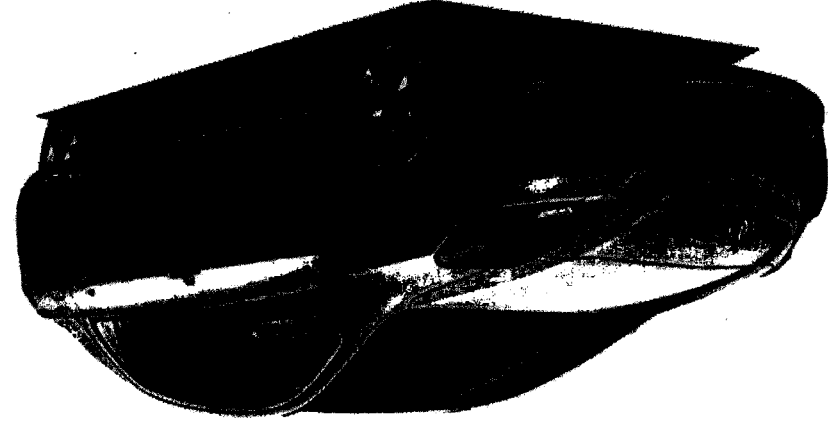


Part Number: FRO 3005

TOYOTA



OWNER'S MANUAL
Japanese domestic models



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CONTENTS

Overview.....	4
Safety & Driving.....	9
Safe Driving.....	10
Safety Features.....	27
Driving Mechanism.....	42
Maintenance.....	47
Overheating & Emergencies.....	56
Other Cautions.....	58
Brief Introduction.....	60
Doors & Windows.....	61
Seats.....	63
Seat Belts.....	65
Driving.....	66
Warning Lights.....	71
Switches.....	73
Air Conditioner & Audio.....	75
Driving Mechanism.....	77
Smart Entry & Start System.....	79
Doors & Windows.....	104
Seat Adjustment.....	118
Seat Belts.....	125
Securing Child Seats.....	129
Steering Wheel & Mirrors.....	135
Engine Starting.....	138

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Change Lever.....	140
Automatic Vehicles.....	144
Parking Brake.....	147
Meters, Display Lights & Warning Lights.....	149
Switches.....	163
Equipment Use.....	171
Air Conditioner.....	172
Audio.....	185
ETC (*Japan ONLY).....	196
Interior Apparatus.....	197
Safe & Comfortable Driving.....	208
SRS Airbags.....	209
Seat Belt Related Items.....	218
EBD-fitted ABS & Brake Assist.....	220
VSC & TRC.....	223
Super CVT-I.....	225
ETCS-I.....	227
V-Flex Full Time 4WD.....	228
Discharge Headlight.....	229
You And Your Vehicle.....	231
Wet Weather Driving.....	232
Winter Driving.....	233
Driving Economically.....	238
Environment Protection.....	240
Maintenance.....	241
Vehicle Maintenance.....	242
Regular Checks.....	260
Service Data.....	269

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User Customization	275
Emergencies	277
Tools, Spare Tyre & Flare	278
Breakdowns	282
Changing Tyres	284
Flat Battery	291
Overheating	294
Towing	296
When Accidents Happen	299
Specifications	300
Index	308

OVERVIEW

OWNER'S HANDBOOK

Thank you for your purchase of the Toyota Belta Handbook. This handbook will take you through the many aspects of your vehicle to give you peace of mind. If you do not have time to read through the entire handbook, please read the first chapter to become familiar with your vehicle.

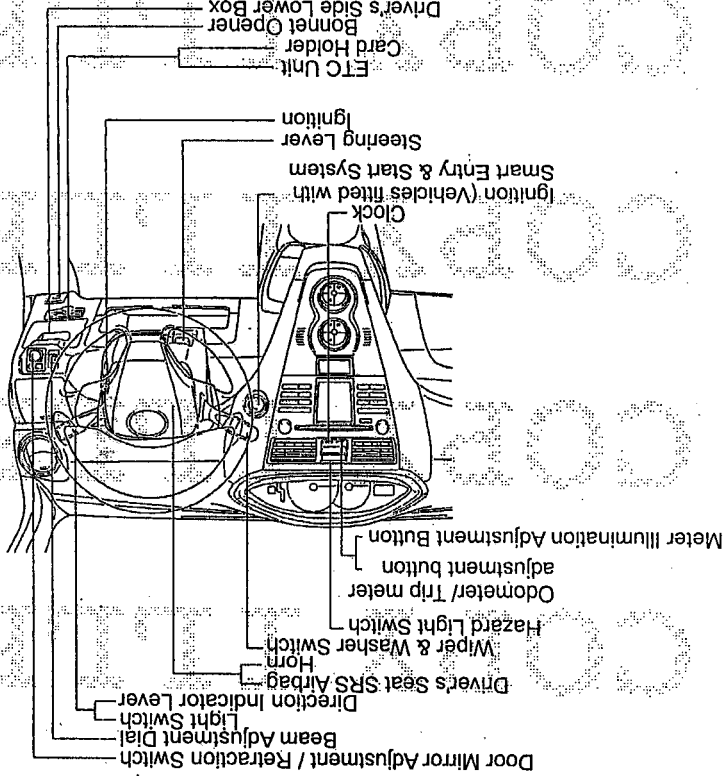
This handbook covers the Toyota Belta 2006 ~

NAME	TYPE	ENGINE	DRIVE MODE	GRADE
BELTA	KSP92	1KR-FE (1.0L Gasoline)	FF (Front Wheel Drive)	X
	SCP92	2SZ-FE (1.3L Gasoline)		X
	NGP96	2NZ-FE (1.3L Gasoline)	4WD (4 Wheel Drive)	X
				G

Please refer to this handbook any time you need information regarding the operation of your Toyota Belta. We hope that this handbook enhances your driving experience.

TOYOTA BELTA

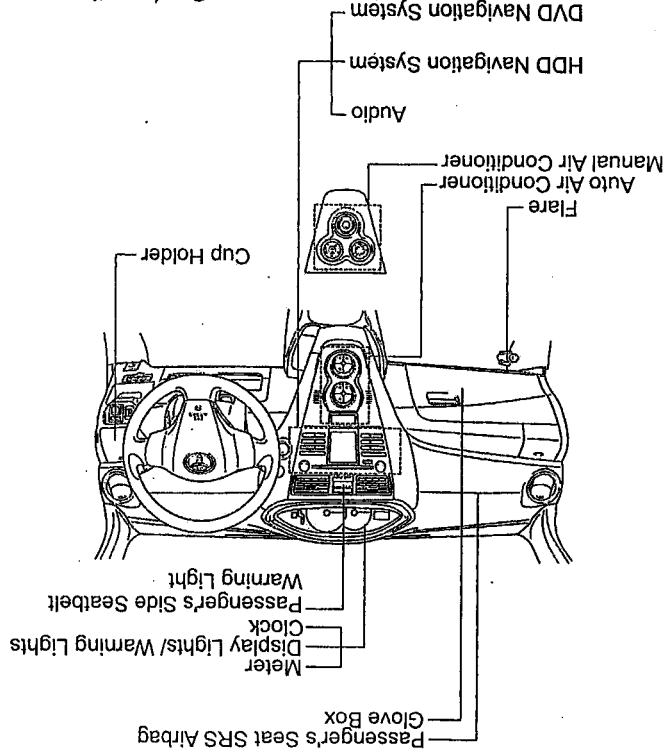
INSTRUMENT PANEL OVERVIEW



• Grade options are included in the above.

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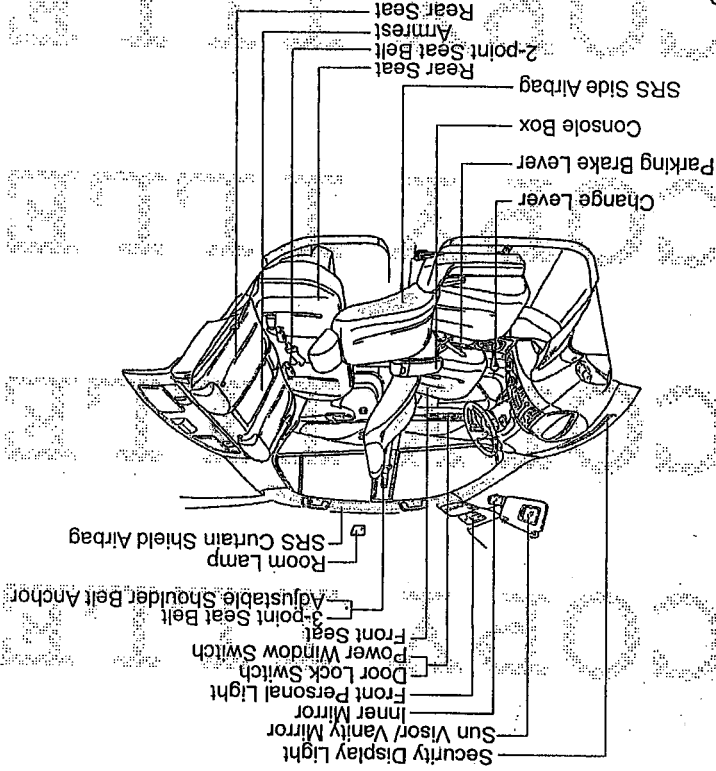
INSTRUMENT PANEL OVERVIEW



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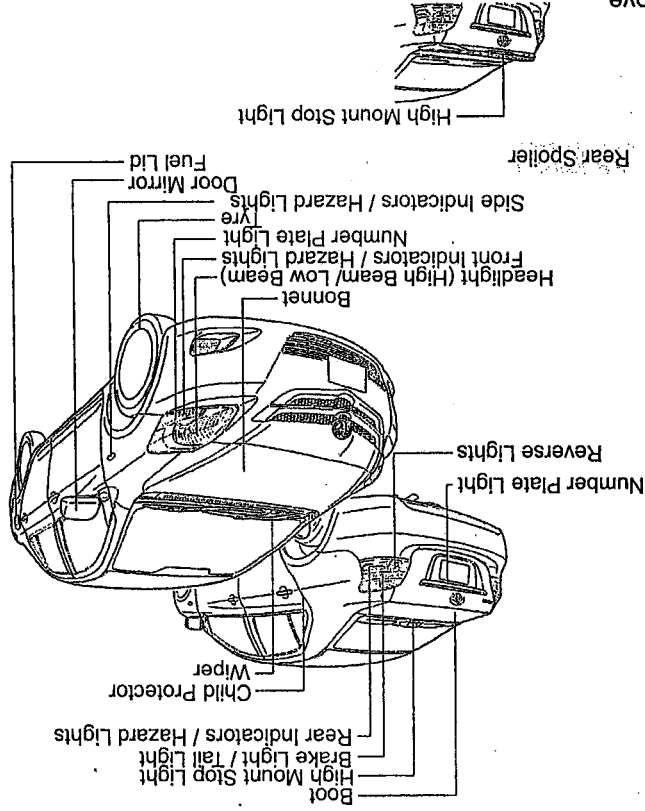
INTERIOR OVERVIEW



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EXTERIOR OVERVIEW



- Grade options are included in the above.

SAFETY & DRIVING

TOYOTA BELTA



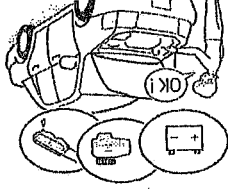
Safe Driving	10	Regular Checks	10
Before Driving	10	When Refuelling	13
When Driving	15	When Parking	22
Detecting Abnormalities While Driving	20	Exhaust Gas	24
Travelling With Children	25	Jack Up	27
Safety Features	27	Overheating & Emergencies	29
Seats	29	Overheating & Emergencies	32
Child Seats	32	Other Cautions	36
Seat Belts	36		
GRS Airbags	36		
ABS & Brake Assist	36		
TRC & VSC	36		
Maintenance	42		
Driving Mechanism	42		
Automatic Vehicles	42		
4WD Vehicles	45		
Smart Entry & Start System	47		
Checking & Cleaning	47		
Tyres	49		
Battery	53		
Jack Up	54		
Overheating & Emergencies	56		
Overheating	56		
Emergencies	58		

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SAFE DRIVING

REGULAR CHECKS

- It is important that you carry out regular checks. Refer to the maintenance section in this manual for detailed information.
- To carry out maintenance and to replace components according to the results of checks are essential for keeping your vehicle running safely.
- Failure to carry out regular checks may lead to accidents, such as those caused by insufficient engine oil or overused brake pads.
- If you notice anything unusual (sound, vibrations, noise, water, oil leaks etc.), have your vehicle checked by your Toyota dealer.



BEFORE DRIVING

Observe the following points before driving. Failure to do so may lead to accidents or serious injuries.

Starting the vehicle

- Never try to start the engine from outside the vehicle, through an open window for example.
- Always sit on the driver's seat before you start the engine.

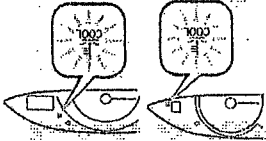
Ignition operation display light

Vehicles fitted with a Smart Entry & Start system

Even if the engine is on, do not drive the vehicle if the ignition operation display light is flashing green, as the steering lock will not be disabled.

Low coolant temperature

- Do not over-rev the accelerator pedal when the engine coolant temperature is low.
- Doing so may damage the catalytic converter as gasoline may burn abnormally.
- When the needle of the coolant temperature meter moves, the engine is warm.



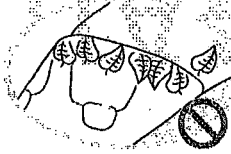
Doors

Make sure that all doors have been closed properly before you drive.

- Accidents may occur if any door opens during driving. The door ajar warning light will appear if any door, has not been closed properly. For vehicles fitted with a tachometer, the door ajar warning light will appear if the boot is open.

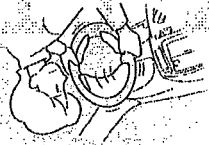
Air intake vents

Make sure there are no leaves or snow blocking the air intake vents by the front windscreen. If fresh air cannot be brought into the vehicle and the inside of the vehicle cannot be ventilated, on rainy days the humidity inside the vehicle may increase and the glasses may fog, thus obstructing the view.



Steering wheel

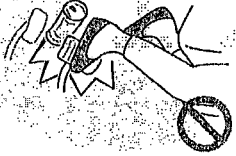
- After adjusting the steering wheel when the vehicle is stopped, make sure its position is fixed securely.
- If the steering wheel's position is not fixed and changes unexpectedly during driving, accidents may occur.



Obstructions

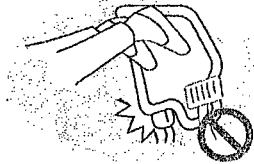
Do not place any objects, such as cans, on the floor in the driver's seat area.

- They may obstruct the brake pedal or the accelerator pedal and cause accidents. Also, they may prevent the seat from being moved or being fixed properly.

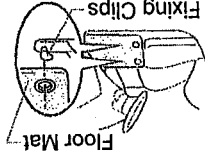


Floor mats

- Only use floor mats suitable for this vehicle.
- Fitting the floor mat improperly or using more than one mat may obstruct the brake or accelerator pedals.



- Fit the mat properly. Use fixing clips to prevent the mat from slipping. Install the fixing clips into the holes in the carpet.

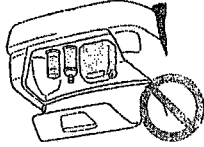


Luggage

- Do not pile up luggage high on the passenger seat or the rear seats.
- Luggage may fly out and cause injuries in a heavy braking or sharp cornering.
- Place the luggage properly in the luggage room.

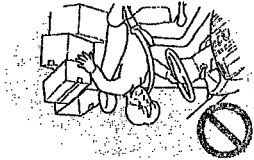
Bonnet

- Make sure the bonnet is locked securely before driving if you have opened the bonnet.
- If not, the bonnet may fly open during driving and cause accidents.



Flammable products

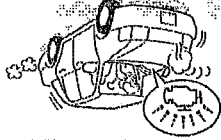
- Do not carry flammable products such as cans containing fuel or spray in your vehicle.
- Such products may cause fire or an explosion in an accident situation.



