

# Century



## Electro Multivision Instruction Manual

Please read it carefully before using.

Keep the instruction manual in your car.



**TOYOTA**

EL

M.

O

- This manual explains how to use the Electro Multivision. vehicle book  
Please read it together with the instruction manual for your body.
- Handling of equipment installed at Toyota dealers (dealer-installed options)  
Please refer to the attached instruction manual for details.

When you hand over the car, please attach this manual to the car for the next owner. If you have any questions, please ask the sales staff in charge.

The screen colors in this manual may differ from the actual screen colors due to printing ink. The screens in this manual and the actual screens may differ depending on the creation time and type of map DVD-ROM.

# Precautions before using

## About GPS voice navigation

**GPS voice navigation is intended to provide guidance using a map and voice as a reference for driving, but depending on the accuracy, it may occasionally provide inappropriate guidance. Be sure to follow the actual traffic regulations (one-way traffic, etc.) when driving on the guidance route.**

# Display

Switch display in this

manual The switch name is displayed with the switch ( ㊦ )  
is **the screen** ( , etc.) on **the front** electro multi-vision main unit (outside

- The screen switches (touch switches) are **Display** the switch name with connected.

Switch for navigation remote control Switch for rear audio controller

teeth, **㊦** indicates the switch name. • DVD/TV

remote control switch is **•••**.  to display the switch name

Safety Indications The

following indications indicate "Possibility of injury to the driver or others" or "Possibility of vehicle failure or damage" and how to avoid them. These are important and must be read and adhered to.

 <b>警告</b>	Failure to follow the instructions may result in serious injury, accident, vehicle fire, or, in the worst case, death.
 <b>注意</b>	Failure to follow the instructions may result in injury, vehicle failure or damage.

Other indications

"Convenient things to know" and "Things you should know" are described in the following indications.

 <b>knowledge</b>	Useful things to know Things you should know
--	---

Illustration Marks Illustrations that

indicate prohibited actions are marked with the following marks.

	Actions that should not be done
---	---------------------------------

## About operation

The front electro-multivision is operated by directly touching the switches (touch switches) on the screen. •To protect the screen, lightly touch the touch switch with your finger. •If the switch does not respond, remove your hand from the screen and touch it again.

please.

- Touch switches that cannot be operated are grayed out.

When the switch function works, it looks like this: •The color of the touch switch becomes brighter. •If the touch switch has an operation indicator light, the operation indicator light will light up.

To return to the previous screen **touch B** If touched, the operation performed on the touched screen will be canceled. (Some functions are not canceled.)

The rear electro-multi-vision uses the DVD/TV remote control and the navigation remote control to operate the touch switches displayed on the display.

Both front electro-multivision and rear electro-multivision are operated by DVD/TV remote control, and the switch displayed on the display is operated.



警告

Please do not operate the driver as much as possible while driving.

•For safety, the driver should not operate as much as possible while driving. Operation while driving is dangerous as it may lead to an unexpected accident such as mishandling the steering wheel. Stop the car before operating. In addition, when you look at the screen while driving, please keep it to the minimum necessary time. •When driving, always follow the actual traffic regulations and try to drive according to the road conditions. The route displayed in the destination guidance may display a route that prohibits vehicles from entering due to changes in regulatory signs.



Knowledge

Touch switches that cannot be operated are grayed out and cannot be operated by touching them.

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## 6 About Electro Multivision

# About

## you can do with Electro Multivision

	mode	Main function	Place of description
electronic music	<b>1</b> <b>GPS voice navigation</b>	<ul style="list-style-type: none"> <li>• Current location display</li> <li>• Destination guidance</li> <li>• Memory point registration</li> <li>• Display of VICS information on the map</li> </ul>	Pages 24-242
About	<b>2</b> <b>information</b>	<ul style="list-style-type: none"> <li>• Receiving FM multiplex broadcasting</li> <li>• Setting up maintenance functions</li> <li>• Searching for facility information</li> </ul>	Pages 391-419
	<b>3</b> <b>digital tv</b>	<ul style="list-style-type: none"> <li>• Receive digital terrestrial television broadcasting</li> </ul>	Pages 244-291
	<b>DVD player</b>	<ul style="list-style-type: none"> <li>• DVD player operation</li> </ul>	Pages 293-344, 492

## 7 About Electro Multivision

1



clam

2



elec

Abo

clam

3

gadfly



From any of modes 1 to 3, it is possible to switch to any other desired mode.

## 8 About Electro Multivision

### Operation

on the following conditions (engine switch position, etc.), it may or may not be possible to operate.  $\checkmark$ : Can be operated.  $\times$ : Cannot be operated.

electronic music

About mode	engine switch	“ LOCK ”	“ ACC ”	“ ON ” Stopped	“ ON ” Running
	GPS Voice Navigation/Information	$\times$	$\checkmark$	$\checkmark$	
digital tv	$\times$		$\checkmark$	$\checkmark$ Be safe while driving.	Only when Only
Back guide monitor	$\times$		$\times$	$\checkmark$ Only when the shift lever is in the middle of engine rotation .	$\checkmark$ Only when the shift lever is in the closed position.

\* Display only while the engine is stopped.

See page 294 for DVD player operating conditions.

## Operation of each part

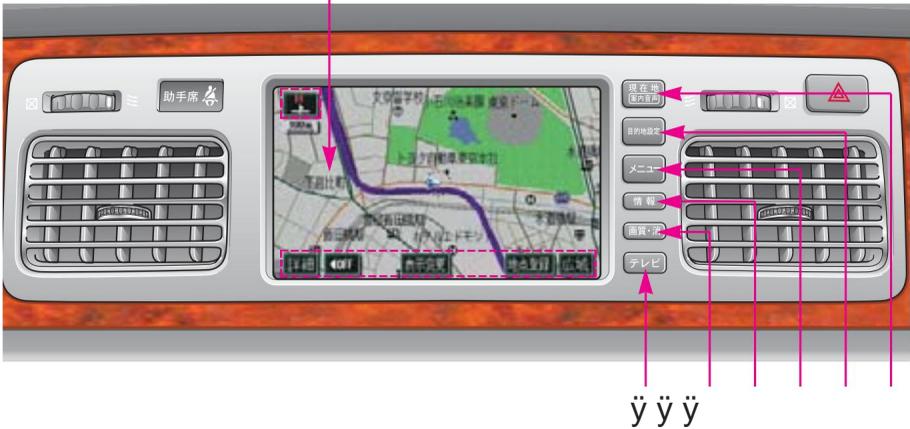
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# 10 Operation

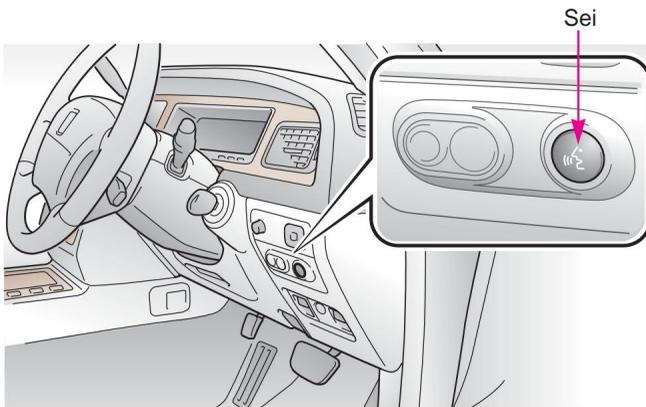
## switch **Operation switch**

ÿ Instrument panel center

The screens on page 7 are displayed here, and you can operate them by directly touching the touch switches on the screen. •Use the remote control to operate the digital TV. (Even if you touch the touch switch directly, it cannot be operated.)



ÿ Instrument panel right side



ÿCurrent location switch .....Used to display the current location on the navigation screen.ÿDestination setting switch .....Used to set the destination. 2 Menu switch .....Used to set the navigation. ÿInformation switch .....Used to display the information screen.ÿPICTURE/OFF switch .....Page 17 ÿTV switch .....Used to display the digital TV/ video operation screen.

Talk switch ..... Page 347



(Touch switch) ..... Operates by directly touching the screen.



注意

Gently wipe off dirt on the screen with a soft, dry cloth such as an eyeglass cloth for plastic lenses. Pressing hard with your hand or rubbing with a hard cloth may scratch the surface. In addition, the liquid crystal screen is coated. The screen may be damaged if benzene or alkaline solution adheres to it.



Knowledge

- The LCD screen may appear whitish or blackish when viewed from an angle.  
increase.
- If the screen is exposed to outside light such as sunlight, it will be difficult to see the screen. •If you wear sunglasses with polarized lenses, the screen may appear dark or difficult to see.  
OR

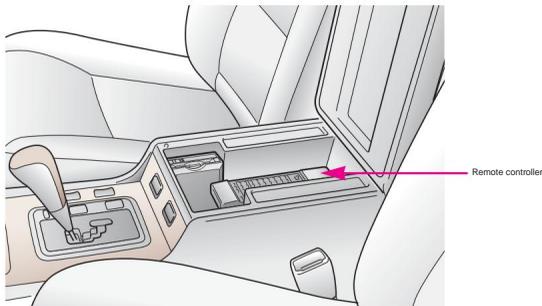
## 12 DVD/TV remote control

# DVD/TV remote control

### Storage

The DVD and TV remote controls for the front seats are stored in the front console box.

Operation of each part



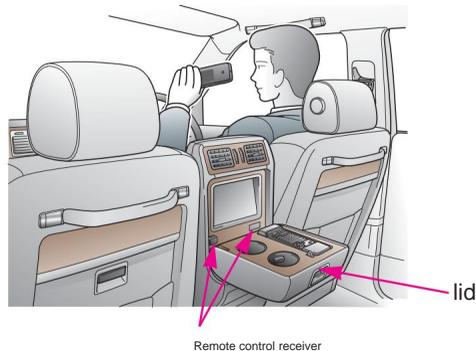
For the rear seat remote control, see "Rear [Electro Multi-Vision](#)" (page 484) .



Do not leave the remote control unattended. If the remote controller rolls under your feet when you stop the vehicle or when you turn a curve, and it gets caught under the brake pedal, it may lead to an unexpected accident, which is dangerous.

## How to operate

rear console lid open (see page 487), point the remote controller backwards to operate.



Do not operate the remote controller for the rear seat at the same time. Doing so may cause erroneous operation.



Drivers should not operate the remote control while driving. Dropping the remote controller and getting caught under the brake pedal, etc., may lead to an unexpected accident, which is dangerous.



Be careful when handling the remote control.

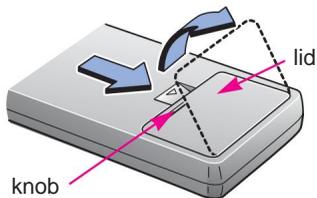
- Do not leave the remote control in a place where the temperature is high (such as the top of the instrument panel) for a long time.
- Do not drop the remote control or subject it to impact.
- Do not place heavy objects on the remote control or sit on it.
- Do not disassemble the remote controller.
- If the remote control cannot be operated unless it is brought close to the sensor, replace the batteries.
- The remote control may not work if the light sensor is exposed to direct sunlight. At this time

Block the light from the light sensor before operating.

## 14 DVD/TV remote control

### How to insert the

Operation of each part



Open the lid while pressing the knob on the back of the remote controller.



Pay attention to the orientation and insert the AA batteries as shown in the illustration.

Close the lid.



注意

Be careful when handling batteries.

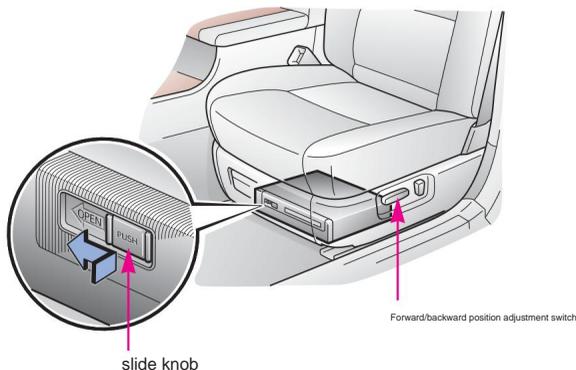
•Make sure that the poles and poles of the battery are oriented correctly. •When replacing the batteries, replace both with new ones of the same brand.

## Loading and unloading map DVD-ROM

You can insert and remove the map DVD-ROM stored in the navigation unit as follows. The navigation unit is mounted under the passenger seat.

### to take out

- Set the engine switch to "ACC".
- Operate the front/rear position adjustment switch on the front passenger seat to move the seat to the rearmost position.
- If you push the slide knob of the navigation unit and slide it to the left, the DVD-ROM slot opens and the map DVD-ROM is automatically ejected.



After removing the map DVD-ROM from the slot, slide the slide knob to the right to close the DVD-ROM slot.



Do not slide the slide knob to the right before the map DVD-ROM is completely ejected.  
(Do not try to close the DVD-ROM slot.) It may cause malfunction.

## to insert

Open the coffee DVD-ROM slot. (Refer to the previous

page) Insert the map DVD-ROM into the DVD-ROM slot with the label facing up.

To do.

Slide the slide knob to the right to close the DVD-ROM insertion slot.



注意

Please be careful when handling the map DVD-ROM.

- Keep the map DVD-ROM out of direct sunlight. The map DVD-ROM is warped, It may become unusable.
  - When handling a map DVD-ROM, hold it by the center hole and the edge, and place the label face up. when.
  - Using a lens cleaner may damage the pick-up part of the navigation unit. Do not use it as it may cause
  - Gently wipe off any dirt on the map DVD-ROM with a soft, dry cloth such as a cloth for plastic eyeglasses. Pressing hard with your hand or rubbing with a hard cloth may scratch the surface. Also, if you use record spray, antistatic agents, alcohol, benzene, thinner, or other solvents or chemical wipes, the map DVD-ROM may be damaged and become unusable.
  - If you touch the signal side (the side where the label is not printed) directly, the map DVD-ROM may get dirty and cause an error. , hold the map DVD-ROM on both sides.
  - Do not write on the map DVD-ROM with a ballpoint pen or felt-tip pen, or attach paper or stickers. •The map DVD-ROM rotates at high speed inside the navigation unit, so do not use a map DVD-ROM that is cracked or warped. It may cause malfunction of the navigation unit. •Do not insert anything other than the map DVD-ROM into the DVD-ROM slot. of failure
- be the cause.
- Do not leave the DVD-ROM slot open. Failure to do so may cause malfunction.

