rapid brake etc. , dash out an inside thing, cause an unexpected accident, and be dangerous.

- To prevent the burn

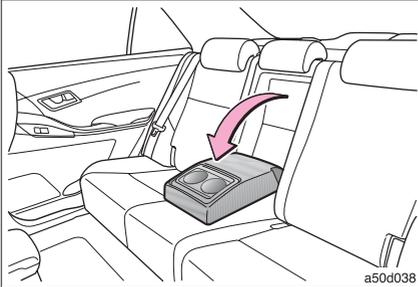
- Please do not touch cigarette writer's metallic portion.

- Please do not leave the cigarette writer held.

- Please do not do the power supply sockets of an electric product other than a Toyota pure goods in [**].

The cigarette writer might not dash out, and it go out when the socket is transformed, and the cigarette writer is used afterwards while pushed.

Rear center arm Wrest



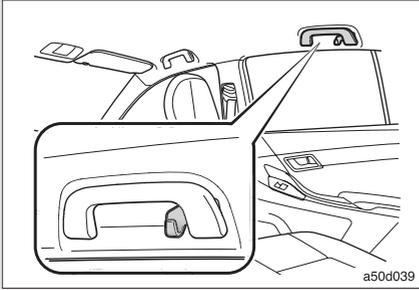
It draws out and it uses it.

 Attention

- To prevent rear center arm Wrest being damaged
Please do not put an excessive load.

Assist grip & coat hook

The coat hook has adhered to the assist grip of [riya].



 Warning

- About the coat hook

Please do not use the suspender etc. for the coat hook because it is likely to fly when the SRS curtain shield air bag operates, and wear clothes directly.
(SRS side & curtain shield air bag installation car)

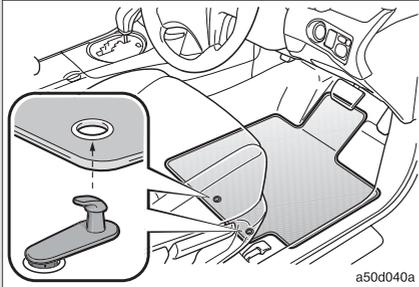
 Attention

- To prevent damage

Please do not put an excessive load.

Floor mat

Please firmly fix the thing suitable for the car on the floor carpet and use it.



In the carpet, there is a hole for the fixed clip installation of the floor mat.

Warning

- When you pave the floor mat

Please guard the following.

The floor mat slips, and the operation of the pedal is disturbed while driving, and it might cause an unexpected accident if it doesn't guard.

- The floor mat is turned inside out and not used.
- It doesn't use it with other floor mats repeatedly.

Maintained method

4

212 method that maintains 4-1

2 1 5
t i r e s
a r e 2 1 8 .

4-2. easy check and component replacement . . . 221

2 4 8
c l e a n i n g o f
2 4 7 a i r

c o n d i t i o n e r
f i l t e r
a n d
e x c h a n g e

Please execute the following items to maintenance.

- It is washed off the grime from on to the under in order in the circumference under the body and the underside while sprinkling water enough.
- The body is washed in the soft one such as the sponges and the chamois.
- It flushes it enough by using the car shampoo in water when dirt is awful.
- Water is wiped off.
- When shedding water worsens, wax disregards it.

When water doesn't become like the gem even if the dirt of the surface of the body is washed off, the body puts wax when the temperature is cold (Please give below about the temperature to me as a standard).

When the Toyota Chemical commodity such as the body court, the wheel courts, and the glass courts is constructed, the maintenance method is different. Please inquire of the Toyota shop in detail.



Knowledge

- When you use the automatic car-washing machine
 - Please confirm the fill opening of the vehicle has closed firmly before it puts it in the automatic car-washing machine.
 - Please store the door mirror, and wash a car from the front side of the vehicle.
 - The wound might place to the body with the brush, and painting be ruined.

- When you use the high-pressure carwash machine
 - Please do not bring the point of the nozzle close to the door glass and the vicinity of the door frame too much so that water might enter in the car. Moreover, please confirm the fill opening has closed firmly before the carwash.
 - Please do not bring it close to the bearing and oil seal parts of the drive and the system parts (differential gear etc.) too much.
Bring close..hydraulic pressure..high..inside..temporary
halt..grease..outflow..performance..deteriorate.
 - Backing & clearance sonar installation car must not appropriate water directly to the sensor. (P. 149) -

Aluminum foil *

Please wash off dirt ahead of time by using the soapless soap. Please use neither detergent that the abrasive ground enters nor a hard brush.

- Bumper

Please do not rub with the detergent with the abrasive ground.

- About a water-repellent coating of the reception desk door glass

- Please note the following to make a water-repellent effect last long. •

The dirt such as the reception desk door glass surface sludges is washed off.

- Dirt is cleaned ahead of time with a soft, damp cloth etc.
- Neither the glass cleaner nor wax that the abrasive ground enters are used.
- The frost removing is not done with a metallic tool.

- When shedding the drop of water worsens, it is possible to repair.

Please inquire of the Toyota shop in detail.

- About the hydrophilicity coating of the door mirror (cold-weather model car)

Please note the following to continue the effect of [oyamizumaku].

- It cleans with the car shampoo and the glass cleaner without the silicone and the abrasive ground, and it flushes it enough in water.
- Sunlight is appropriated for 1.2 days at fine weather.

* :Different equipment and option equipment in vehicle model etc.

- To prevent the body being deteriorated in painting and being corroded
 - In the following cases, please wash a car at once. •
 - After it runs in the coast zone
 - After it runs on the road where the antifreezing agent was scattered
 - When coal tar, pollen, sap, and bird's excrements and insects' corpses etc. adhere
 - It ran in the place where a lot of descents such as smoke, lamp soot, dust, iron filings, and chemicals existed.
あと
 - When intensely becoming dirty with dust and mud, etc.
 - When organic solvents such as benzine and gasoline adhere to painting
 - Please repair ahead of time when the wound adheres to painting.



Warning

- When you wash a car

Please do not sprinkle water in the engine room.

It might cause the vehicle fire when water splashes to electric parts etc. and is dangerous.

- About the exhaust tube

It must not become hot with the vehicle exhaust emission, and the exhaust tube must not touch immediately after the stop of the engine etc. The burn might be done.



Attention

- To avoid the damage of painting

Please do not use organic solvents such as benzine and gasoline.

- Cleaning of light

- Please wash carefully. Please use neither organic solvent nor a hard brush.

The light might be damaged.

- Not disregarding of wax in the light.

The lens might be damaged.

Please execute maintenance according to the sequentes.

- Maintenance in car

Dust is removed with the cleaner etc. , and it wipes off with the cloth to contain water or lukewarm water.

- Maintenance of genuine leather part

- Dust and sand are removed with the cleaner etc.

- A soft cloth contains the thinned detergent, and dirt is wiped off.

Please use the thing that even the solution of about 5% thinned the soapless soap for wool.

- The cloth soaked with the fresh water is squeezed hard, and the detergent that remains on the surface is wiped off.

- Moisture on the surface is wiped off with a cloth that dries and is soft, and it is dried because of airy shade.

- Maintenance of synthetic leather part

- Rough dirt is taken with the cleaner etc.

- The detergent with a little stimulation is put up to the synthetic leather part by using a sponge and a soft cloth.

- It leaves just as it is for several minutes, and dirt is washed off, and the detergent is wiped off with the beautiful cloth squeezed hard.



- When you clean the inside of [riyauindou;garasu]

Please do not use the glass cleaner etc. because heat ray might be damaged, and blow lightly with the cloth to contain water or lukewarm water along heat ray.

- Standard that genuine leather part maintains

To keep the quality to be long, we will recommend about two regular maintenance a year.

- Washing of carpet

We will recommend the carpet to keep a dry state as much as possible. A bubble type cleaner on the market can be used for washing.

Please rub into as you expand the bubble to the carpet with a sponge or a brush, and draw yen. Please dry it directly after without putting, and wiping water off.

- Seat belt

Please wash with a cloth or a sponge in the detergent and lukewarm water with a little stimulation.

Please check wear-out, becoming loose, and the wound etc. of the seat belt regularly.

(P. 49)



- Infiltration of water to vehicle

- Please do not sprinkle water on the floor and do not spill the liquid.

- Please wet neither complete parts nor the wires of the supplemental restraint system airbag. (P. 71)

The air bag develops by electric trouble, and it doesn't function normally, and it might cause the fatal accident and the serious injury.



Attention

- About the solvent used when cleaning it

Please do not use the following solvents to cause discoloration, the bristle tail, and the painting peeling off.

- Parts other than seat: Organic solvent, acids such as benzene and gasoline or alkaline solvent, dye medicine, and bleach

- Seat part: Thinner, benzene, alcohol, and other volatility solvents

- To avoid worn out of leather

Please guard the following to avoid damage and the consumption of a leather part.

- Dust and the sand that places to leather are removed at once.

- It doesn't expose it to direct sunshine for a long time. Especially, the car is kept because of shade at the summer time.

- The thing of made of the vinyl, made of plastic, and the wax content is not put on a leather-lined might stick in leather when becoming a high temperature in the car.

- When water splashes to the floor

Please do not wash the floor in water.

It might cause the car breakdown, and the body rust when water splashes to electric parts under audio and the floor carpet.

- When you clean the inside of [riyauindou;garasu]

Please scratch heat ray, and take care not to damage it.

About the tire

The check of the tire is obligated in the law. Please check the tire as a daily check.

The tire rotation (tire position exchange) is 5,000 because the tire wear is made even and it extends longevity Please ..km.. go.

- Item to be checked of tire

Please check the following items for the tire.

Please read separate volume "Maintenance note" about the check method.

- Tire inflation pressure

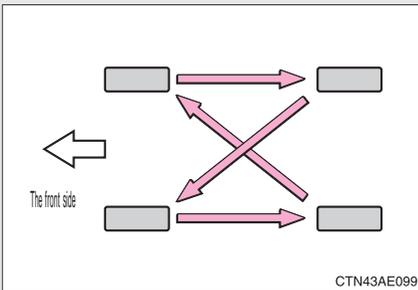
Please check the air pressure when the tire is cold.

- Presence of crack and damage of tire

- Depth of ditch of tire

- Presence of abnormal wear-out of tire (Only the one side of the tire has been extremely worn out, and the wear-out extent is remarkably different from other tires, etc.).

- Method of tire rotation



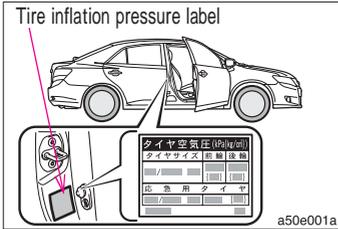
Please rotate the tire in order showing in figure.

To even up the wear-out of the tire, and to extend life span, Toyota recommends the tire rotation of each periodic check.



Knowledge

- Numerical value of tire inflation pressure



The air pressure in the tires can be confirmed with the tire inflation pressure label on the driver side.

Size of tire	Air pressure * KPa(kg/cm ²)	
	Front wheel	Rear wheel
185/70R14 88S	230 (2.3)	200 (2.0)
195/65R15 91S		
195/55R16 86V	220 (2.2)	200 (2.0)

Temporal spare tire: 420kPa(4.2kg/cm²)

- Air pressure when tire is cold

- When you exchange parts related to the tire

Please consult the Toyota shop when you exchange the tire disc wheel and the wheel mounting nut.



Warning

- Warning when checking, and exchanging it

Please guard the following.

It might cause the fatal accident and the injury if it doesn't guard by damage of the drive and the system parts and an unstable control characteristic.

- The tire must use all tires without the wear-out difference in the same manufacturer and the same brand and the same tread pattern.

- Please use neither tire nor wheels other than the manufacturer specification size.

- Please use a radial tire or neither bias belted tire nor the bias ply tire existing together.

- Please use a summer tire or neither all-year tire nor the tire for winter existing together.

- Use prohibition of tire in which abnormality is found

When the tire in which abnormality is found is installed as it is, I might feel a vibration that is taken the steering wheel when running, and is abnormal. Moreover, it becomes the following situations, and it is likely to become an unexpected accident.

- The damage of the explosion of the tire etc. that cannot be repaired is received.

- It ..car.. sideslips.

- An original performance (fuel cost and direction stability and slip distance for brake etc. of the vehicle) of the car is not demonstrated.



Attention

- When the air leakage happens while running

Do not keep running.

The tire or the wheel might be damaged.

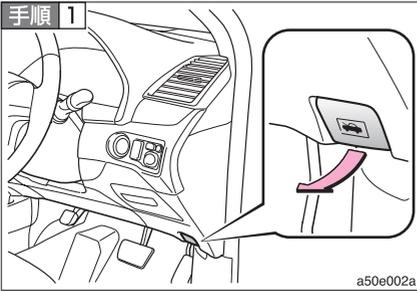
- Attention to running in bad road

Be careful when you run on the road with the ruggedness.

The air of the tire comes off, and the cushion action of the tire decreases. Moreover, parts such as the tire, wheels, and bodies might be damaged, too.

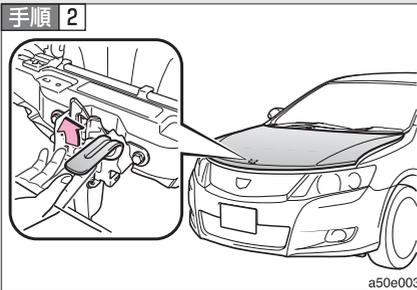
Bonnet

The lock is released in the car, and it opens the hood.

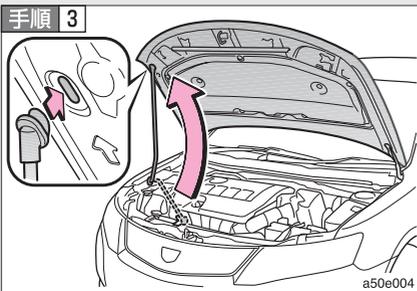


The bonnet opener is pulled.

The bonnet comes to the surface a little.



The lever is improved and it opens the hood.



[Bonnettosute-] is caused, and [**] is done to the [sute-] hole.

 Knowledge

- When you remove the battery terminal

Information memorized to remove the battery terminal in the computer is deleted. Please consult the Toyota shop when you remove the battery terminal.

 Warning

- Confirmation before it runs

Please confirm the bonnet is firmly locked.

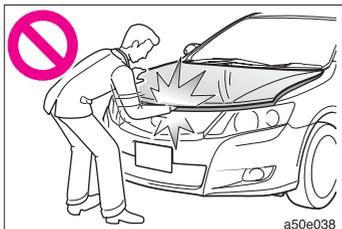
The bonnet opens suddenly while running when running without locking, and it is likely to lead to danger or important injury of the life.

- After checking the engine room

Please confirm neither the tool nor the cloth are left behind in the engine room.

It causes the breakdown, and when the tool and the cloth, etc. used for the check and the cleaning are left behind in the engine room, it might cause the vehicle fire because it becomes a high temperature and in the engine room, is dangerous.

- When closing the bonnet



Please do not place the hand etc. when closing the bonnet.

Important injury might be received and it is dangerous.

 Attention

- To prevent damage to the bonnet

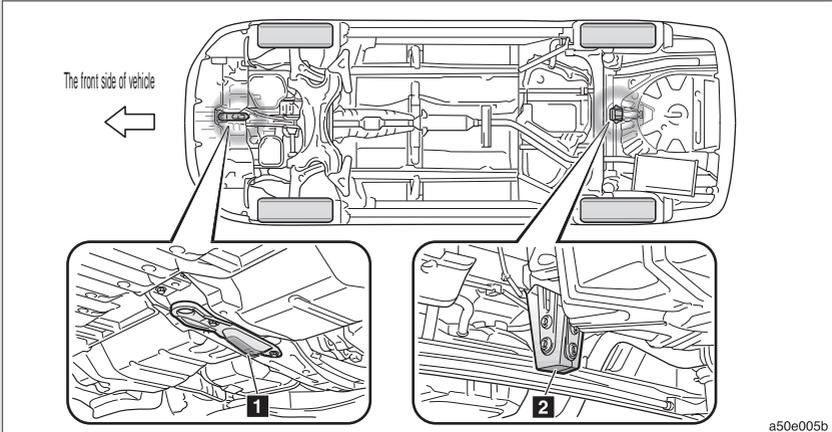
Please do not push strongly by putting weight when closing the bonnet.