Irregularities

Do not continue to drive if you notice any of the following conditions. Your vehicle may get damaged, or lead to an accident. Have your vehicle checked by your Toyota dealer straight away.

- If unusual sounds, smells or vibrations occur.
- If the steering operation is different to normal.
- If there is insufficient brake fluid.
- If oil is leaking on the ground under the vehicle.
- If anything abnormal appears with the meters, display lights, warning lights and lights.



Drinking

Never drink and drive:

- It is against law and it is very dangerous.
- Even a little alcohol may affect your ability to see, to judge and to focus your attention, thus causing accidents.

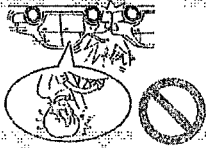
WHEN REFUELLING

Correct fuel

- Use unleaded regular gasoline. Make sure the fuel is correct when refuelling.
- Do not use other fuel than specified (such as kerosene) as this may cause problems in starting the engine, cause knocking or reduce the engine output. It may damage the engine or the fuel system.

Small animals

- Make sure there is no small animals such as cats or mice in the engine bay or under the vehicle body.
- Small animals may be entangled in the fan or the belt when the engine starts, and cause damages.



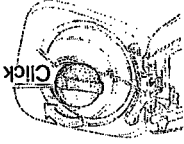
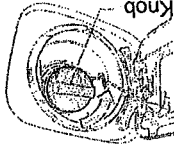
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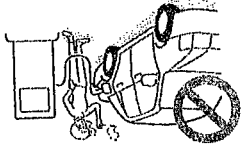
When refuelling

Observe following points when refuelling:

- Stop the engine.
- Close all doors and windows.
- Never smoke or strike matches nearby.
- Before opening the fuel lid and the fuel cap, touch the metal surface of the vehicle to discharge static electricity from your body. Sparks caused by the static electricity in your body may ignite the fuel and cause injury.
- Do not return to the seats in the vehicle, or touch anybody or anything that may carry static electricity during refuelling.
- Only those people who have discharged static electricity shall go near the fuel lid.



- When opening the fuel cap, hold the knob and open slowly. When the temperature is high, the pressure inside the fuel tank may become high. Fuel may spring back from the fuel opening. If you hear a hissing sound when opening the cap, wait until the sound disappear before continuing to open.
- After refuelling, replace the fuel cap by turning it clockwise until you hear a 'click'. Make sure it is sealed securely.
- Use genuine Toyota fuel caps only.



- Observe other rules displayed in the gas station.

Gasified fuel

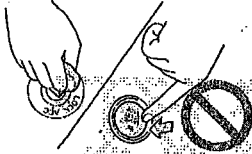
Be careful not to breathe in gasified fuel when refuelling, as it is harmful.

WHEN DRIVING

Engine

Do not turn off the engine during driving.

- Once the engine stops running, the brake booster device and the power steering will stop operation. The brakes will become ineffective, and the steering wheel will become extremely heavy, resulting in accidents.
- If the ignition is pressed continuously by mistake during driving, the engine will stop and lead to accidents.



Making adjustments

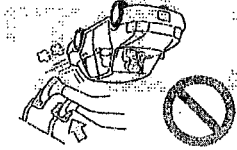
During driving, do not adjust the positions of the steering wheel, the mirrors, and the driver's seat.

Door mirrors

Do not drive with the door mirrors retracted, as you may not be able to check the rear view.

Brake pedal

- Do not drive with your foot resting on the brake pedal, or with the parking brake applied, causing weak brakes.



Driving downhill

Use engine brake when driving downhill.

- Continuously pressing the brake pedal may cause overheating and weak brakes.

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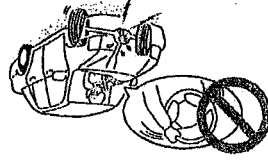
Engine

Always start the engine if you want to move the vehicle.

- If the engine is not running, the brake booster device and the power steering will stop operation. The brakes will become ineffective, and the steering wheel will become extremely heavy, leading to accidents.
- It is dangerous to allow the vehicle slide down a slope with the engine off.

Steering wheel

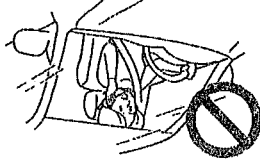
Do not hold the steering wheel to the full left or right position for a long time.



- If the steering wheel is operated repeatedly when the vehicle is parked or moving at a very low speed, or it is turned to the full left or right position for a long time, the steering wheel will become heavier so as to prevent the motor and the computer from overheating. In such an occasion, stop operating the steering wheel for a while, and it will return to normal.

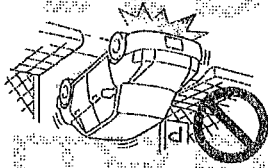
Making phone calls

- While driving, do not make phone calls with the car telephone or mobile phones except for hand-free phones.
- Accidents may occur as your attention is diverted to the calls when making or answering phone calls.
- Stop the vehicle in a safe place if you want to make phone calls with the car telephone or mobile phones other than hand-free phones.



Height difference

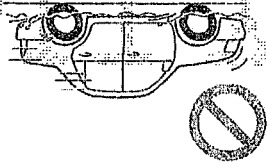
- Drive carefully in areas with height differences. Drive at a low speed to avoid damaging the bumper in the following occasions.
- When driving through the entrance or exit of a parking lot where there is a height difference.



- When driving on slopes of multi-level parking areas where there are sharp curves.
- When parking in areas with wheel stoppers or along kerbstones.
- When travelling on uneven roads.
- When passing holes on the road.
- When driving from level roads onto slopes or from slopes onto level roads.

Slippery surfaces

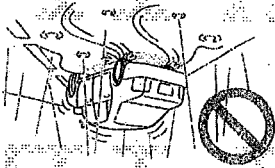
- Drive carefully on slippery surfaces, such as wet, snowy or frozen roads.
- Avoid sudden braking, sudden accelerating or sharp turning as the tyres may slip.



Flooded roads

- Do not drive on flooded roads.
- Driving on flooded roads not only stalls the engine, but also causes electric appliances to short circuit, and it may seriously damage the engine.

- The vehicle may skid sideways if you shift up or shift down, because of the engine brake or the sudden change of engine revolutions.
- When the weather is cold, slow your speed and drive carefully on bridges or shady areas where the road is likely to be frozen.
- The road surface is most likely to be slippery when it starts raining. Drive with care.



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If you have driven on flooded roads, have your vehicle checked by your Toyota dealer for the following points:

- the efficiency of the brakes.
- the quality and quantity of oil in the engine, the transmission, the transfer (4WD vehicles), and the diff etc.
- any lubrication problems with the propeller shaft (4WD vehicles), bearings and joints.

Air vent selection

If the air conditioner is turned on when the humidity is extremely high, do not press the front defroster switch.

The outside of the windscreen may fog because of the difference between the outside temperature and the windscreen temperature, and impair vision.

When tyres get stuck

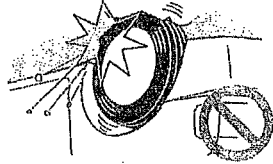
- Before you drive the vehicle out of where it is stuck, inspect the surroundings carefully to avoid any possible damages caused by a sudden movement of the vehicle.
- Do not rev the engine at high speed, as this may cause a tyre blowout, or the driving parts (such as the differential) to overheat.

- To avoid damaging the transmission or the differential, when manoeuvring the vehicle backwards and forwards, observe the following points:

- Always place the change lever in gear (D) or (R) properly before pressing the accelerator pedal lightly. Do not depress the accelerator pedal while moving the change lever.
- Do not over rev the engine.
- If the tyre is free-spinning excessively, apply the brakes after the engine rev decreases.
- If the vehicle cannot be freed after a few attempts, stop the operation.

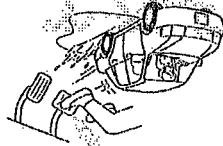
- Removing mud or snow from in front of and behind the tyre and placing a piece of wood or a stone under the tyre will help to get the tyre out.

- If you attach a rope to the towing hook or the suspension to draw the vehicle out, the hook and the suspension may be damaged under extreme force. Do not tow the vehicle forcibly.



Wet brake

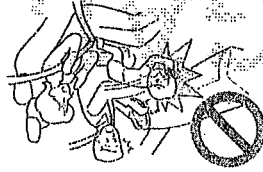
- After washing the vehicle or driving in water, test the brakes by applying it lightly for several times.
- If the brake pads are wet, the brakes may be less effective. If only the brake pads on one side are operating, the steering wheel may be pulled to one side.



- If the brakes are not effective, while paying attention to the surroundings, pump the brake pedal a few times until the brake effectiveness is recovered.

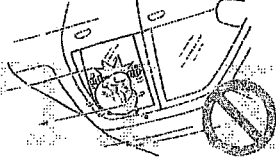
Sitting

Sit on seats only and do not move around in the vehicle during driving.

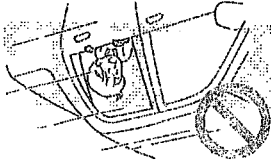


Doors

Do not drive while the door ajar warning light is on as the door or the boot may suddenly fly open.



- When closing windows, be careful not to jam people's hands and heads.



Windows

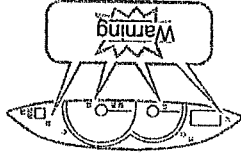
- Do not hang out of the windows during driving, as you may bump your head or your hand onto things outside the vehicle, or onto the window frame at time of sudden braking.

- At times of sudden braking or crashes, the passenger can be hurtled against the inside of the vehicle with a violent impact.

DETECTING ABNORMALITIES WHILE DRIVING

Warning lights

- If any warning light appears or flashes while driving, stop the vehicle at a safe place take necessary measures.
- Do not continue driving as it may damage the engine or other parts. Refer to the section on warning lights later on in this book.



Brake warning light

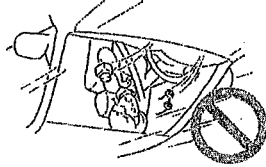
- In following occasions, stop the vehicle in a safe place immediately and contact your Toyota dealer:
 - The brake warning light appears when the engine is running and the parking brake is disengaged. In such an occasion, the brakes are less effective and the braking distance becomes longer. Depress the brake pedal harder in such a case.

Accessory boxes

- Do not leave the center box or other boxes open while driving. Small objects may fly out in case of sudden braking.

Instrument panel

- Do not leave objects on the instrument panel or the dash board while driving. This may obstruct the driver's view and affect the safety of driving.





Braking Warning Light

- The brake warning light and the ABS & brake assist warning light or the ABS warning light appear at the same time. In such an occasion, there may be a fault with the ABS or the brake assist system and the vehicle may become unstable at times of heavy braking.

Engine stall

When the engine stalls, the brake booster device and the hydraulic device of the power steering do not operate. The brakes become less effective and the steering wheel becomes harder to turn.

- Apply extra force to brake and park your vehicle in a safe place.

Punctures while driving

Do not panic when a puncture occurs.

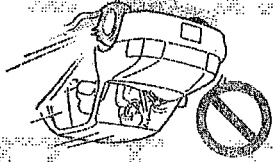
- Hold the steering wheel tight, then apply the brake pedal slowly to stop the vehicle. Do not brake suddenly or turn the steering wheel sharply.

sharply.

Hard impact

If you feel an unusual impact underneath the vehicle or to the tyres or disc wheels, immediately stop the vehicle in a safe place and check underneath the vehicle for damage.

- Do not continue to drive with a punctured tyre as it is dangerous and may cause damages to the tyres, the disc wheel, the suspension and the vehicle body. Have it changed immediately.
 - The vehicle leans sharply to one side.
 - Unusual vibrations
 - Difficulty in controlling the steering wheel.
- The following situations are common when a puncture occurs:



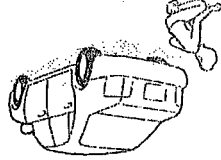
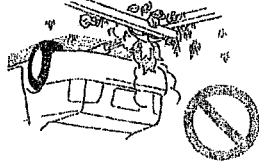
WHEN PARKING

Engine

- When leaving the vehicle, remember to:
 - place the change lever into **P**;
 - apply the parking brake;
 - stop the engine;
 - lock the doors.
- Do not leave valuables in the vehicle.

Flammable objects

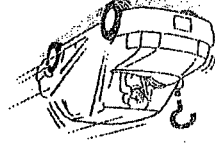
- Do not park the vehicle near flammable objects.
- If there are flammable objects behind the vehicle or near the exhaust pipe, they may catch a fire.
- Leave at least 30cm distance from any timber or plywood behind the vehicle. At a shorter distance the exhaust gas may distort or discolour the timber or even lead to a fire.



Brake pads

- It is possible that brake fluid or fuel may be leaking as a result of the impact, or the suspension, tyres, disc wheels or driving parts are deformed or damaged. If so, do not continue to drive and contact your nearest Toyota dealer immediately.

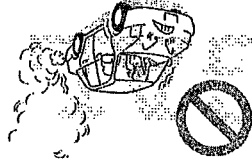
- When your brake pads are worn, they will produce a squeaky noise via the brake pad wear indicator. Have them replaced by your Toyota dealer promptly.
- Continuing to drive may damage the brake parts, and the ineffective brake may cause accidents.



- Do not travel or stop on flammable materials such as dry grass or paper. The exhaust pipe and gas are of high temperature and may lead to a fire.

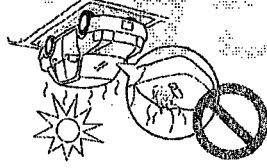
Do not rev the engine

- Do not rev the engine when the vehicle is parked. The exhaust pipe may become too hot and lead to a fire.



Parking on a hot day

When parking under the scorching sun, do not leave glasses, lighters, spray cans, or soda bottles in the vehicle.



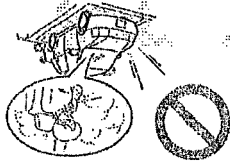
Sleeping in the vehicle

- As the temperature in the vehicle becomes very high, the gas in lighters or spray cans may leak and lead to fires.
- Soda bottles may leak and make the interior of the vehicle dirty, or cause short circuit to electric appliance.
- Plastic glasses may distort or break in high temperature.

Always turn off the engine when sleeping inside the vehicle.

- If you sleep inside your vehicle with the engine running, you may operate the change lever or the accelerator unconsciously and cause accidents.

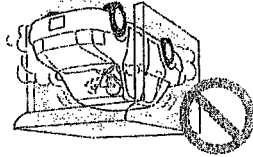
Also, there is danger of gas poisoning as the exhaust gas may flow into the vehicle, if the exhaust pipe has cracks or the ventilation is poor.



EXHAUST GAS

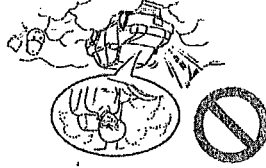
Poor ventilation

- Do not have the engine running in a confined area for a long period of time.
- This will fill the area with exhaust gas which contains carbon monoxide. This may cause carbon monoxide poisoning.



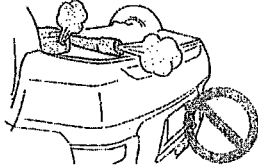
Parking in snow

- When parking in a place surrounded by snow or when it is snowing, do not leave the engine running.
- Having the engine running in a place surrounded by snow may allow exhaust gas to enter the vehicle, causing carbon monoxide poisoning.



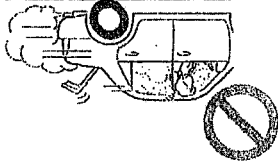
Exhaust pipe

- Check your exhaust pipe from time to time.
- If you notice a hole or crack in the exhaust pipe, or an unusual sound coming from the exhaust pipe, have it checked by your Toyota dealer as soon as possible, as this may allow exhaust fumes to enter the vehicle and cause carbon monoxide poisoning.



Boot

- Do not drive with the boot open.
- Driving with the boot open will allow exhaust gas to enter the vehicle and cause carbon monoxide poisoning. Always make sure the boot is closed before driving.



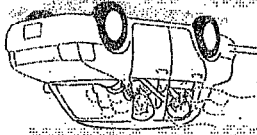
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If exhaust gas enters the vehicle

If you detect exhaust gas inside the vehicle, take

the following measures:

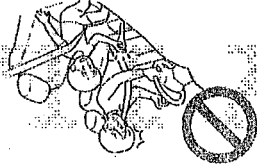
- Open all the windows.
- Have the vehicle checked by your Toyota dealer immediately.