## Screen adjustment

### To make the image

screen easier to see, the lights (car side lights, tail lights, number lights) switch between <day image display> and <night image display> depending on whether the lights are on or off. (Initial state) When the light is off: <Day image display> When the light is on and the surroundings are dark: <Night image display>

Operation

Daytime image display <when the light is off>



Night image display <when the light is on>



#### Knowledge

- When the meter brightness adjustment dial is turned all the way to the right (the position where a "click" sound is heard), the daytime image is displayed even when the light is on. For details on the meter brightness adjustment dial, see the "Instruments" section of the "Century Owner's Manual."
- Switching to the night image display is performed by judging both the lighting of the light and the darkness of the surroundings. Therefore, even if the light is turned on when the surroundings are bright (such as during the daytime), the display will not switch to the night image display.

## 18 Screen adjustment

- Image adjustment for navigation, etc.

Screen example (daytime image display when the light is on)



Operation of each part

Example of image quality adjustment screen for DVD, etc. (Daytime image display when light is on)



(see page 10)

increase. •For details on how to operate the image quality adjustment screen, see the next page. Adjustment Quality can be canceled automatically.

### To display the daytime image when the light is on

Every time you touch the [ ] the day image display and night image display are switched. •

When the daytime image is displayed, the operation indicator lamp of the touch switch lights up.



Knowledge

is not displayed on the image quality adjustment screen when the light is on. daytime sc

## When turning off the screen

Click to turn off the front electro-multi-vision screen. •To display the screen **touch scr** off again, press each mode switch on the front electro-multi-vision main unit.



Knowledge

Even if the screen is turned off, the current location positioning by GPS is continued.

Click to turn off the rear electro-multi-vision screen. •When the screen **Rear seat off** to touch is off, the operation indicator lamp of the touch switch lights up. •To display the screen again, touch the on this screen again, or press each mode switch on the DVD/TV remote control and the navigation remote control.

## Image quality adjustment

## Hue \* Touch

the red color. to increase the **red**-green color, or touch to increase

## Color intensity

lighten the color. \* Touch **dark** to darken the color, or touch **to**

## To increase the

**contrast**, touch. To **decrease** the contrast, touch **dark**

## Brightness

Touch to brighten or to **dark** **dark**

\* You can adjust the hue and color depth when displaying images such as DVDs. For the navigation screen, etc., only the contrast and brightness can be adjusted.



Knowledge

Day and night images can be adjusted independently.

## 20 Screen adjustment

### Touch SETTINGS on the WIDE SCREEN

SWITCH DIGITAL TV/VIDEO CONTROLS screen (see page 254)

Operation of each part

#### •Wide screen mode switching screen



Touch either Normal W · 1 Wide 2 to select wide screen mode. •The color of the touched switch becomes brighter.

#### •Standard mode (Normal)



•Normal mode (Normal) Displays a screen with a ratio of vertical 3:horizontal 4 (normal TV screen size) with black edges.

#### •Wide 1-screen mode (Wide 1) •Wide 1-screen mode (Wide 1)



A screen with a ratio of vertical 3:horizontal 4 (the size of a normal TV screen) is enlarged evenly in the horizontal direction.

•Wide 2-screen mode (Wide 2)



•Wide 2-screen mode (Wide 2) Displays a screen with a vertical 3:horizontal ratio of 4 (the size of a normal TV screen) that is evenly enlarged vertically and horizontally. •Switch to this mode when receiving widescreen broadcasts.

Operation

\*There is no problem as long as the customer is viewing it personally, but if the screen is compressed or enlarged for commercial purposes or for the purpose of public viewing, the rights of the author are protected under copyright law. Please note that there is a risk of infringing

## 22 Chin Antenna

### Parasite antenna

#### For navigation (GPS antenna)

It is built in the center of the instrument panel.



注意

Do not place any of the following items on the instrument panel or on the window glass. The original performance of the navigation system may not be exhibited.

For details, see "About GPS" (see page 39). •Window film containing metal  
•Other metallic objects (electronic devices other than Toyota genuine products, antennas, etc.)

#### for digital tv

Digital TV antennas are attached to the front window glass and embedded in the rear window glass.



注意

To clean the window glass (inside the room), wipe it lightly along the lines with a damp cloth.

- When cleaning the window glass (inside the room), wipe it lightly along the lines with a damp cloth. The following handling may damage the antenna or cause it to malfunction.
  - Do not use glass cleaner or rub with your fingernails.
  - Do not wipe with volatile substances such as alcohol, benzene, thinner, or gasoline.
  - Do not remove the cord from the antenna or apply force to the connector.
  - Do not attach the following items to the antenna wire of the window glass.

Receiving sensitivity is lowered.

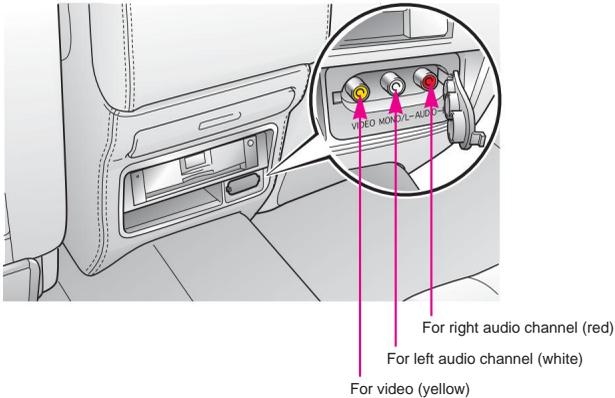
or noise may enter. •Window films containing metal

Other metal objects (antennas other than Toyota genuine products, etc.)

## Kinuta video terminal

You can connect a commercially available device (video, etc.).

- Located at the bottom of the rear console tower.



Connect the output cable of a commercially available

device. Front Press on the Electro Multivision main unit, or confirm that the DVD/TV switch on the DVD/TV remote control is set to the TV side, and press TV . •On the front electro-multi-vision screen, you can switch the screen to the video side. (Refer to page 19)

page 20)

Plays the connected device. Press

on the DVD/TV remote control. Video **To remove the connected device**, press on the DVD/TV remote control.

Stop playback of the connected device and disconnect it.



### Knowledge

- When the device to be connected is monaural (one audio output terminal), use the audio input terminal for the left channel. Please connect.
- Carefully read the instruction manual of the connected device. • Use the battery, etc. that came with the video or other device as the power supply for the connected device.

# GPS voice navigation

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\* Radio beacons and optical beacons can be received only when the optional beacon unit installed by the dealer is installed.

# まずやってみましょう!!



目的地をセットして案内を開始させてみましょう

## START!

### 1 目的地の地図を呼び出します。



目的地設定スイッチを押します。

### 2



施設にタッチします。

※ここでは施設からの呼び出し方法で説明しています。その他の呼び出し方法についてはP.98をご覧ください。

### 7 案内を開始させます。

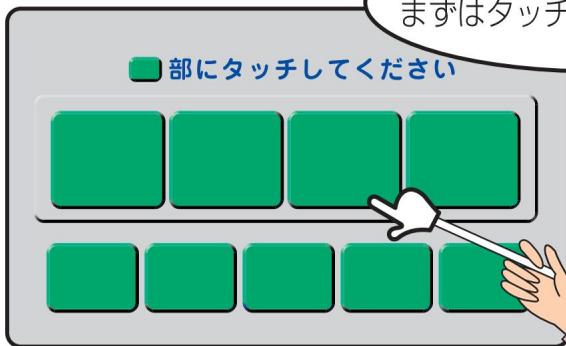


案内開始にタッチします。

●現在地スイッチを押す、または走行を開始し、約3秒以上経過することによっても自動的に案内を開始します。

自動的に  
ルートを  
探索します。

基本は画面にタッチ！  
まずはタッチしてみましょう！



…画面を直接タッチします。

3



呼び出したい  
施設のジャンルにタッチします。

4



呼び出したい施設がある  
都道府県名（路線名）に  
タッチします。

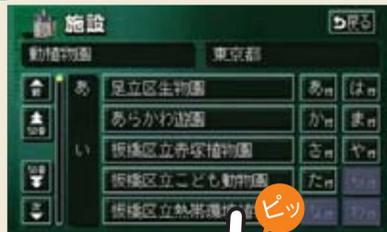
6

目的地を決定します。



目的地セットにタッチ  
します。

5



呼び出したい  
施設名称にタッチします。



# ROAD MAP

(やりたい事への道案内)



## START!

ルートを  
変更したい

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見方が知りたい

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ルートを確認したい



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変えたい

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## GOAL!

目的地案内を  
中止したい

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- 目的地の追加 P137
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地図を移動させたい

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高速道路に入ったら表示が変わった

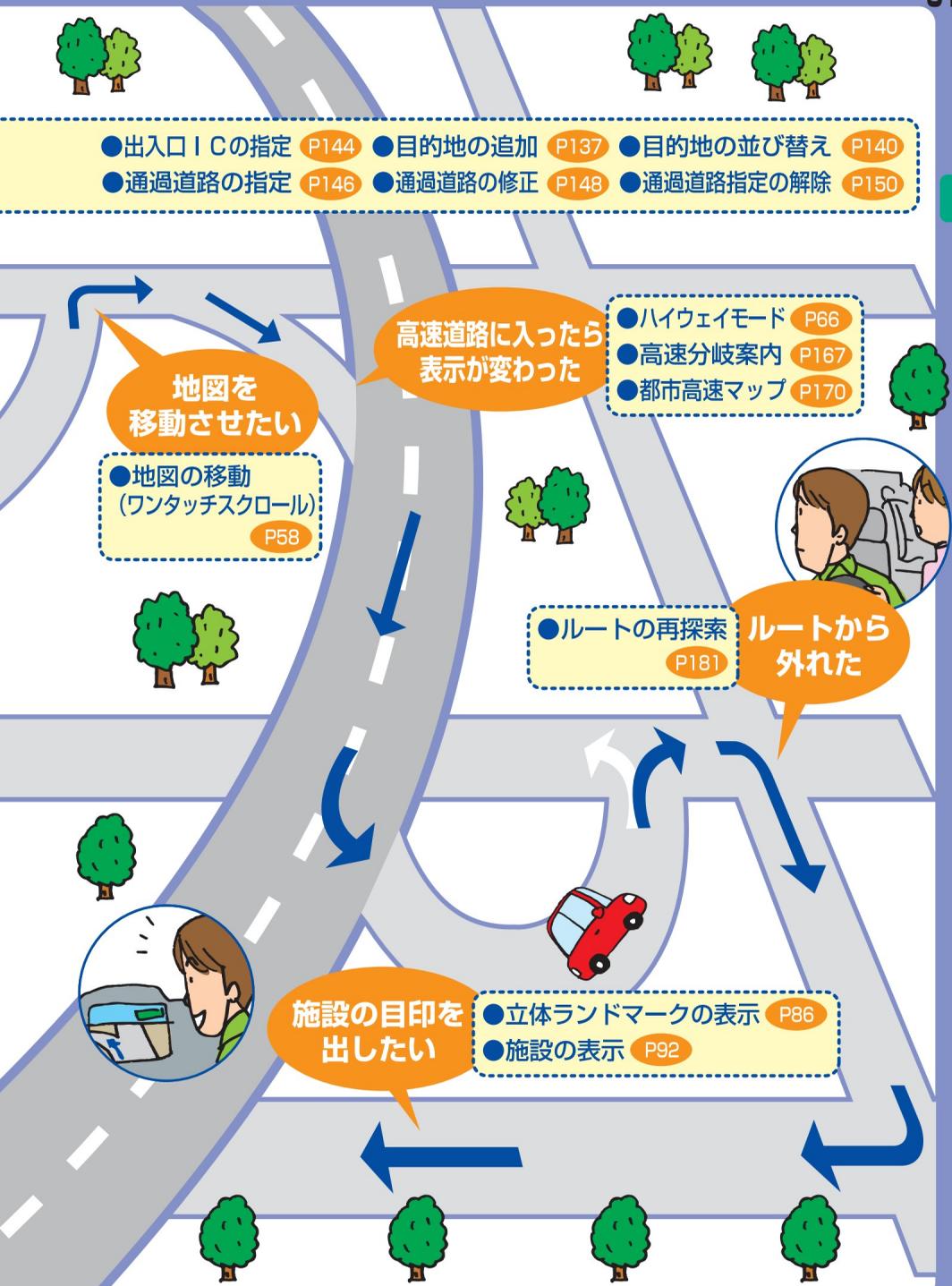
- ハイウェイモード P66
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施設の目印を出したい

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- 施設の表示 P92



# こんなときは

トヨタDVDボイスナビゲーションは各場面に応じてこんな使い方ができます。



## 目的地を自宅にしたい

自宅の登録

P99 P184

楽しかった



家に帰ろうか

自宅登録で  
一発探索

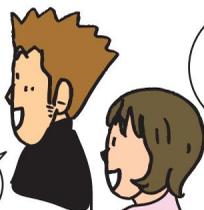
## 気に入った場所を登録したい

メモリ地点の登録・特別メモリ地点の登録

P184



この店  
いいねー



ホントだ  
登録  
しよう！

メモリ地点登録で  
お気に入りをつくる

前回行った目的地にもう一度行きたい

目的地履歴

P99 P112

あのとき  
楽しかったねー



もう一度  
行こうか？

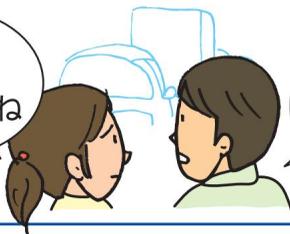
目的地履歴で  
すぐに探索！

この道（場所）を避けたい

迂回メモリ地点の登録

P202

ここは  
いつも  
混んでるね



今度から  
ここは  
避けて  
通ろうか？

迂回メモリ  
登録で  
楽しくドライブ

施設や観光地の情報を知りたい

施設の情報の検索

P409

ここには  
どんな  
お店が  
あるの？



よーし  
調べて  
みよう！

情報付施設  
検索で  
情報をゲット

現在地が実際の走行とずれている

補正が必要なとき

P206

あれ？  
ナビと  
違うぞ



ホントだ  
修正  
しなくちゃ

ナビの補正で  
キッチリ表示

# こんなときは



音声を大きくしたい

音声の設定

P54

よく  
聞こえ  
ないよー



音を  
大きく  
しよう!