The bonnet might dent.

Garage jack

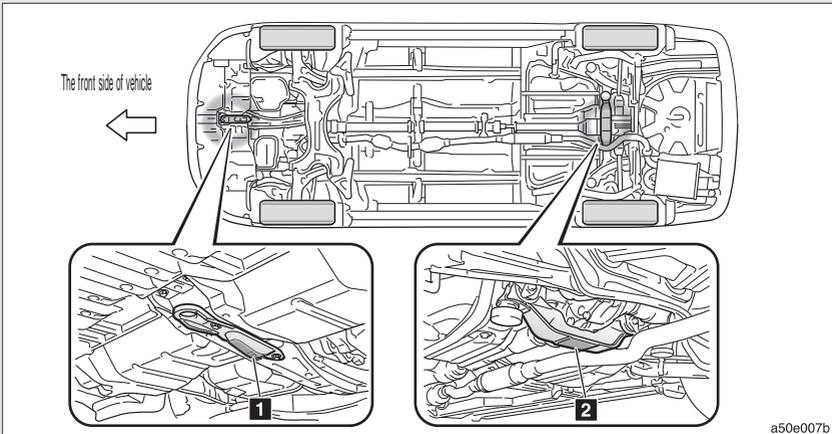
Please set the garage jack in the right place when you lift the vehicle with a garage jack. The vehicle might be damaged, and it injure if it doesn't set it in the right place.

- FF (front-wheel drive) car



- 1** Jack set position (reception desk side) **2** jack set position ([riya] side)

- 4WD (four-wheel drive) car



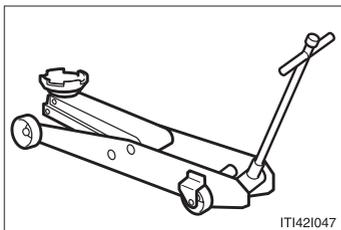
- 1** Jack set position (reception desk side) **2** jack set position ([riya] side)



Warning

- When you lift the vehicle

Please guard the following to decrease the danger of a death or important injury.



- Please lift the vehicle with a garage jack like figure.

- Please do not use the jack installed by the car. The vehicle might fall.**
- Please do not put the segment of the body under the vehicle supported only with the garage jack, and slip.**
Please use the jack stand for the car.
- Please do not start the engine with the jack improved to the vehicle.**
- The vehicle is stopped on a flat, hard ground, and please firmly put the parking brake, and make the gear-shift P.**
- Please install the garage jack in the jack point correctly.**
When the vehicle is lifted without correctly installing the garage jack, the vehicle is damaged. Moreover, the vehicle might fall from the garage jack.
- Please do not lift the vehicle when there is a crew in the car.**
- Please do not put the thing on the top and bottom of the garage jack when you lift the vehicle.**

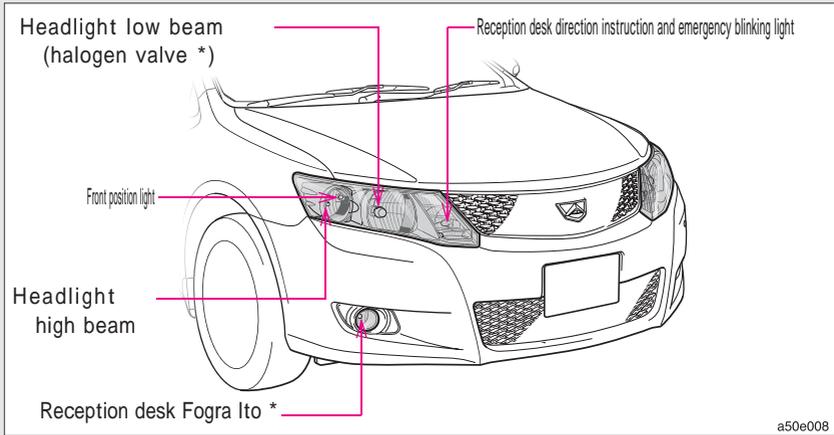
Exchange of lamps (valve)

Oneself can exchange lamps described as follows. Please consult the Toyota shop about in detail uncertain and other lamp exchanges.

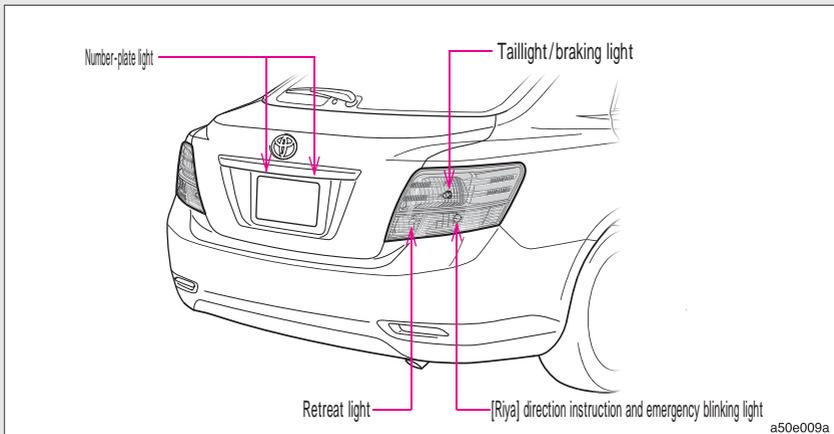
- Preparation for lamp

Please confirm the number of burned-out lamps of W(watt). (P. 299) -

Valve position of reception desk



- Valve position of [riya]

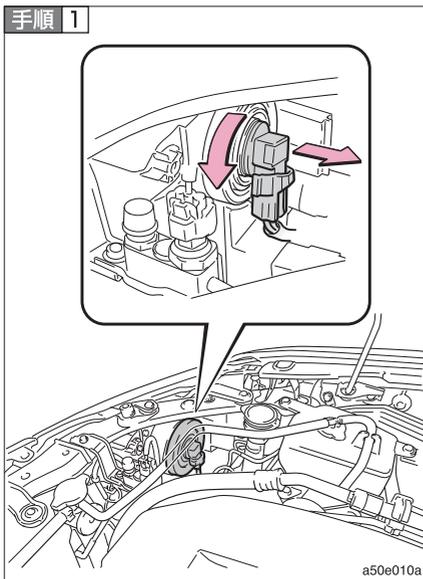


* :Different equipment and option equipment in vehicle model etc.

Method of lamp exchange

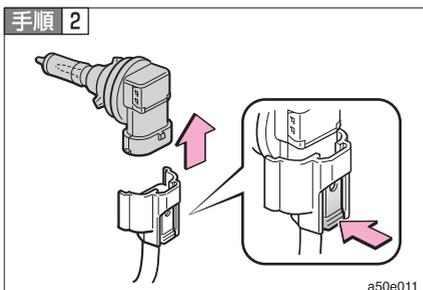
- Headlight low beam (halogen valve *)

手順 1



The socket is detached.

手順 2

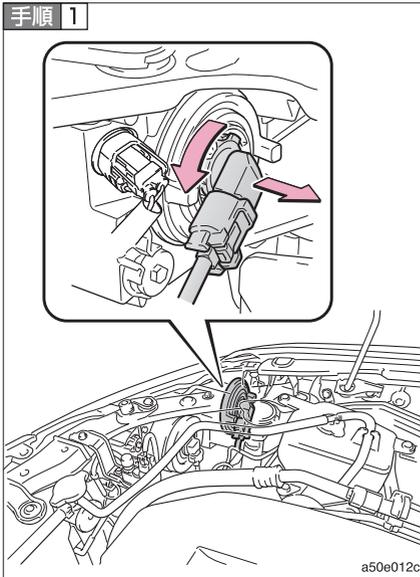


The lamp is detached.

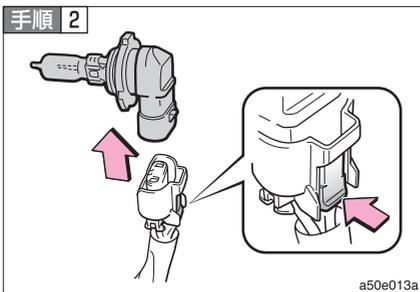
手順 3 When installing it, it installs it in the reverse order of the detached time.

* :Different equipment and option equipment in vehicle model etc.

- Headlight high beam



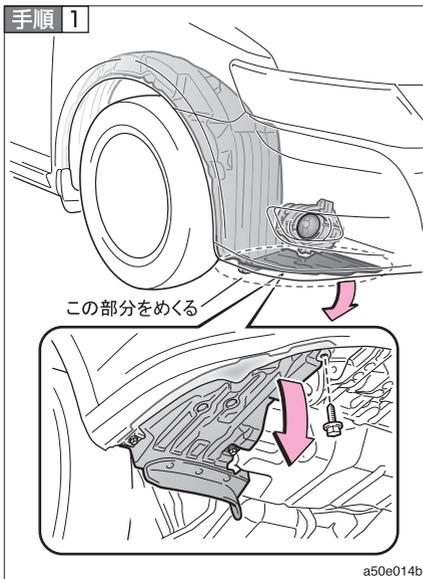
The socket is detached.



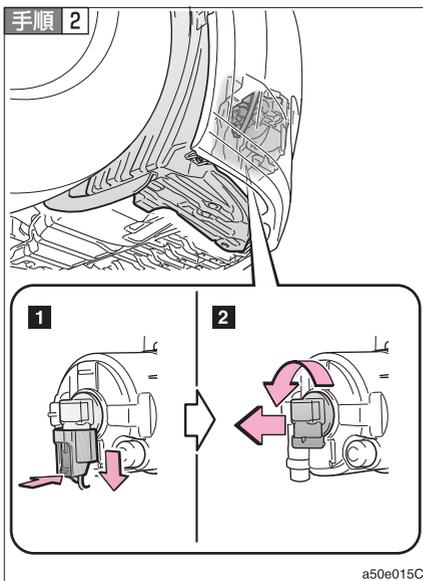
The lamp is detached.

手順 3 When installing it, it installs it in the reverse order of the detached time.

- Reception desk Fogra Ito *



The screw (1) is detached, and the fender liner is turned over.

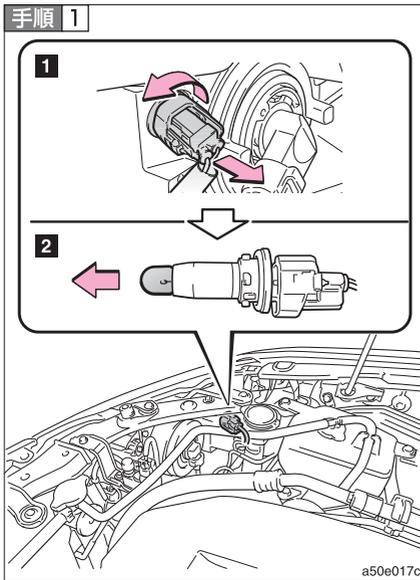


- 1** The lamp that detaches the
- 2** connector is detached.

手順 3 When installing it, it installs it in the reverse order of the detached time.

* :Different equipment and option equipment in vehicle model etc.

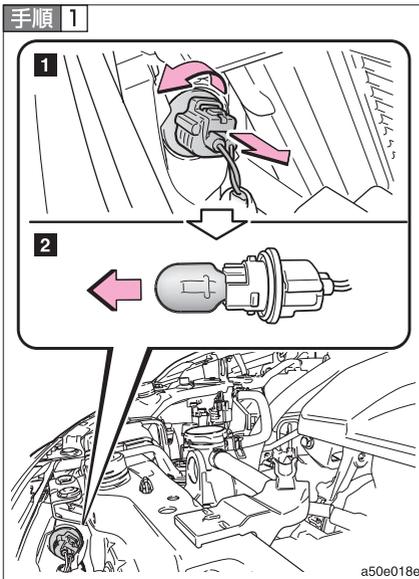
- Front position light



- 1** The lamp that detaches the
- 2** socket is detached.

手順 2 When installing it, it installs it in the reverse order of the detached time.

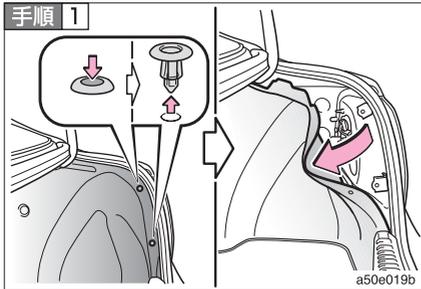
- Reception desk direction instruction and emergency blinking light



- 1** The lamp that detaches the
- 2** socket is detached.

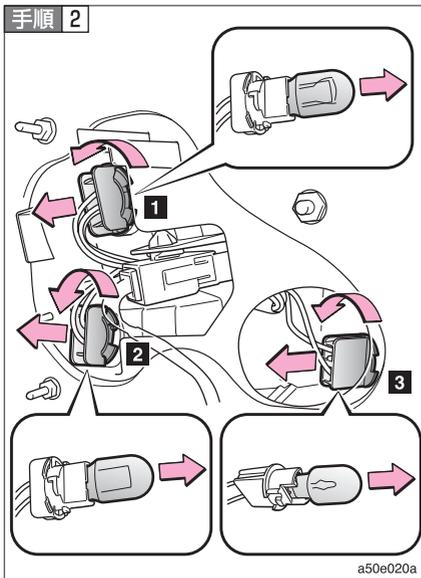
手順 2 When installing it, it installs it in the reverse order of the detached time.

- Retreat light and braking light and [riya] direction instruction and taillight/emergency blinking light



It opens a trunk, the clip (2 pieces) is removed, and the cover is turned over.

The clip comes off when pulling it forward after the center of the clip head is pushed.

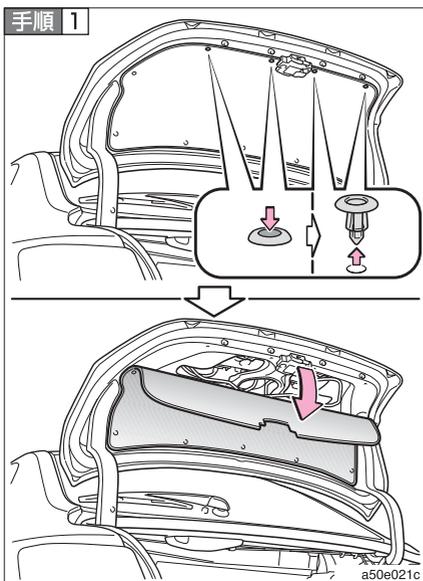


The socket is detached, and the lamp is detached.

- 1** Taillight/braking light
- 2** [Riya] direction instruction and emergency blinking
- 3** light retreat light

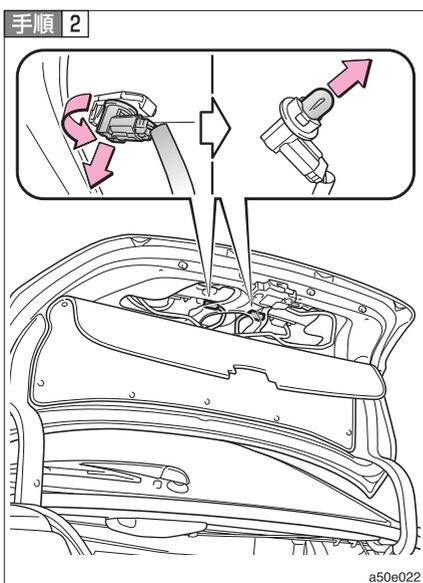
手順 3 When installing it, it installs it in the reverse order of the detached time.