TRAVELLING WITH CHILDREN

Seat children in rear seat

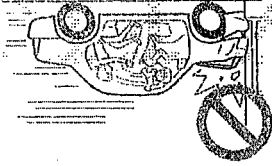
- Children sitting on the front seat may distract the driver's attention, or tamper with the operation controls. Moreover, rear seats are safer in case of accidents.
- When seating children on the rear seat, apply the child safety lock to prevent children from opening the doors accidentally.



Seat belt

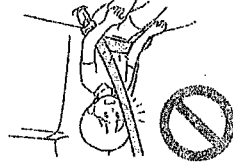
Children should also wear seat belts.

- Adults should not hold children on their laps, as in cases of crashes or sudden brakings, a child may be thrown forward and result in serious injuries.



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- Children should wear seat belts even on the rear seat.
- If the seat belt crosses the face or neck of small children, use child or junior seats.

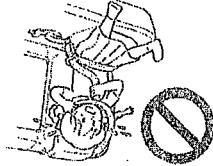
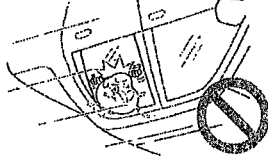


Seat belt with securing mechanism

- Never allow a child to tamper with the seat belt fitted with a child seat securing mechanism.
- The child seat securing mechanism stops the belt from being withdrawn from the retractor so that child seats can be secured by the belt.
- If a child plays with the seat belt, the securing mechanism may accidentally be activated. If the seat belt wraps around the child's neck and the seat belt cannot be withdrawn, serious injuries will result. In this situation, cut the seat belt with scissors if the buckle cannot be released.

Window & door operation

- Do not allow children to operate the windows and doors.
- Children may jam their hands or head when closing windows/doors.
- Children may fall out of the vehicle if they open the doors during driving.
- Use child safety lock and window lock switch to prevent children operating the doors/windows.
- When opening or closing the windows, be careful not to jam other people's hands or heads.

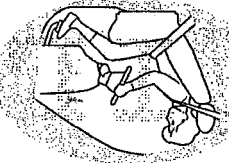


SAFETY FEATURES

SEATS

Correct posture

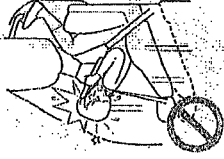
Adjust the seat so that you can sit in a correct posture. Incorrect driving posture may lead to improper driving. Also, the seat belt, SRS airbag and headrest may be less effective. Refer to later in this book on "correct posture"



Seat adjustment

After adjusting the seat, rock the seat lightly to make sure the seat is locked in place securely.

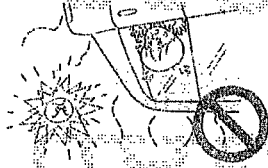
- It may lead to accidents if the seat moves during driving.



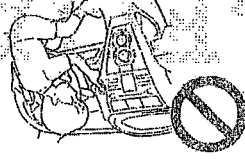
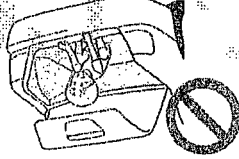
Never leave children alone in the vehicle

When leaving the vehicle, never leave children alone in it unattended.

- The temperature inside the vehicle may become extremely high under harsh sunlight and children may suffer heatstroke or dehydration.



- Children may tamper with matches, lighters or the flare and cause fire.
- If the key is left in the vehicle, children may operate the power windows and jam their hands or heads. Also, children may start the engine and cause accidents. Never leave children in the vehicle alone with the power on.
- Do not allow children to play inside the boot. It is extremely hot inside the boot if closed

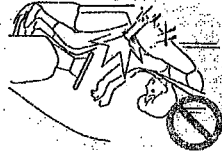


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- Do not adjust seats during driving. Serious injuries may result at times of braking or crashes.

Backrest

- Do not recline the backrest too much, as your body may slip under the seat belt and suffer serious injuries at times of crashes or rear-end collisions.

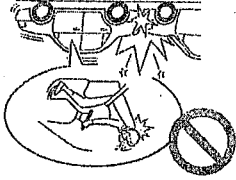


- Do not place cushions between you and the backrest, as the seat belt and the headrest cannot work effectively at times of crashes.



Headrest

Do not drive with the headrest removed, as this may increase the impact on the head at times of crashes. Adjust the headrest so its central position is behind your ears.



Seat arrangement

- Always park the vehicle at a level place, put the change lever into **P**, apply the parking brake and stop the engine when arranging the seats. On uneven ground, the seats may move unexpected during the arrangement, and jam your hands or feet, resulting in serious injuries.
- Do not arrange the seats during driving. Serious injuries may result at times of braking and collisions.
- After arranging the seats, rock the seat gently to make sure they are locked in place securely. If not, the seats may move during driving and cause injuries.

Front seat

SRS side airbag fitted vehicles

Handle the front seats with care if SRS airbags are built in. Improper handling may cause the airbags to stop operating correctly or inflate unexpectedly, resulting in serious injuries.

Luggage space

- Do not drive with passengers in the luggage space. Serious injuries may result at times of sudden braking or collisions.
- Make sure the seat belts are not jammed by the backrests or cushions. If not, the seat belts will not be effective at times of collisions.

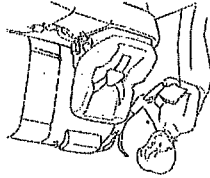
CHILD SEATS

Use child seats for small children

- For children who are too small to wear seat belts correctly, use child seats that are suitable for the children's sizes.
- Infants must be placed in baby seats as they need complete support for not only their bodies but also their heads and necks.
- Seat belts are designed for adults and not suitable for small children. Seat belts may slip from children's waist area onto the stomach area, causing strong impacts on the stomach at times of crashes. Always seat children in suitable child seats.

Read child seat manuals carefully

- Before using child seats and bases compatible for the fixing bars and top tether anchors, read the instruction manuals carefully, and install the child seats correctly.
- If the child seats are not installed correctly, they cannot provide protection at times of sudden braking or crashes.
- Consult your Toyota dealer for more information about child seats and bases compatible for the fixing bars and top tether anchors.



Child seat selection reference (Toyota products)
Child seats compatible for the child seat fixing bars and top tether anchors in this vehicle

	Weight (kg)	Height (cm)	Age Reference
Baby Seat	~ 10	~ 70	~ 9 months
Child Seat	9 ~ 18	70 ~ 100	9 months ~ 4 years

Others

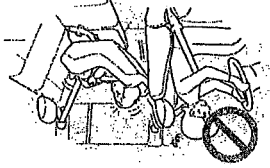
	Weight (kg)	Height (cm)	Age Reference
Baby Seat	~ 10	~ 75	~ 12 months
Child Seat	9 ~ 18	75 ~ 105	9 months ~ 4 years
Junior Seat	15 ~ 32	100 ~ 135	4 ~ 10 years

Attach child seat securely

When attaching a child seat, take care with the attachment position and seat direction. If attached incorrectly, the seat will not function effectively and could be the cause of a serious injury or death in the event of sudden braking or collision.

Attach the child seat to the rear seat.

- The rear seat is the safest position for a child.
- If there is insufficient space for a child seat behind the driver's seat, do not forcefully place the child seat there. Instead, attach the child seat behind the passenger seat.

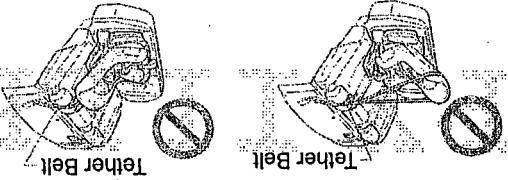


Never attach a backward-facing child seat to the passenger seat.

- If the child seat is attached to the passenger seat facing backward, the back of the child seat will be subject to strong impact when the passenger seat SRS airbag inflates.

When attaching child seats, make sure the tether belt is fully stretched.

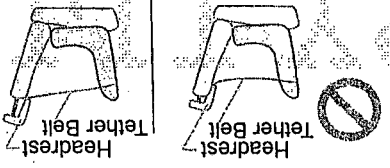
- If the tether belt is not stretched properly, serious injuries may result at times of collisions.



Always put the tether belt through under the

headrest.

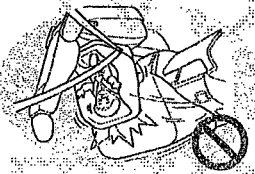
- If the tether belt is put over the headrest, the child seat will not be secured and serious injuries may result at times of collisions.



When not in use

- Fasten the child seat in the seat securely or house it away in the luggage room when it is not in use.
- If left in the seat unfastened, the child seat may hit people or luggage at times of sudden braking.

- If you have no choice but to place a forward-facing child seat in the front passenger seat, move the seat back as far as possible, to reduce the impact of SRS airbag when it inflates.



When attaching child seats to the retainer bars and top tether anchors, make sure there are no foreign objects around the retainer bars and top tether anchors, and they are not obstructed by the seat belts.

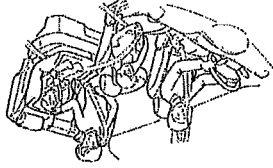
- If any foreign objects or seat belts get in the way, the child seats will not be secured. Serious injuries may result at times of sudden braking or collisions.

SEAT BELTS

Wear seat belts correctly

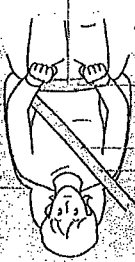
All people travelling in the vehicle must wear seat belts.

- If seat belts are not fastened correctly, people's bodies cannot be restrained at times of sudden braking or collisions. People may suffer strong impacts from the SRS airbag inflation or even be thrown out of the vehicle, resulting in fatal injuries.



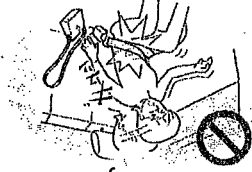
- Check that the driver and all passengers are wearing seat belts correctly before driving.
- Sit up straight with your back firmly against the seat.
- Never have the shoulder strap across your neck or under your arm. Always place the belt over your shoulder, otherwise the belt may cause excessive pressure on your stomach area or other areas.

- Adjust the seat angle as necessary, and sit up straight with your back firmly against the back of the seat.
- The seat belt should cross firmly over your shoulder (not your neck)



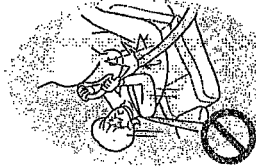
- Position the seat belt low and firm across your hips
- Ensure there are no twists

- Adjust the anchor of the adjustable seat belt if necessary, so that it crosses your shoulder but not your neck. After adjusting the anchor, make sure it is locked securely.

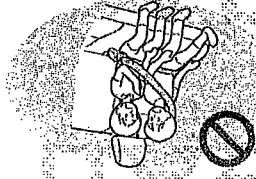


Adjust the adjustable shoulder belt anchors if necessary, so that the seat belt crosses your shoulder but not your neck. After the adjustment, make sure it is locked securely.

- Always securely fasten the waist strap of seat belt as low as possible around your hips. If the belt slips from the hip area in an accident situation, it may cause a severe impact to your stomach area.



- The seat belt is designed for only one person at a time. Do not attempt to fasten two passengers in with one seat belt.

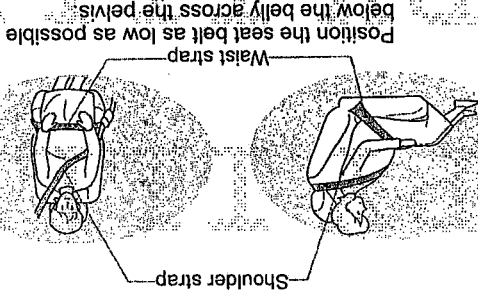


Pregnant women

Pregnant women should wear the seat belt correctly, and follow doctors' advice.

- If the seat belt is not fastened correctly, at times of sudden braking or collisions, the belt may cause a strong pressure on the stomach area and result in serious injuries.

Keep clear of the belly and place the seat belt across the breast.



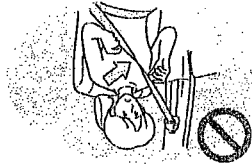
Position the seat belt as low as possible below the belly across the pelvis

Sick people

Sick people should wear the seat belt correctly, and follow doctors' advice.

Lock seat belt correctly

- Ensure that the seat belt has no twists and is locked securely. The seat belt will be less effective if it is twisted, loose or not locked securely.
- If the seat belt is twisted, the impact at times of collisions cannot be dispersed sufficiently.



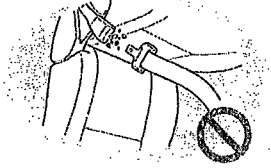
- Get rid of any twists in the seat belt. If you cannot undo the twist, contact your Toyota dealer.

Do not use pegs or clips to hold the seat belt

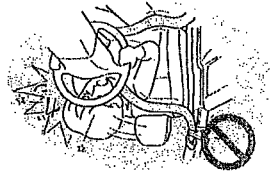
- If the shoulder strap is kept loose, the body movement will be larger at times of collisions, resulting in larger impact on the chest area. Your head may bump into the steering wheel and may suffer strong impact from the SRS airbag inflation.

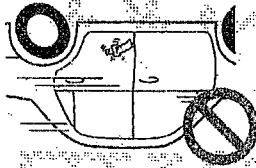
Seat belt care

- Do not continue to use a damaged seat belt, as it may not be effective in an accident situation.
- Be careful not to squeeze the seat belt with seats or doors as it may damage the seat belt.



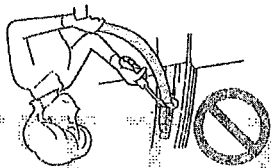
- Insert the plate into the buckle until you hear a click.
- Make sure there is no foreign substances in the buckle that may prevent the plate to be locked securely.





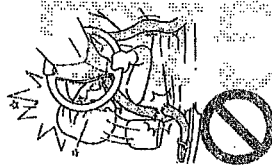
Do not modify, disassemble, install or remove seat belts fitted with pretensioner.

- If handled improperly, seat belts fitted with pretensioner will cease to function correctly. Contact your Toyota dealer for any repairs.



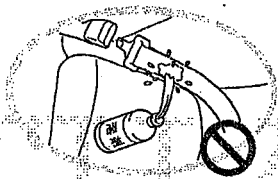
Worn or torn seat belts must be replaced immediately. Seat belts that have been used in an accident are likely to be damaged. It is strongly recommended that the seat belts are replaced immediately.

- Such seat belts may break in an accident.
- If the seat belts do not function properly, replace with new, genuine Toyota seat belts.



Do not modify, disassemble, install or remove seat belts.

- After a collision the seat belts may not operate correctly. Contact your Toyota dealer for seat belt removal or installation.



Do not use organic solvent such as benzine or gasoline to clean the seat belts. Do not bleach or dye the seat belts. This will reduce the seat belt strength.

- Use mild detergent and warm water to clean seat belts. Do not use the seat belts until they are completely dry.

SRS AIRBAGS

Always wear seat belts.

SRS airbags are designed to complement the seat

belts, not to replace them.

- The strong impact of the SRS airbag inflated in an accident may cause serious injuries if the driver/passenger is not wearing a seat belt and sitting in a correct posture.

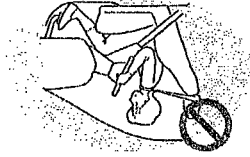
- Always wear your seat belt correctly.
- Adjust the seat angle as necessary, and sit up straight with your back firmly against the backrest.

- Do not sit too near to the opening of the SRS

airbags.

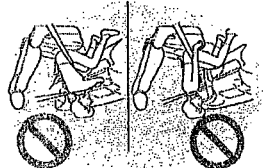
The Driver's Seat

Position the seat so that you can reach the steering wheel easily, but it is not too close.

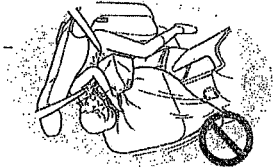


The Passenger Seat

Position the seat as far away from the SRS airbags as possible. Do not sit on the front of the seat or rest on the instrument panel.