音声設定で  
好みの音量に

他に駐車場ないかな

提携駐車場の検索

P116

探してみよう



駐車したいけど…  
ここもいっぱいだ

提携駐車場の  
探索で  
スムーズ駐車

この地図記号は何だろう

地図記号・表示について

P44

調べて  
みよう



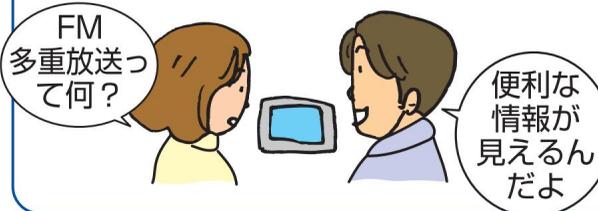
この  
マークって  
何だろ?

地図記号の  
確認で  
施設チェック!

### FM多重放送を表示させたい

FM多重放送の表示

P394



FM多重放送で  
タイムリーな  
情報をキャッチ

### 車の点検時期を表示させたい

メンテナンス機能

P399



メンテナンス機能で  
お車のケアを  
忘れずに

### この先の道路状況を知りたい

VICS

P220



VICSで  
リアルタイムな  
道路状況を

### 声で操作したい

音声操作システム

P345



音声操作で  
快適運転

# 36 GPS Voice Navigation /

## Introduction

### Introduction 1. What is GPS Voice Navigation?

By setting the destination, the route is automatically searched, and destination guidance is performed by voice and screen display.

#### How to read the navigation screen Current

##### location screen during destination guidance



Knowledge

Except for some explanations, the map screens used in this manual are normal north-up, 1-screen, 2D display screens (front wide display "OFF", visual city map display "OFF"). In addition, we are using a map screen that does not display GPS marks and VICS time stamps.

Introduction



Direction mark (when heading up) Shows the direction of the map. • To switch between map directions (north up/heading up),

Please see page 70.ÿCar

position mark Displays the current position and the direction the car is facing.ÿLane Display

The lanes of intersections that pass through or branch off are displayed. (Only intersections with information on the map DVD-ROM) •During the destination guidance, the recommended lane is displayed in blue.

### •Name

display Depending on the situation, the following items are displayed. (Only points with information on the map DVD-ROM)

- Name of the intersection you pass through or branch off
- Name of the road you are traveling on
- Name of the IC/SA/PA you will pass through (only when traveling on an expressway)
- Direction name of branching IC/JCT (only when driving on expressway)

•Route display When a destination is set, the route to the destination is displayed. •For route display, see page 126.

Guidance Point During destination guidance, it is displayed at the intersection where the intersection guidance screen is displayed. •See page 154 for intersection guidance.

Display scale Displays the scale of the displayed map. • See page 43 for scale display, and see page 43 for scale switching.

Please see page 62. •GPS

mark Displayed when absolute position information from satellites is used. However, even when the GPS mark is displayed, errors may occur depending on the status of satellites. •For GPS, see page 39.

•VICS time stamp Displays the time when the VICS information was provided in the area where the VICS information was sent. (When there is information on the route, the color of the time stamp changes according to the information.) •For time stamps, see page 228.

## 38 GPS Voice Navigation/Introduction

Estimated arrival time display/Destination direction mark

The following marks are displayed depending on the situation.

Estimated arrival time display The 

estimated time of arrival at the destination is displayed during destination guidance.

•See page 160 for estimated arrival times.

Destination direction mark 

When you deviate from the route, the direction of the destination is displayed.

Introduction Remaining distance

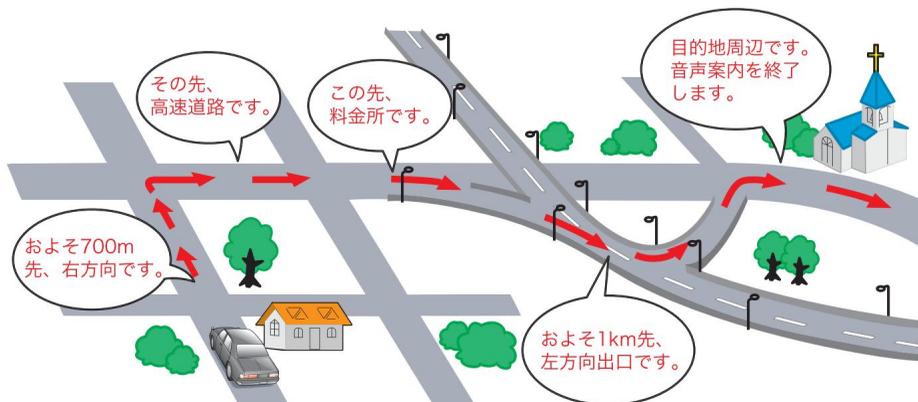
display The distance from the current location to the destination is

displayed. •During destination guidance, the distance along the displayed route is displayed. •When you

deviate from the route, the straight distance is displayed. •See page 179 for switching the remaining distance display.

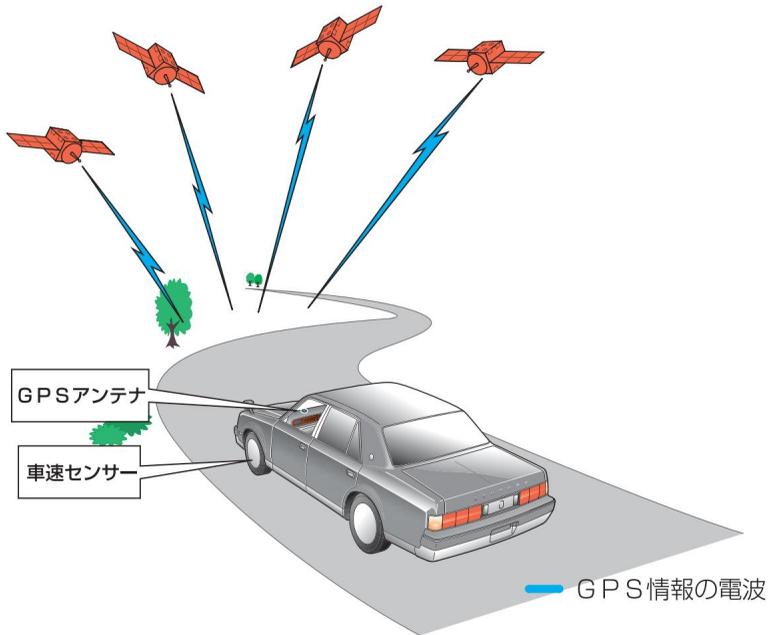
### About voice guidance

During destination guidance, a voice is output when approaching a branching intersection or destination. •For voice guidance, see page 172.



## 2.About GPS

The Global Positioning System (GPS) is a system developed and operated by the United States that uses four or more satellites, sometimes three, to determine the user's current position (latitude and longitude). etc.). This system uses GPS information, various sensors, and road map data for navigation.



## 40 GPS Voice Navigation/Introduction

### When GPS information cannot be used

- GPS information may not be available in the following cases.
- When satellite radio waves are blocked by buildings, trucks, tunnels, etc.
  - When radio waves are blocked by placing objects on top of the GPS antenna, etc.
  - When satellites are not emitting radio waves (U.S. tracking control Since the signal is controlled by the center, radio waves may be interrupted due to improvements or repairs.)
  - When using a digital mobile phone (1.5 GHz) near the GPS antenna

### Unavoidable deviation due to the

system This system displays the current position using GPS information, various sensors, road map data, etc. , When only radio waves from two or less satellites can be acquired, an error may occur. This error cannot be eliminated by compensation.

### 3. Maps

Roads, place names, facility information, and tolls are subject to change after the map DVD-ROM is created, and may differ from actual conditions. \* The “map” of this GPS voice navigation system is based on topographic maps and topographic maps issued by the National Geographical Survey Institute of the Ministry of Land, Infrastructure, Transport and Tourism, and the “National Digital Road Map Database” created by the Japan Digital Road Map Association. Created by Toyota Mapmaster Co., Ltd. with the addition of map information from Zenrin Co., Ltd.



Knowledge

- In creating maps, we collect information and conduct field surveys on improvements to roads, opening of new roads, etc., in order to provide as accurate maps as possible. However, roads, place names, facility information, tolls, etc. are constantly changing day by day. You can not. Please keep this in mind when using.
- As a general rule, narrow streets that include sections with a road width of less than 3m are not recorded on the map DVD-ROM. Roads determined to be narrow streets, including sections with a width of less than 3m, due to road construction or the latest survey may be deleted when the map database is updated.

\* If you would like to purchase the latest map DVD-ROM, please contact your Toyota dealer.

Please contact us.

However, the issuance of updated map DVD-ROMs may end without prior notice.

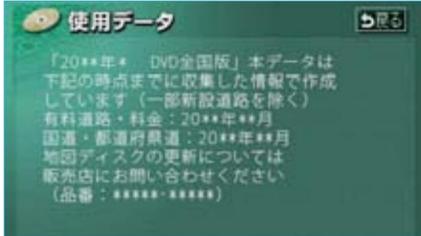
## 42 GPS Voice Navigation/Introduction

### To view the information on the map DVD-ROM

You can view the information on the database, etc. recorded on the map DVD-ROM. •See page 15 for how to put in and take out the map DVD-ROM.

Press the coffee

Touch Usage [



The screen is a display example, and the display contents differ depending on the creation time and type of the map DVD-ROM.

## About the scale display of the map

The displayed on the upper left of the map is about 100m, indicating that the displayed map is 1/10,000 scale.



For details on how to switch the map scale, see "Switching the map scale" on page 62 .

scale display	scale	Scale display Scale	
<u>25m</u>	1/2500	<u>3k</u>	1/320,000
<u>50m</u>	1/5 thousand	<u>7k</u>	1/640,000
<u>100m</u>	1/10,000	<u>13k</u>	1/1.28 million
<u>200m</u>	1/20,000	<u>26k</u>	1/2.56 million
<u>400m</u>	1/40,000	<u>50k</u>	1/5.12 million
<u>800m</u>	1/80,000	<u>100k</u>	1/10.24 million
<u>1.6k</u>	1/160,000	<u>200k</u>	1/20,480,000



Knowledge

The 1/2500 map can be displayed when switching to the town map display (page 64).

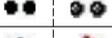
## 44 GPS Voice Navigation/Introduction

## About map symbols and displays

display	content
	Expressways (including urban expressways and toll roads)
	National highway
	main road
	prefectural road
	Other roads (5.5m or more in width)
	Other roads (3.0m or more in width)
	Tunnel or maintenance plan section (Display color is different for each road.)
	private railway
	JR
	body of water
	prefectural boundaries
	green space
	Station building/site

- When VICS information is displayed, the display color of the road is different. (See page 224)

symbol	content
	government office
	Prefectural office
	City Hall/Tokyo 23 Wards Office
	Town/village offices/ward offices outside of Tokyo
	Police station
	fire station
	Post office
	IC (interchange)
	SA (service area)
	PA (parking area)
	Smart IC (exclusive interchange for ETC)
	traffic light
	Parking Lot
	station
	roadside station
	Ferry Terminal
	port
	Airport/airfield
	school
	kindergarten

symbol	content
	Hospital/clinic
	Electric power company/power plant
	telephone office
	Banks, credit unions, agricultural cooperatives
	department stores, etc.
	Hotels, inns, etc.
	building
	plant
	lighthouse
	shrine
	temple
	church
	Cemetery/Graveyard
	castle/castle ruins
	Famous places, sightseeing spots, etc.
	Golf course
	Ski resort
	beach
	ice rink
	marina yacht harbor
	Track and field stadium/gymnasium

symbol	content
	camp site
	park
	hot spring
	Other facilities
	normal crossing
	Bottleneck railroad crossing*
	Toyota Dealers/Toyota Distributors
	Daihatsu sales company
	nets toyota shop
	Toyota L&F

- The displayed symbols and positions may differ from the actual ones. In addition, multiple facilities may be represented by one mark.
- The display and symbols on the right are for the Visual City Map display (page 83).

\* A railroad crossing that takes time to pass because trains pass frequently. The bottleneck railroad crossing data recorded on the map DVD-ROM was created with reference to materials from the Ministry of Land, Infrastructure, Transport and Tourism.

## 46 GPS Voice Navigation/Introduction

### About the map database

Reproduction and use of all or part of this map in any form without the permission of the copyright holder is strictly prohibited.

In creating this map, we used the 1:25,000 scale topographic map and the 1:50,000 scale topographic map issued by the Geospatial Information Authority of Japan, Ministry of Land, Infrastructure, Transport and Tourism.

In creating this map, we used national land numerical information created by the Ministry of Land, Infrastructure, Transport and Tourism's Geospatial Information Authority of Japan as part of the National Land Information Development Project.

In creating this map, we used the nationwide digital road map database of the Japan Digital Road Map Association. Kou Foundation Japan Digital Road Map Association Kou Co., Ltd. Zenrin & Toyota Mapmaster Co., Ltd. & Shobunsha Co., Ltd.