- Number-plate light



It opens a trunk, the clip (4 pieces) is removed, and the cover is turned over.

The clip comes off when pulling it forward after the center of the clip head is pushed.



The socket is detached, and the lamp is detached.

手順 3 When installing it, it installs it in the reverse order of the detached time.

- Other lamps

Please exchange it in the Toyota shop when the following lamps cut.

- Headlight low beam ([dei;sucha-jibarubu] *)
- Side direction instruction and emergency blinking light
- High mount stoplight



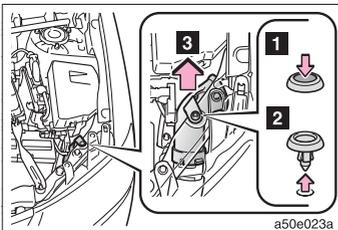
Knowledge

- When you exchange the headlight, the front position light, and the reception desk direction instruction and the emergency blinking light on the passenger side

When the upper part of the air cleaner duct is removed, it becomes easy to exchange.

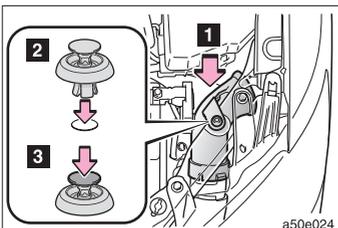
Please firmly install the upper part of the air cleaner duct without fail, and fix with the clip after it exchanges it.

- How in the upper part of air cleaner duct to detach it



- 1** The clip that pushes the center of the
- 2** clip head is pulled out.
- 3** The air cleaner duct is detached.

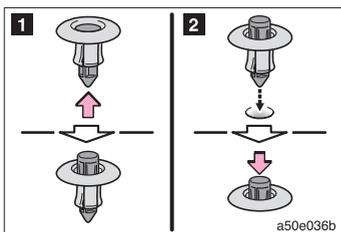
- How to install it



- 1** [**] does the clip with the center
- 2** that installed the air cleaner duct drawn out.
- 3** The center of the clip head is pushed.

* :Different equipment and option equipment in vehicle model etc.

- When you install the clip of the cover in the trunk



- 1** After the clip that puts out the center of the
- 2** clip is set pushing the point, the center of the clip head is pushed.

- Drop of water and cloudy weather in lens

Please consult the Toyota shop when it is the following. However, the problem is not in temporary cloudy weather in the lens on the function.

- A big drop of water has adhered in the lens.
- Water has collected in the light.
- Operation of [dei;sucha-jiheddoraito] *

The light is not turned off, and it lights when coming off from the range of the operation voltage. When the voltage returns normally, it lights again.

- About the exchange of lamps

Please consult the Toyota shop about one where it worries about the damage of parts etc. when you do the exchange work of the lamp.

* :Different equipment and option equipment in vehicle model etc.



Warning

- When you exchange lamps

- Please turn off the light. Please do not exchange immediately after turning off to be hot.
It is likely to do ..combustion...

- Please do not touch by bare-handed the glass of the lamp.

Please have a plastic part or a metallic case. Moreover, it might be dropped to damage it and ..wanting to cut.. [ri] ..ball.. explode the lamp.

- Please install parts to fix the lamp and the lamp firmly.

When the installation is insufficient, cloudy weather might be generated in the breakdown due to the flood generation of heat, the ignition or in the headlight and the lens.

- Please repair or resolve the lamp, the socket or neither electric circuit nor complete parts.

The important injury that is gotten an electric shock, and related to the life might be received and it is dangerous.

- About [dei;sucha-jiheddoraito] *

- Please consult the Toyota shop when you exchange it (The lamp exchange is included).

- Please do not touch the high voltage socket while lighting.

The important injury related to the life might be received by the electric shock because the voltage of 20,000 volts is momentarily generated and it is dangerous.



Attention

- To prevent the car breakdown and a fire

Please confirm the firm installation on the position where the lamp is correct.

* :Different equipment and option equipment in vehicle model etc.

Check and exchange of fuses

Blowing the fuse is thought when the light doesn't light up and when the device of the electrical system doesn't work. Please check the fuse.

手順 1

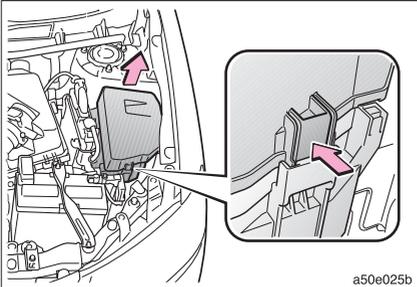
▶ Smart entry & start system installation car

The fuse box where smart entry & start system

▶ non-installation car engine switch that turns off "Engine start stop" switch is

手順 2 made . LOCK " is opened.

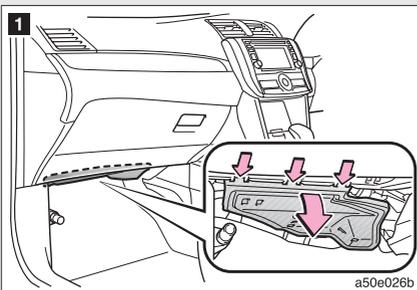
▶ Engine room



a50e025b

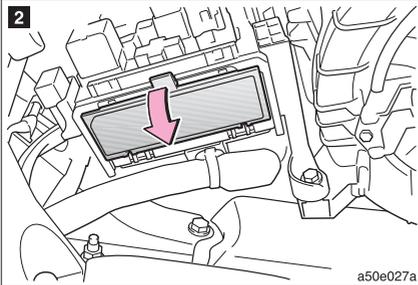
The cover is lifted while pushing the tab.

▶ One's passenger's seat feet



a50e026b

1 The cover of one's feet is detached.



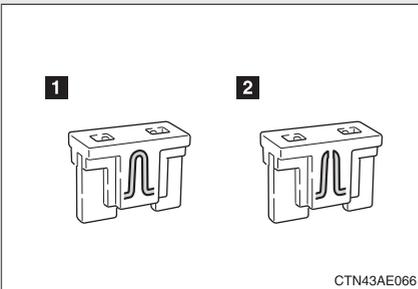
- 2** The fuse box cover is detached.

手順 3 The fuse that should be checked is confirmed from the situation of the breakdown by "Arrangement and load of the fuse" (P. 238).

There is a fuse not installed by the specification of the car either.

手順 4 The fuse is pulled out, and whether the fuse cuts is checked.

The feretory must buy the fuse in the Toyota shop.



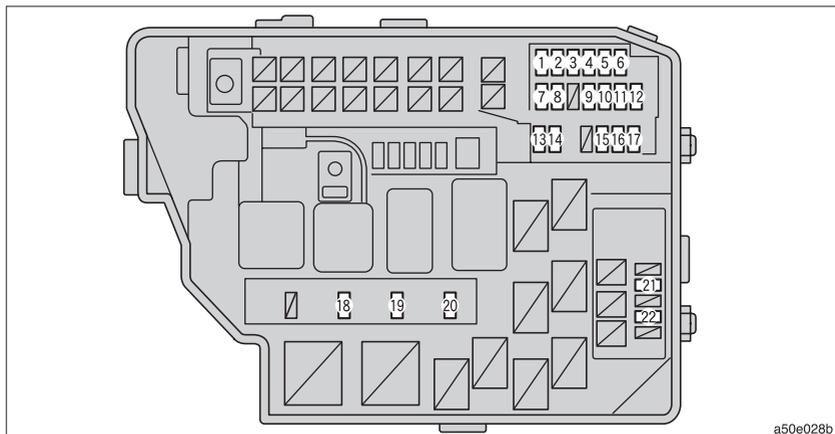
1 Normality

2 Blowing the fuse

It exchanges it for the fuse of regulated capacity according to the display of the fuse box.

Arrangement and load of fuse

- Engine room



a50e028b

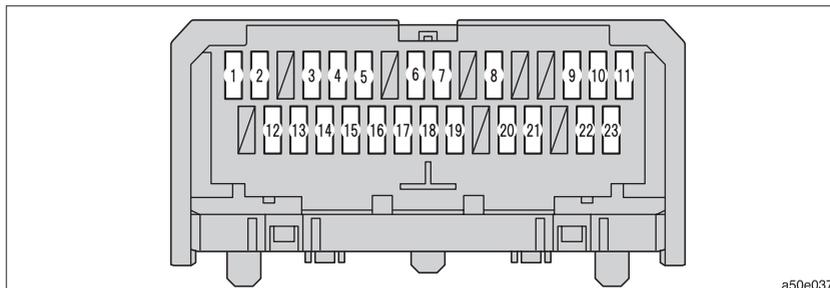
	Fuse name	Amperage	Device name of which fuse takes charge
1	EFI NO.2	10 A	EFI system
2	EFI NO.1	10 A	EFI system
3	H-LP RH HI	10 A	Right headlight (high beam)
4	H-LP LH HI	10 A	Left headlight (high beam)
5	H-LP RH LO	15 A *1	Right headlight (low beam)
		10 A *2	
6	H-LP LH LO	15 A *1	Left headlight (low beam)
		10 A *2	
7	ETCS	10 A	EFI system
8	TURN-HAZ	10 A	Direction instruction and emergency blinking light
9	AM2 NO.2	7.5 A	Engine (ignition) switch
10	AM2	30A	start system
11	STRG LOCK	20 A	Steering wheel lock ECU
12	IGT/INJ	15 A	EFI system and start system
13	IG2 NO.2	7.5 A	start system

	Fuse name	Amperage	Device name of which fuse takes charge
14	ECU-B2	10 A	Smart entry & start system, air conditioner, and window of power
15	ECU-B	10 A	Smart entry & start system, meter, air conditioner, and electric power steering
16	RAD NO.1	15 A	Audio, navigation system, and ETC
17	DOVE	10 A	Interior light and "Engine start stop" switch lighting (engine switch lighting)
18	EFI MAIN	20 A	EFI system
19	HORN	10A	horn
20	IG2	15A	start system
21	PSB	Unused	30 A
22	FR DEICER	20 A	[Furontowaipa-deaisa-]

- 1: A headlight low beam is HID valve car.

- 2: A headlight low beam is a halogen valve car.

- One's passenger's seat feet



a50e037

Fuse name		Amperage	Device name of which fuse takes charge
1	TAIL	10 A	Front position light, taillight, number-plate light, [riyafoguraito], reception desk Fogra lto, and optical axis adjustment switch
2	PANEL	7.5 A	Switch lighting, meter lighting, steering wheel switch, and glove box light
3	FR DOOR	20 A	Power window
4	RL DOOR	20 A	Power window
5	RR DOOR	20 A	Power window
6	CIG	15 A	Cigarette writer
7	ACC	7.5 A	Audio, navigation system, air conditioner, shift lock system, and the main body ECU, ETC, and smart entry & start system
8	MIR HTR	10 A	Mirror heater and EFI system
9	RR FOG	7.5 A	[Riyafoguraito]
10	IGN	7.5 A	Steering wheel lock, supplemental restraint system airbag system, EFI system, and smart entry & start system
11	METER	7.5 A	Meter
12	HTR-IG	10 A	Air conditioner and plasma cluster
13	WIPER	25 A	Reception desk wiper

	Fuse name	Amperage	Device name of which fuse takes charge
14	RR WIPER	15 A	[Riyawaipa -]
15	WASHER	15 A	Washer
16	ECU-IG NO. 1	10 A	Automatic optical axis adjustment system and the main body ECU, electric power steering, electric cooling fan, shift lock system, ABS, audio, navigation system, and smart entry & start system and VSC
17	ECU-IG NO. 2	10 A	Retreat light and alternator - [Riyauindou;defogga-], air conditioner, [furontowaipa-deaisa-], turning indicator, and emergency blinking light
18	OBD	7.5 A	Diamond gnosis connector
19	STOP	10 A	Braking light, high mount stoplight, ABS, and the main body ECU, EFI system, and shift lock system
20	DOOR	25 A	[Pawa-doarokkushisutemu]
21	ACC-B	25 A	Cigarette writer
22	FR FOG	15 A	Reception desk Fogra lto
23	AM1	7.5 A	The start system is a shift lock system, and ACC.



- After exchanging fuses

- Please exchange lamps when lights do not light even if it exchanges it.
(P. 225) -

Please receive the check in the Toyota shop when the fuse cuts again even if it changes it.

- When an excessive load hangs to the circuit from the battery

The fuse has been designed to cut before wiring receives damage.



- To prevent the car breakdown and the vehicle fire

Please guard the following.

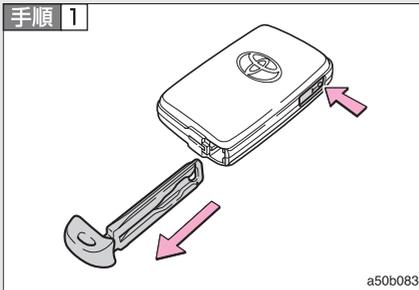
It is likely to injure the car breakdown and a fire if it doesn't guard.

- Please do not use fuses other than regulated capacity or the one other than the fuse.
- Please use a Toyota pure fuse or equal goods.
- Please remodel neither fuse nor the fuse box.

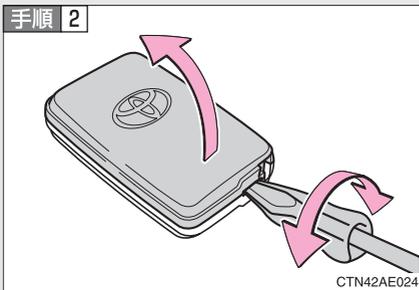
Battery exchanges of keys

Please exchange it for a new battery when you consume the battery.

- The prepared one
 - Minus driver
 - Small cross slot screwdriver etc.
 - Lithem battery
 - CR1632 (smart entry & start system installation car)
 - CR2016 (smart entry & start system non-installation car)
- Method of battery exchange (smart entry & start system installation car)



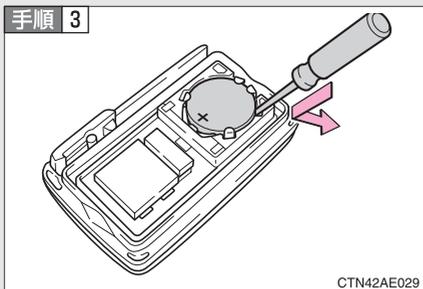
A mechanical key is pulled out.



The cover is removed.

Please roll and protect the cloth etc. in minus driver's point to prevent the wound from adhering.

手順 3



The consumed battery is taken out.

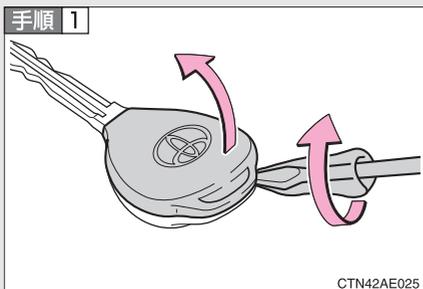
A new battery does up and installs + pole.

手順 4

When installing it, it installs it in the reverse order of the detached time.

- Method of battery exchange (smart entry & start system non-installation car)

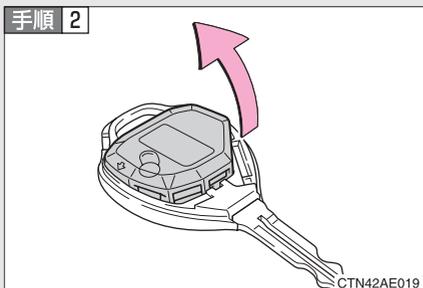
手順 1



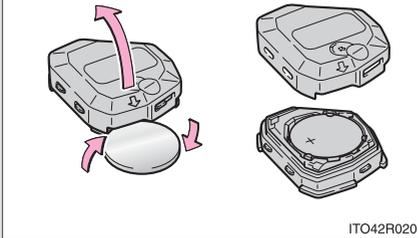
The cover is removed.