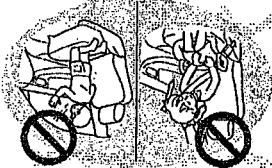


- Do not hold things on your lap, or place anything between you and the SRS airbag.
- Those things may fly into your face and impair the function of SRS airbag when it is inflated.



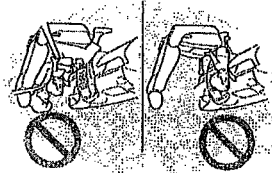
For vehicles fitted with SRS side airbags or SRS curtain shield airbags, do not lean against the doors or the front, center and rear pillars, or the roof side areas.

- When the SRS airbags inflate, your head may suffer strong impacts. Take extra care when there are children in the vehicle.



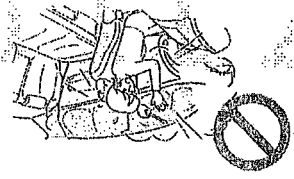
For vehicles fitted with passenger seat SRS airbags, do not let a child stand directly in front of the SRS airbag or be held on the lap of a passenger while the vehicle is moving.

- The child will receive strong impact when the SRS airbag inflates.

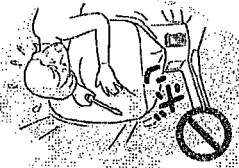


Vehicle maintenance

Observe the following points when carrying out maintenance. Failure to do so could result in loss of life due to airbag dysfunction.

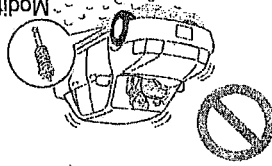


- For vehicles fitted with SRS side airbags, consult your Toyota dealer when it is necessary to replace the seat cover of the front seats, or to remove, install, disassemble or repair the front seats. Do not modify the front seats.
- For vehicles fitted with SRS curtain shield airbags, do not disassemble or repair the SRS airbag compartments, such as the front, center and rear pillars, roof sides or the ceiling.



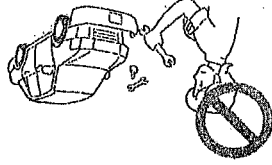
- Contact your Toyota dealer when it is necessary to attach, detach, repair or disassemble the SRS airbag or the instrument panel. Improper operation may cause the SRS airbags to stop operating properly.

- Do not modify the suspension. If the vehicle height or the suspension harness is changed, the SRS airbags may operate incorrectly.



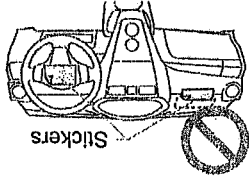
Modification

- Contact your Toyota dealer if you need to carry out repairs in the front area of the vehicle or the passenger cabin area. If inappropriate repairs are carried out in these areas, it could affect the operation of the SRS airbag sensor and could impair normal airbag operation.



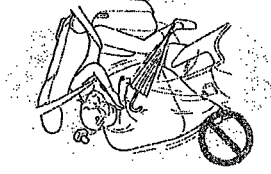
Vehicle accessories

- Observe the following points when attaching car accessories to the vehicle. Failure to do so could impair normal airbag operation and result in loss of life.
- Do not place covers or stickers etc. over the opening areas of the airbags, as they may impair the SRS airbag operation.



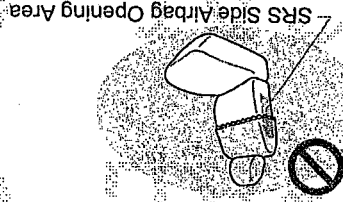
Stickers

- Do not place air fresheners or other objects on top of the instrument panel or lean umbrellas too close to the airbag area. The passenger seat SRS airbag may not operate correctly, and the objects may be thrown about when the airbag inflates.

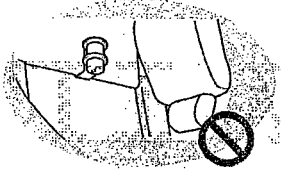


- Devices such as amateur radios can affect the SRS airbag computer system operation with their radio waves. Your local Toyota dealer should be consulted when installing such accessories.

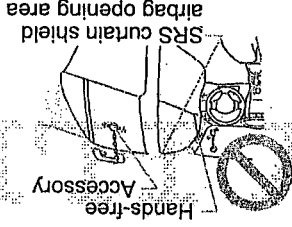
- Do not attach any accessories other than genuine Toyota products, such as seat covers, to the front seats, as the SRS airbag opening may be blocked. When attaching genuine Toyota seat covers or other products, read the manual coming with the products carefully and attach correctly.



- Do not attach any accessories, such as cup holders, to the front doors or surrounding areas, as they may be thrown around when the airbags inflate.



- Do not attach any accessories, hands-free microphones or hangers to the front windscreen, front windows, front, center and rear pillars, the roof side areas, assist grips or the ceiling, as they may be thrown around when the airbags inflate.



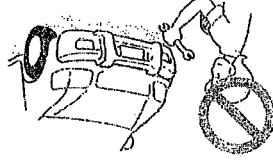
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- Do not attach hangers, heavy objects or pointed objects to the coat hooks at the assist grip area by the rear seats. When hanging clothes to the airbag opening areas e.g. the steering wheel pad, instrument panel, front, center and rear pillars or the roof side areas and front seat sides. The SRS airbags may operate incorrectly, resulting in loss of life.

Such objects may be thrown about when the SRS curtain shield airbags inflate and cause injury.

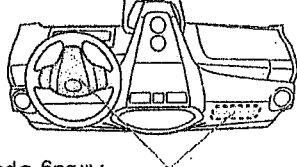


- Contact your Toyota dealer if you want to install a grille guard or a winch to the front of the vehicle. Alteration in the front of the vehicle may have an impact on the SRS airbag sensor and cause the airbag to function incorrectly.



Excessive pressure

Do not hit or place excessive pressure on the SRS airbag opening areas e.g. the steering wheel pad, instrument panel, front, center and rear pillars or the roof side areas and front seat sides. The SRS airbags may operate incorrectly, resulting in loss of life.



Airbag Opening Area



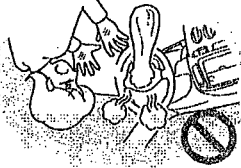
Airbag Opening Area



Airbag Opening Area

Hot parts

- Do not touch the airbag parts immediately after the airbags have activated.
- The parts will be hot and may cause burns if touched immediately after activation.



ABS & BRAKE ASSIST

Do not become over-reliant on the ABS and

brake assist system.

Vehicles fitted with the ABS and brake assist system still have limitations and should be driven with care.

- The ABS will not be effective when the tyre grip limit is exceeded, or when hydroplaning occurs.

(* Hydroplaning: When driving at a high speed on rainy days, a water film will form between the tyres and the road surface, and the tyres will lose traction.)

adequate distance from other vehicles.

The brake assist device does not improve the braking functions. Drive with care and keep

- When driving on uneven, stony or bad roads.
- differences at the road joints.
- When driving on roads where there are height differences at the road joints.
- When tyre chains are being used.
- When driving on gravel or newly snow covered roads.
- In the following situations, reduce vehicle speed and observe adequate following distances. The braking distance could be longer than that of vehicles that are not equipped with the ABS.

The ABS does not reduce the braking distance.

TRC & VSC

TRC

- Do not become over-reliant on the TRC system. Vehicles fitted with the TRC system still have limitations and should be driven with care.
- When the slip display light flashes, drive with caution.

VSC

- Do not become over-reliant on the VSC system. Vehicles fitted with the VSC system still have limitations and should be driven with care.
- When the VSC operation warning buzzer sounds or the slip display light flashes, drive with caution.

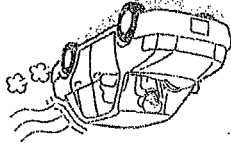
DRIVING MECHANISM

AUTOMATIC VEHICLES

CHARACTERISTICS

Creeping Motion

When the engine is running and the change lever is in any other position than **P** or **N**, the vehicle may creep forward even when the accelerator pedal is not depressed.

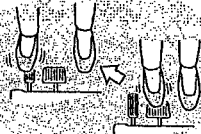


Kick Down

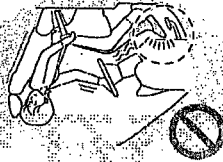
When the accelerator pedal is depressed to a certain position, the transmission will kick down to a lower gear giving vehicle instant power to accelerate.

PEDALS

Check the positions of the brake and accelerator pedals with your foot before driving.



- If you mistake accelerator pedal for the brake pedal, the vehicle may shoot forward unexpectedly and cause accidents.
- When you reverse the vehicle, it may be difficult to operate the pedals if you twist your body. Take extra care when operating the pedals.



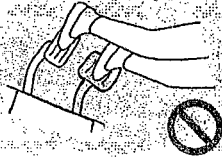
- Sit in a correct posture even if you just want to drive for a short distance, so that you can reach the brake and accelerator pedals correctly.

When driving, operate the brake and accelerator pedals with your right foot only.

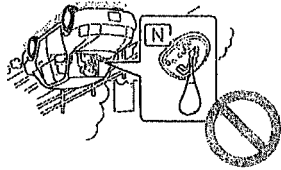
- Using your left foot to operate the brake pedal may cause confusion at times of emergencies.

CHANGE LEVER

- Press the brake pedal firmly when starting the engine, with the change lever in **P**.
- Press the brake pedal firmly when operating the change lever to start moving the vehicle.
- The creep motion is especially strong right after the engine is started or when the air conditioner is operating.
 - Never depress the accelerator pedal when operating the change lever as the vehicle will jump forward and cause accidents.



- When driving, do not place the change lever into **N**.
- When the change lever is in **N**, the engine brake will become dysfunctional.
- Driving with the change lever in **N** for a long time will cause lubrication problems to the oil in the automatic transmission.



Do not place the change lever into **P** when

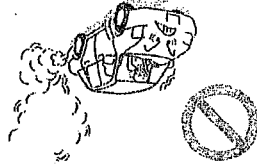
- This may mechanically lock the automatic transmission and may lead to accidents.

Do not place the change lever into **R** when driving

- This may lock the wheels and may lead to accidents. Also, it may cause damage to the automatic transmission.

Do not rev the engine when the vehicle is

- The vehicle may jump forward if the change lever happens to be in other positions than **P** or **N**.

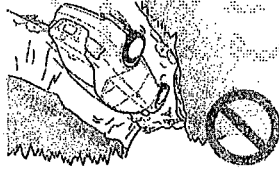


- When parking, place the change lever in **P**.
- The vehicle may creep forward if the change lever is not placed in **P**, or the vehicle may shoot forward if you press the accelerator accidentally.
- Never let your vehicle slide backward by itself with the change lever in **D**, **S** or **B** for Super CVT-**I** vehicles, or in **D**, **B**, **2** or **L** for Super ECT vehicles.
- Similarly, never let the vehicle slide forward with the change lever in **R**. This can cause the engine to stall, affect the brake efficiency, and cause the steering wheel to become heavier.
- After reversing, place change lever into **N** immediately so as not to forget that the vehicle is in reverse gear.
- When changing the position of the change lever repeatedly from **D** to **R** and from **R** to **D**, make sure the vehicle has stopped fully in each case by applying the braking pedal. Always check the position of the change lever.

4WD VEHICLES

On road use

The 4WD (V flex full time 4WD) of this vehicle is for on road use. It is designed to improve the driving stability of the vehicle on normal roads, not for off roads driving or rally driving.

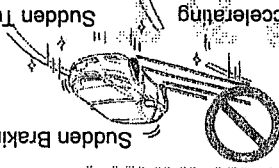


Slippery roads

When travelling on slippery roads, drive with

- A 4WD vehicle has limitations and should be driven with care as an ordinary vehicle, with the accelerating, braking and turning operations.

Sudden Braking

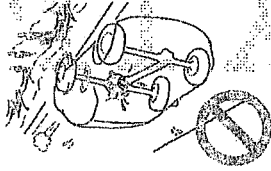


Sudden Accelerating

Sudden Turning

No traction

- Do not over-rev the engine when the vehicle is stuck and any wheel has not traction.
- If the rotation difference between the front wheels and the rear wheels remains large for a long time, the driving mechanism may be damaged, and the vehicle may dash forward suddenly.

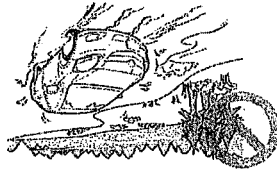


- Do not brake sharply when any tyre is free spinning.

Do not drive in water

Do not drive in water, such as across rivers. Crossing rivers may lead to engine stall, as well as short circuit in the electrical appliances and damages to the engine.

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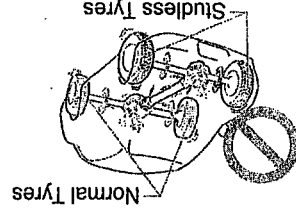
Have your vehicle checked by your Toyota dealer if the vehicle has been travelling on flooded roads.

- the brake efficiency
- the oil level and quality in the engine, transmission, transfer and diff.
- the lubrication of the propeller shaft, bearings and joints.

Tyre

Use only tyres of the specified size and of the same make.

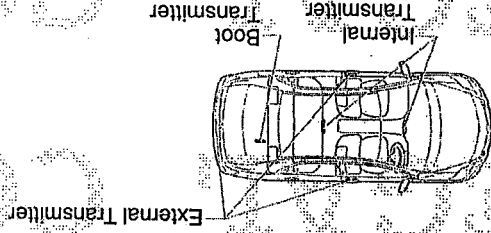
- Always use tyres of the same size, make, brand and tread pattern. Do not use tyres that have distinct wear difference.



- If different tyres are used, the rotation differences between the tyres will place a huge strain on the differential gear and cause the oil temperature to rise, which may lead to a fire.
- Using tyres with distinctly different tyre pressures or of incorrect tyre pressure may affect the driving devices. Check the tyre pressure regularly.
- Rotate the tyres to reduce wear difference between the tyres.
- When replacing the disc wheels, only use specified disc wheels.

SMART ENTRY & START SYSTEM

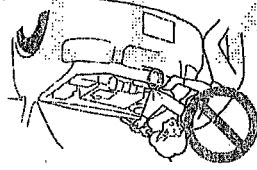
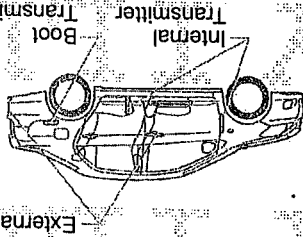
- People with implanted cardiac pacemakers or implanted defibrillators should make sure such devices come no closer than around 22cm to the vehicles interior or exterior transmitters.
- Electromagnetic waves could affect the operation of implanted cardiac pacemakers or implanted defibrillators.
- Check in advance with manufacturers of electro-medical apparatus other than implanted cardiac pacemakers or implanted defibrillators, regarding whether they are affected by electromagnetic waves. Electro-medical waves may affect the operation of electro-medical apparatus.
- It is possible to deactivate the smart entry & start system. Contact your Toyota dealer for further information.



MAINTENANCE

CHECKING & CLEANING

- Always stop the engine when checking the engine bay, and do not light a fire nearby.
- If the engine is running, hands, clothes or tools may be caught up in the belt or the fans.
- Also, the cooling fan may start running suddenly when the coolant is still hot although the engine has been turned off.
- Do not light a fire near the battery or the fuel tube, as this may lead to an explosion.



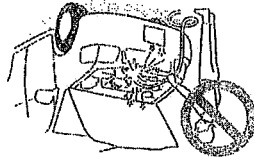
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Do not touch the engine, the exhaust pipe or the radiator or the reserve tank (auxiliary tank) right after you turn off the engine as they may be very hot.

• The oil and other fluid may be hot as well, so be careful not to get burns.

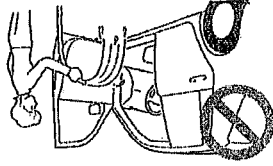
Do not spray water into the engine bay.

• This may cause a short circuit in the electrical appliances and may even cause fire to the vehicle.



Do not spray water in the vehicle when doing cleaning.

• This may cause short circuit in the audio or other electrical appliances under the floor carpet, and may even cause fire to the vehicle.



When replacing the batteries for the key, take care that the batteries and the parts are not swallowed by people, especially children.