About the source of traffic regulation

data The traffic regulation data used in this map is based on the traffic regulation information published by the National Traffic Safety Activity Promotion Center based on the Road Traffic Act and the guidance of the National Police Agency. ) used by Toyota Mapmaster.

Prioritization of road traffic regulations

If this data differs from the traffic regulations at the site, follow the traffic regulation signs and signs at the site.

Traffic accident hot spot mark The accident

hot spot data recorded on the map DVD-ROM is based on the data of the National Police Agency and the Ministry of Land, Infrastructure, Transport and Tourism.

## 4. Before use

• Be sure to follow the actual traffic regulations when driving.

• For safety reasons, there is a function that cannot be operated while driving. Touch switches that cannot be operated are grayed out and cannot be operated by touching them.

• The route displayed in the destination guide is just a reference route to the vicinity of the destination. It's not necessarily the shortest route, the route with the least traffic, or the fastest route.

• Data on roads, place names, facility information, and fees must not be up-to-date or imperfections.

• When you change tires, please perform automatic correction. (page 209 page)

This system operates based on the rotation of the tires, so the accuracy may deteriorate when the tires are replaced.

• The vehicle position mark does not always indicate the correct position. plug.

This system uses GPS information, various sensors, and road map data to display the current position. Errors may occur when only radio waves can be captured. This error cannot be eliminated by compensation or the like.

• The vehicle position mark is displayed at a location different from the actual current location. (vehicle position mark is misaligned). Depending on the satellite status, vehicle status (driving location and driving conditions), etc., the vehicle position mark may shift. Also, when driving on roads such as new roads where the map data differs from the actual road shape, the vehicle position mark may shift. However, even if the vehicle position mark on the map is misaligned, after driving for a while, map matching \* and GPS information will be used to automatically correct the current location. (In some cases, it may take several minutes.) • See also "Accuracy" (page 218).

\* Map matching is a system that compares the current location information obtained using GPS information, etc., with the roads that have been traveled so far, and displays the vehicle position mark on the most appropriate road.

## Basic operation

# 1. Menu screen/list

## screen

Press **MENU** to display the menu screen. The following operations can be performed from the menu screen. • Touch the touch switch to confirm the item.



Item (touch switch)	Guidance	page
stop/Guidance resume *1	Function Stop/restart of destination	152, 153 54
Volume setting	guidance Volume setting Display of VICS graphic information / text	232-235
VICS	information Display setting of interrupt information*2 Save, recall, and delete various navigation	236-239
memory point	settings Turn on/off the automatic display of city highway maps Turn on/off the automatic display of lane lists	241, 242
User customization	Change the genre of calling surrounding facilities while driving ON/OFF of the schematic diagram	184-201
various settings	automatic display	202-205
	3D intersection enlarged view	210 to 213
	ON/OFF Front wide display ON/OFF 3D route direction up display ON/OFF	171
		159
		96, 97
		160, 161
		156

Item (touch switch)	Function	page
various settings	Switching the display color of the map	69
	Adjusting the angle of	78
	3D display ON/OFF of 3D landmark display	86
	ON/OFF of season leisure landmark display	85
	ON/OFF of place name display when scrolling	59
	the map ON/OFF of animation expression when	82
	switching screens ON/OFF of visual city map display	83
	ON/OFF of traffic accident frequent spot mark display	88
	ON/OFF of price information	163
	ON/OFF of VICS congestion/restriction voice automatic utterance	231
	Automatic voice guidance ON/OFF	173
	Prefectural border guidance ON/	91
	OFF Road geometry warning ON/	90
	OFF Guidance in other modes ON/OFF	174
	Operation explanation voice ON/OFF	55
	Heartful voice ON/OFF Congestion-	56
	considered search ON/OFF *2	182
	Seasonal restriction section message	240
	ON/OFF Switching voice recognition mode	132
	Vehicle information setting *3 Switch	364, 365
display setting Deletion of	164, 165 61	
destination history Correction of	151	
current location/correction of		
distance Map DVD-ROM information	206-209	
Usage data	Display of	42

\*1 If no destination is set, it will be grayed out and you will not be able to operate it even if you touch it.

I can't \*2

Only for vehicles equipped with a beacon unit

\*3 Cannot be operated when a destination is set.

## 50 GPS voice navigation / basic operation

## How to switch the list screen



ŷ/ŷ switching display

Touch The list moves one item at a time.



Previous/next switching display

Touch The list moves one item at a time.



Switch display in Japanese syllabary order

Touch The list moves by skipping to the next sound like "A ŷ E".



Switch line display

Touch either A line line  
 Ta lir a line line c a line  
 Wall by line The list moves line".

- The touch switches for lines without lists are grayed out and cannot be operated by touching them.



## Page switching display

▲page or The ▼touch the list moves page by page.



▲ or touch ▼. The list moves page by page.



## Toggle mark display or

▲next mark and ▼up or the list



## Type switching display

▲ Touch ▼ or

The list moves by skipping to the next type.

## 52 GPS voice navigation / basic operation



Region switching display

Hokkai Toho Kanto Chubu  
Kinki Tohoku Kanshu Touch any  
of . The list moves by region.



Switch display of facility items

Restaurant Lodging Public  
Transportation Cultural Touch one  
of the following. The list moves for  
each facility item. •The touch switches  
for facility items that do not have a  
list are grayed out and cannot be  
operated by touching them. If you  
touch a selected facility item, all  
facilities.

# MEMO



-

basic op

## 2. Audio settings



operation indicator light

Touch

setting m 48) screen (page

- Touch one of **Stop**, **m**, **je**, or **SW** when the screen is bright.
- Touch to turn off the sound. When the sound is off, touch any volume touch switch to turn the sound on.

Touch **D**

### Automatic Volume Switching at High Speeds ON/OFF When the

vehicle speed exceeds approximately 80km/h, the set volume can be automatically increased by one step. (When the vehicle speed drops below approximately 70km/h, the original volume will be restored.)

You can choose whether to turn ON (automatically increase) or OFF (do not increase) automatic volume switching during high-speed driving.

Touch on displayed screen at high speed. When the switch is turned ON, the operation indicator light lights up. Touch



## 56 GPS Voice Navigation / Basic Operation

### heartful voice

You can output a voice different from the voice guidance and operation explanation voice during normal destination guidance.

[Example of heartful voice]

- When you reach your destination with your home as your destination, you will hear "Thank you for your hard work." •The navigation screen will be displayed.

Sometimes, "Today is • month • day, • day of the week."



Knowledge

The [heartful voice example] above is a general one, and depending on the situation, different voices may or may not be output.

### Heartful voice ON/OFF

You can choose to turn Heartful Voice ON (speak) or OFF (do not speak). Touch the coffee menu screen (page 48) .



Touch the coffee menu screen (page 48) . If you touch the coffee menu screen, the color of the touch switch becomes



Knowledge

If you touch the coffee menu screen, all navigation setting items will return to the initial state.



## 58 GPS Voice Navigation / Basic Operation



### Move map (one-touch scroll)

When the map is displayed, if you touch a place other than the touch switch, the touched point will become the center of the screen and you can move the map. •If you keep touching, the speed of the map will increase. (At this time, will turn yellow.)



- The straight distance from your current location is displayed at the bottom left of the map.



#### Knowledge

- For your safety, you can only move a certain distance while driving. Also, when the city map is displayed while driving, the map cannot be moved.
- If you move the map with one-touch scroll, the map will be fixed and will not move even if you move your current location. Press the **to return to the original**
- If you move the map, you may not be able to switch the map orientation (page 70).



### Place name display when scrolling the map

When moving the map, you can display the name of the place near the center of the screen, the name of the nearby route, and the route number. •When you stop moving the map, it will be deleted automatically after about 6 seconds.



Knowledge

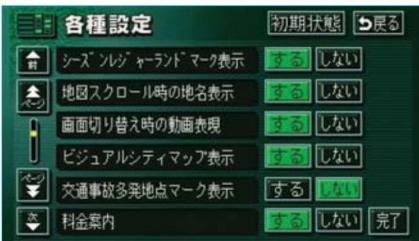
Route names and route numbers for which there is no information on the map DVD-ROM will not be displayed.

Turn ON/OFF the display of place names when scrolling the map You can select whether to turn ON (display) or OFF (not display) the display of place names when scrolling the map.

basic op

Touch [ ] on the coffee menu screen (page 48) .

If [ ] display place names when scrolling the map. Touch [ ] to the [ ] switch.



Knowledge

If you touch [ ] the knowledge in all navigation setting items will return to the initial state.

## 60 GPS Voice Navigation / Basic Operation

- Touch switch "OFF" display



### Indication of touch switch

You can reduce the number of touch switches displayed on the screen when the map is displayed.

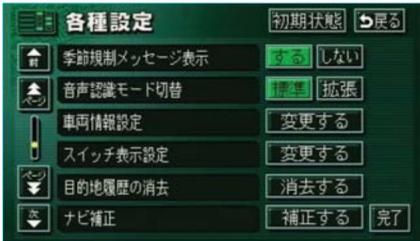
### Touch

•When the touch switch is displayed as "OFF", the touch switch cannot be operated. When operating, set the touch switch to "ON". •When the touch switch is "OFF",

If you touch the touch switch "ON" will be displayed.

## Switch display setting

You can select the switches to be erased when OFF is touched. Touch on the coffee menu screen (page 48).



Touch to switch display settings.



Touch the touch switch whose display setting you want to change. •A touch switch that is grayed out will be deleted. •After returning to the initial state, touch the OFF button to return the display settings to the initial settings.



Touch D

## 62 GPS Voice Navigation / Basic Operation



scale bar

### Switch map scale

You can switch the map to the desired scale (map range) from 1/20,480,000 to 1/5,000.

Touch to widen the map, or area. (It touches to narrow the 3 steps.) •Each time the touch switch is touched, it switches in 1 step.

- After touching or , touch the touched number on the side. After touch to Touch and hold or for at least 1 second to change the scale steplessly.



#### Knowledge

- If the maximum range (1/20,480,000 map) is selected, the will not be displayed. If the display range (1/5,000 map) is selected, it is possible to change the scale steplessly or to change the scale by touching the number on the scale bar while



## All route map display scale change

When the destination is set, you can switch the scale to display the entire route from the current location to the destination.

 I touch.



Knowledge

- It may not be possible to display the entire image depending on the positions of the current location and the destination.
- For safety reasons, it is not possible to switch to the scale of all route maps by touching the switch while driving.

## 64 GPS Voice Navigation / Basic Operation

### •City map display



basic operation

### city map display

In areas with city maps, you can switch to the city map view. • There are 1/5,000 city map and 1/2500 city map for city map display.

If you touch the **map** while displaying the 1/5,000 city map, the 1/5,000 city map will be displayed.

Touch or to switch between 1/5,000 and 1/2,500 street maps.



Knowledge

•Only for areas with city map data, when 1/5,000 map is displayed, the **map display** is displayed and can be switched to the city **map display**. (If you move your current location to an area where there is no city map, the city map display will be canceled automatically.) •One-way streets will be displayed in the 1/2500 city map.



•If you switch to 1/2500 city map display while 3D is displayed, the real city map will be displayed automatically. (Normal street maps are not displayed.) See page 77 for how to operate the real street map display.

### Cancellation of street map display

Touch when the 1/5,000 city map is displayed.

**area**



### Displaying the contents of

the facility Touch the **city map** when the city map is displayed .



Touch **to** move the map to the location of the building containing the facility whose contents you want to view.



Buildings

for which there is no information on the knowledge map DVD-ROM will not be displayed.

Touch **facility in** The number of floors and facilities of the selected building will be displayed. If there is only one facility in the selected building, touch the **information** to display.



Touch the facility name. The contents of the selected facility are displayed.

## 66 GPS Voice Navigation / Basic Operation

### Highway mode When

entering a highway (excluding city highways), the display automatically switches to highway mode.



Knowledge

During destination guidance, the display automatically switches to highway mode even if you enter the city expressway.

- To **switch** the facility name to switch the selected facility, you select a

facility, it will be selected.

**If you touch** the

the nearest facility from the current location



Road name display

The name of the nearest or selected facility road is displayed.

(Up to 10 places when destination guidance is not set.) The name of the facility is displayed. Distance

display Displays the distance from your current location.

Estimated time of passage The estimated time of

passage to the selected facility is displayed.

VICS symbol/indication Displayed when VICS information is received. (For VICS symbols and displays, see page 224.) Knowledge VICS information display (page 227),

when it is set to VICS information is displayed even in highway mode. When set to

VICS information is not displayed.



### Display facility mark

Up to 6 facilities (excluding gas stations) at the selected facility (SA/PA only) will be displayed. •When there are 6 or more facilities, some facility marks are not displayed.

symbol	content	symbol	content
	restaurant		Post office/Post
	Drug store		FAX
	Nap facility		shopping corner
	bath		Rest area
	cash corner		snack corner
	highway information terminal		toilet
	Smart IC (exclusive interchange for ETC)		

•Logo marks are displayed at gas stations. (Displayed at the top.)



#### Knowledge

- Information of the opposite lane is not displayed. •Since the estimated passage time is calculated from the set average vehicle speed (see page 160), Some errors may occur due to such reasons.
- When you deviate from the highway main line, such as entering SA/PA, the highway mode display may be canceled.
  - During destination guidance, the high-speed branch guidance screen (see page 167) will automatically appear before the exit IC or JCT branching, and the highway mode will be canceled. (It does not switch when the high-speed branch schematic diagram automatic display is set to "No".) In the case of JCT After that, when the high-speed branch guidance screen ends, it automatically returns to highway mode.

## 68 GPS Voice Navigation / Basic Operation



### Cancel highway mode Touch

the **guide** map appears. Switch the mode time you touch.



When a branch point (exit IC, JCT) is near, a screen for selecting the screen to switch to appears. Touch for the **high-speed** to display the **map** screen. Touch for the **normal** map.



- To display the highway mode again, touch the **high-speed** on this screen.