Please roll and protect the cloth etc. in minus driver's point to prevent the wound from adhering.

手順 2



The module is taken out.

手順 3

The module cover is removed by using the coin etc. , and the consumed battery is taken out.

A new battery does up and installs + pole.

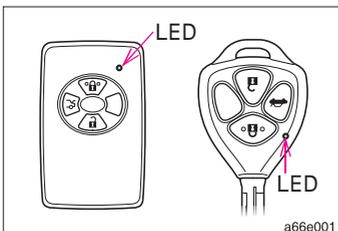
手順 4 When installing it, it installs it in the reverse order of the detached time.

 Knowledge

- When the battery is consumed

The following states happen.

- Neither smart entry & start system (Only the installation car :) nor a wireless function operate.
 - The operating distance shortens.
 - Obtaining of lithium battery CR1632 (smart entry & start system installation car) and CR2016 (smart entry & start system non-installation car)
- The battery can be bought in the Toyota shop, the clock shop, and the camera shop, etc.
- When you exchange the batteries of the key



It is confirmed that the switch of the key is pushed, and LED of the main body lights.



- About detached battery and parts

Please do not let the child touch.

It might be blocked in the throat etc. when swallowing by mistake because parts are small.



- To function normally after it exchanges it

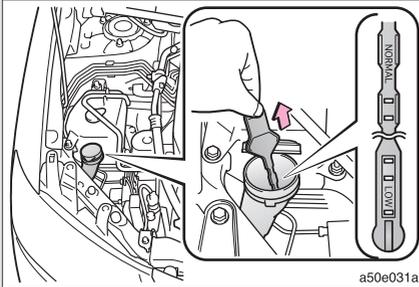
Please guard the following.

- It causes rust that doesn't change
a battery by a wet hand.

- It doesn't touch parts other than the battery and it moves it.

- The electrode is not bent.

Replenishment of washer fluid



Please replenish the washer fluid when the liquid level approaches the position of LOW.

Warning

- When you replenish the washer fluid

Please do not replenish the washer fluid when the engine is hot and the engine starts. It might break out when hanging to the engine etc. because an alcoholic element is included in the washer fluid and is dangerous.

Attention

- About the washer fluid

Please put neither soap and water mix nor the engine antifreeze, etc. instead of the washer fluid.

It makes to the body paintwork and seeing might adhere.

- How to thin washer fluid

Please thin it by water if necessary. Please refer to the frozen temperature displayed in the container of the washer fluid for the ratio of water and the washer fluid.

Cleaning and exchange of air conditioner filters

Please regularly clean or exchange the air conditioner filters to use the air conditioner comfortably.

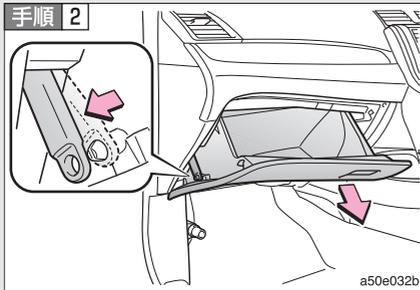
- Method of exchange

手順 1

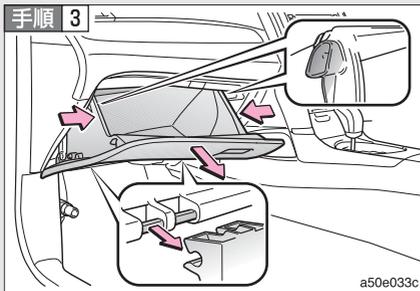
▶ Smart entry & start system installation car

The glove box where smart entry & start system non-installation

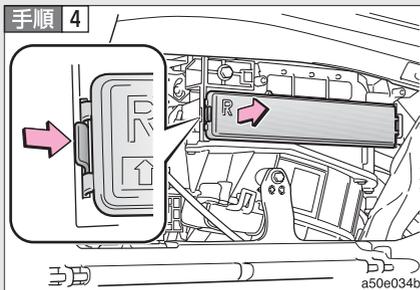
▶ car engine switch that turns off "Engine start stop" switch is made . LOCK " is



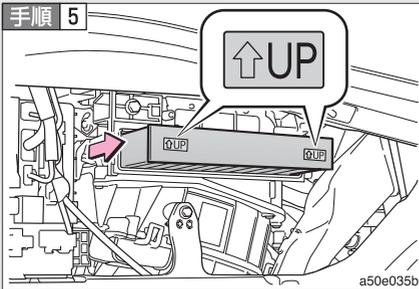
removed and the pin of opening [danpa-sute-] is removed.



An upper tab is detached pushing the glove box side internally, and one side removes and detaches a feretory and lower tab.



The filter cover is detached.



The filter is detached, and it exchanges it for a new filter.

"UP" It installs it so that the arrow of the mark may face up

手順 6 When installing it, it installs it in the reverse order of the detached time.

Knowledge

- About the cleaning and the exchange of the air conditioner filters

Please clean the following time to the standard or exchange the air conditioner filters. -

.

[G o t o]

- District where a lot of traffic and dust such as big cities and cold districts exist

- When the amount of the wind of the air conditioner decreases

Stopped up of the filter is thought, and the filter is cleaned or exchange it, please.

Please consult the Toyota shop about the cleaning of the filter.

Attention

- Attention when air conditioner is used

When the air conditioner is used without installing the filter, it might cause the breakdown. Please install the filter.

When the trouble occurs

5

First of all, 5-1252.

252 pulling is258. 254
event data recorder
the departure
flame cylinder

260 action method in 5-2 emergencies

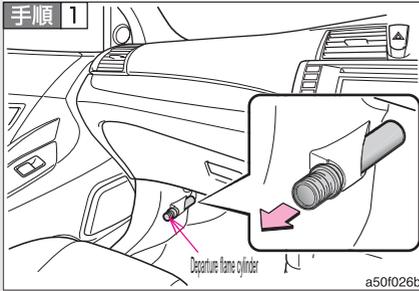
267 engines
do not
start.
When 281
electron
key doesn't
work
normally
(smart entry & start
system installation car) ...
291
at
289
stacks.

5-1. First of all,

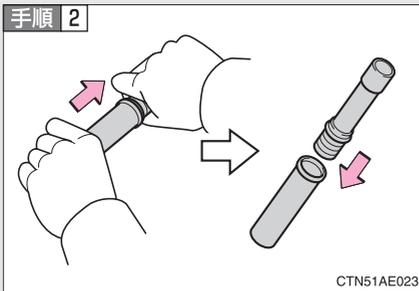
Departure flame cylinder

Please use it in the emergency when the accident and you break down.

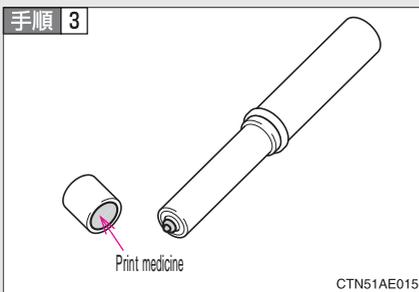
The time of the departure flame is about five minutes. Please use it together with the emergency blinking light.



The departure flame cylinder of one's passenger's seat feet is taken out.



The main body is done, and it pulls out, the main body is done, and [*] is done inverted though the loincloth.



The cap of the point is taken, the point of the print medicine and the departure flame cylinder is rubbed, and it is ignited.

Knowledge

- Expiration date of departure flame cylinder

Please buy it in the Toyota shop before the displayed validity term cuts.



- Place where departure flame cylinder cannot be used

Please do not use the departure flame cylinder in the following places.

It is dangerous because view might worsen by smoke, and it ignites.

- In tunnel

- Near combustible such as gasoline

- About the handling of the departure flame cylinder

Please guard the following.

Important injury might be received if it doesn't guard and it is dangerous.

- The departure flame cylinder is not turned to the face and the body, and brought close while using it.

- The departure flame cylinder doesn't allow the child to touch.

5-1. First of all, About pulling

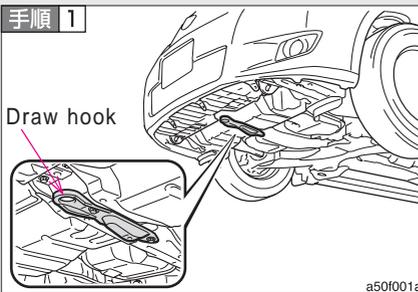
Please request pulling to a Toyota shop or a special trader as much as possible.

- Before it pulls it

In the following cases, the breakdown of driving system is thought, and contact the Toyota shop, please.

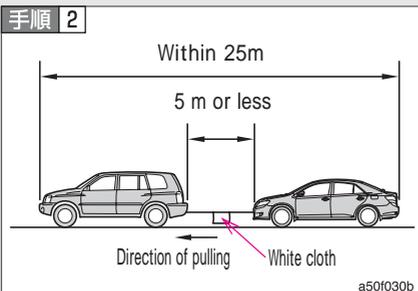
- The car doesn't move though the engine starts.
- An abnormal sound is heard.

- When it is pulled



The draw hook is roped so that the wound should not place to the body.

Please pull it in the direction of advancement.



A white cloth is put up to the center of the rope.

Size of cloth:0.3

More than m square (30cm. 30cm)

手順 3 The engine of the pulled vehicle starts.

▶ Smart entry & start system installation car

Please make "Engine start stop" switch the accessories mode or ignition ON mode when not engining starts.

▶ Smart entry & start system non-installation car

Please make the engine switch . ACC " or . ON " when not engining starts.

手順 4 After the gear-shift of the pulled vehicle is made N, the parking brake is released.

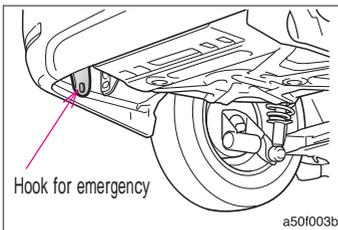
Please do not note the braking light of the previous car and do not let me slacken the rope while pulling it.

 Knowledge

- Use of draw hook

The draw hook is the one using it when pulled, and no one to pull another car.

- About the hook for the emergency (cold-weather model car)



The one used when dragging it to another car in the emergency when it becomes impossible to run by stacking because of the snowdrift etc. Another car cannot be pulled.



Warning

- When you transport the vehicle (4WD car)

Please transport it with four-wheel earth or four wheels while lifted.

Driving device might cause burning, and the car dash out from the truck.

Moreover, please lift and transport four wheels when it seems that the drive and the system parts broke down.

- About driving under pulling

- Please give to me with scrupulous care when you pull it.

Please avoid a jack rabbit start in which an excessive load is put on the draw hook and the rope and a wrong vehicle operation.

The draw hook and the rope might be damaged. The splinter might give an around and important injury to a surrounding person etc. and it is dangerous in case of emergency.

- Please drive the pulled car carefully.

If the engine has stopped, working of the brake worsens, and the steering wheel becomes heavier than usually.

▶ Smart entry & start system installation car

- Please do not turn off "Engine start stop" switch.

It becomes impossible to do the steering wheel control it, is locked the steering wheel, might cause an unexpected accident, and is dangerous.

▶ Smart entry & start system non-installation car

- Please do not make the engine switch . LOCK " .

It becomes impossible to do the steering wheel control it, is locked the steering wheel, might cause an unexpected accident, and is dangerous.



Attention

- To prevent the vehicle being damaged

- Please guard the following when you pull it. •

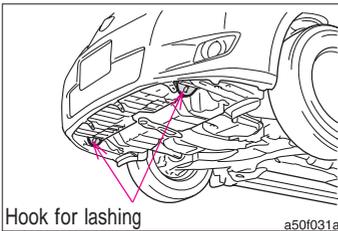
The wire rope is not used.

- 30 km/h or less in speed is pulled within the distance 80km.
- It pulls it in the direction of advancement.
- The suspension etc. are not roped.

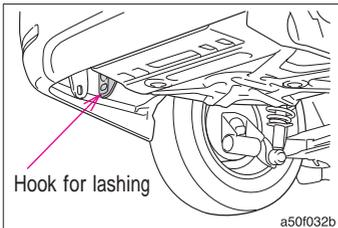
- Please pull neither another car nor the boat (trailer), etc. with this car.

Serious damage might be given to the drive and the system parts etc.

- About the hook for the lashing



The hook for the lashing is used to use it when ship lashing [de] vehicle is transported. Please never use it for pulling.



- When pulling it in a long downward slope

Please pull it with the tow car.

The brake overheats if it doesn't pull it with the tow car and effective might worsen.

Event data recorder

The computer to maintain the best vehicle performance is installed in the car. This computer diagnoses the normal operation of the system, and is equipping it with event data recorder (EDR) that records the data when it is near the collision and the collision.

Recorded data

The following data is recorded when it is near the collision of the event data recorder installed in the air bag computer and the collision.

- Engine revolutions
- Velocity of car
- Operation situation of brake pedal
- Operation situation of gas pedal
- Position where automatic transmission is shifted
- Passenger's seat crew's presence
- Presence of seat belt installation of those who drive and passenger's seat crew
- Seat position of driver's seat
- Information on air bag operation
- Failure diagnosis information on air bag system

The event data recorder records neither the voice nor the image of the conversation etc.

About disclosing data

To research and develop the car, Toyota and the third party whom Toyota consigned acquire and occasionally misappropriate the data recorded with the event data recorder. The following cases are excluded, and Toyota and the third party whom Toyota consigned never disclose and offer the third party the acquired data.

- When the user of the car agrees
- When basing on the request with the legal binding of the court order etc.
- So that neither the user nor the car such as doing statistical processing are specified when you offer research laboratories etc. the processed data

When the warning light attaches

Please settle down and deal as follows in the state of the warning light's lighting or blinking. It is not abnormal if it turns it off afterwards even if it lights and it blinks. However, please receive the check in the Toyota shop when the same phenomenon is generated again.

Please stop at once. It is dangerous when keeping running.

The following warning means there is fear of the brake failure. Please stop in the place of safety, and contact the Toyota shop at once.

Warning light	Warning light name and content of warning
	<p>Brake warning light (warning buzzer *)</p> <ul style="list-style-type: none"> • Lack of brake fluid • Abnormality in brake system <p>When the parking brake has not been released, it lights. It is normal if it turns it off after it releases it.</p> <p>When "Engine start stop" switch steps on the brake pedal several times when the engine has stopped in ignition ON mode (In smart entry & start system non-installation car, the engine switch is . ON "), the car equipped with 3ZR-FAE engine lights. It is normal if it turns it off after the engine starts.</p>

- Warning buzzer when running unreleasing parking brake:

The car is started without releasing the parking brake, and the velocity of the car is about 5 The warning buzzer rings when becoming km/h or more.

Please release the parking brake when the warning buzzer rings.

Please stop at once.

The following warning means damage and unexpected danger to the car might be invited. Please stop in the place of safety, and contact the Toyota shop at once.

Warning light	Warning light name and content of warning
	Charge warning light Abnormality in charge system
	Oil pressure warning light Pressure is abnormal of the engine oil.

Please receive the check at once.

The following warning means the system doesn't work correctly when leaving it, and an unexpected danger and breakdown might be caused. Please receive the check at once in the Toyota shop.

Warning light and pilot light	Warning light, pilot light name, and content of warning
	Engine warning light <ul style="list-style-type: none"> • Abnormality of engine electronically controlled system • Abnormality of electronically controlled throttle • Abnormality of automatic transmission electronically controlled system
	Supplemental restraint system airbag/pretensioner warning light <ul style="list-style-type: none"> • Abnormality of supplemental restraint system airbag system • Abnormality of seat belt system with pretensioner
	ABS & brake assistance warning light (VSC installation car) <ul style="list-style-type: none"> • Abnormality of ABS • Abnormality of brake assistance
	ABS warning light (VSC non-installation car) Abnormality of ABS
	Power steering warning light Abnormality of EPS (electric power steering wheel)
	[Dei;sucha-jiheddoraitoo-toreberingu] warning light * Abnormality of automatic optical axis adjustment system
	VSC OFF pilot light *(When blinking). Abnormality of TRC and VSC system
	Backing & clearance sonar pilot light *(pattern 1) Abnormality of sensor (The position of the sensor in which abnormality is found blinks, and the warning buzzer rings. Come to remain being being displayed until abnormality is canceled afterwards if abnormality is detected at system power supply ON.)