• Serious injuries may result if swallowed.

When changing fuses, use fuses of correct capacity only and do not use wires or fols to take the place of fuses.

• The wiring may overheat and lead to fires.

For vehicles fitted with discharge headlights, always consult your Toyota dealer when replacing discharge headlights (including the bulbs).

• Do not disassemble or remove the bulbs, connectors, electric circuits or beam adjustment parts of the discharge headlights. The discharge headlights use high voltage, and if handled improperly, you may feel electric shocks or suffer fatal injury.

Replace the bulbs only when they are cold.

• Turn off the lights and wait until the bulbs are cold before changing the bulbs.

TYRES

- Do not add washer fluid with the engine running or when the engine is hot.
- Washer fluid contains alcohol, which may cause fires if spilled on the engine.

Check the brake fluid level.

- If the brake fluid level is too low, the brake effectiveness will be compromised and accidents may result.

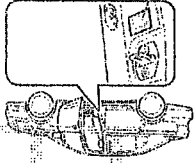
After checking the engine bay, make sure no tools or cloth is left in the engine bay.

- If left in the engine, these objects may cause failures, and cause the engine bay temperature to rise, leading to a fire.

- Check the tyres regularly. Check the following:
- the air pressure.
 - whether there is any crack or damage.
 - the tread depth
 - any abnormal wear (tyres on one side are more worn or one tyre is distinctly more worn than others)

Periodically check the tyre pressure, and adjust accordingly.

- The recommended tyre pressure is shown at the side of the driver's door. Do not drive with low tyre pressure as it reduces the stability of the vehicle and wears tyres faster. When driving at a high speed, the tyre may burst as a result of wobble and it may lead to an accident. Check the tyre pressure of all tyres including the spare tyre.

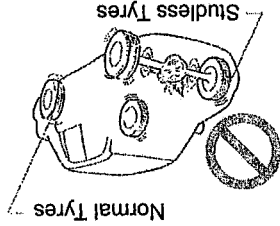


Tyre Pressure List

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Use only tyres of the specified size and of the same make.

- Always use tyres of the same size, make, brand and tread pattern. Do not use tyres that have distinct wear difference.
- If different tyres are used, the rotation differences between the left and right tyres will place a huge strain on the differential gear and cause the oil temperature to rise, which may lead to a fire.



- Using tyres with distinctly different tyre pressures or of incorrect tyre pressure may affect the diving devices. Check the tyre pressure regularly.
- Rotate the tyres to reduce wear difference between the tyres.
- When replacing the disc wheels, only use specified disc wheels.

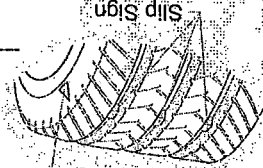
- If different tyres are used, the vehicle performance (fuel consumption, vehicle stability, braking distance, etc.) will be affected, and the following systems may not operate correctly because the vehicle speed cannot be detected due to the rotation difference among the tyres.

- ABS
- Brake assist
- TRC & VSC
- GPS voice navigation
- The performance of the following systems will be compromised and the drive system parts will be affected.
- V-flex full time 4WD

Do not continue to use a tyre that has reached its wear limit.

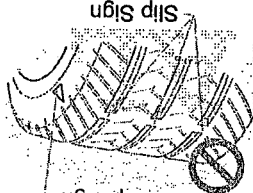
- The brake distance will become longer if the tyres' tread depth is too small, or the tyres have shown slip signs. Also, on rainy days, the steering wheel may become inoperative and the tyre may burst as a result of hydroplaning. Replace the tyres as soon as they reach the wear limit.

The slip signs are not shown.



Mark for Position of Slip Sign

The slip signs are shown.



Mark for Position of Slip Sign

Do not use tyres which are damaged or have cracks on the sides.

- If such tyres are fixed, during driving the steering wheel may pull away, or you can feel abnormal vibration. The tyres may burst or sideslip, resulting in accidents. Have your tyres checked by your Toyota dealer immediately if you detect abnormal vibration during driving.
- The vehicle fixed with abnormal tyres may not perform well (fuel consumption, vehicle stability, braking distance, etc.) and may cause accidents. It may also affect vehicle parts.

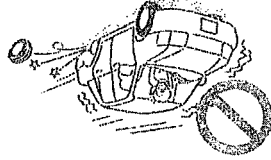
- If winter tyres are to be fixed, they should be of the same size and same type as standard tyres, and should be at the recommended air pressure.
- Also, do not drive at high speeds when winter tyres are fixed.

- Drive carefully when tyre chains are fitted.
- Drive at a speed of below 30km/h or that specified by the chain maker.
- When driving with tyre chains fitted, do not drive over holes or bumps, turn the steering wheel suddenly, or apply the brakes in a way that could lock the wheels. Doing so could result in serious accidents. The braking distance may be longer even when the ABS operates, so drive with care.

- After replacing the tyres, make sure you tighten the wheel nuts securely.
- If the nuts are not tightened securely, the wheel bolts and the brakes may be damaged, and the disk wheel may become loose. After replacing the tyres, have the nuts tightened by your Toyota dealer as soon as possible.

Standard tightening torque: 1030kgf.cm

- Do not apply oil or grease to the nuts or bolts. If the bolts are tightened more than necessary they could break. Also, the bolts may get loose during driving and the tyre may fall off.



- Have your vehicle checked by your Toyota dealer if you detect any abnormalities such as cracks in the disk wheel bolts, screws of nuts and the bolt holes.
- If there are cracks, the nuts cannot be tightened securely and the disc wheel may fall off.
- Drive as slowly as possible when crossing surfaces with height differences.
- The impact may damage the tyres and the disk wheels.

Do not strike the tyres against stone curbs as this may damage the tyres and disc wheels.

Pay attention to the following points when using the emergency tyre.

- The emergency tyre is for temporary purposes that should be only used when a standard tyre is punctured. Replace the emergency tyre with a standard tyre as early as possible.
 - Always check the tyre pressure of the emergency tyre. If the tyre pressure is insufficient, the difference in the tyres' diameters will become even bigger, resulting in accidents.
- Tyre pressure (gauge pressure) when the tyre is cool: 420 kPa (4.2 kg/cm²)
- The emergency tyre equipped in this vehicle is for this vehicle only. Do not fix the emergency tyre from this vehicle to other vehicles, or use an emergency tyre from other vehicles to this vehicle. The driving performance may be affected.

Right after driving, do not touch the areas around the disc wheels and the brakes.

- The areas are hot after driving. Scald may result if you touch the areas when changing tyres.

BATTERY

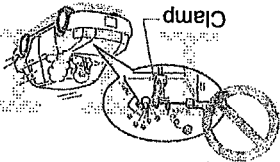
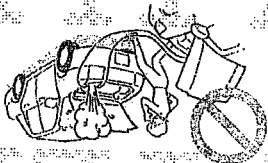
- Check the battery fluid regularly.
- If the battery is used and recharged when battery fluid is under the LOWER LEVEL marked at the side of the battery, the life span of the battery will be shortened, and the battery may overheat and explode. Top up the fluid periodically.

When charging the battery, be careful not to connect the booster cable to wrong terminals or in a wrong order. (Refer to later in this handbook.)

- If this is done, sparks may occur and mix with the combustible gas from the battery, resulting in an explosion.

Do not approach the battery when the engine is running or the battery is being charging.

- Battery fluid containing diluted sulphuric acid may spurt out of the battery causing serious injury to your eyes and skin. In the case of this happening, wash the area of contact thoroughly with plenty of water and contact a doctor.

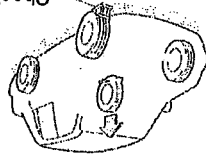


- Do not allow flames to come close to the battery.
 - Flames may mix with the combustible gas from the battery and result in an explosion.
- After replacing the battery, make sure the clamp is fixed in place and the nuts are fastened securely.
- Failure to do so may lead to short circuits or even fires as the clamp may become loose during driving.

JACK UP

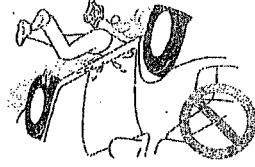
Before jacking up the vehicle, move the vehicle to a safe level area and place a chock under the tyre diagonally opposite the tyre that is to be jacked up. Apply the parking brake.

- Movement in the vehicle may cause an accident. You can buy chocks from your Toyota dealer.
- If you do not have a chock, a stone large enough to stop the vehicle moving can also be used.



Do not under any circumstance go underneath the vehicle while it is jacked up.

- If the jack happens to slip, serious injuries could result.
- Only use the jack supplied with the vehicle for replacing tyres or fitting tyre chains.



Observe the following when jacking up a vehicle.

- Failure to do so may cause damage to the vehicle or the jack to slip.
- Do not jack up the vehicle with passengers inside.
- Do not place any objects below or above the jack when jacking up the vehicle.
- Check that the jack is securely fixed in place before jacking up the vehicle. (Refer to later in this manual.)
- Jack the vehicle up no more than the necessary height for replacing tyres.
- Do not have the engine running when jacking up the vehicle.
- Check the surrounding and be very careful when lowering the vehicle after the jack-up.

The jack supplied with this vehicle is only for this vehicle.

- Do not use it on another vehicle, or use another vehicle's jack on this vehicle.

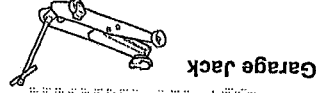
Return the tools and the jack to their allocated positions after use.

- Leave the tools or the jack in the passenger compartment may cause injuries.

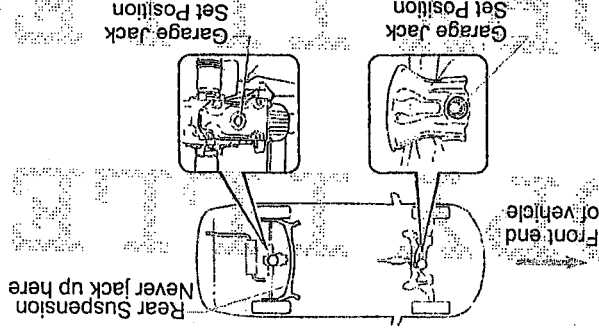
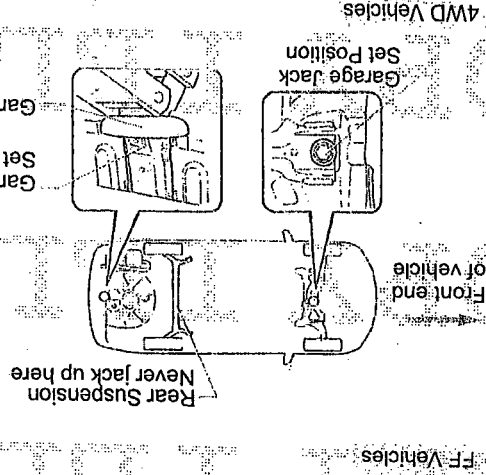
If the vehicle is to be jacked up by a jack other than the one supplied with this vehicle, special tools are needed and extra care should be taken.

- If the vehicle is jacked up at the rear suspension areas, the vehicle may be damaged.
- When it is necessary to use a jack other than the one supplied with this vehicle, consult your Toyota dealer.

When a garage jack is used, set it to the garage jack set positions as shown below.



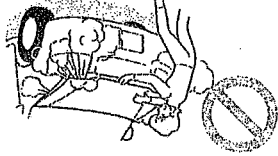
Garage Jack



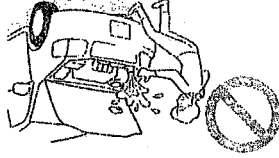
OVERHEATING & EMERGENCIES

OVERHEATING

- If steam is coming out from under the bonnet, do not open the bonnet until the steam has disappeared.
- If you open the bonnet while steam is coming out, you may be scalded. Even when steam cannot be seen, care should be taken when opening the bonnet as some areas of the engine will still be very hot.



Do not remove the radiator cap or open the ventilator valve when the radiator and reserve tanks are hot.



EMERGENCIES

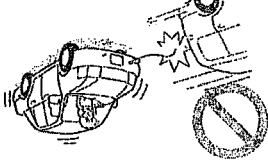
Being towed

- Opening the cap or the valve will allow the hot steam and water to escape, possibly resulting in scalding.
- Once the radiator and reserve tank have cooled, use a cloth to slowly open the cap or the valve.

The vehicle being towed should be driven with extreme care.

- When the engine is not running, the power steering and brake booster device will not be operating, so the brakes will be less effective and the steering wheel will be heavier. Drive with care.

Do not suddenly accelerate or drive in such a manner that will subject the tow rope to a large impact. This may damage the hook or the rope.



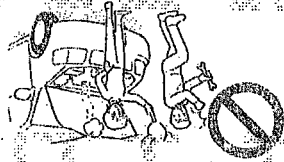
- If by chance the rope or hook came loose as a result of sudden acceleration etc., people close to the vehicle may be seriously injured.
- Do not turn the power off while the vehicle is moving.
- If the power is turned off, the steering wheel will be locked, leading to accidents.

Do not turn the ignition OFF while the vehicle is moving. (Vehicles fitted with a Smart Entry & Start system)

- If the key is removed, the steering wheel will be locked, making the vehicle very difficult to manoeuvre.

Do not remove the key from the ignition or turn the ignition to LOCK while the vehicle is moving. (Vehicles not fitted with a Smart Entry & Start System)

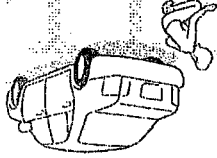
- If the key is removed, the steering wheel will be locked, making the vehicle very difficult to manoeuvre. If the ignition is placed in the LOCK position, the key could be removed unintentionally.



- Flares**
- Do not use the flare around gasoline or combustible materials. Do not aim the flare towards people's heads or bodies.
- Combustible materials may catch a fire. Aiming the flare toward people may cause burn.

Fuel leakage

- Before starting a vehicle involved in an accident, make sure the fuel is not leaking.
- If you detect any fluid is leaking (except the air conditioner water), the fuel system may be damaged. Do not start the engine, as this may light the fuel and cause accidents. Contact your Toyota dealer.



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OTHER CAUTIONS

Do not modify this vehicle.

- Modifying this vehicle with parts that are appropriate for the vehicle may damage the engine and lead to accidents.
- Modifying the vehicle height, or to fit wide tyres or other parts that are not suitable for this vehicle may lead to vehicle breakdowns and may cause accidents.

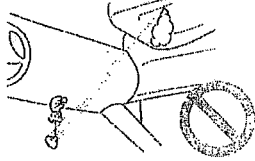
- Do not remove or carry out any modifications to the steering wheel as this could cause the SRS airbag to dysfunction, or inflate unexpectedly, resulting in injuries.
- Contact Toyota in the following circumstances:
 - When replacing tyres, disc wheels or wheel nuts. Using inappropriate parts may affect the driving performance.
 - When installing or removing electrical or wireless equipment. They may affect the electronic appliances and result in breakdowns.

Cup holder

- Do not put other things than cups or beverage bottles in the cup holder.
- They may fly out at times of sudden braking or crashes and cause injuries. When not in use, keep the lid closed.

Accessories

- Do not put suck caps on the front windscreen.
- The suction caps could also act as a lens and cause a fire.

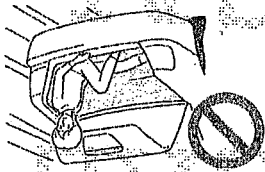


Also, do not hang accessories made of vinyl chloride on windows fitted with coloured glass such as heat reflecting glass or privacy glass, as they may cause the glass to discolour.

Boot

Never drive with passengers sitting in the luggage room.

- They may be thrown forward at times of sudden braking or crashes, resulting in serious injuries



Front wiper de-icer

Vehicles fitted with front wiper de-icer

When the front wiper de-icer is operating, the glass surface at the lower part of the windscreen and part of the driver's side front pillar will become hot. Do not touch them with your hands, as burns may result.

Plasmacuster ionizer

The plasmacuster ionizer uses high voltage. Always consult your Toyota dealer when it is necessary to repair it, as it is hazardous.

Aluminium body

Magnet accessories cannot be attracted to the aluminium body.