#### 4. Setting the map display screen

##### Switching the display color of the

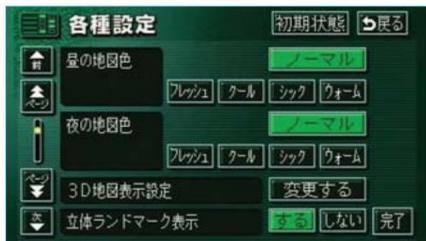
map You can switch the map display color for each of the daytime and nighttime images (5 type)

mode	daytime painting	night painting
fresh		
cool		
chic		
warm		



Knowledge The map screen used in this manual uses a normal image.

Touch **Warm** on the coffee menu screen (page 48) .



... **Warm**

touch one of the •The color of the touched switch becomes brighter. Touch



Knowledge

Touch Defa to return all navigation setting items to their default settings.

## 70 GPS voice navigation / basic operation

### Switch map orientation

You can switch the orientation of the displayed map.

When (or) is green, touch (or) to switch between north-up display and heading-up display.



#### •North-up display



#### •North-up display



The map is always displayed with north at the top, regardless of the direction the car is traveling.

#### • Heading up display



— indicates north

The map is displayed so that the direction of travel of the car is always upwards.

#### • Heading up display



#### Knowledge

- Maps other than the current location screen (maps called up by setting the destination, all route map display screens, etc.) are displayed in north-up view, but when the current location screen is displayed, the display returns to heading-up display.
- You cannot change the map direction when displaying in 3D (page 76).

- Front wide display



- Normal display



## Front wide display

The vehicle position mark, which is normally displayed in the center of the screen, is displayed off-center, allowing a wider map to be displayed in the direction of travel.

The front wide display can be set under each of the following conditions. In the north-up display (single-screen display), the map in the direction of travel is displayed widely. In the heading-up display, display the map in the direction of travel widely.

When the right screen of the two-screen display (see page 73) is in heading-up display, widens the map in the direction of travel.

## 72 GPS Voice Navigation / Basic Operation

### ON/OFF of front wide display

You can select whether to turn the front wide display ON (display) or OFF (not display) for each condition. Touch on the coffee menu

screen (page 48) .

Touch to enable or disable the items color on the front wide display. Items



basic operation



Knowledge

Touch Default to return all navigation setting items to their default settings.

## •2-screen display



## 2 screen display

When displaying a map, you can split the screen into two, left and right, and display the following. [Example] Display with different left and right scales, heading up display and north up display, facility display ON and OFF, 3D display ON and



## Touch 2D/3D/Twin



Touch 2D twin (normal two-screen display) or displays screen color of the touched switch becomes brighter. •The screen on the left can be operated in the same way as for the 1-screen display.



## Knowledge

•When displaying two screens, you can move the map by one-touch scroll only on the left screen. •For maps other than the current location screen (maps called up by setting the destination, all route map display screen, etc.), the dual screen display is canceled, but when the current location screen is displayed, the dual screen display is restored.

## 74 GPS Voice Navigation / Basic Operation



### Operation of the

right screen Touch a place other than where there is a touch switch on the right screen.

operation indicator light



In the screen that appears next, you can do the following.

Switching the map scale (see page 62)

Touch wide area or .

Switching the direction of the map (see page

70) Touch or ).

- You can also switch from the coffee screen.

Turning 3D display (see page 76) ON/OFF You can

select whether to turn 3D display ON (on) or OFF (not). Touch switch is turned ON, the operation indicator lamp lights up.

- When the

Turning facility display (see page 92) ON/OFF When

facilities are displayed on the left screen, you can choose to turn them ON (display) or OFF (not display). Touch the

- When the switch is

turned ON, the operation indicator lamp lights up.

• **ON/OFF of VICS information display (see page 227)** When VICS information is displayed on the left screen, select whether to turn VICS information ON (display) or OFF (not display). **When the switch is turned ON, the operation indicator lamp lights**



Knowledge

The facility display and VICS information are displayed on the right screen with the same display settings as the left screen.

### Canceling the dual-

screen display Touch **Display** while displaying the map .

• **3D Twin . touch**



Touch **(normal display)** or **(normal 3D display)**. • The color of the touched switch becomes brighter.



Knowledge

When you switch to dual screen display again, the map will be displayed at the same scale as when you switched to dual screen display last time.

# 76 GPS Voice Navigation / Basic Operation

- 3D display



## 3D display

Maps can be displayed in 3D.

When the map is displayed , touch Ch



touch 3D・Twin . touch

basic operation



Touch (regular 3D display), or touch display. (Touch 3D becomes brighter.)



### Knowledge

•The 3D display is displayed in front wide heading up display. •The 3D display is canceled for maps other than the current location screen (maps called up by setting the destination, the all route map display screen, etc.), but when the current location screen is displayed, the 3D display is restored.

### • Real city map display



### Real city map display

If you switch to the 1/2500 city map display while in 3D display, the real city map will be displayed automatically. (Normal street maps are not displayed.) •See page 64 for street map display.

### Adjusting the viewpoint of the real city map display

You can switch the viewpoint (angle and height).

raise the viewpoint, touch and to lower quickly release your touch. 3 Steps. When you continue to touch for about 1 second or longer...9 steps

can be switched to



#### Knowledge

- If you make a map with the lowest angle, it will not be displayed. •When the map is set to the highest angle, a to cancel the real city map display.

View de

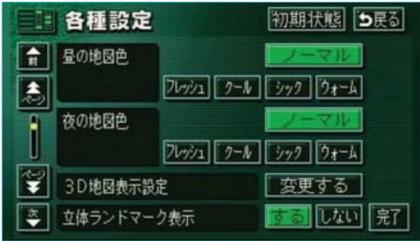
Touch

# 78 GPS Voice Navigation / Basic Operation

## Touch

on the angle adjustment menu screen (page 48) .

Touch to 3D map To display settings .



Touch to increase the angle, and touch to decrease it.



Knowledge

- At the highest angle, and at the lowest angle become gray and cannot be operated by touching. If you touch the the angle will return to the initial setting state.

Touch to set .

## Rotate the

map Touch anywhere other than the touch switch while the map is displayed.

Touch to rotate clockwise, and touch to rotate counterclockwise.



Knowledge

- When the current location screen is displayed, the original display state (state before rotation) is restored.

•Route direction up display



3D route direction up display

During destination guidance, you can widen the map in the direction in which the route is displayed. •When it is ON, the direction mark turns blue.

ON/OFF of route direction up display in 3D You can choose whether to turn on (display) or OFF (not display) the route direction up display in 3D. Touch on the coffee menu screen (page 48) .



If you touch the button, the route direction up display will be turned on. Touch

If you touch the button, the route direction up display will be turned on. Touch

If you touch the button, all navigation setting items will return to the initial state.

## 80 GPS Voice Navigation / Basic Operation

---

### Canceling the 3D display

---

Touch while the map is displayed.

Touch 2D/3D/Tw



Touch (normal display) or 2D/3D/Tw screen display).

- The color of the touched switch becomes brighter.

# MEMO



-

basic op

## 82 GPS Voice Navigation / Basic Operation

### Video expression when switching screen

You can set the screen to appear like when you touch the touch panel to switch screens to **video** or **press** .



There are

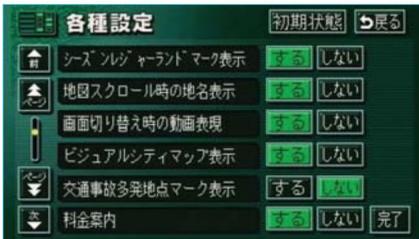
some screens that cannot be expressed as a knowledge animation.

### ON/OFF of animation expression when switching screens

You can choose whether to turn on (enable) or turn off (not) the animation expression when switching screens.

Touch **ON** on the coffee **menu** screen (page 48) .

If **OFF** you want to express animation color when switching screens, brighter. Touch **ON** .



Knowledge

Touch **Default** to return all navigation setting items to their default settings.



## Map display

The width of the road can be displayed in the same ratio as the actual road width, and the map symbols can be displayed three-dimensionally. •See page 44 for map symbols and indications.

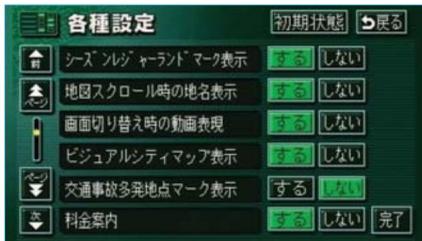
## ON/OFF of visual city map display

You can choose to turn on (display) or turn off (not display) the visual city map.

basic op

Touch **coffee menu** on the **coffee menu** screen (page 48).

Touch **coffee menu** or **coffee menu** to display the visual city map. •The color of the touch menu becomes brighter. Touch **coffee menu**.



**Touch Default** to return all navigation setting items to their default settings.

## 84 GPS Voice Navigation / Basic Operation

- Season leisure landmark display



### Displaying seasonal leisure landmarks

You can display seasonal

leisure landmarks (see the table below) on the map during seasons such as cherry blossoms.

mark	content
	Famous places for cherry blossoms
	Autumn foliage spots



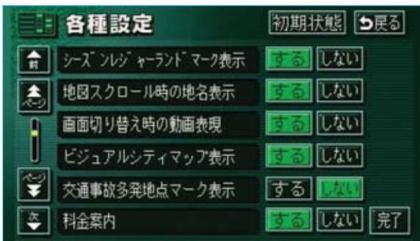
Knowledge

Sightseeing places with no information on the map DVD-ROM is not displayed.

- You can display a more detailed map than 1/80,000 scale. (Excluding all route map display screen)
- The period when the mark is displayed differs for each attraction.

## Season Leisure Landmark Display ON/OFF

You can choose to turn ON (display) or OFF (not display) seasonal leisure landmarks. Touch  on the coffee menu screen (page 48) .



Season Leisure Landmark Touch or to use. • On the display touch and switch becomes brighter. Touch



Knowledge

**Touch Default** to return all navigation setting items to their default settings.

## 86 GPS Voice Navigation / Basic Operation

- Three-dimensional landmark display



### Display of 3D landmarks 3D

facility marks (3D landmarks) can be displayed on the map.



Knowledge

- Facilities with no information on the map DVD-ROM will not be displayed.
- You can display a more detailed map than 1/80,000 scale. (Excluding all route map display screen)

### ON/OFF of 3D landmark display

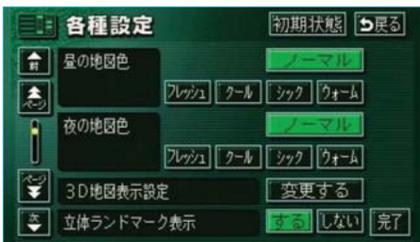
You can choose to turn ON (display) or OFF (not display) the 3D landmarks. Touch

on the coffee menu screen (page 48) .

Touch , On, Off, or on 3D

- The 3D landmark display switch becomes brighter.

Touch



If you touch

the knowledge If all navigation setting items will return to the initial state.

## Viewing the contents of 3D landmarks

### Touch a 3D landmark.

vinegar. The name of the 3D landmark and the distance in a straight line from the current location are displayed.

Touchy. Infor \*For operations  
when a facility with information is searched, see

"Operation of the browser screen" on page 410 .



# 88 GPS Voice Navigation / Basic Operation



Traffic Accident Frequent Spot Mark

## Traffic Accident Frequent Spot Mark Display

Marks can be displayed at points where traffic accidents occur frequently.



Knowledge

can be displayed on a map of 1/5,000 to 1/80,000. (Excluding all route map display screen)

## Turning on/off the display of high-traffic-accident location

marks You can select whether to turn on (display) or off (do not display) the high-accident location marks.

basic operation

Touch **menu screen** on the coffee **screen** (page 48) .



if **touch** want to display the high-traffic-accident location marks, touch the **Touch**



Knowledge

**Touch Default** to return all navigation setting items to their default settings.

### •Road shape warning



### Road shape warning

When the road shape (see the figure below) approaches, a road shape warning can be made on the upper right of the map.

shape	warning mark
Railroad crossing	
sharp curve	
junction road	



#### Knowledge

•Road shape warning will not be performed at points where there is no information on the map DVD-ROM. • In the following cases, the road shape warning may not be performed. •Destination area immediately after start of destination guidance

•The road shape warning may be delayed or early. •When the next road shape is close, continue to the road.

Geometry warnings are given.

## 90 GPS Voice Navigation / Basic Operation



basic operation

### Road geometry warning ON/OFF

You can choose to turn the road shape ON (warn) or OFF (no warning). Touch

on the coffee menu screen (page 48).

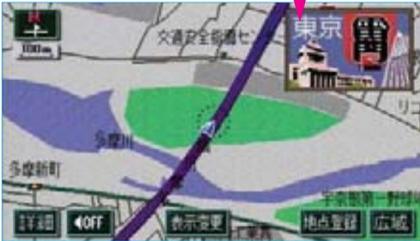
Touch , Yes, No, •The color becomes of the touch. Touch



Knowledge

Touch Default to return all navigation setting items to their default settings.

Prefectural border information display



## Information on prefectural borders

When you pass a prefectural border, you can display the mark of that prefecture on the upper right of the map.



Knowledge

Prefectural border guidance may be delayed or early.

## Prefectural border guidance ON/OFF

You can choose to turn on the prefectural border guidance or turn it off. Touch [ ] on the coffee menu screen

(page 48) .



or Yes or No for County Boundary

Information . •The color of the touched switch becomes brighter. Touch



If you

touch the knowledge state, all navigation setting items will return to the initial state.

## 92 GPS Voice Navigation / Basic Operation

•Facility display



### Facility display

You can display facility symbols on the map.



Knowledge

- Facilities with no information on the map DVD-ROM will not be displayed. •You can display a more detailed map than 1/80,000 scale. (Excluding all route map display screen)

- Only facilities within a radius of 10 km from (or ) can be displayed. (Up to 200 cases)

When the map is displayed , touch

**Change display**

Touch the sur



Touch the facility genre. The symbol of the facility of the selected genre is displayed on the map. •You can select up to five. To select more than one, repeat -touch. •If you touch a genre of a facility that is already displayed, that genre will be canceled. •If you touch you can select genres other than those displayed on the touch switch.