* :Different equipment and option equipment in vehicle model etc.

Please treat it at once.

Please treat according to each coping process, and confirm to the following warning turning off the warning light.

Warning light and pilot light	Warning light, pilot light name, and content of warning	Coping process							
<p>In meter</p> 	<p>Half door warning light/half door warning display</p> <p>Either of door or trunk is not surely closed.</p>	<p>Open door or trunk is closed.</p>							
<p>In multi information display</p> 				<p>Low fuel warning light</p> <p>Residual quantity of fuel (About 9 L or less)</p>	<p>The fuel is replenished.</p>		<p>Cruise control pilot light *</p> <p>(When blinking.)</p> <p>Fear of abnormality of system</p>	<p>The main switch is turned off, and it sets it again.</p> <p>Please receive the check in the Toyota shop when it is not possible to set or it is released at once.</p>	
	<p>Low fuel warning light</p> <p>Residual quantity of fuel (About 9 L or less)</p>	<p>The fuel is replenished.</p>							
	<p>Cruise control pilot light *</p> <p>(When blinking.)</p> <p>Fear of abnormality of system</p>	<p>The main switch is turned off, and it sets it again.</p> <p>Please receive the check in the Toyota shop when it is not possible to set or it is released at once.</p>							
	<p>Backing & clearance sonar pilot light *(pattern 2)</p> <p>The snow ice and mud, etc. adhere to the sensor assembly.</p> <p>(The position of the sensor in which dirt adheres and the mark of the vehicle blink, and the warning buzzer rings.)</p>	<p>Dirt is removed.</p> <p>Please receive the check in the Toyota shop when it is warned though the sensor assembly is not dirty.</p>							

* :Different equipment and option equipment in vehicle model etc.

Warning light and pilot light	Warning light, pilot light name, and content of warning	Coping process
	Driver's seat seat belt Non-wearing warning light (warning buzzer *) Non-wearing of driver's seat seat belt	The seat belt is worn.
	Passenger's seat seat belt Non-wearing warning light (warning buzzer *) Non-wearing of passenger's seat seat belt	The seat belt is worn.

- Driver's seat and passenger's seat seat belt non-wearing warning buzzer:

The velocity of the car is about 20 like non-wearing as for the driver's seat and the passenger's seat seat belt The warning buzzer rings intermittently for about 30 seconds when becoming km/h or more. The sound of the buzzer rings the driver's seat and the passenger's seat seat belt afterwards as non-wearing and the change rings for about 90 seconds.

Knowledge

- About the operation of the crew detection sensor of the passenger's seat seat belt non-wearing warning light
 - The sensor might blink the warning light detecting weight when luggage etc. are put on the seat even if there is no crew.
 - The sensor might not detect the crew when the square cushion etc. are paved and the warning light not operate.

Please treat it at once. (smart entry & start system installation car)

Please treat according to each coping process, and confirm the alert message is turned off.

Warning buzzer		Smart entry & start system warning light	Content of warning	Coping process
In car	Outside car			
None	once	 (lighting for about eight seconds)	It tried to start up an engine with an electronic key not carried.	An electronic key is carried.
Three	times once		The state that an electronic key was not carried and "Engine start stop" switch were opened and shut and doors other than the driver's seat were opened and shut in states other than turning off.	An electronic key is carried.
			Neither the state nor the gear-shift not to carry an electronic key did "Engine start stop" switch to turning off in the state of P and the driver's seat door was opened and shut.	"Engine start stop" switch is turned off. An electronic key is carried.
Continuous	continuousness		Neither the state nor the gear-shift not to carry an electronic key did "Engine start stop" switch to turning off in states other than P and the driver's seat door was opened and shut.	<ul style="list-style-type: none"> The gear-shift is P. [Nisuru] An electronic key is carried.

About the indicator on "Engine start stop" switch (smart entry & start system installation car)



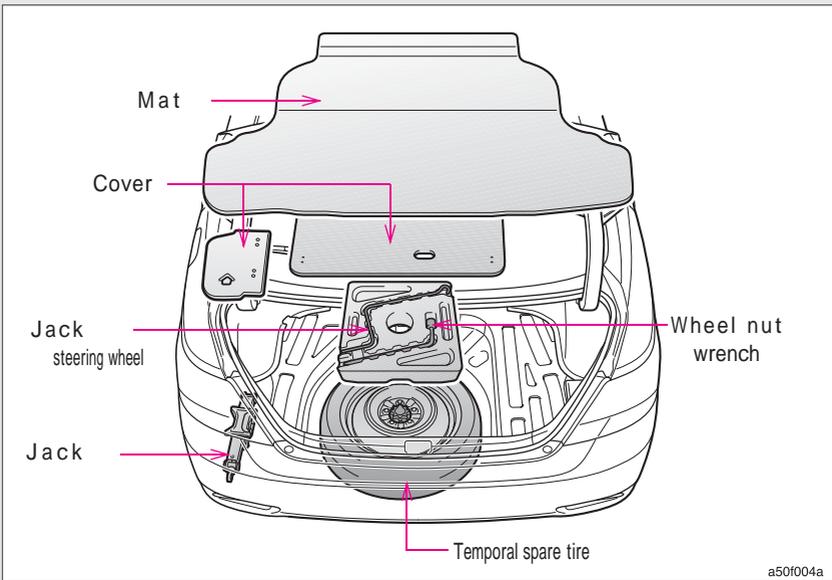
Please correspond respectively according to the following table when the indicator on "Engine start stop" switch blinks.

State of indicator	Content of warning	Coping process
It blinks to green. (about 15 seconds)	The steering wheel lock was not released when the engine start was operated, and the engine did not start.	The engine start operation is done while moving the steering wheel right and left.
It blinks to the orange color.	Abnormality occurred in the steering wheel lock system or the power supply system.	It contacts the Toyota shop.

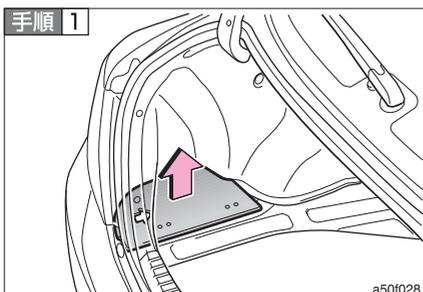
When blowing out

Please exchange the tire that blows out for the temporal spare tire of equipment.
(Please see P. 218 about a detailed explanation of the tire.)

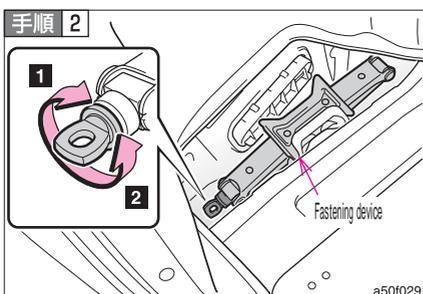
- Before lifting the body with the jack
 - Ground moves to the level place hard.
 - The parking brake is put.
 - The gear-shift is put in P.
 - The engine is stopped.
 - The emergency blinking light is blinked.
- Position where tool and jack are installed



How to take out jack



The mat is taken out, and the cover in the trunk is detached.

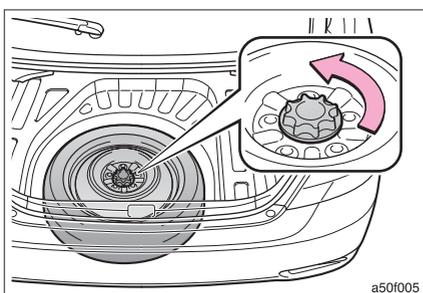


1 Tightened

2 loosening

Please fix surely so that the jack may engage in the fastening device when you store it.

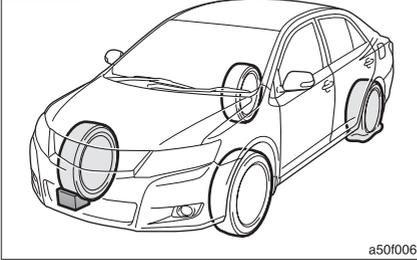
How to take out temporal spare tire



The holdback is detached, and the tire is taken out.

Exchange of tires that blow out

手順 1



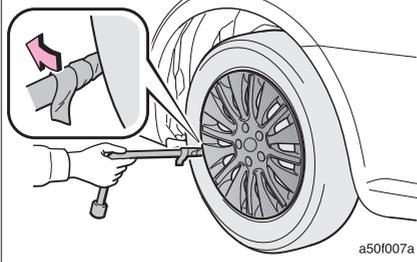
Trig *.

Tire that blows out		Position of trig
Front wheel	The left side	Right rear wheel [ushiro]
	The right side	Left rear wheel [ushiro]
Rear wheel	The left side	In front of a right front wheel
	The right side	In front of a left front wheel

- The trig can be bought in

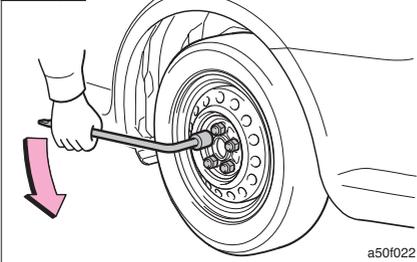
the Toyota shop.

手順 2

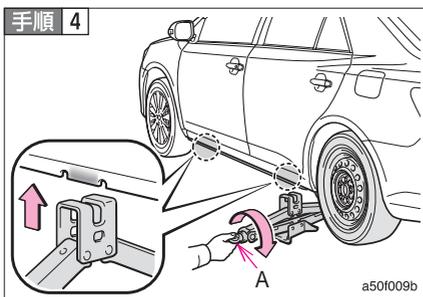


The hubcap is removed
(Only the steel wheel :).

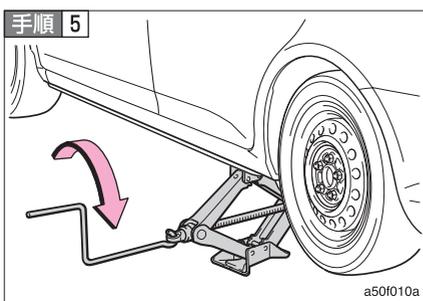
手順 3



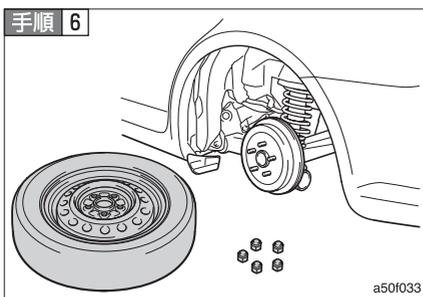
The nut is loosened a little (about one rotation).



Part A of the jack is spent by the hand, and the jack ditch is put on the jack set position firmly.



The body is raised from ground to a little parting of the tire.

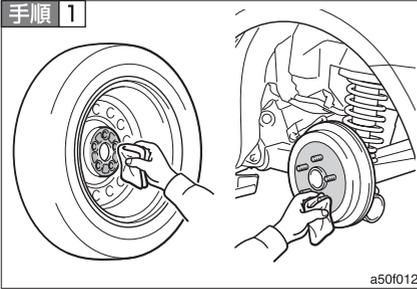


All nuts are detached, and the tire is detached.

When the tire is grounded directly, it has the design side up so that the wound should not adhere to the design side of the wheel.

Installation of tire

手順 1



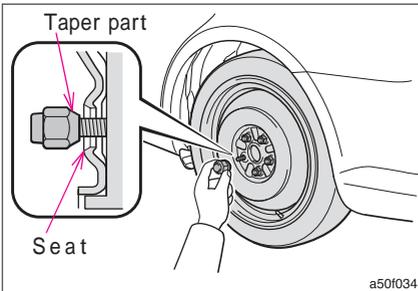
The dirt of the wheel contact side is wiped off.

The nut loosens while running when the wheel contact side is dirty, and the tire might come off.

手順 2

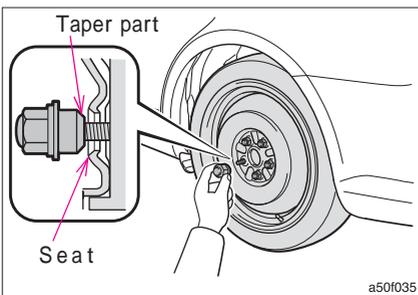
The tire is installed, and the nut is tightened up to extent to which the tire doesn't shake by the hand temporarily.

- ▶ When you substitute it from the steel wheel to the steel wheel (The temporal spare tire is included)



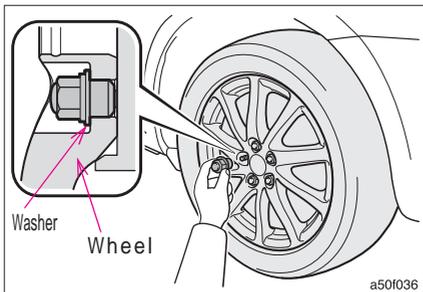
It spends until the taper part of the nut lightly hits the seat of the wheel.

- ▶ It spends until the taper part of the nut lightly hits the

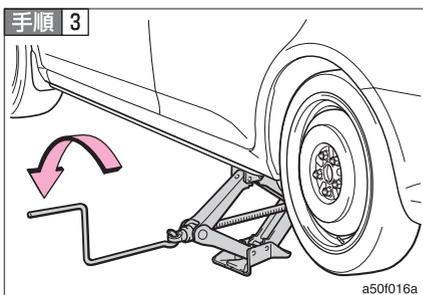


seat of the wheel when substituting it from the aluminum foil to the temporal spare tire.

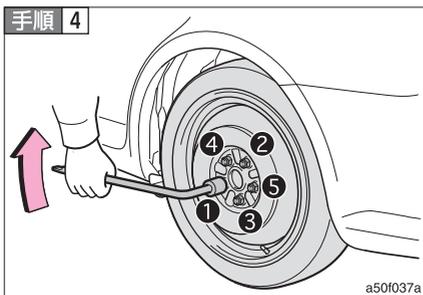
► It tightens temporarily until the washer of the nut hits the



wheel when substituting it from the aluminum foil to the aluminum foil.



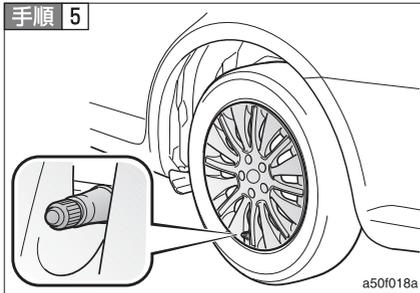
The body is lowered.



The nut is firmly tightened 2 and three times by the numerical order of figure.

Tightening torque:

103 N·m (1050 kgf·cm)



- that installs hubcap

The cutting lack is matched to the valve of the tire (air entrance) and the hubcap is installed surely.

- Only the steel wheel (It is not possible to install it in the temporal spare tire)

手順 6 All tools and tires that the jack blow out are stored.

Knowledge

- About the temporal spare tire
 - It is written TEMPORARY USE ONLY against the side wall of a tire.
Please use it only for the emergency.
 - Please check the air pressure. (P. 298)



Warning

- About the use of the jack

The car falls when the handling of the jack is mistaken and it might cause the death or the injury.

Please guard the following.