Muffler

Do not touch the muffler when the engine is running or right after the engine is stopped.

- The muffler is hot when the engine is running or right after the engine is stopped. Be careful not to touch it when loading or unloading luggage.

ETC system

Vehicles fitted with the ETC system

When the ETS system is in use, for safety reasons, the driver should avoid inserting or removing the ETC card, or operating the ETC unit during driving.

- Operating the ETC system during driving may result in wrong steering wheel operation or other accidents. Stop the vehicle before operating the ETC system.

BRIEF INTRODUCTION

Doors & Windows 61

Seats 63

Seat Belts 65

Driving 66

Warning Lights 71

Switches 73

Air Conditioner & Audio 75

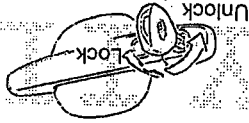
TOYOTA BELTA

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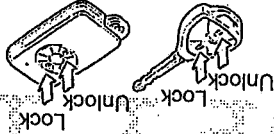
DOORS & WINDOWS

LOCKING & UNLOCKING DOORS

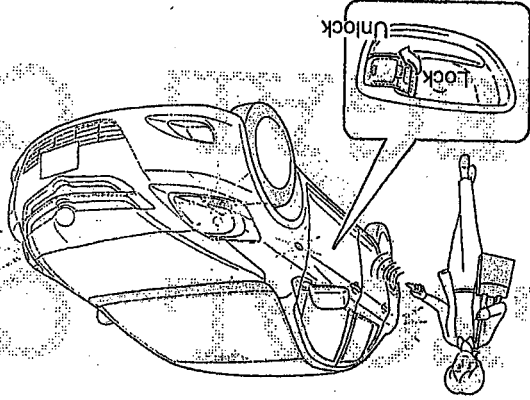
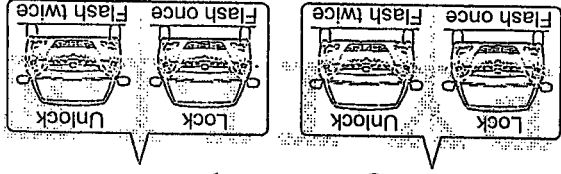
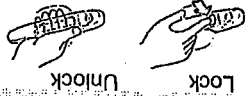
With the key



With the remote control

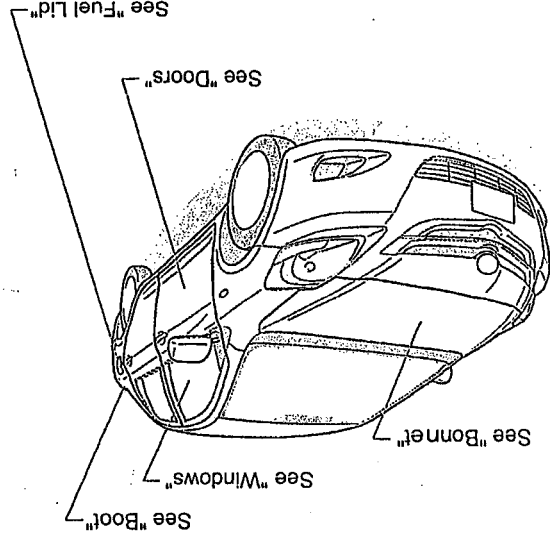


With smart entry & start system

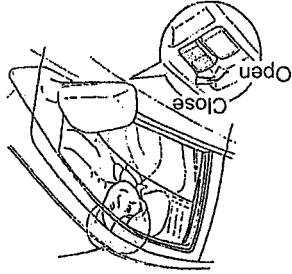


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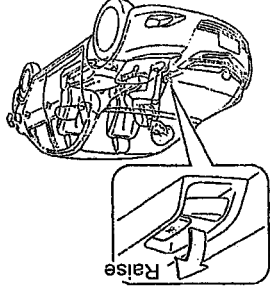
For more information:



WINDOWS



FUEL LID

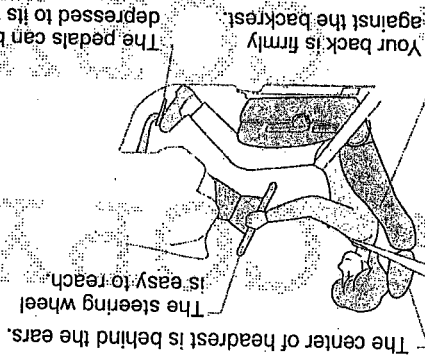


62

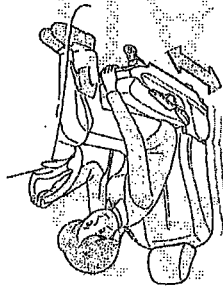
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SEATS

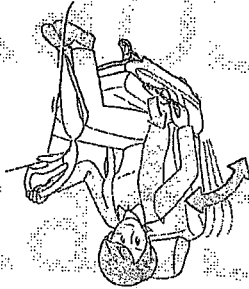
DRIVER'S SEAT ADJUSTMENT



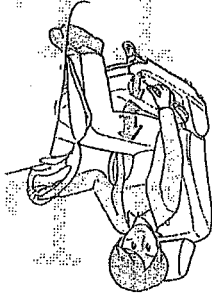
Forward / Backward



Backrest Angle

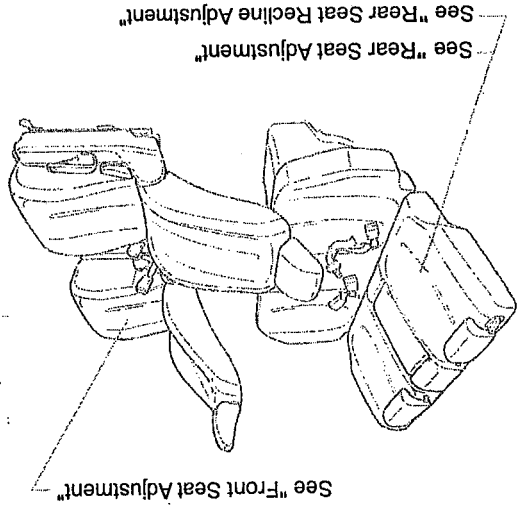


Whole Cushion

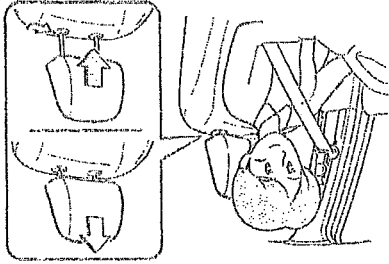


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SEAT ADJUSTMENT

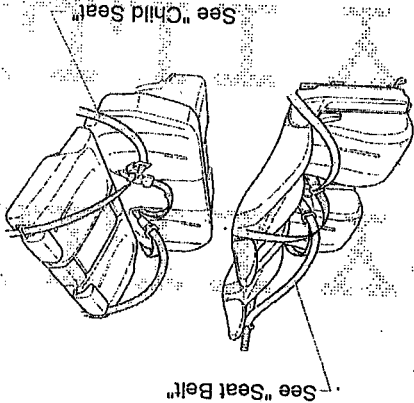


HEADREST ADJUSTMENT



SEAT BELTS

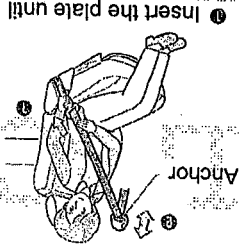
For more information:



Position the seat belt firmly across your shoulder (not across your neck).
Make sure there are no twists.
Position the seat belt as low as possible and firmly across your hips.
Adjust the backrest and sit up straight with your back firmly against the backrest.

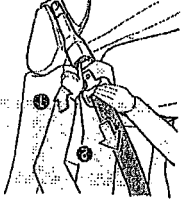
TO FASTEN SEAT BELT

1. Pull out the seat belt.
2. Insert the plate into the buckle.



- ① Insert the plate until you hear a click.
- ② Adjust the height of anchor.

- ③ Press the button on the buckle.
- ④ Rewind the seat belt.



TO UNFASTEN SEAT BELT

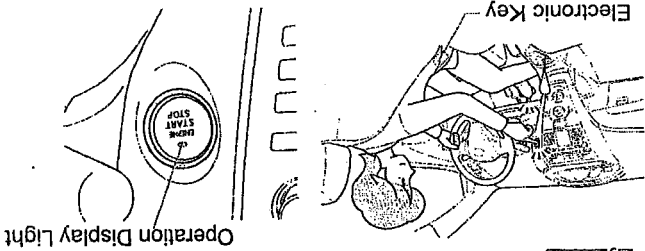


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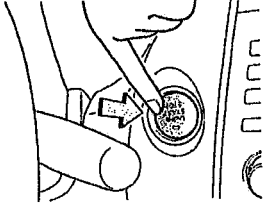
DRIVING

Vehicles fitted with a Smart Entry & Start

System



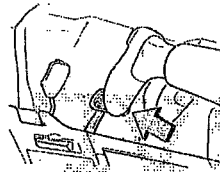
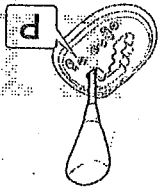
POWER STATUS	COLOUR OF DISPLAY LIGHT	ENGINE STATUS	FUNCTIONS
OFF	Off	Stopped	No electric device is operational.
ACC	Orange	Stopped	Some electric devices such as the radio are operational.
ON	Orange	Stopped	All electric devices are operational.
	Off	Running	All electric devices are operational. This is the status for normal driving.



- POWER**
1. Sit in the driver's seat while carrying the electronic key.
 2. Press the ignition.
- Each time the ignition is pressed, the power will change in the following sequence:
- OFF → ACC → ON → OFF ...
- The operation display light will illuminate an orange light when the ignition is in ACC or ON.

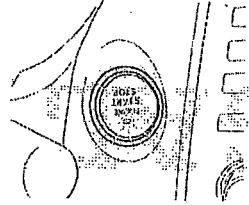
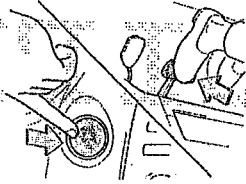
ENGINE STARTING

1. Sit in the driver's seat while carrying the electronic key, and depress the brake pedal firmly.
3. Check the position of the change lever.



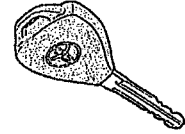
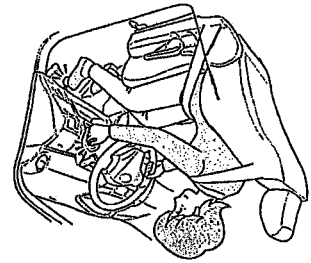
- Make sure the parking brake is engaged.

4. While depressing the brake pedal firmly, press the ignition.
 - Press slowly and firmly
 - The operation display light will turn off when the engine is started.



2. The operation display light will illuminate a green light.

Vehicles not fitted with a Smart Entry & Start System



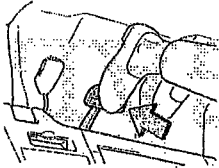
- POWER**
1. Insert the key into the key cylinder.
 2. Turn the key.

POWER STATUS	IGNITION STATE	ENGINE STATUS	FUNCTIONS
LOCK	OFF	Stopped	No electric device is operational. The position where the key can be inserted and removed. The steering wheel will lock when the key is removed.
ACC	ACC	Stopped	Some electric devices such as the radio are operational.
ON	ON	Stopped	All electric devices are operational.
		Running	All electric devices are operational. This is the status for normal driving.
Start	ON	Starting	The position where the engine can be started.

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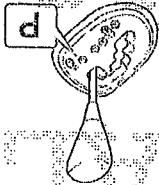
ENGINE STARTING

1. Depress the brake pedal firmly.



- Make sure the parking brake is engaged.

2. Check the position of the change lever.



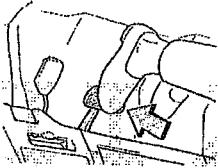
3. Turn the key to START.



CHANGE LEVER OPERATION

(When taking off)

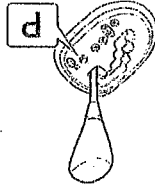
1. Depress the brake pedal firmly with your right foot.



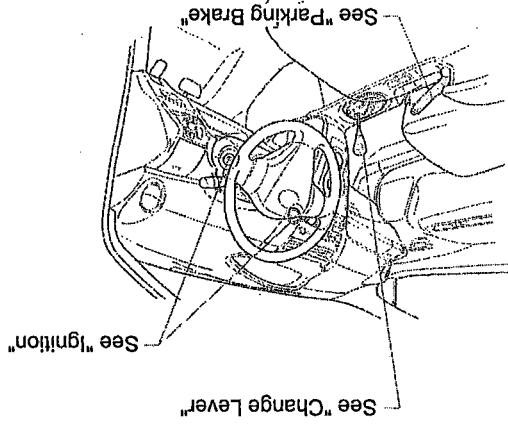
- Make sure the parking brake is engaged.

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2. Move the change lever out of P.

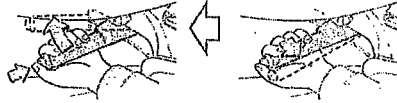


For more information:



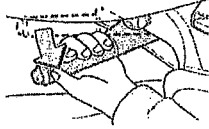
PARKING BRAKE

To Disengage



- While pressing the brake pedal firmly with your right foot
- Press the button at the end of the parking brake, and fully lower.

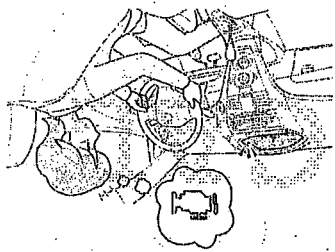
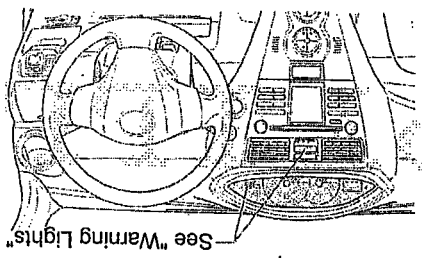
To Engage



- While pressing the brake pedal firmly with your right foot
- Firmly pull the parking brake without pressing the button.

WARNING LIGHTS

For more information:

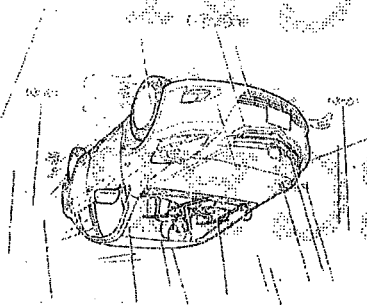


WARNING LIGHT		APPEARS OR FLASHES WHEN:
	ABS/Brake Assist Warning Light	There is a problem with the ABS or the brake assist system.
	ABS Warning Light	There is a problem with the ABS. (Excluding S-VSC fitted vehicles)
	Brake Warning Light	- The parking brake is applied. - If the parking brake has been released and the light still does not turn out, the brake fluid level is low.
	VSC Warning Light	There is a fault with the VSC and TRC systems.
	Engine Warning Light	There is a fault in the engine electronic control system.
	Oil Pressure Warning Light	The oil pressure in the engine abnormal.

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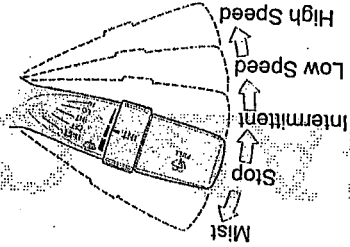
WARNING LIGHT		APPEARS OR FLASHES WHEN:
	Coolant Temperature Warning Light	The engine coolant temperature is abnormal.
	Discharge Headlight Auto Levelling Warning Light	There is a fault with the discharge headlight's auto levelling system.
	Battery Warning Light	There is a fault in the battery charging system.
	Power Steering Warning Light	There is a fault with the power steering control system.
	Door Ajar Warning Light	Any of the doors is not closed properly.
	Smart Entry & Start System Warning Light	The electronic key is not in the detectable area of the interior transmitter.
	SRS Airbag / Pretensioner Warning Light	There is a problem with the SRS airbag or the pretensioner-fitted seat belt system.
	Driver's Seat Belt Warning Light	The driver has not fastened the seat belt.
	Passenger's Seat Belt Warning Light	The passenger in the front passenger seat has not fastened the seat belt.