If you touched all touch the genre of the facility on the screen that appears next. •You can select up to 5

make a mistake, touch to deselect one by one.

•If you touch the genre of the facility you have already selected, that genre will be canceled. Touch the selected genre to display the facility on the map.

---

### Touch [ Change

---

when displaying the erased map of the facility .



Touch the sur



Touch to cancel

# 94 GPS Voice Navigation / Basic Operation

## Search for nearby facilities

You can display the name of the facility near (or ) and the direct distance and direction from (or ). Knowledge



Only facilities within a radius of 10 km from (or ) can be searched. (Up to 200 pages)

Touch when the facility is displayed on the map. Display

Touch the surr

Touch facility s

Touch the facility name. A map centered on the selected facility is displayed, and the name of the facility and the distance from the current location are displayed. •The displayed arrow indicates which direction the facility is located when viewed from the current direction of travel. •Arrows are not displayed when the map is moved by one-touch scrolling.

basic operation





Display of the list considering the route When the destination is set, the distance and direction can be linked to the route display.

#### Touch to consider al

- Displays the distance along the set route and whether it is left, right, or behind the route.
- When the list considering the route is displayed, the operation indicator lights up.



Knowledge •If the route is not displayed on the displayed map, the list that considers the route will not be displayed. •Only facilities along the route are displayed.



#### Knowledge

The list of facilities can be sorted in two ways, one in the order of facilities closest to (or) and another by the type of facility symbol. •If you touch in the list will be sorted in order of closest facility from (or). • If you touch , the facility symbols are sorted by type.

#### •Distance display



#### •Display by type



When you touch the bar, the contents of the facility will be displayed. •For the operation when a facility with information is searched, see "Operation of the browser screen" on page 410 .

## 96 GPS Voice Navigation / Basic Operation

### Indication of facility contents



Knowledge

Depending on the facility, some facilities may not be displayed.

Touch the coffee facility symbol.

The name of the facility and the direct distance from the current location are displayed.



Information •For the operation when a facility with information is searched, see "Operation of the browser screen" on page 410 .

basic operation

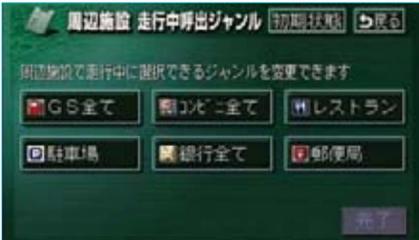
## Call surrounding facilities while driving Change genre

You can change the genre of surrounding facilities that can be called up while driving.

Touch [Coffee] on the coffee menu screen (page 48) .



Touch [Coffee] on the coffee menu screen (page 48) . Touch the genre that calls the surrounding facilities while driving.



Touch the genre of the facility you want to change.

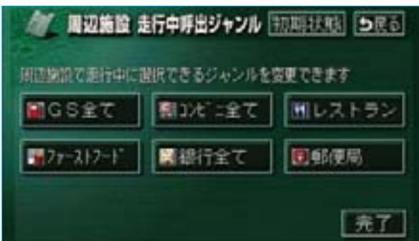


Knowledge

If you touch the [Genre] button, all the items of the genre of calling all surrounding facilities while driving return to the initial setting state.



Touch the genre of the facility you want to register as a calling genre while driving.



Touch the [Genre] button.

## 5. How to call up the map

When setting a destination, adding a destination, registering a memory point, registering a detour memory point, or setting a dealer, the location to be set or registered can be called up and displayed on the map using various methods. . Please refer to the corresponding page of each item for the procedure to select the method of calling the map. •When setting a destination



• When adding a destination



•Except when setting or adding a destination \*



basic operation

- Setting a destination (page 122)
- Adding a destination (page 137)
- Registering a memory point (page 184)
- Registering a detour memory point (page 202)
- Setting a dealer (page 405)

\* The screen shows the screen when registering a memory point as a representative. In other cases, the displayed items are the same as when registering memory points.

On the displayed screen, select how to call up the map. • Touch the touch switch to confirm the item.

Item (touch switch)	By
50 sounds	entering the name of the function facility, you can display the map of the point where the facility is located. Also, if you enter a place name, you can display a map of that area. ¶next page By selecting a facility from various genres, you can display a map of the location where the facility is located. ¶ page 104 By selecting
institution	a place name and entering an address, you can display a map of that point (or area). ¶Page 107 By entering a phone number, you can display a map of the location where the facility with that phone number is located. You can also display
address	a map of the area where the phone number is used. ¶Page 108 By entering a postal code, you can display a map of the area where that postal code is used.
telephone number	¶Page 110 By entering a map code, you can display a map of the area where that map code is used. ¶page 111 Touching a memory point to recall a map displays the map of that point. (Only when memory points are registered. For memory points, see page 184.) Touching a destination history (previously set destinations)
Postal code	to call up a map displays the map of that point. to come. (Only when the destination history is registered. For destination history, see page 151.) You can also display
Map code	the map of the departure point when you performed the previous destination guidance. (Only when destination guidance is performed once.) ¶ Page 112 By selecting a nearby facility such as your current location or destination, you can
memory point	display a map of the location where that facility is located. ¶Page 113 You can display the map you were viewing before displaying the map call screen.
history	
Surrounding facilities	
previous map	
Current location	You can display a map of your current location.
go home	Route search is started with the registered point as the destination. (Only when each point is registered. For memory points, see page 184.)
Go to special memory ¶/¶/¶/¶	
around home	You can display the map of the registered points. (Only when each point is registered. For memory points, see page 184.)
Special memory peripheral¶/¶/¶/¶	

## 100 GPS Voice Navigation / Basic Operation



Enter the name of the facility (or place

name)

by touching one letter at a time.

make a mistake, touch to **erase** characters one by one.

- The touch switches for characters with no search options are grayed out and you cannot enter them by touching them.
- When you touch each character, the number of facility names to be searched is displayed.



Knowledge

- If the number of search destination candidates decreases to 5 or less during input and no operation is performed for about 10 seconds or longer, the nationwide facility list screen with the facility name searched from the characters entered at that time is automatically displayed. increase.
- You can enter up to 12 characters.

Touchy. A nationwide list of facility names and place names from the entered characters will be displayed.



If you touch the facility

name or place name to be displayed on the nationwide list screen, a map will be displayed. •When specifying the area of the facility name/place name to be the area, you do not specify the name of place name, touch to the genre.

For details on the displayed map, see page 115-118, "6. Operation of the loaded map".

Click on the area

search list screen.

Touch area ch

- Prefecture designation screen



Touch the prefecture name. Touch knows to return to the list, touch

## 102 GPS Voice Navigation / Basic Operation



Touch the city/town/village name.

- If you touch the prefecture name, the

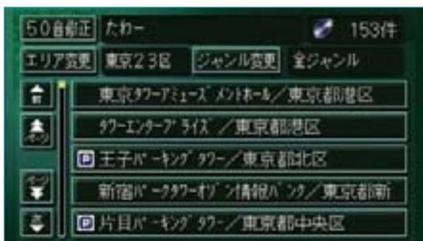
•Region designation screen



When you touch the area. Touch a

- by prefecture to return to the

prefecture designation screen.



Touch the facility name (or place name) to display a map. • If you touch the

library corrects the syllabary".

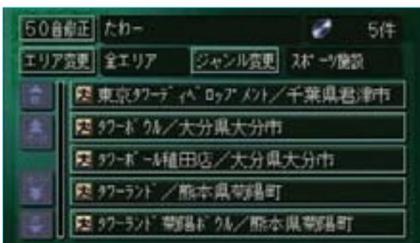
- By touching , you can specify the genre of the display on the list screen (See

For details on the displayed map, see pp.115-118 "6. Operation of the loaded map".

Touch the  
on the facility genre select screen .



Touch the facility genre. • Touch  
when you return to the place names  
to display a list of place names.



Touch the facility name (or place name)  
to display the map. If you touch the  
to correct Japanese syllabary ". If you  
touch • You can  
name to be displayed for facility  
screen. For details on the displayed  
map, see pp. 115-118 "6. Operation  
of the loaded map".



#### Knowledge

Depending on the facility, the displayed point may not necessarily be the exact location, and a point representing the address of the location may be displayed.

## Calling Maps by Facility

You can call maps from the following facility

Item	genre	Item	genres. genre
shop	<ul style="list-style-type: none"> <li>•Department store</li> <li>•Shopping mall</li> <li>•Outlet mall</li> </ul>	Transportation	<ul style="list-style-type: none"> <li>•Station</li> <li>•Airport</li> <li>•Port</li> <li>•Highway IC/SA/PA</li> <li>•Pay IC</li> <li>•Roadside Station</li> <li>•Intersection</li> </ul>
car	<ul style="list-style-type: none"> <li>•Toyota/Daihatsu Dealers</li> <li>•Toyota Rent-A-Lease</li> <li>•James</li> </ul>		
Lodging	<ul style="list-style-type: none"> <li>• Hotel</li> </ul>		
play	<ul style="list-style-type: none"> <li>•Golf course</li> <li>•Hot spring</li> <li>•Amusement park</li> <li>•Zoo and botanical garden</li> <li>•Aquarium</li> <li>•Ski area</li> <li>•Campsite</li> <li>•Marina</li> <li>•Athletic field</li> <li>•Public entertainment</li> </ul>	Culture	<ul style="list-style-type: none"> <li>•Famous places/ historic sites</li> <li>•Castles/ castle ruins</li> <li>•Shrines/ temples</li> <li>•Arts/museums</li> <li>•Archives</li> <li>•Halls</li> <li>•International exhibition halls</li> </ul>
		others	<ul style="list-style-type: none"> <li>•Ceremony Hall</li> <li>•Toyota Home</li> </ul>
Public	<ul style="list-style-type: none"> <li>•Government office</li> <li>•Police station</li> <li>•Hospital</li> <li>•Park</li> </ul>		

Items other than golf courses, stations, hotels, government offices, airports, ceremony halls, hospitals, dealers

(select after touching Toyota, Daiha, dealers)



Knowledge

- For Toyota/Daihatsu dealers and Toyota Rent-a-Lease, after the list by prefecture, There is a company list. •Highway IC/SA/PA has a list by route. •Except high-speed ICs, SAs, and PAs, there is a list by prefecture. • Stations and toll ICs are listed by route after the list by prefecture.
- Intersections are listed by municipality after the list by prefecture.



Touch the genre of the coffee facility.  
genres of facilities, you can display  
displayed on the touch switch.



you touch. Or touch the genre of the  
facility on the screen that appears next.

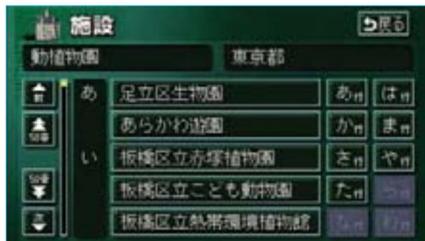


Touch the prefecture name (route name).

- Additionally, the municipality name (or route name/sales company name) may be displayed. At this time, touch the municipality name (or route name/sales company name) in the same way.

- There is a nationwide facility list depending on the genre of the facility. At this time, you can select a facility name from the nationwide facility list screen and display the map. If you touch the nationwide facility list screen, facilities nationwide will be displayed in alphabetical order.

## 106 GPS Voice Navigation / Basic Operation



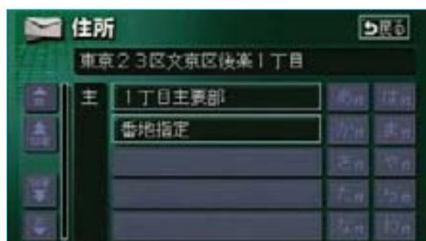
Touch the facility name to display the map.

For details on the displayed map, see pp.115-118 "6. Operation of the loaded map".



### Calling up a map by address

Touch a place name in the order of prefecture name, city name, town name, and chome (letter) to display a map.



- After selecting a place name, if you do not know the details **part of yy-tona** display a wide-area map of the place name you touched.
- If you touch "Chome" and **then "Spec** you can enter the address and number.



If you touch "**Sp** on the screen that appears next, touch a number or - one by one to enter the number. •If you make a **mistake**, touch to

Touch the **chisel** . The map searched from the entered address is displayed. •If there is an address corresponding to the entered address, a map of the vicinity of that address will be displayed. If there is no corresponding address, a wide area map of that chome (character) will be displayed. For details on the displayed map, see pp. 115-118

"6. Operation of the loaded map".

## 108 GPS Voice Navigation / Basic Operation



### Call the map by phone number Touch the

phone number one by one to enter. •Enter from the area code. •If you make a mistake, touch to delete one Touchy. The map **hed** from the time. entered phone number is displayed. •If there is a facility corresponding to the entered number, a map of the vicinity of that facility will be displayed. •If there is no facility corresponding to the entered number, or if the entered number is for a private residence, etc., a map of the area where the entered area/city code is used will be displayed.

basic operation



When there are multiple locations with the same phone number, a screen for selecting the facility name appears. Touch the facility name. A map retrieved from the entered phone number is displayed.



Knowledge

Multiple facility names with the same name may be displayed.

For details on the displayed map, see pp. 115-118 "6. Operation of the loaded map".



## Knowledge

• Depending on the facility, the displayed point may not always be the correct location. Also, in the following cases, searches may be performed differently from general information magazines. Department store museums, amusement parks, etc. may have different contact points and addresses. Entering the phone number of one of these facilities will bring up a map of where to contact.

• In some general information magazines, etc., the telephone number of the management company is listed as the telephone number of the hall. Entering the phone number of such a facility will search for the management company name and display a map of that management company's location.

• In a year, tens of thousands of facility phone numbers, addresses, and names change. Please keep this in mind. Please use it.