- The jack is not used by the purposes other than the tire exchange, the tire chain installation, and detaching.
- The jack of equipment doesn't use for other cars because it is possible to use it only for customer's car, and use the jack of other cars for customer's car.
- It is confirmed that the jack correctly hangs to the jack set position.
- The body is not put under the car supported with the jack.
- It doesn't start up an engine while supported with the jack and they are made to run.
- The car is not lifted with the person taken in the car.
- When the car is lifted, the thing is not put below on the jack.
- When the car is lifted, it doesn't raise it more than height in which tires can be exchanged.
- Please note that neither oneself nor a surrounding person are especially injured when you lower the vehicle where the jack stand is used when the car under slips and it works.



Warning

- About the tire exchange

Please guard the following to decrease danger of owing the injury.

- **When the hand and the foot, etc. touch the disc wheel and the brake circumference,**
etc. by the tire exchange etc. because the disc wheel and the brake circumference immediately after running that doesn't touch are high temperatures immediately after running, the burn might be done.

- **Oil and it doesn't grease it to the screw.**

The nut loosens, the wheel falls, and it might cause a serious accident.

Please wipe off when oil and grease have placed to the screw.

- **103 after wheels are exchanged at once The nut is tightened by the power of N. m(1050 kgf. cm).**

- **The nut only for the wheel used is used for the installation of the tire.**

- **When abnormalities such as collapsing and the cracks are found in the bolt hole of the screw and the wheel of the bolt and the nut, the nut loosens if the**

above-mentioned that receives the check in the Toyota shop is not guarded, the wheel comes off, it falls, and it might cause the accident that owes the death and the serious injury.

- When you use the temporal spare tire

- **Please do not use it for other cars for the car alone of the customer.**

- **Please do not use two temporal spare tires or more at the same time.**

- **Please exchange it for a usual tire as soon as possible.**

- **Please avoid the rapid acceleration, the sudden braking, the sudden deceleration, and the rapid turn.**

- Speed restrictions when temporal spare tire is used

Please do not run the speed at 100 km/h or more when you install the temporal spare tire.

The temporal spare tire might cause an unexpected accident because it is not suitable for the high speed operation.



Warning

- While installing the temporal spare tire

An accurate speed of the vehicle might not be able to be detected, and the following system might not operate normally.

- ABS & brake assistance
- VSC *
- TRC *
- Navigation system *
- Backing guide monitor *
- Cruise control *
- Backing & clearance sonar *
- Intelligent parking assistance *

Moreover, the following system might not be able not only to demonstrate the performance enough but also negatively affect the drive and the system parts.

- 4WD system *

* :Different equipment and option equipment in vehicle model etc.

**Attention****- About running in the state of blowing out**

Do not keep running while having had tire punctured.

It becomes damage without the tire and the wheel's being repaired by even driving the small distance.

- The difference is noted while installing the temporal spare tire.

Height has lowered compared with installing a standard tire while installing the temporal spare tire.

Be careful when the difference is got over.

- Tire chain installation when temporal spare tire is used

Please do not install the tire chain in the temporal spare tire.

The tire chain causes around on the body side and the adverse effect might be caused for running.

Please install the tire chain after without using the temporal spare tire as a front wheel, using for the rear wheel, and putting up the removed rear wheel to the front wheel when the front wheel blows out on the snow road and the frozen road.

When not engining starts

Please confirm the following when not engining starts even if the steering wheel lock is released (P. 100, 104) even if it follows correct way (P. 100, 103) for the engine to start. -

When it doesn't engine starts though it turns normally, the starter .:

The following causes are thought.

- There is a possibility without the fuel.

Please refuel.

- There is a possibility of inhaling the fuel too much.

Again, please start up an engine according to correct procedure (P. 100, 103). -

There is a possibility that abnormality is found in engine immobilizer system *. (P. 68) -

When neither/where the starter turns slowly interior light nor the headlight are small the sound of darkness/the phon or ring

The following causes are thought.

- There is a possibility of the battery rising. (P. 284) -

There is a possibility that the terminal of the battery is loose.

- The starter doesn't turn.

(smart entry & start system installation car)

There is a possibility of an abnormal electrical system such as the disconnections and blowing the fuse of electrical equipment. The engine can start according to the kind of abnormality by temporary treatment. (P. 279) 5

* :Different equipment and option equipment in vehicle model etc.

- When neither/where the starter doesn't turn interior light nor the headlight's lighting/the phon rings

The following causes are thought.

- There is a possibility that the terminal of the battery has come off.
- There is a possibility of the battery rising. (P. 284) -

There is a possibility that abnormality is found in the steering wheel lock system.

Please do not understand the hoop or contact treatment the Toyota shop when not engine starts only treatment.

Engine start in emergency (smart entry & start system installation car)

The engine might start according to the following procedures when the engine doesn't start by a usual engine start operation. Please do not start it by this method excluding the emergency.

手順 1 "Engine start stop" switch

手順 2 that puts the gear-shift

手順 3 that puts the parking brake in P is changed to the accessories mode.

手順 4 Even if the engine starts by the above-mentioned method by which it keeps pushing "Engine start stop" switch for about 15 seconds

while firmly stepping on the brake pedal, the breakdown of the system is thought. Please receive the check at once in the Toyota shop.

When you cannot shift the gear-shift

When the gear-shift cannot be shifted with stepping on the brake pedal, the breakdown in the shift lock system (device that prevents the operational error of the gear-shift) etc. is thought. Please receive the check at once in the Toyota shop.

However, the gear-shift can be shifted in the following way as temporary treatment.

手順 1 The parking brake is put.

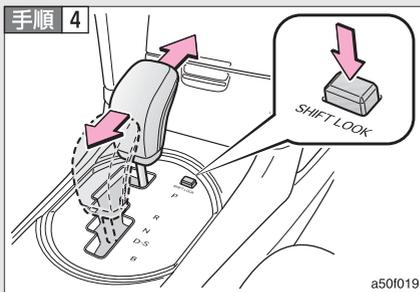
手順 2

▶ Smart entry & start system installation car

"Engine start stop" switch is changed to the accessories mode.

▶ It steps on the brake pedal that makes smart entry & start system non-installation car

手順 3 engine switch . ACC "



The shift lock release button is pushed.

The lever can be shifted while the button is being pushed.

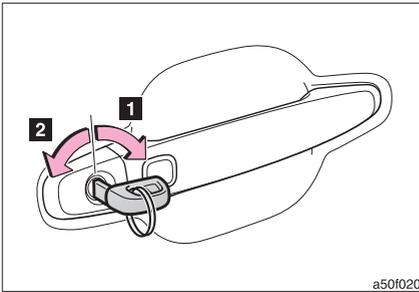
When you lose the key

The key with a new Toyota pure goods can be made from the Keenan bar clocked on by the Keenan bar plate and the key to the remainder in the Toyota shop.
(P. 21)

When an electronic key doesn't work normally (smart entry & start system installation car)

It becomes impossible to use smart entry & start system and wireless remote control when the communication between an electronic key and the vehicle is disturbed or the battery of (P. 30) and an electronic key cuts. For this case, the door can be opened according to the following procedures, and the engine be started.

Lock and unlocking of door

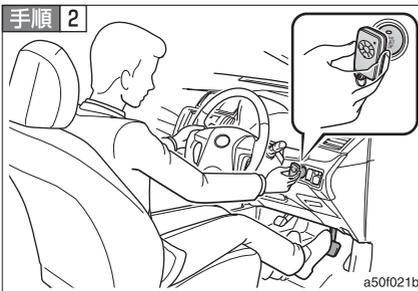


The door can be locked and be unlocked with mechanical key (P. 20).

- 1** All door lock
- 2** all door unlocking

Method of switch/starting mode engine

手順 1 It touches "Engine start stop" switch on the



Toyota emblem side of an electronic key by which the gear-shift steps on the brake in the state of P.

The buzzer rings.

An electronic key that touches is correct, and it is not possible to detect, and warning sounds it "Engine start stop" switch smart entry & start system when either of door is opened and shut while this.. jockeying.

手順 3 The following operation is done.

Switch of

mode: "Engine start stop" switch is pushed separating the foot from the brake pedal within five seconds after the buzzer rings.

The mode changes whenever "Engine start stop" switch is pushed. (P. 99)

The engine

start: "Engine start stop" switch is pushed firmly depressing the brake pedal within five seconds after the buzzer rings.

Please contact the Toyota shop when you do not operate even if it treats it.



- Method of engine stop

The gear-shift is made P as well as the method of a usual engine stop and "Engine start stop" switch is pushed.

- About the battery exchange

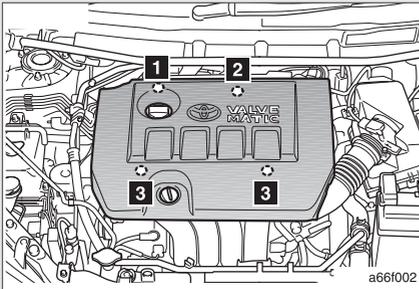
The method of the engine start explains here is temporary treatment. When the battery cuts, we will recommend the exchange of the batteries at once. (P. 243)

When the battery goes up

When the battery goes up, the engine can be started according to the following procedures.

The engine can be started according to the following procedures if there are a set of the booster cable and a rescue car with the battery of 12V.

手順 1 The cover in the upper part of the engine is removed (The car equipped with 1NZ-FE engine is excluded).



Each part of the cover is pulled up in the following order, and the cover is removed from a fixed pin on the engine side.

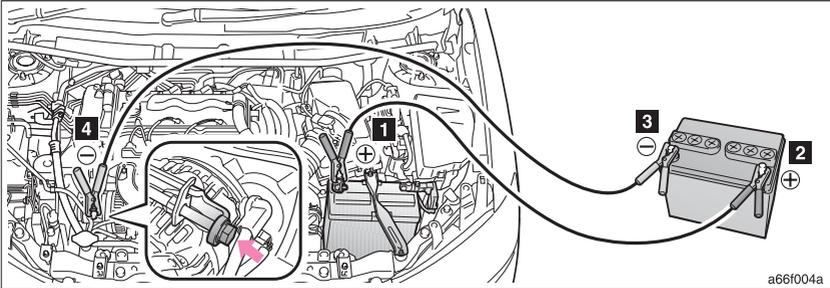
- 1** The rear side of driver's
- 2** seat side rear passenger's seat side
- 3** Forward of vehicle (two places)

It explains figure with 3ZR-FAE engine.

手順 2 The cover of + terminal of the battery is removed, and the booster cable ties in the following order.

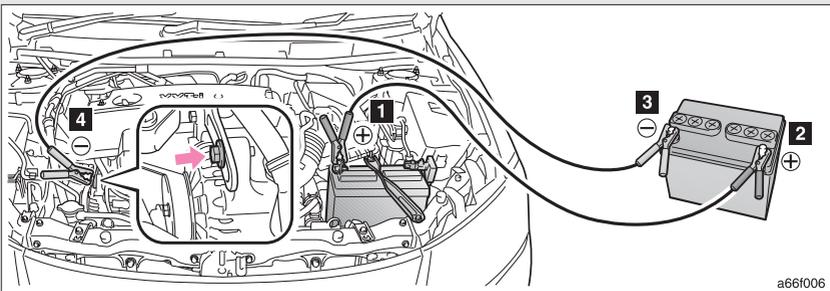
- 1** A red booster cable ties to + terminal of the battery of the car.
- 2** Red..booster..cable..other..edge..rescue..c ar..battery..terminal..tie.
- 3** .black..booster..cable..rescue..car..battery..terminal..tie.
- 4** The other edge of a black booster cable is connected to the metal department of unpainting away from the battery (fixed part shown in figure).

▶ 3ZR-FAE/ Car equipped with 2ZR-FE engine



It explains figure with 3ZR-FAE engine.

▶ Car equipped with 1NZ-FE engine



手順 3 The engine of the rescue car starts, the rotation is improved a little, and "Engine start stop" switch

手順 4 that charges with the battery of the car for about five minutes opens and shuts either of door while turned off (smart entry & start system installation car).

手順 5

▶ Smart entry & start system installation car

When the engine of the car to which the engine of the car starts starts after making the engine switch . ON " with the engine rotation of smart entry & start system

▶ non-installation car rescue car to which the engine of the car starts after making "Engine start stop" switch ignition ON mode with the engine rotation of the rescue car maintained

手順 6 once maintained once, it removes in order opposite to time when the booster cable tied.

Please return it based on the cover of + terminal of the battery after removing the booster cable.

手順 7 The cover in the upper part of the engine is obtained like being original (The car equipped with 1NZ-FE engine is excluded).

It fixes into a fixed pin on the engine side in the same order as the detached time and it matches it.

Please receive the check ahead of time in the Toyota shop even if it engines starts.



- About the start when the battery rises

This vehicle cannot be started by the jump-start.

- To prevent the battery rising

- Please turn off the power supply of the light and the air conditioner when not engine starts.

- Please turn off the power supply of needless electrical equipment when stopping for a long time due to congestion etc.

- When the battery goes up

Information memorized in the computer is deleted. Please receive the check in the Toyota shop when the battery goes up.



Warning

- To prevent the battery from igniting or exploding

Please guard the following to ignite to the combustible gas generated from the battery, might explode, dangerous, and to generate neither the fire nor the spark.

- The booster cable is not touched except a correct terminal or connected part by mistake.
- The booster cable never touches the terminal of . - " with . + ".
- It doesn't smoke and it strikes a light as a match and a writer, etc. in the vicinity of the battery.

- About the handling of the battery

Acid electrobath it is poisonous in the battery and with the causticity enters, related parts contain lead or the compound of lead, and guard the following for handling, please.

- When the battery is handled, the eye shield is worn, and the liquid (acid) is prevented from adhering to the skin, clothes, and the body.
- More than the necessity and no face and no head, etc. are brought close to the battery.
- The sponge and the cloth to contain water until it washes in volumes of water at once when the battery liquid adheres to the body or it catches one's eye by mistake, the doctor's examination is received at once, and the doctor's examination is received are appropriated to the dissected part.
- After the handling of a prop, a terminal, and other related parts of the battery, the hand is washed.
- The child is not brought close to the battery.

- In the car equipped with 1NZ-FE engine

[Bu-suta-ke-] in the earth point of the vehicle (the connecting  location according to procedure 2 of P. 284). Please connect it firmly so as not to drop out because of the vibration when the engine starts when you install [buru]. It might cause an unexpected accident when dropping out because it is at a position near V [ribudoberuto] and coming in contact with the belt and is dangerous.



- About the handling of the booster cable

Please note not rolling in the cooler fan and the belt enough when the booster cable is connected or is detached.

- To prevent the cover in the upper part of the engine being damaged (3ZR-FAE/ car equipped with 2ZR-FE engine)

Please guard the following.

- Please do not improve at it simultaneous, and do not remove forward when you about detach the cover.
- Please do not suppress by strong power, and do not beat the upper surface of the installation part when attaching a cover.

When overheating

When overheating

手順 1 The car is stopped to the place of safety, and whether steam has

手順 2 occurred from the engine room where the air conditioner is stopped is confirmed.

When steam has occurredWhen

the engine is stopped, and steam doesn't occur, it opens the hood carefully.

When steam has not occurredWhether

the fan for the radiator cooling that opens the

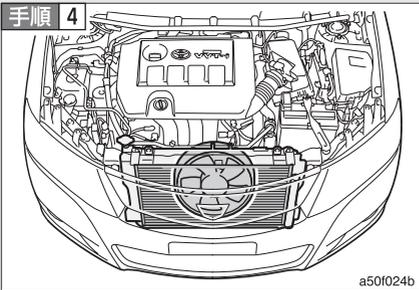
手順 3 hood noting it while started up an engine operates is confirmed.

When the fan operatesAfter

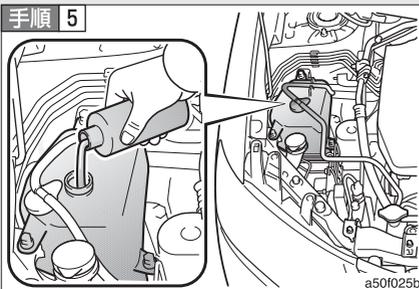
the display of the water temperature meter falls, the engine is stopped.