SWITCHES



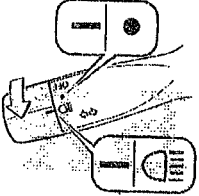
DRIVING AT NIGHTS OR ON RAINY DAYS

Wipers



Lights

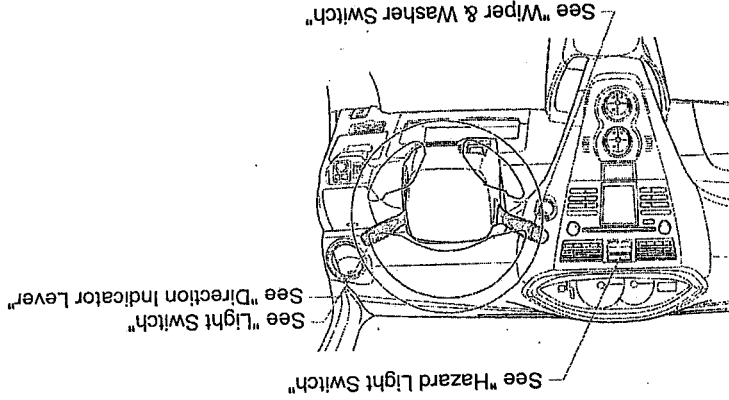
On: headlights, clearance lights,
tail lights & license plate lights



On: clearance lights, tail lights
& license plate lights

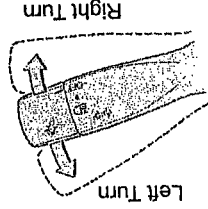
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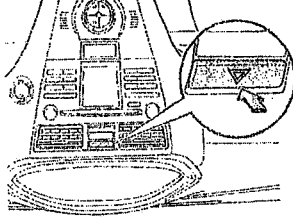


SIGNALLING OTHER VEHICLES

Direction Indicators



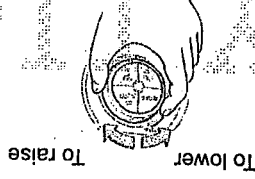
Hazard Lights



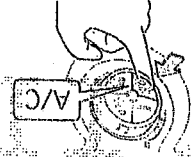
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AIR CONDITIONER & AUDIO

2. Turn the temperature adjustment dial.

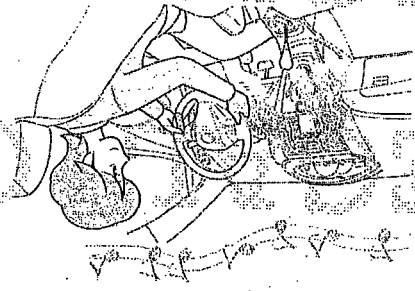
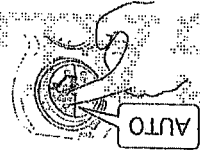


3. Press the air conditioner switch if the air conditioner is not operating.



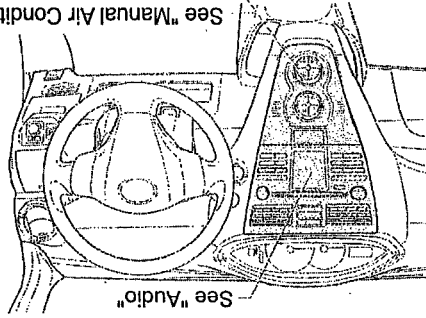
AIR CONDITIONER

1. Press the AUTO switch.

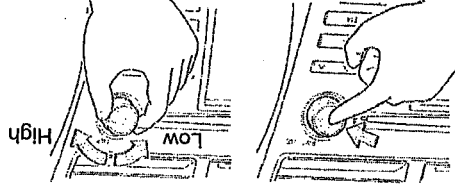


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For more information:



POWER AND VOLUME ADJUSTMENT

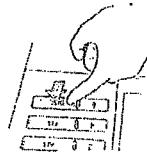


Preset Stations



AM/FM

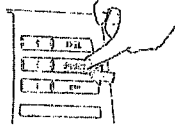
LISTENING TO THE RADIO



LISTENING TO A CD

Press the DISC switch while a CD is inserted.

Press the AUTO P switch until a beep is heard to automatically save stations onto the preset switch



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DRIVING MECHANISM

79	Smart Entry & Start System
79	Electronic Key
82	Locking/unlocking Doors
82	Locking/unlocking Boot
86	Power
88	Engine Starting & Stopping
90	Anti-theft System
93	Battery Conservation Function
94	Warning & Prevention Functions
94	When This Happens
100	When Electronic Key Does Not Operate Correctly
101	Steering Wheel
104	Door Mirrors
107	Engine Starting
108	Ignition
110	Wireless Door Lock Remote Control
112	Windows
115	Fuel Lid
117	Bonnet
118	Seat Adjustment
120	Correct Driving Posture
120	Front Seat Adjustment
122	Real Seat Adjustment
125	Seat Belts
125	Wear Seat Belts Correctly
127	Seat Belt Usage
129	Securing Child Seats
129	Securing with Seat Belts
131	Securing with Retainer Bars & Top Tether Anchors
135	Steering Wheel & Mirrors
136	Real View Mirror
136	Door Mirrors
138	Engine Starting
138	Ignition
138	To Start the Engine
140	Change Level
140	Change Level for Super Eco Vehicles
142	Change Level for Super Eco Vehicles

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TOYOTA BELTA

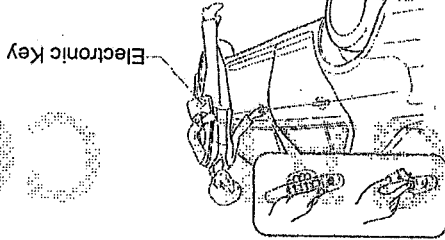
Automatic Vehicles	144
Stating to Move	144
Driving	145
Stopping & Parking	146
Parking Brake	147
Meters, Display Lights & Warning Lights	149
Meters	149
Display lights, warning lights	153
Switches	163
Headlight Beam Adjustment	164
Direction Indicator Lever	165
Wiper & Washer Switch	166
Front Wiper De-Icer Switch	168
Rear Windscreen Defogger Switch	169
Hazard Light Switch	170
Horn	170

SMART ENTRY & START SYSTEM

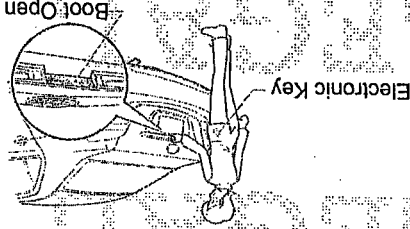
ABOUT SMART ENTRY & START SYSTEM

The smart entry & start system can lock and unlock the doors, turn on and turn off the power, and start and stop the engine with only the electronic key being carried.

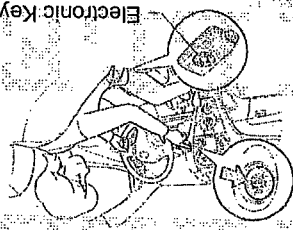
Looking & unlocking doors



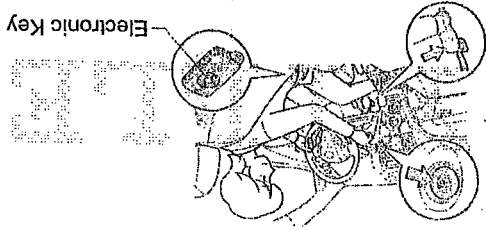
Looking & unlocking boot



Turning on & off power



Starting & stopping engine



ELECTRONIC KEY

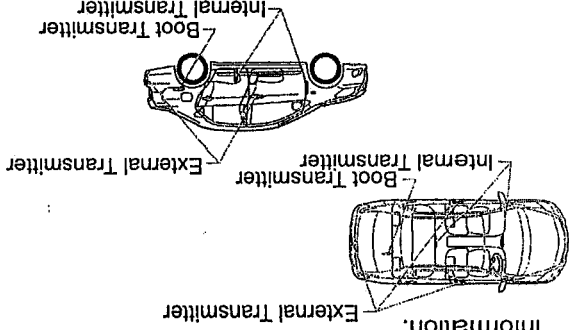
The smart entry & start system operates basing on the communication between the electronic key and the vehicle.



The driver should always carry the electronic key.

Warning:

- People with implanted cardiac pacemakers or implanted defibrillators should make sure such devices come no closer than around 22cm to the vehicles interior or exterior transmitters.
- Electromagnetic waves could affect the operation of implanted cardiac pacemakers or implanted defibrillators.
- Check in advance with manufacturers of electro-medical apparatus other than implanted cardiac pacemakers or implanted defibrillators, regarding whether they are affected by electromagnetic waves. Electromagnetic waves may affect the operation of electro-medical apparatus.
- It is possible to deactivate the smart entry & start system. Contact your Toyota dealer for further information.



Caution:

- The electronic key is an electronic device. To minimise problems, observe following points.
- Do not leave the electronic key in hot places, such as on the dashboard.
- Do not disassemble the electronic key.
- Do not drop the electronic key on the ground or strike it.
- Do not let the electronic key get wet.
- Do not use magnetic key holders.
- Do not stick seals to the surface of the electronic key.
- Do not place the electronic key near magnetic appliances such as televisions and audios, or medical electrical appliances.
- Do not wash the electronic key in ultrasonic cleaners.
- Do not let fuels such as gasoline, polish or oil adhere to the electronic key. The electronic key may distort or crack.
- When leaving the vehicle,
 1. place the change lever in **②**;
 2. apply the parking brake;
 3. turn the power off;

and always make sure you have the electronic key with you before locking the door.

Note

Electronic key

- There are 2 electronic keys.
- Use the electronic keys to lock or unlock the doors, and start and stop the engine.
- Be careful not to lose the electronic keys. If you lose the electronic keys, consult your Toyota dealer immediately as it is necessary to replace the computer for making electronic keys.
- Electronic keys can only be bought from Toyota dealers as special processing is required for making the keys.
- Carry all the electronic keys supplied by this vehicle with you when you take the vehicle to a Toyota dealer due to a fault in the smart entry & start system.
- Refer to the section on "anti-theft system" for more related information.

Operation conditions

The smart entry & start system uses a weak electrical wave. In following situations, if the communication between the electronic key and the vehicle is disturbed, the smart entry & start system and the wireless door lock remote control functions may not operate. In such occasions, refer to the section "When electronic key does not

- operate correctly".
- The battery in the electronic key is flat.
- There are television towers, power stations, radio stations or airports nearby which produce strong electrical waves.
- The electronic key is carried along with wireless communication equipment such as radios or mobile phones.
- The electronic key is connected to or covered by metal objects.
- There are other electronic keys nearby.
- The electronic key is placed in a location with strong electric waves and noise.
- The electronic key is placed near electrical appliances such as a personal computer.

Battery replacement

The battery in the electronic key is consumed as the electronic key is constantly communicating with the vehicle.

- The life span of the battery in the electronic key varies between 1 ~ 2 years. The battery drains even if the electronic key is not used. If the battery is low, replace with a new battery. You can change it yourself, or ask your Toyota dealer for help.

- When the power is turned off after it has been left on for more than 20 minutes, if the battery in the electronic key is low, the key battery low warning message will be displayed.

Electronic key storage

Do not keep your electronic key near household electrical appliances. The electromagnetic waves from such appliances may activate the electronic key and keep it in a working state, thus draining the battery.

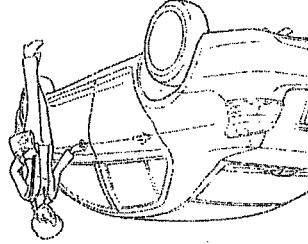
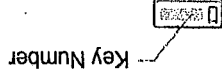
- Examples of such electrical appliances include television sets, personal computers, and cordless or mobile phones being recharged. Keep the electronic key at least 1 meter from such appliances.

Number of electronic keys

It is possible to change the number of electronic keys used for this vehicle. Consult your Toyota dealer for more information.

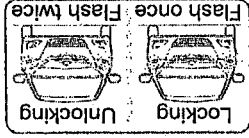
Key number plate

The key number is written on the key number plate, and not on the key itself.



To Lock

While carrying the electronic key and with all the doors closed, press the lock switch on the driver's door handle.



LOCKING/UNLOCKING DOORS

information.

It is possible to deactivate the smart entry & start system. Consult your Toyota dealer for more

Deactivating smart entry & start system

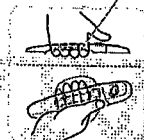
- To prevent accidents or theft, contact your Toyota dealer if you lose any of your electronic keys.
- If you lose your key, contact your Toyota dealer with your key number to get another one made.
- Keep the plate at a separate location.



- All doors will lock
- When locking, the hazard lights will flash once, and the buzzer will sound once.
- Make sure the doors are locked.

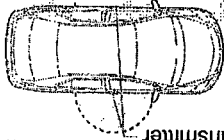
To Unlock

While carrying the electronic key, hold the driver's door handle so that you touch the sensor on the inner side of the door handle.



Sensor Area

- All doors will unlock.
- When unlocking, the hazard lights will flash twice and the buzzer will sound twice.



Exterior Transmitter

The electronic key is operational when it is within the detectable range of the exterior transmitters. (Within 70cm from the front doors)
 • It may not be operational when it is too close to the window glass or the handle.

Operation range

Note:

- Do not press the lock switch when the electronic key is in the vehicle, as the key may be shut in the vehicle.
- When the doors are locked, if the electronic key is left within the detectable range of the exterior transmitters, the electronic key will communicate with the vehicle regularly. If left for long, the battery of the electronic key and the vehicle may be drained. When the vehicle is not in use, do not leave the electronic key in the vicinity of the vehicle. (within 2 meters).

Operation condition

When the electronic key enters the detectable range of the transmitters outside the vehicle, an ID code verification will be automatically carried out, and if the ID code of the electronic key coincide with that of the vehicle, the doors will be unlocked.

After descending the vehicle, if the lock switch is pressed with all doors closed, and the ID code verification judges that there is no electronic key inside the vehicle and there is an electronic key outside the vehicle, the doors will be locked.

- If the electronic key is detected, it is possible to lock and unlock the doors with the door handles only.

- The electronic key may not operate correctly if it is near the ground or at a very high position, or it is too close to the window glass or the handle, even if it is in the operational range.

- When the electronic key is in the operational range of the transmitter, other people than the one carrying the electronic key can also lock or unlock the doors.

- Depending on the way the electronic key is held, sometimes it may be difficult for the key to operate.
- Depending on the shape of the vehicle, it may

be difficult for the key to operate from some locations.

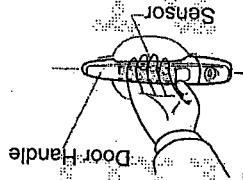
When the battery of the electronic key is flat, the doors cannot be locked or unlocked with the smart entry & start system and the wireless door lock remote control functions. In such occasions, refer to the section on "when electronic key does not operate correctly".

About locking & unlocking

- The doors may not be locked if the lock switch is pressed briefly.
- After locking, the doors cannot be unlocked with the smart entry & start system within 3 seconds.

- Do not press the lock switch in the following occasions. The doors will not be locked even when the lock switch is pressed, and the door ajar warning buzzer will sound.
- When any door is open
- When the doors are being opened or closed

- When unlocking the doors, hold the sensor area at the inner side of the front door handle, and make sure the doors are unlocked before pulling the handle.



If the doors are locked with the wireless door lock remote control, the mechanical key or the door lock switch, they cannot be unlocked with the smart entry & start system even if the electronic key is in the operational range of the transmitter.

After unlocking, if no doors are opened or closed, the doors will be locked automatically after 30 seconds.

When the electronic key is within the operational range of the transmitter, and there is plenty of water adhering to the door handle because of car wash or heavy raining, the smart entry & start system may operate and unlock the doors. If no doors are opened or closed, the doors will be locked automatically after 30 seconds.

Illuminated Entry System

The interior light (when in the DOOR position) and the ignition illumination will turn on or off in relation to the opening/closing or locking/unlocking of the doors, the power status, and the electronic keys entering the operational range.

When the electronic key is carried into the detectable range of the exterior transmitters (front doors) from outside, the lights will turn on, and turn off after around 15 seconds.