• The address displayed on the map may display the name of an adjacent place. Also displayed  
Phone numbers may be truncated or omitted. • Points on the map displayed by entering a  
phone number that is not recorded are automatically stored when the destination is set. The next time you enter the same  
number, the memorized map will be displayed.

• A maximum of 100 points on the map registered as destinations or memory points can be stored by entering and displaying  
phone numbers that have not been recorded. When the number exceeds 100, the oldest ones are automatically deleted.

## 110 GPS Voice Navigation / Basic Operation



### Call up the map by zip code

Touch the zip code one by one and enter. •Enter your 7-digit postal code.

•If you mistake, touch to delete one number at a time. Touch.

The map searched from the

entered code will be displayed.

For details on the displayed map, see "6. Operating the

loaded map" on pages 115-118.

## Call up a map with a map code \* \*

"Map code" is a registered trademark of Denso Corporation.

A map code is a code that encodes the location data of a specific location and allows you to specify that location with a 1- to 13-digit number. In the past, addresses were used to express specific places, but it will be possible to specify places that cannot be specified by addresses.



Enter the coffee map code by touching one number at a time. •If you make

to delete one number at a time by touching

The map from the map code you entered will be displayed. For

details on the displayed map, see "6.

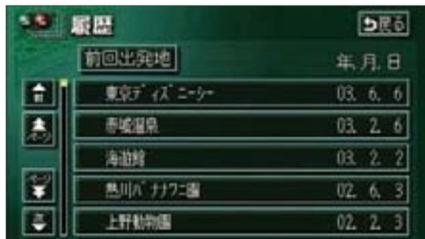
Operating the loaded map" on pages 115-118.



### Knowledge

•The map code is introduced on the following website, so please refer to it.  
<http://www.ejmapcode.com> •When you register a memory point or  
 detour memory point, the map code will be displayed below the location  
 name. Memory point...Refer to page 184 Detour memory point...Refer  
 to page 202

## 112 GPS Voice Navigation / Basic Operation



### Call up a map in history Touch

the name of the destination when you searched for a route in the past (guided). If you touch the the destination, guide map will be displayed last time is displayed. For details on the displayed map, see page 115-118, "6. Operation of the loaded map".



Knowledge

home and special memory points are not remembered in the destination history.

basic

operation



Touch the genre of the coffee facility to

•You can select up to 5

vinegar. •If you make a mistake , touch to cancel one by one. •If you touch the genre of the facility you have already selected, that genre will be canceled. Touch

Touch the facility name to display the map.

For details on the displayed map, see pp. 115-118 “6. Operation of the loaded map”.



### Search by area

You can change the area to search for nearby facilities. Touch the coffee

a .



When you touch the area where you want to display the surrounding facilities, the map will be displayed.

# 114 GPS Voice Navigation / Basic Operation



Touch the Chi



Touch the genre of the facility.

- You can select up to 5

a message, touch to display a map by one. •If you touch the genre of the facility you have already selected, that genre will be canceled.



Touch I

Touch the facility name to display the map.

For details on the displayed map, see page 115-118, "6. Operation of the loaded map".

## 6. Operation of the called map

- When a pinpoint search is performed



- When pinpoint search is not performed



### Pinpoint search

Depending on the facility, pinpoint search is performed when the map is called up.



If the facility found by knowledge search has detailed location information, will be displayed at the location of the found facility.



### position change

 Touch to move the map.

## 116 GPS Voice Navigation / Basic Operation



### Indication of facility contents

**Touch** •For the operation when a facility with information is searched, see "Operation of the browser screen" on page 410 .



Depending

on the knowledge facility, there are also facilities where the contents are not displayed.

### Search for affiliated parking lots

You can display parking lots affiliated with searched facilities (department stores, hotels, etc.).



Knowledge

- Parking lots with no information on the map DVD-ROM is not searched.
- Depending on the facility, some facilities may not search for parking lots.
- The parking lot that is searched for varies depending on the vehicle information you have set (page 164). Also, if the vehicle dimensions are not entered, parking lots are searched without considering the vehicle dimensions.



Touch the coffee

 Knowledge

Parking map not be searched even if you touch the



When you touch the name of the parking lot, the contents of the parking lot will be

- Touch to the right of the parking lot name to display the map.

## 118 GPS Voice Navigation / Basic Operation



## Address lookup

## Address list search

You can search in the following cases. •When a place name is touched on the list screen of "Call map by syllabary" •When " Call map by postal code" is touched

tree

- When there is no corresponding facility in "Call up the map by phone number"

## Touch the address

Touch a place name to display a map. •When you don't know the details If you touch the **wide area map** of the **touched place** name will be displayed.



## Nearby address

search You can search for the following. • In the above address list search,

when there is no address

- If you can't find the corresponding address in "Call up the map by address", touch the **nearby address**.



Touch the number to display the map.

# MEMO



-

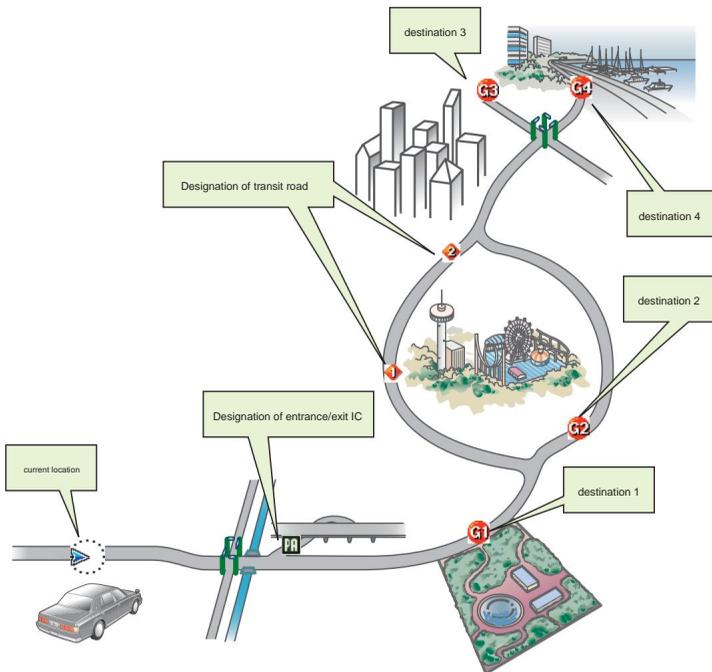
basic op

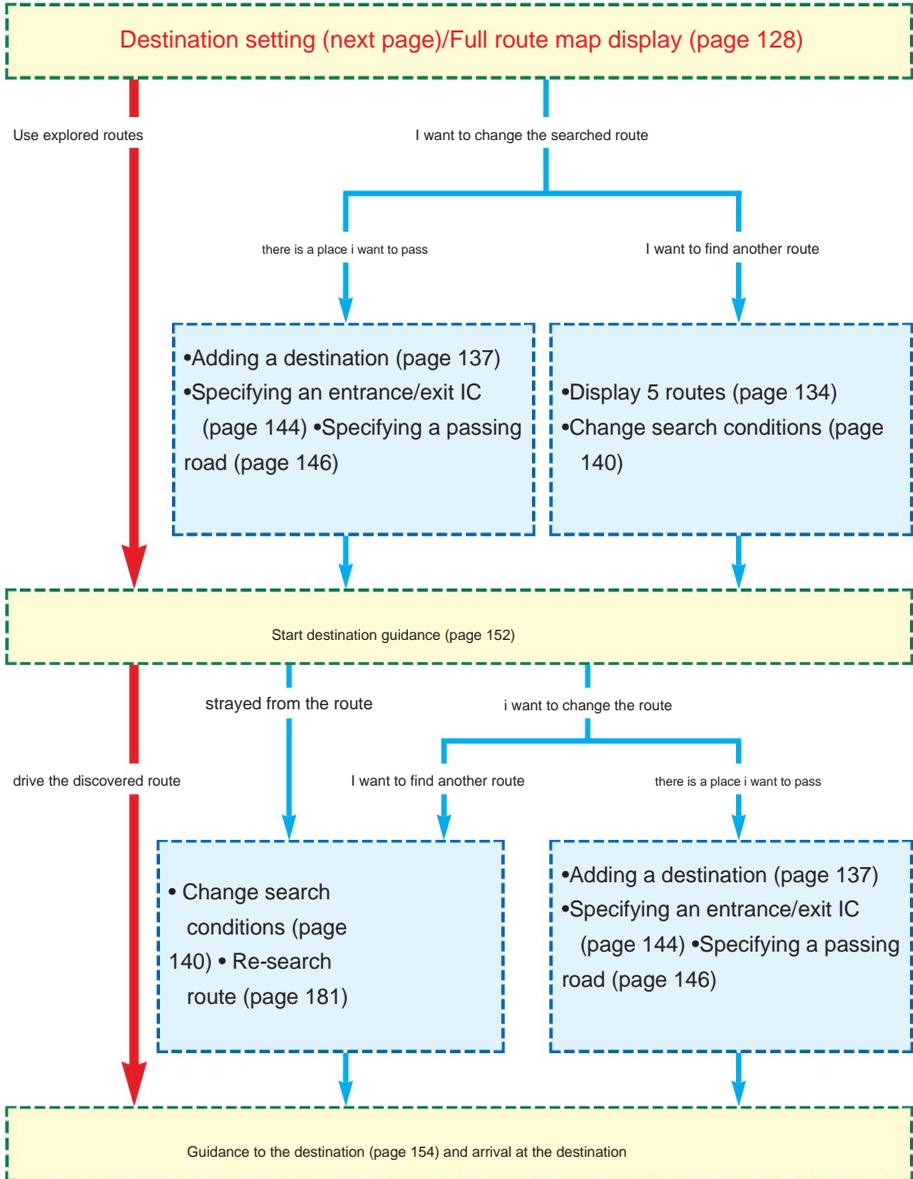
## Bus destination guidance

This chapter

explains how to set a destination, search for a route, and perform destination guidance.

- When you set the destination, the route search will start automatically.
- The route can be changed even after the route has been searched (including during destination guidance).
- By adding destinations, specifying ICs/passing roads, and selecting conditions for re-searching, you can search for a route closer to your wishes.





## 1. Destination setting

### Destination setting



Knowledge

•You can set your destination on a more detailed map than 1/80,000. •The points on the map where the destination is set are automatically memorized, and the map can be called up when setting the destination (up to 99 points). When the number of destinations exceeds 99, the oldest destinations are automatically deleted, but unnecessary destinations can also be deleted. (Refer to page 151 "Deleting Destination History")



Press Destination s ýSelect

the method for calling up the map, and display the map of the point where the destination is to be set. •Refer to pp. 98-118 "5. How to call up the map" and "6. Operation of the called up map".

Touch Destination Set The destination is displayed as a symbol at the position of , and route search starts. •To delete a set destination , see "Deleting a destination" on page 142.

If a destination has already been set and a destination will be set and double the destination will be set. If you touch an • the destination will be added. (See page 137 "Adding a destination" ý settings menu)



When you move the map and touch **Destination** ( **New Destination** ) selecting the type of road to set the destination may appear near such as highways. Touch **設定する** to set or to select the type of road to set the destination.

---

### One-touch setting

---

You can set the destination on the currently displayed map. Touch anywhere other than where the coffee touch switch is located.



Touch **Destination**



Touch **目的地** to move the map to the position to set the destination.

Touch **Destination** The destination is displayed as a symbol at the position of , and route search starts.

## 124 GPS Voice Navigation / ý Destination Guidance



If a destination has already been set and a new destination is touched, the new destination will be set.

- Touch to add a destination.



Knowledge

One-touch setting destination will be the destination in front.



When moving the map and touching a destination, a screen for selecting the type of road to set the destination may appear near such as highways. Touch to set or to select the type of road.

# MEMO



\*\*\*

Destination

## 126 GPS Voice Navigation / y Destination Guidance



## route search

- During the route search, the search continues even if you switch to another screen.
- If the distance to the destination is too close, the route will not be displayed. •When the route search is completed, the display of all routes (the entire route from the current location to the destination) is displayed.



### Knowledge

•As a general rule, route search is limited to roads with a width of 5.5m or more. •When a route search is performed within ICs, SAs, and PAs of expressways and toll roads, a route starting from a general road in the surrounding area may be searched. In this case, search the route again (see page 181).



## route display

There are four types of route display colors. Blue ( ) Displays the current section (up to the next destination) when one destination is set or when multiple destinations are set White ( ) Displays the current section (next destination) when multiple destinations are set to the ground Light blue ( ) Narrow street display (see next page) Orange ( ) Seasonal restriction section display (see page 131)





### 目的地ガイダンス Narrow street display

Narrow streets (roads with a width of 5.5m or less) are also searched for routes around the current location and destination.



Voice

guidance and screen display (intersection guidance, etc.) will not be used to guide you to your destination. In addition, routes that are impassable may be searched for due to traffic restrictions (one-way streets, etc.). Be sure to follow the actual traffic regulations.

## Full route map display

When the route search is completed, the all route map display screen appears.

- Destination guidance starts automatically when location-based playback ends when about 3 seconds or more have passed since you started driving. (Refer to page 152 "Starting destination guidance")



### Indications All

indications are up to the final destination.ÿIC name display

When passing through a toll road, the name of the first IC

entering from the general road to the toll road is displayed at the bottom, and the last IC name from

the toll road to the general road is displayed at the top. Also, if you touch the IC name display, you can specify the displayed entrance IC. (Refer to page 144)ÿToll road distance display

When passing a toll road, the distance of all toll roads to the destination will be displayed.ÿToll Information

When you use a toll road, the toll for all toll roads that you will pass to your destination will be displayed.

(When not using a toll road, the distance of the national highway to be used is displayed.)ÿDistance

display The distance to the destination is displayed.ÿIC mark

When passing through a toll road, it is displayed at the first IC to enter the toll road and the last IC to exit from the toll road to the general road.

### Estimated arrival time

display Displays the estimated time of arrival at the destination. (If you deviate from the route after starting the destination guidance, the destination direction mark will be displayed.)