When the fan doesn't operateAfter

the engine is stopped at once, and the engine reported



to the Toyota shop gets cold enough, cooling water (heat radiation part) for the cooling water leakage is checked.



When cooling water is insufficient, cooling water is replenished (P. 296).

Water is replenished as first-aid measures when there is no cooling water. (Refer to separate volume "Maintenance note".)

Please receive the check ahead of time in the nearest Toyota shop.



- What is overheating?

The following states are overheating.

- The display of the water temperature meter reaches the top, and it blinks, and the engine power decreases.
- Steam occurs from the engine room.



Warning

- To prevent the accident and the injury checking the engine room
- Please wear the hand and clothes from the fan and the belt when engining starts.
- Please do not open the radiator cap while the engine and the radiator are hot.

Steam and the cooling water of the high temperature spout according to pressure, and the serious injury such as the burns might be owed.



Attention

- Attention when cooling water is put in

Please put it after getting cold enough the engine.

Please put cooling water in slowly.

When suddenly cold cooling water is put in when the engine is hot, the engine might be damaged.

When stacking

Please try the following methods when it becomes impossible for the tire to run idle on mud, sands, and the snow road, etc. or to move being buried and crowding.

手順 1 The parking brake is put, the gear-shift is made P, and the engine is stopped.

手順 2 The engine that allots the tree and the stone,

手順 3 etc. under the tire that remove the soil and the snow before

手順 4 and behind the tire is started again.

手順 5 The gear-shift is surely put in D or R, and it steps on the gas pedal noting it.

The VSC installation car must stop TRC or VSC when TRC. VSC operates and it is not easy to escape. (P. 132)



Knowledge

- About the hook for the emergency (cold-weather model car)

(P. 255)



Warning

- When escaping

Please confirm there is nothing in surroundings to avoid the collision with other cars, things or the people when escaping from the stack repeating advancement and the retreat, too.

Please note that the car might dash out forward or backward when escaping from the stack especially.

- When you operate the gear-shift

Please take care not to operate the gas pedal while depressed.

It starts rapidly by the car, might cause an unexpected accident, and is dangerous.



Attention

- To avoid damage to the transmission and other parts
- Please do not avoid the idling of the tire, and ..engine.. do not rev.
- When it is not possible to escape by the above-mentioned method, it is necessary to rescue it by pulling.

294 6-1 specification lists

Maintenance data

(capacity and brand of oils and fats)..... 294

301 6-2 customizing functions

User customizing

301 function list

303 6-3 initialization

303 item for which initialization is necessary

Maintenance data (capacity and brand of oils and fats)

The longevity of the car is remarkably controlled by the quality of the oil used. We will recommend the use of the most suitable Toyota pure oil and the liquids to the Toyota car. Please use the thing of the quality that corresponds to each oils and fats when it is used excluding a Toyota pure oils and fats.

Fuel

Specified fuel	Capacity L (reference value)
Nonlead regular gasoline	60

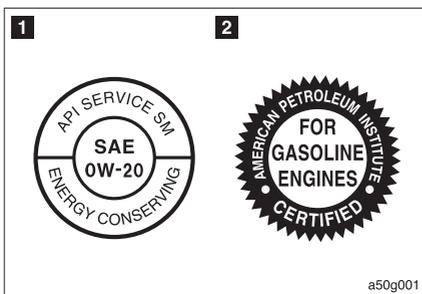
Engine oil

Brand	Engine	Capacity L (reference value)	
		Only oil is exchanged.	Oil and oil Filter exchange
Toyota pure motor oil SM 0W-20 * (API SM, EC/ILSAC GF-4, SAE 0W-20)	1NZ-FE	3.4	3.7
Toyota pure motor oil SM 5W-30 (API SM, EC/ILSAC GF-4, SAE 5W-30)	2ZR-FE	3.9	4.2
Toyota pure motor oil SM 10W-30 (API SM, EC/ILSAC GF-4, SAE 10W-30)			
Toyota pure motor oil SL 5W-20 (API SAE, EC SAE 5W-20)	3ZR-FAE		
Toyota pure motor oil SL 10W-30 (API SAE, EC SAE 10W-30)			

- 0W-20 is the most excellent oil in the conserve fuel cost.

- Recommended engine oil

We will recommend API standard SM/EC, SL/EC or the ILSAC standard passing oil. ILSAC CERTIFICATION ([irusakkusa-tei;fike-shon]) mark has adhered to the can of the ILSAC standard passing oil.

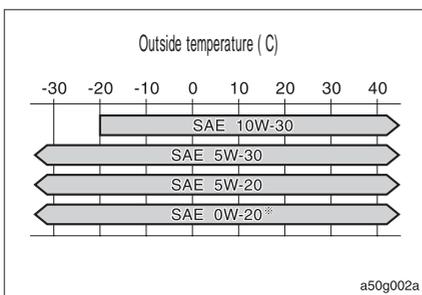


1 API mark

2 ILSAC CERTIFICATION mark

- Engine oil recommendation viscosity

Please use the thing of the viscosity that is appropriate for the outside temperature based on the following table.



- 0W-20 is the most excellent oil in the conserve fuel cost.

About the viscosity of oil:

- 5W of the display of the viscosity of oil shows the engine start characteristic at the low temperature. It becomes easy to start the engine at winter and the cold small the numerical value ahead of W.
- 30 of 5W-30 shows the hardness of the viscosity of oil. Oil with high viscosity is suitable for high speed or the heavy load running.

Radiator

Brand	Engine	Capacity L (reference value)
Pure Toyota super-long life coolant frozen guarantee temperature Density 30% - 12 . density 50% - 35 .	1NZ - FE	5.3
	2ZR - FE	5.4
	3ZR - FAE	

Automatic transmission

Brand	Engine	Drive system	Capacity L(reference value *)
Pure CVT Froude TC of Toyota	1NZ - FE	FF (front-wheel drive)	8.09
	2ZR - FE	FF (front-wheel drive)	8.11
		4WD (four-wheel drive)	7.98
	3ZR - FAE	FF (front-wheel drive)	8.70

- Please consult the Toyota shop when the exchange is necessary.

[Riyadei;farensaru] (4WD car)

Brand (recommended viscosity)	Capacity L (reference value)
Toyota pure [haipoidogiyaoiru] SX (API GL-5 SAE 85W-90)	0.5

Transfer (4WD car)

Brand (recommended viscosity)	Capacity L (reference value)
Toyota pure gear oil (API GL-5 SAE 75W-90)	0.9

Brake

- Brake Froude

Brand
Toyota pure brake Froude 2500H

- Brake pedal

Item	Reference value mm
Play	1 . 6
Space * with alcove slab when depressing it	81 or more

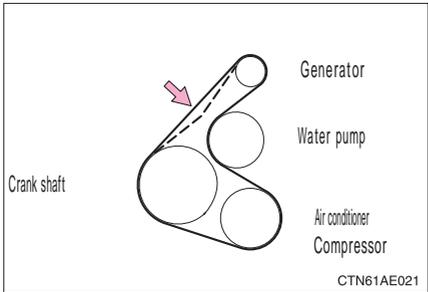
- 294 when engine rotates Minimum value of space with alcove slab when force on pedal of N (30 kgf) is put

- Parking brake

Item	Reference value (frequency)
It steps. Operating physical force 300 Number of notches * at N (30 kgf)	9 . 12

- The notch is moderation (sound "[Kachi]") when the parking brake is put.

V [ribudoberuto]

Item	Engine	Reference value mm
Flexible volume  [Ochikara] 98 N(10 kgf) (When cold.)	1NZ-FE	11 . 13
	2ZR-FE	8 . 10
	3ZR-FAE	

Washer

Capacity L (reference

value) 2.5

Tire

Size of tire		Air pressure kPa (kg/cm ²) when tire is cold	
		Front wheel	Rear wheel
Standard tire	185/70R14 88S	230 (2.3)	200 (2.0)
	195/65R15 91S		
	195/55R16 86V	220(2.2)	200(2.0)
Temporal spare	tire T125/70D16 96M	420 (4.2)	
	T135/80D16 101M		

Lamp (valve)

Lamp		Number of W (watt)
Outside car	Headlight	
	High beam (Valve type: HB3)	60
	low beam	
	([dei;sucha-jiheddoraitobarubutaipu]: D4R)*	35
	Low beam (Valve type: H11)	55
	Front position light	5
	Reception desk Fogra Ito *(Valve type: H11)	55
	Reception desk direction instruction and emergency blinking light	21
	Side direction instruction and emergency blinking light	LED *
	[Riya] direction instruction and emergency blinking light	21
	Braking light/taillight	21 / 5
Retreat light	16	
High mount stoplight	LED *	
Number-plate light	5	
In car	Reception desk personal light	5
	[Riya] reading light	5
	Luggage room light	3.8
	Vanity mirror ceiling lighting	8
	Glove box light	1.2
	Console lighting *	LED *

- LED is abbreviation of Light Emitting Diodes (light emitting diode), and the semiconductor luminescence electron element.

* :Different equipment and option equipment in vehicle model etc.

Vehicle specification

Model	Engine	Drive system
NZT260	1NZ-FE (1.5L gasoline)	FF (front-wheel drive)
ZRT260	2ZR-FE (1.8L gasoline)	
ZRT265		4WD (four-wheel drive)
ZRT261	3ZR-FAE (2.0L gasoline)	FF (front-wheel drive)

User customizing function list

A lot of equipment that can change the setting has adhered to the car. Operation etc. can be changed to the setting of hope in the Toyota shop.

There is the one that it synchronizes with other functions according to the function and the setting changes, too. Please inquire of the Toyota shop in detail.

Item	Content of function		Initialization	After it changes
Smart entry & start system * (P. 22)	Smart entry & start system		It is.	None
	Signal of operation (emergency blinking light)		It is.	None
	Signal of operation (buzzer)		It is.	None
Wireless door lock (P. 31)	Wireless function		It is.	None
	Operation when trunk is unlocked		1 It keeps doing [kaio]. (about 0.6 seconds)	It doesn't unlock it.
				2 [Kaio]
	Time until automatic locking when door was not opened after it unlocks it		About 30 seconds	About 60 seconds
				and about 120 seconds
	Signal of operation (emergency blinking light)		It is.	None
	Signal of operation (buzzer)*	At it locks and unlocking	It is.	None
		When trunk is unlocked	It is.	None
Half door warning buzzer *		It is.	None	
Light Automatic lighting and turning off system * (P. 121)	Sensitivity adjustment of light sensor		Level 3	Level 1-5
	Time until light is lit		Standard	Length

- Only smart entry & start system installation car

* :Different equipment and option equipment in vehicle model etc.

Item	Content of function	Initialization	After it changes
(P. 192)	Time until turning off	About 15 seconds	About 7.5 seconds
			and about 30 seconds
	Operation when unlocking it	It is.	None
	"Engine start stop" Operation after switch OFF or switch . LOCK " of engine	It is.	None
(P. 140)	Backing & clearance sonar *	About 150 Cm	About 60 Cm
	Buzzer volume		5

* :Different equipment and option equipment in vehicle model etc.

Item for which initialization is necessary

After it maintains it, it is necessary ..battery.. to reconnect the following items, and to initialize it to be correct the system and to make them work.

Item	When initialization is necessary	The reference ahead
Backing guide monitor *	<ul style="list-style-type: none"> • Battery charging At the reconnection after it exchanges it • After exchanging fuses 	Separate volume "Navigation system manual"
Intelligent parking assistance *		

* :Different equipment and option equipment in vehicle model etc.

It is of sparing



Syndrome ..307..

another is not

regretted. 317.

Alphabetic abbreviation list

Alphabetic abbreviation	Katakana mark
ABS	Anti lock brake system
ACC	Accessories
DISP	Display
ECO	Economy/ecology
ECU	Electric control unit
EDR	Event data recorder
EPS	Electric power steering wheel
ETC	Electronic toll collection
LED	[Raitoemittei;ngudaio-do]
SRS	[Sapurimentaruresutoreintoshisutemu]
TRC	Traction control
VSC	[Bi-kurusutabiritei;kontoro-ru]

[A] Armrest

207 rear center arm Wrest

E T C

.

c a r d

[I]

1 5 9 1 5 7

h o w s t o

t a k e i t o u t

ETC system

1 6 3

c o n f i r m a t i o n

o f

h i s t o r y

1 6 5 u s e

ETC unit

1 6 0 1 6 4

l a m p d i s p l a y

a n d

n o t i f i c a t i o n

s o u n d

. . 2 5 8 . .

[irumine-teddoentori-shisutemu] 103

event data

recorder

Operation..light.

.part..user..custo

mize..function.

5 7 1 1 5

i n n e r m i r r o r

[U] Winker

Lamp..exchange..

direction..instruc

tion..lever..wattage.

Window

Washer..power..window.

D e f o g g e r .

Window..lock..switch.

Warning..light..washer.

Liquid..replenishment

..switch..tank..capa

city..winter..ahead..

preparation..check.

Driving

E n v i r o n m e n t

friendly..drive..cold

..drive..correct..sa

y..posture..procedure.

Driver's seat seat belt

Horizontal small articles Enter. 200 of 264

driver's seats. non-wearing warning light

Food

Air conditioner

1 8 4 2 4 8
m a n u a l a i r
c o n d i t i o n e r

Air bag

G e n e r a l . w a r n . s u p p l e m e n t a l
r e s t r a i n t s y s t e m
a i r b a g . c h i l d . M r . . . a
t t e n t i o n . c u r t a i n . s h i e l d . a i r

b a g . w a r n . c u r t a i n . s h i e l d . a i r
b a g . o p e r a t i o n . c o
n d i t i o n . r e m o d e l . a b a n
d o n m e n t . w a r n i n g l i g h t . s i d e . a i r
b a g .

7 2 o p e r a t i o n
c o n d i t i o n
o f 7 1 r e c e p t i o n
d e s k s u p p l e m e n t a l
r e s t r a i n t
s y s t e m a i r b a g

..131.. ..electronic..

..toll..

..collection.. system 91

electric power steering

wheel

1 6 3
c o n f i r m a t i o n
o f
h i s t o r y
1 6 5 u s e

Engine

I g n i t i o n

9 9

a n d

1 0 3

O v e r h e a t . p u t . w a r n i n g

l i g h t . b o n n e t .

E n g i n e

i m m o b i l i z e r S y s t e m . e n g i n e . o i l .

W i n t e r . a h e a d . p r e p
a r a t i o n . c h e c k . o i l
p r e s s u r e . w a r n i n g l i g h t . c a p a c i t y .

" E n g i n e s t a r t

s t o p " 1 0 3

S w i t c h

I n d i c a t o r . o p e r a t i o n . m e t h o d .

[O]

O i l

O i l s a n d f a t s . c a p a c i t y . b r a n d .

T e m p o r a l s p a r e t i r e

A i r . p r e s s u r e . t a k e
o u t .

A u t o . a i r c o n d i t i o n e r . a u t
o m a t i c . t r a n s m i s s i o n .

A u t o m a t i c t r a n s f o r m e r

I t i s n o t p o s s i b l e t o s h i f t .

1 0 6 g e a r - s h i f t s

a r e 2 8 0 . t h e m i s s i o n

A u t o l e v e l i n g s y s t e m

W a r n i n g

l i g h t . o p e r a t i o n .

O v e r h e a t . e n g i n e . o p e n e r .

F i l l

o p e n i n g . t r u n k . b o n n e t .

For child's safety

The 76 children's
seat belt wearing
53 children
are taken.

To the

handling
of 36

[honootsutsu]

63 warning
of 287
power
window

[Ka] . . 2 2 3 . .
k e y
1 9 7

g a r a g e
j a c k

[Ki] Ignition
Switch..engine..
witch..Keenan..b
ar..plate..key..co
mposition..key..batter
y..cut..keyless..e
ntry..key..lose..
electron..key..elec
tron..key..normal..work
..electron..key
..operation..range.