- The doors will not be unlocked if the sensor part on the inner side of the handle is not touched.

- If you are wearing leather gloves or ski gloves when touching the handle, the unlocking may be very slow, or the doors may not be unlocked.

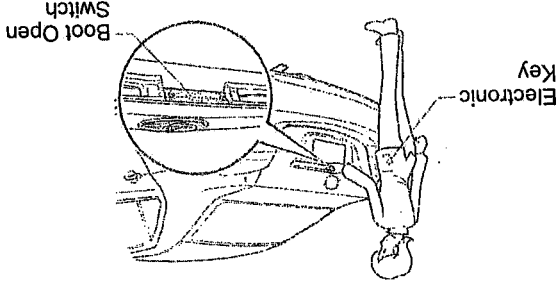
- If an electronic key for another vehicle or an object that emits electric waves is also being carried, it may take a longer time for the electronic key to operate.

- To unlock the doors, hold the door handle within 3 seconds after the electronic key enters the operational range of the transmitter. The doors may not be unlocked after 3 seconds.

- The doors may not be unlocked if the electronic key enters the operational range of the transmitter at a high speed or the door handle is immediately operated. In such occasions, release the door handle and pull it again after making sure the doors are unlocked.

Battery conservation function
When any door is open, if the interior light (when in the DOOR position) and the ignition illumination have been on for 20 minutes, the battery conservation function will operate and turn off the lights automatically.

LOCKING/UNLOCKING BOOT



To Open

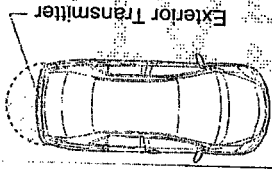
While carrying the electronic key, press the boot open switch.

- However, if the electronic key is carried from inside the detectable range to outside the range, then returned into the range within 3 seconds, or it is left in the detectable range, the lights will not operate. *
- The lights will turn on when any door is opened, and turn off 15 seconds after all doors are closed. *
 - The lights will turn on when the power is turned off, and turn off in 15 seconds. *
 - When the power is off, the lights will turn on when any door is unlocked, and turn off in 15 seconds.
 - The lights will turn off immediately in the following situations:
 - When all doors are closed and the power is turned to ACC or ON.
 - When the power is turned to ACC or ON, and all doors are closed.
 - When all doors are closed and the front doors are locked.
- * (These settings can be changed. Refer to the section on "user customization" for more information.)

Note:

Operation range

The electronic key is operational when it is within the detectable range of the exterior transmitter. (Within 70cm from the boot switches)
It may not be operational when it is too close to the windscreen glass or the boot switches.



Operation condition

When the electronic key enters the detectable range of the exterior transmitter (boot) and the boot open switch is pressed, an ID code verification will be automatically carried out, and if the ID code of the electronic key coincide with that of the vehicle, the doors will be unlocked.

- The electronic key may not operate correctly if it is near the ground or at a very high position, or it is too close to the rear bumper, even if it is in the operational range.

About locking & unlocking

- The boot may not open if the boot open switch is pressed briefly.
- After locking, the doors cannot be unlocked with the smart entry & start system within 3 seconds.

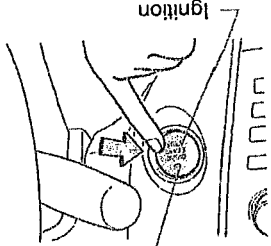
When the electronic key is in the operational range of the transmitter, other people than the one carrying the electronic key can also lock or unlock the doors.

- Depending on the way the electronic key is held, sometimes it may be difficult for the key to operate.
- Depending on the shape of the vehicle, it may be difficult for the key to operate from some locations.

When the battery of the electronic key is flat, the doors cannot be locked or unlocked with the smart entry & start system and the wireless door lock remote control functions. In such occasions, refer to the section on "when electronic key does not operate correctly".

POWER

1. Sit in the driver's seat while carrying the electronic key.
 2. Press the ignition.
- Each time the ignition is pressed, the power will change in the following sequence:
 OFF → ACC → ON → OFF ...
- The operation display light will illuminate an orange light when the ignition is in ACC or ON.
 - It is possible to change from ON → OFF when the vehicle is stopped.
 - If the ignition is pressed only briefly, the power may not change. Always press firmly in order to change the power status correctly.



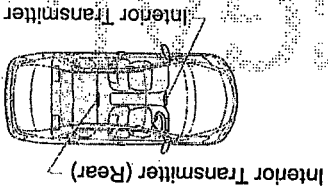
- Caution:**
- Do not leave the ignition in ON or ACC for a long time as this will drain the battery.
 - If the ignition gets stuck, do not operate it. Contact your Toyota dealer immediately.
 - Do not touch the ignition if your hands are stained with oil or similar substance.
 - Do not spill beverage onto the ignition. If beverage is spilled on it and it feels unusual, contact your Toyota dealer immediately.
 - If the vehicle is parked in the sun for a long time, the surface the ignition may be very hot. Be careful not to get burned.
 - If the ignition illumination does not turn on even when the clearance lights are on, have it checked by your Toyota dealer.

POWER STATUS	COLOUR OF ENGINE DISPLAY LIGHT	FUNCTIONS
OFF	Off	No electric device is operational.
ACC	Orange	Some electric devices such as the radio are operational.
ON	Orange	All electric devices are operational.
	Off	All electric devices are operational. This is the status for normal driving.

Note:

Operation range

The electronic key is operational when it is within the detectable range of the interior transmitter. It may be possible to turn on or off the power when the electronic key is very close to the window glass.



Operation condition

If the electronic key is not in the detectable range of the interior transmitters (within the vehicle), the power cannot be turned on or off. If the ignition is pressed, the no-key warning will sound.

Do not leave the electronic key on the instrument panel, on the floor, or inside storage spaces or storage pockets. The power may not be turned on or off.

When the battery of the electronic key is flat, the power cannot be turned on or off with the smart entry & start system.

Depending on the way the electronic key is

- held, sometimes it may be difficult for the key to operate.
- Depending on the shape of the vehicle, it may be difficult for the key to operate from some locations.
- Always press firmly when operating the ignition.
- If the ignition is pressed only briefly, the power may not be turned on or off.

Anti-theft system

The power may not be turned on or off due to the anti-theft system.

Auto-off function

If the power is left in ACC for one hour, the system will turn off the power automatically to prevent draining the battery.

After vehicle battery is disconnected

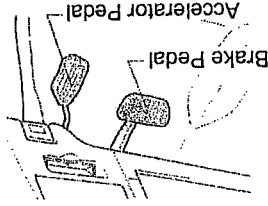
The vehicle keeps memory of its battery status (ACC or ON), so when the vehicle battery is reconnected, the power status will return to that before the battery is disconnected. Always turn the power off before disconnecting the vehicle battery such as when having the vehicle repaired. When the vehicle battery is flat, you should take extra care if you do not know what the power status was before the battery becomes flat.

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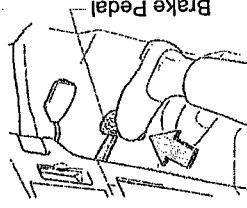
ENGINE STARTING & STOPPING

TO START THE ENGINE

1. Sit in the driver's seat while carrying the electronic key.
2. Adjust the seat if necessary so that you can sit in a correct posture. Check the positions of pedals.



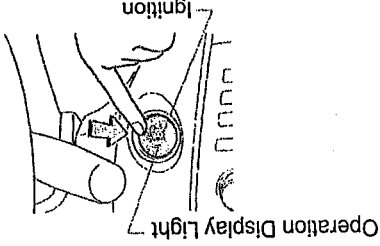
3. While pressing the brake pedal, check the parking brake is engaged.



4. Check that the change lever is in **P**.
 - An automatic vehicle can also be started with the change lever in **N**, but for safety reasons it is advised to start the engine with the change lever in **P**.

5. Depress the brake pedal, and the ignition operation display light will illuminate a green light.
 - Depress the brake pedal firmly until the operation display light shows.

6. While depressing the brake pedal, press the ignition.
 - The operation display light will turn off when the engine is started.
 - If the ignition is pressed with the brake pedal being depressed, the engine will be started regardless of the power status.



- If the engine is not started, press the ignition without depressing the brake pedal to turn off the power once, before depressing the brake pedal firmly and pressing the ignition again.
- The cranking hold function will operate.

TO STOP THE ENGINE

- Stop the vehicle completely, place the change lever into ② and press the ignition. The power will turn off and the engine will stop.
- If the change lever is not in ②, the power will turn into ACC and the engine will stop. To turn the power off, place the change lever into ② before pressing the ignition.

Warning:

- Never start the engine from outside the vehicle, as it is dangerous. Always sit in the driver's seat when starting the engine.
- Do not touch the ignition during driving. If by mistake the ignition is pressed and the engine stops, the brake booster device and the power steering device will not work, and the brakes will become less effective and the steering wheel very heavy to handle.

Start the engine even if you are only to move the vehicle for a short distance. Moving the vehicle on slopes without turning on the engine is dangerous.

When starting the engine, never start driving if the operation display light of the ignition is flashing a green light. The steering lock is not disengaged and this may lead to an accident.

Caution:

- If the operation display light of the ignition is flashing an orange light, there may be a fault with the system. Once the power is turned off, the engine may not be started again. Contact your Toyota dealer as soon as possible.
- If the vehicle glides due to engine stall during driving, do not open the doors until the vehicle stops safely, as the steering lock may operate. Once stopped at a safe place, contact your Toyota dealer as soon as possible.
- If the ignition gets stuck, do not operate it. Contact your Toyota dealer immediately.
- Do not touch the ignition if your hands are stained with oil or similar substance.
- Do not spill beverage onto the ignition. If beverage is spilled on it and it feels unusual, contact your Toyota dealer immediately.

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- If the vehicle is parked in the sun for a long time, the surface the ignition may be very hot. Be careful not to get burned.
- If the ignition illumination does not turn on even when the clearance lights are on, have it checked by your Toyota dealer.

Operation condition

- If the electronic key is not in the detectable range of the interior transmitters (within the vehicle), the power cannot be turned on or off. If the ignition is pressed, the no-key warning will sound.
- Do not leave the electronic key on the instrument panel, on the floor, or inside storage spaces or storage pockets. The power may not be turned on or off.
- When the battery of the electronic key is flat, the power cannot be turned on or off with the smart entry & start system.
- When the engine is being started, if the engine does not start and the display light of the ignition flashes a green light, the steering lock will not be disengaged due to the steering wheel load. Turn the steering wheel from side to side, depress the brake pedal and press the ignition again.
- If the engine is turned on and off repeatedly within a short time, the engine may not be

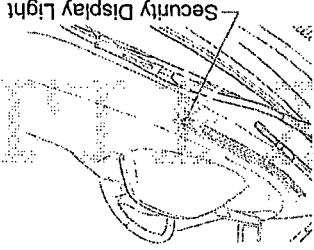
- started any more. If this happens, wait for more than 10 seconds before starting the engine again.
- Be aware that when the vehicle battery is flat, the steering lock is not operational.
- Depending on the way the electronic key is held, sometimes it may be difficult for the key to operate.
- Depending on the shape of the vehicle, it may be difficult for the key to operate from some locations.
- Always press firmly when operating the ignition.
- If the ignition is pressed only briefly, the power may not be turned on or off.

Anti-theft system

- The power may not be turned on or off due to the anti-theft system.
- After vehicle battery is disconnected
- After the vehicle battery is disconnected and reconnected, the engine may not be started if the ignition is pressed only once. If this happens, press the switch again.

ANTI-THEFT SYSTEM

- If the power is turned to on or the engine is started without the pre-registered key when the auto alarm system is in operation, the system will recognise the situation as a possible theft.
- The security system will operate when the ignition is turned OFF, and the security display light in the instrumental panel will flash.
- If the ignition switch is pressed when the registered electronic key is carried, the security system will disengage and the security display light will turn off.
- The registered key code is different for each vehicle.



- After the vehicle battery is disconnected and reconnected, the engine may not be started immediately. If this happens, wait for more than 10 seconds after the battery is reconnected before starting the engine.

BATTERY CONSERVATION FUNCTION

If the electronic key is left within the operational range of the exterior transmitters (front doors) for a long time, the electronic key will communicate with the vehicle regularly. As a result, the battery of the electronic key and that of the vehicle may be drained.

To prevent battery drainage, the smart entry & start system will stop automatically when:

- the vehicle receives no answer from the electronic key for more than 14 days; or
- the electronic key remains within the operational range of the transmitter for over 10 minutes

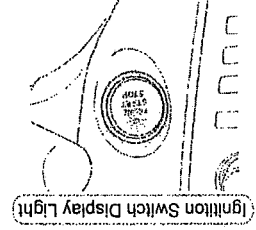
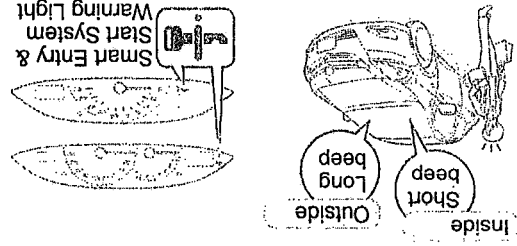
To recover the smart entry & start system, do any of the following:

- Press the wireless door lock remote control switch nearby the vehicle.
- Press the lock switch on the front door handle to lock the doors.
- Insert the mechanical key into the driver's seat door key cylinder, and lock or unlock the door.

WARNING & PREVENTION FUNCTIONS

The smart entry & start system will draw the attention of the driver by sounding a warning buzzer, turning on the smart entry & start system warning lights or flashing the ignition operation display light, to prevent unexpected vehicle movement or vehicle theft.

If the warning buzzer sounds or any warning message illuminates, always check the vehicle and the electronic key.



When the power is not in OFF, if the driver's door is opened with the change lever in another position than ②

- When the buzzer sounds, place the change lever into ①

INSIDE
Continuous Beep

INSIDE
Continuous Beep

OUTSIDE
Intermittent Beep

SMART ENTRY & START SYSTEM WARNING LIGHT illuminates

When the power is not in OFF, if the change lever is placed into ①, and the ID code verification inside the vehicle judges the electronic key is not in the vehicle:

- When the buzzer sounds, turn the ignition OFF.

INSIDE
Continuous Beep

OUTSIDE
Continuous Beep

SMART ENTRY & START SYSTEM WARNING LIGHT illuminates

When the power is not in OFF, if the driver's door is opened with the change lever in another position than ② and the driver's door is opened, and the ID code verification inside the vehicle judges the electronic key is not in the vehicle.

- When the buzzer sounds, place the change lever into ① and turn the ignition OFF.

When the power is not in OFF, if the change lever is placed into ①, and all the doors are closed, and the front door handle lock switch is pressed.

- The door will not lock.
- When the buzzer sounds, turn the ignition OFF.

Beep for 2 seconds

OUTSIDE

SMART ENTRY & START SYSTEM WARNING LIGHT

INSIDE
Continuous Beep
Intermittent Beep
OUTSIDE

When the power is not in OFF, and a door other than the driver's door is opened, and the ID code verification inside the vehicle judges the electronic key is not in the vehicle.

- When the buzzer sounds, check if any of the passengers that have exited the vehicle are holding the key.

When the power is in ACC, and the driver's door is opened.

- When the buzzer sounds, turn the ignition off and close the driver's door.

INSIDE
Intermittent Beep

SMART ENTRY & START SYSTEM WARNING LIGHT

INSIDE
Continuous Beep

Illuminates for 8 seconds

When the ignition is pressed, and the ID code verification inside the vehicle judges the electronic key is not in the vehicle.

- When the buzzer sounds, check if the electronic key is inside the operation range of the interior transmitters. If the key is within the operation range of the interior transmitters, the battery inside the electronic key may be flat. Press the wireless door lock remote control switch on the electronic key and check if the LED does not illuminate. If the LED does not illuminate, replace the battery inside the electronic key.

OUTSIDE

Beep for 2 seconds

When the ignition is OFF, and the electronic key is left in the vehicle and all the doors are closed, and the front door handle lock switch is pressed.

- When the buzzer sounds, remove the electronic key from the car and press the door lock again.