Mechanical..key..wireless..door
l o c k .

It hears of the creak and the scratch sound. 97.
Urgent ..64.. action fill
opening

E n g i n e
starts..overheat
..key..batter
y..cut..key..l
ose..urgent..f
or..hook..warning

light..attach..pull..stack.
.gear -
shift..shift.
.electron..
key..normal..work..battery..go

up..blow out.

[Ku] Air..pressure..air-conditioning.

Auto..air conditioner..fil
ter..cleaning.exchange..manual..air
conditioner.

113 cloudy removing

Windshield..mirror..heater.

D e f o g g e r .
Clearance..son
ar..cruise..control..glove
b o x .

[Ke]

Meter

Multi information
114 112-meter
illuminance
adjustment screen

Warning by warning light and pilot light

Brake..assistan
ce..supplemental

restraint
system

airbag..engine..cruis
e..control..seat

belt..wear..charge
..smart.
.entry..start..system.

2 6 1
2 6 0 oil
pressures

Warning buzzer

2 6 0

1 3 1

brakes

[Ko]

Light..cancel..reverse.
Make-up..for..m
irror..pull..exchange.

A i r
conditioner..fi
lter..key..b
attery..tire..lamp..fuse.

Tool..flying..dist
ance..retreat..light.

Lamp..exchange..wattage.
Coat hook..small
articles..put..console
..side..pocket..
console..lighting..
console..box..side..air

[Sa]

bag..side..direction..instruction..light.

Direction..instru
ction..lever..wattage.
Sun visor.

[Shi]

Seat

Good posture..child

seat..fixation..maintenance..reception

desk..seat..adj

ustment..reception

desk..seat..adjus

tment..warn..headrest..rear

seat..adjustment..rear

seat..adjustment..warn.

Seat belt

Child..Mr...wear..urgent..seat

belt..fixation..mechanism..seat

belt..pretensioner..cleanin

g..maintenance..height..a

djustment..correct..say..for..child

seat..fixation..mechanism..child

seat..fixation..pregnancy

..one..wear..wear..warning

light..pretensioner..warning

light..separation..storage..method.

..206.. ..room.. light cigarette

writer

2 9 9 1 9 3

w a t t a g e

Shift lever

Automatic transformer

106 shift lever

cannot

be shifted. 280.

Shift lock..system..car..velocity.

110 and 112 speed

meterAverage..car..velocity.

Jack

Garage..jack..tire..exchange.

Jack..steering wheel..car..width..light.

Lamp..exchange..light..s

witch..wattage.

110 and ..112.. switch 264

water temperature meter 303

passenger's seat seat belt

non-wearing warning light 119

initialization fuel cost at 194

trices 294

storage equipment 300

It does

vehicle specification vehicle

model

Ignition..window..lock..eng

ine..engine..st

a r t . s t o

p..cruise..control..door

lock..back..clearanc

e . s

o n a r . . p o w e r . .

window..emerge

ncy..blink..light..reception

desk..Fogra..lto.

Reception desk wiper
 . . 1 2 1 . .
 [riyauidou;] 190
 lights
 1 2 7
 and
 1 2 9
 Starter
 100 nor 103
 starters turn. 278.
 Stack
 It stacked. 291.
 Steering wheel
 The steering wheel lock
 1 0 0 and
 104Adjustment..power
 steering..warning light.
 Stoplight
 2 9 9 2 3 1
 wattage
 110 and 112 spare
 tires
 2 9 8 2 6 7
 air pressure
 294 smart entry &
 start
 system
 2 3
 lock
 and
 unlocking

 2 5
 doors

[Se] Cleaning
 Exterior..seat

 belt..interior.
 Braking light

 Lamp..exchange..wattage.
 111 and 113 multiplication
 mileometerCarwash..ahead.

 Manual operation..light.axis.adjustment.dial.Switch..warning

 light..warn..lamp..ex
 change..li
 ght..cancel..war
 n..buzzer..lig
 ht..cancel..
 prevention..f
 unction..light
 ..sensor..wattage.
 110 and ..112.. ..turn..

[So] ..signal.. light 200 speedometers

[Ta] central box
 Lamp..exchange..
 direction..instruc
 tion..lever..wattage.

Tire
 Temporal
 spare
 tire..air..pressure
 ..exchange..chain..check.

2 1 8
1 7 0
rotations
.. 1 7 1 ..

[Chi] gear-shift 112
chains

Automatic transformer
106 gear-shifts
cannot be
shifted. 280.

Child seat
81 fixation
with 83 seat belts
.. 1 1 8 ..
maintenance

[Tsu] 2 6 7

[Te] displays

2 1 5 2 1 6

interiors

Rear light

2 9 9

2 3 1

wattage

Defogger

.. 1 8 9 ..

[riyauindou;] 186 mirror

heater

189 defogger

Lamp

2 9 9 2 2 5

wattage

Electronic key

It cut. 25 batteries are 243.
282 power saving function
when not working as 24 was
normal the range of operation
Check.component replacement..door.

と

Door..glass..do
or..mirror..door
lock..door..warning

light..door..warn..display.

Door..glass.

Storage compartment in the door..door..mirror.

Adjustment..mirror..heater.

Anti-theft system

Engine immobilizerSystem.

Reading light

Switch..wattage.

111 and ..113.. luggage

38 trip meter 131

trunk opener 80

traction control 204

[topputeza-anka-] clock

[Ni]

Pile..attention..trunk.

Sleep

Fuel cost

119 119 average
fuel cost

Fuel

320 information in gas
station Refuel..remainder
..amount..warning

light..kind..detailed..remaind
er..amount..fuel
gauge..capacity.

[Ha]

..109.. ..personal.. light
parking brake

2 9 9 1 9 3
w a t t a g e

High ..205.. ..mount..
stoplight ashtray

2 9 9 w a t t a g e

Hazard light

2 9 9
2 3 1
w a t t a g e

..252.. ..backup.. light departure
flame cylinder

2 9 9 2 3 1
w a t t a g e

..140.. battery backing & clearance
sonar

The battery rising
170 preparation
for previous of 284
winter and check

..203.. ..vanity.. ..mirror.. ..ceiling..
lighting vanity mirror

2 9 9 2 0 3
w a t t a g e

Valve

Exchange..wattage.

Power..window..blowout.

It blew out. 267.

Number-plate light

Switch..lamp..exchange..wattage.

Door..warn..display..steering
wheel.

The steering wheel lock
It releases it. 100 and 104.
Adjustment..power
steering..warning light.

Lamp/light

[Bi-kurusutabiritei;]

Control..heater.

A u t o . . a i r
conditioner..manual..air
conditioner..mirror..heater.

Emergency blinking light

Switch..lamp..exchange..wattage.

Taillight

Switch..lamp..exchange..wattage.

F u s e . . p i l o t
l i g h t .

[Fu] Hook
 2 0 8 2 5 4
 c o u r t
 h o o k
 ..179.. brake
 170 plasma cluster

2 9 7 1 0 9
 m a i n t e n a n c e
 d a t a
 .. 2 0 9 ..
 ..reception desk..
 seat 97 floor
 m a t
 41 warning of
 adjustment of 41
 reception desk seat
 Reception desk personal light
 2 9 9 1 9 3
 w a t t a g e
 Reception desk Fogra Ito
 2 9 9
 2 2 8
 w a t t a g e
 Reception desk direction instruction light
 2 9 9
 1 0 8
 w a t t a g e
 190 [furontowaipa-deaisa-]

[He] ..119.. headlight
 119 average fuel
 c o s t
 123 manual optical axis adjustment
 dialSwitch..warning
 l i g h t .

To [dei;sucha-jiheddoraito]
 Concern..warn..lamp.
 .exchange..light..ca
 ncel..warn..buzze
 r..light..cancel.
 .prevention..function.
 .light..sensor..wattage.
 Headrest
 A d j u s t m e n t .

[Ho] 218 and ..298.. ..direction.. ..instruction..
 light wheel
 Lamp..exchange..
 direction..instruc
 tion..lever..wattage.
 Bottle..holder..b
 onnet..manual..air

[Ma] conditioner..mult
 i..informa
 tion..display..mirror.

[Mi] Inner..mirror.
 .door..mirror..v
 anity..mirror..
 mirror..heater.

[Me] Meter
 Analog..meter..
 button..display
 ..switch..button..m
 ulti..informatio
 n..display.
 .illuminance..adj
 ustment..screen.

Maintenance

2 9 4 3 0 3

maintenance data

[Yu] 301 user customizing function..294..
..license.. ..plate.. light

[Ra] oils and fats

2 9 9

2 3 2

w a t t a g e

Light

G l o v e

box..light..console..lighting..

room..light..lamp..excha

nge..vanity..mirror..ce

iling..lighting..reception

desk..personal..light..reception

desk..Fogra..Ito..headlight..directio

n..instruction..lig

ht..luggage..room..ligh

t..read..light..wattage.

Luggage room light

2 9 9 3 9

w a t t a g e

[Ri] Reading light

2 9 9 1 9 3

w a t t a g e

189 [riyauindou;defogga-]

Rear seat

Fold..adjustment..move

u p . . r e a r

seat..adjustment..warn.

Rear center..arm..Wrest..turning
indicator.

Lamp..exchange..d

irection..instruct

ion..lever..wattage.

[Ru] Room..mirror..cooling

[Re] water.

Winter..ahead..preparation..check.Capacity.

Refrigerator

Engine..overheat.

Fumace Lock

Window..lock..s

hift..lock..sy

stem..child..protector..door

l o c k .

[Wa] Wiper

R e c e p t i o n

d e s k .

Wireless..remote

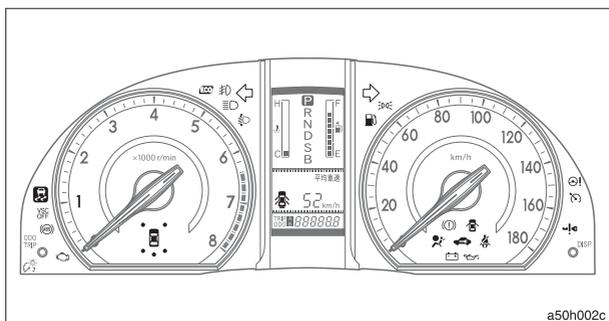
control.

Battery..exchange..remote

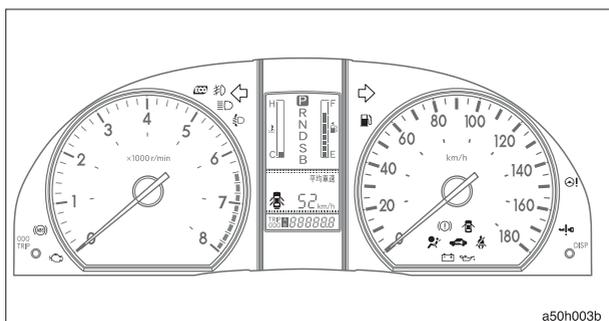
c o n t r o l .

It had tire punctured.	P. 267	When blowing out
It doesn't engine starts.	P. 278	When not engine starts
	P. 68	Engine immobilizer system
	P. 284	When the battery goes up
The gear-shift doesn't move.	P. 280	When you cannot shift the gear-shift
<small>The display of the water temperature meter</small> It reached the top and it blinked.	P. 289	When overheating
Steam rose from the engine room.		
The key was lost.	P. 281	When you lose the key
The battery went up.	P. 284	When the battery goes up
The door cannot be locked.	P. 22	Door
	P. 31	
	P. 34	
It becomes impossible to move in mud and sands, etc.	P. 291	When stacking
The warning light was lit and blinked.	P. 260	When the warning light attaches

▶ [Oputei;toronme-ta-]/[supo-tsuoputei;toronme-ta-]



▶ Analog meter



- Warning list by pilot light

	Half door warning display P. 263
---	-------------------------------------

	Backing & clearance sonar pilot light (pattern 1) P. 262
---	---

	Cruise control pilot light (Blink.) P. 263
---	---

	Backing & clearance sonar pilot light (pattern 2) P. 263
---	---

	VSC OFF pilot light (Blink.) P. 262
---	--

- Warning light list

	Brake warning light P. 260		Power steering warning light P. 262
	Charge warning light P. 261		[Deisusucha-jiheddoraitoo-toreberingu] warning light P. 262
	Oil pressure warning light P. 261		Half door warning light P. 263
	Engine warning light P. 262		Low fuel warning light P. 263
	Supplemental restraint system airbag/pre-tensioner warning light P. 262		Driver's seat seat belt non-wearing warning light P. 264
	ABS & brake assistance Warning light P. 262		Passenger's seat seat belt non-wearing warning light P. 264
	ABS warning light P. 262		Smart entry & start system warning light P. 265

Warning sounded it.

- Please confirm lighting and blinking the warning light. (P. 260) -

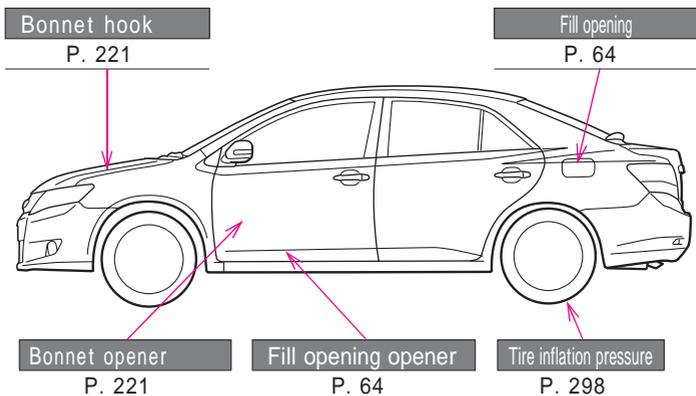
Please confirm the following when the warning light is not lit, has blinked, and it sounds it warning outside the car.

Situation of car	Situation when ringing	Reference page
It stop/is parking.	- when door is opened	P. 27, 28
	- when going out outside car	
	- when lock switch is pushed with smart entry & start system	
It is running.	When you make the gear-shift R	P. 107
	When stepping on the brake	P. 97

- Only smart entry & start system installation car

Information in gas station

The item needed when refueling and exchanging it is brought together.



a50h001a

Capacity of fuel (reference value)	60L		
Kind of fuel	Nonlead regular gasoline		P. 65, 294
Air pressure when tire is cold	Standard tire		
		Front wheel	Rear wheel
	185/70R14 88S	230(2.3) kPa(kg/cm ²)	200(2.0) kPa(kg/cm ²)
	195/55R16 86V	220(2.2) kPa(kg/cm ²)	200(2.0) kPa(kg/cm ²)
	Temporal spare tire: 420 (4.2) kPa (kg/cm ²)		
Capacity of engine oil	When only oil is exchanged 1NZ-FE engine car: 3.4 L2ZR-FAE/ 3ZR-FAE engine car: 3.9 L When you exchange oil and the filter 1NZ-FE engine car: 3.7 L2ZR-FAE/ 3ZR-FAE engine car: 4.2 L		
Kind of engine oil	Toyota pure motor oil • SAE 0W-20 (API SM, EC/ILSAC GF-4, SAE 0W-20) • SAE 5W-30 (API SM, EC/ILSAC GF-4, SAE 5W-30) • SAE10W-30(API SM, EC/ILSAC GF-4, SAE 10W-30) • SAE 5W-20 (API SL, EC SAE 5W-20) • SAE10W-30(API SL, EC SAE 10W-30)		

お問い合わせ、ご相談は
下記へお願いいたします。

トヨタ自動車株式会社 お客様相談センター
全国共通・フリーコール

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「個人情報保護方針」については、
<http://www.toyota.co.jp>にて掲載しております。

トヨタ自動車株式会社
<http://toyota.jp>



M 20A92
01999-20A92
11-2007年12月28日
2008年1月10日 初版
アリオン