- For the estimated arrival time, see page 160. Remaining distance display The distance to the destination through the displayed route is displayed. (If you deviate from the route after starting the destination guidance, the straight distance to the destination is displayed.)

When two or more destinations are set, touch the remaining distance display to display the remaining distance. You can switch the destination that is displayed. (See page 179)

## About the touch switch

You can do the following by touching the touch switch on the all route map display screen.

- ROUTE...You can display and select another route. (Suggested destination

It is not displayed after starting inside. 134 pages)

- "Route change"... You can display the route change screen. (next page)

- "Start Guidance" (After starting destination guidance, return to Guidance)...Destination guidance or demonstration can be started. (page 152) After starting the destination guidance, the screen returns to the current location screen.

- Information...Guided road information can be displayed. (page 133)



#### Knowledge

- The searched route is a reference route to the vicinity of the destination. Not necessarily the shortest route/quickest route  
It is not a route or a traffic-free route.
- Tolls are calculated from the set vehicle information (see page 164).  
Actual charges may differ depending on factors such as
- Since the estimated arrival time is calculated from the set average vehicle speed (see page 160),  
Some errors may occur due to such reasons.
- You cannot reach your destination unless you pass through traffic regulations (regular entry prohibited, timed entry prohibited, etc.)  
In such cases, may be displayed at restricted locations on the route.
- Some map DVD-ROMs do not contain median strip information. for that reason,  
The searched route may not take the median into consideration. •The entire route map can be displayed even after starting the destination guidance. (See page 178)

• Route change screen



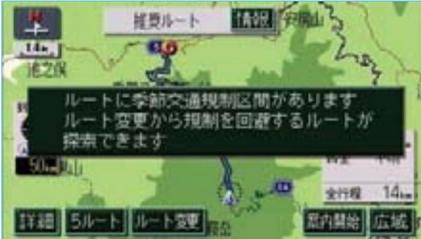
## Route change screen

If you touch  on the re-search screen (page 181) or all route map display screen (page 128), the window is displayed.

On the route change screen, you can:

- Change search conditions (page 140)
- Designate/cancel IC entrances (pages 144, 145)
- Add destinations (page 137)
- Rearrange destinations (page 140)
  - Delete destinations (page 142)
- Specifying a passing road (page 146)
- Correcting a passing road (page 148)
- Cancelling the designation of a passing road (page 150)
- Searching for a detour route in a seasonally restricted section (next page)

### •Seasonal section display

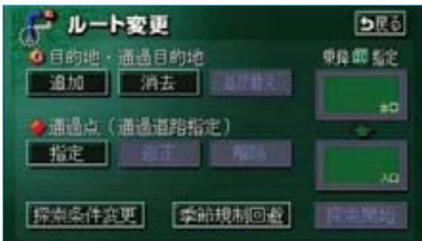


### Display of seasonally restricted

When a route that includes sections that are restricted for a long period of time (roads that are closed to traffic in winter, etc.) is searched, the route will be displayed with on the all route map display screen. Also, at this time, a message can be displayed on the screen.



In restricted sections with no information on the knowledge map DVD-ROM, the color of the route does not change and no message is displayed.



If you touch

on

the search route change screen (previous page) for **seasonally restricted sections**, the route search will start. •To search for a route that passes through the seasonally restricted section again, touch **this screen** on



Knowledge

- (o) **Seasonally restricted sections** when searched, the **seasonally restricted sections** message is searched.
- When you cannot reach your destination without going through the restricted section (when the destination or passing road is set or specified within the restricted section), you can be searched **seasonally restricted** by touching . The route to use may

## 132 GPS Voice Navigation / Destination Guidance

### ON/OFF of seasonal regulation section message

You can select ON (display) or OFF (not display) the message that is displayed when a route that includes a seasonally restricted section is searched. Touch [ON/OFF] on the coffee menu screen (page 48) .



Touch [ON/OFF] on the coffee menu screen (page 48) . Touch [ON/OFF] on the seasonal restriction message to be brighter. Touch [ON/OFF] on the seasonal restriction message to be brighter.



If you touch

the knowledge initial state call in setting items will return to the initial state.



### Route information (guidance road)

After completing the route search, you can display the route information (road name, distance, toll, expected passage time).

Touch on the **route** on the all (128) map display screen (page



- The route is divided and displayed at the entrance IC, exit IC, JCT, destination, turning point of road type, etc. •For each divided route, the road name, distance, toll road fee, and estimated time to reach the divided point are displayed. • When you touch , the map of each point is displayed.



#### Knowledge

•When the current location is on the route, is displayed on the route information screen. •When the current location is not on the route (off the route), the information from the point where the route is displayed is displayed. •Tolls are calculated from the set vehicle information (see page 164), but may differ from actual tolls due to changes in tolls and other factors.

•Because the estimated time of passage is calculated from the set average vehicle speed (see page 160), some errors may occur depending on driving conditions.

## 134 GPS Voice Navigation / Destination Guidance

### 5 route display



#### Knowledge

5 route cannot be displayed in the following cases. •When two or more destinations are set

•When a passing point (IC/passing road) is specified •After destination guidance starts



All route map display screen (page 128) different to the route display screen are



If you touch the route name, the all route map display screen of the touched route will be displayed.

- When you touch distance and cost, and the toll roads, displayed.



検索条件	全行程	有料道路	料金	所要時間
推奨	552km	504km	10750円	7時間 59分
有料優先	552km	504km	10750円	7時間 59分
一般優先	542km	0km		18時間 4分
距離優先	501km	171km	4650円以上	13時間 24分
別ルート	556km	508km	11100円	8時間 1分

When you touch the full route touch the route name on the next screen to display the full route map display screen for the touched route.



#### Knowledge

- For the characteristics of the 5 routes, 180 Please see the page.
- Tolls are calculated from the set vehicle information (see page 164), but may differ from actual tolls due to changes in tolls and other factors.
- Since the required time is calculated from the set average vehicle speed (see page 160), some errors may occur depending on driving conditions.

# MEMO



A line

Destination guidance

## 2. Add a destination

After setting a destination, you can set additional destinations. Add and set a destination in the following cases. •When setting a passing point between the set destination and the current location •When changing the set destination to a passing point and setting a new destination

### Add destination

•Up to 5 locations can be set. •If 5 destinations have already been set, delete the set destinations and set them again. (To delete the destination, see "Deleting the destination " on page 142. )



#### Knowledge

•You can set your destination on a more detailed map than 1/80,000. •The points on the map where the destination is set are automatically memorized, and the map can be called up when setting the destination (up to 99 points). When the number of destinations exceeds 99, the oldest destinations are automatically deleted, but unnecessary destinations can also be deleted. (Refer to page 151 " [Deleting destination history](#) ") •When an IC/passing road (see pages 144-150) has already been specified, adding a destination will result in IC/passing Road designation may be canceled or an inappropriate route may be searched.

add the operations from **Destination setting**  $\bar{y}$  to  $\bar{y}$  by pressing (in the same way as setting the destination). (Refer to page 122, "Setting the Destination".)

138 GPS Voice Navigation / ý Destination Guidance



On the route change screen (page 130), destinations and trans touch for destinations.



Knowledge

When only one destination is set, is grayed out and cannot be operated by touching.



ý Select the method for calling up the map, and display the map of the point where the destination is to be set. •Refer to pp. 98-118 “5. How to call up the map” and “6. Operation of the called up map”.

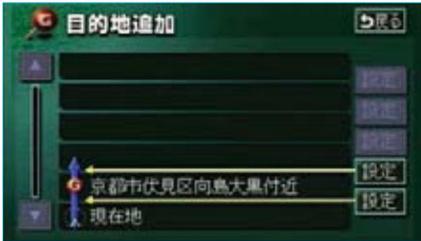


Touch Destination Set The destination is displayed as a symbol of the position of .

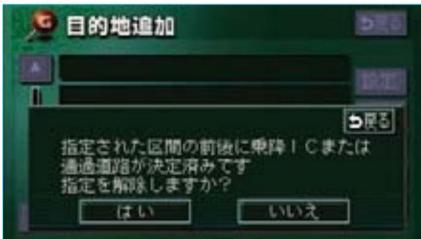


When moving the map and touching a screen for selecting the type of road to set the destination may appear near such as highways. or touch to select the type of road to set the destination.

Destination guidance



2 Touch for the section for which you want to set the destination.



If the ýC/passing road is specified, touch Yes , or on the screen appears next . road designation will be cancelled.



ÿ When you return to the route change screen route search starts on touch this screen , screen, and repeat ý to ý.

## Change Search Conditions

### Change Route screen (page 130) .

ý Touch the search condition (route name) for each section.



Knowledge

• See page 180 for the features of search conditions.

- only for the section to the first destination is displayed.

Touch [ Start se ] to start route search.

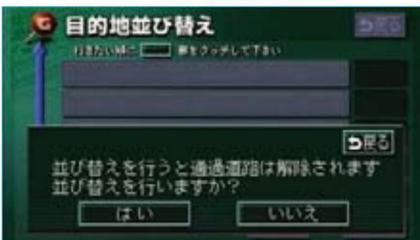
## Sort destinations

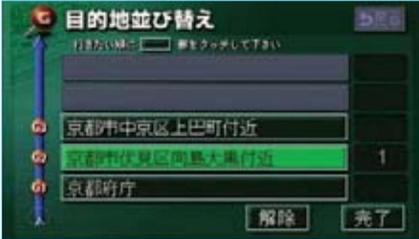


Knowledge When an IC/passing road (see pages 144-150) is specified, if the destinations are rearranged, depending on the specified point, the IC/passing road designation may be A suitable route may be discovered.

On the route change screen (page 130), touch Destination/Trans Destination .

ý When canceling the designation of the IC/ passing road, touch on the screen that return appears original screen. Touch to





Touch the destination name in order from the destination to go next to the current location. The new order is displayed to the right of the touched name. If you touch a destination name that has already been selected, the order of that destination will be canceled and the subsequent order will be moved up.

Touch the destination name that is one before the final destination, the final destination will be determined automatically without touching, and the green screen will be displayed. If you touch without finishing touching all the destination names, the name will be touched and that name comes first.



Touch Start route search.

## 142 GPS Voice Navigation / y Destination Guidance

## Clear destination



Knowledge

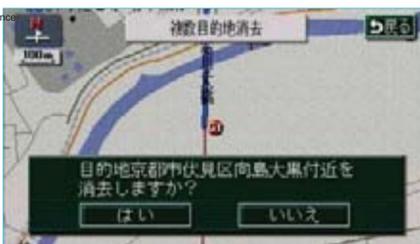
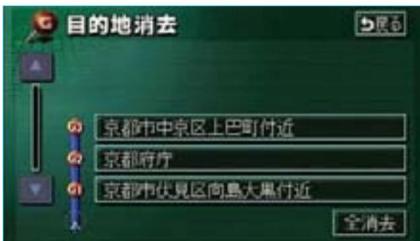
Once all destinations have been deleted, destination guidance cannot be restarted. To enable destination guidance, set the destination again.

On the route change screen (page 130), destination to be **touch** for the destination to pass through. •If only one location has been set, the y screen will appear.

y Touch the destination name.

- Touch to delete all destinations.

teeth, **all**



Touch the chisel .

- original screen when the destinations are deleted or when only one destination is set, the current location screen is displayed.



When you return to the route change search screen, touch to the route

You can also delete the destination using the following method. Press

ing . Touch Cle

•The

method of erasing from the page is the



### 3. Designation of ICs and passing roads

After setting the destination, you can specify the entrance/exit IC (interchange) displayed on the all route map display screen, or specify the road to pass through.

#### Designation of entrance/exit IC

You can specify one exit IC and one entrance IC. Touch the IC name display to be changed on the all route map display screen (page 128) or route change screen (page 130).



Move the map to the vicinity of the IC you want to specify on the left screen.

- You can also switch the IC on the right screen. (The IC name is displayed on the screen when you touch the map and switch the IC by touching on the right screen.)
- IC (entrance/exit) can also be selected. At this time, the presence or absence of ETC in-vehicle equipment, regulatory information, etc. are not considered, so please check in advance and drive carefully.

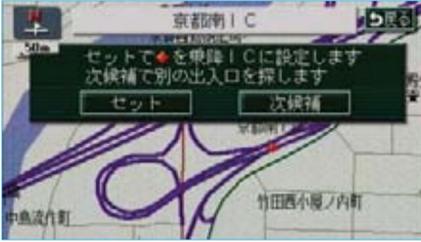
Destination guidance



Knowledge

The map on the left screen can be displayed from 1/40,000 to 1/1,280,000.

Touch to star



If there are two or more exits (or entrances) at the specified IC, touch exit (or entrance) on the screen to view the list. •To specify the displayed exit (or entrance), touch the

Touch the bar IC is specified by the symbol.



When returning to the route change touch screen to route searching.



Cancellation of IC designation

Touch (or release screen) on the "Specify IC" displayed in

### Designation of transit road

•You can specify up to 2 locations.

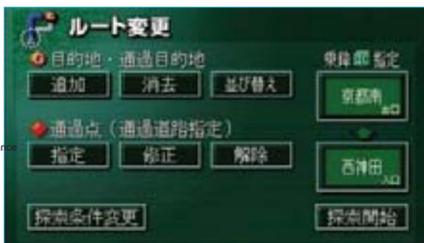
vinegar.

•If two passage roads have already been designated, cancel the designation of the passage roads and then specify them again. (To cancel the designation of a passing road, see "Cancellation of designation of a passing road" on page 150. )



If you

specify a passing road when knowledge IC (see page 144) is specified, the specified point may be canceled or an inappropriate route may be searched.



On the route change screen (page 130), touch Specify a passing point (passing road designation) .



Knowledge

When a passing road is not specified, correct operation is not guaranteed.



Move the map to the position to specify the passing road. Touch the



When

displaying a wider map than Knowledge 1/80,000, it will switch to 1/80,000.



Touch the field to select the for the passing road .

- To the displayed road , touch .

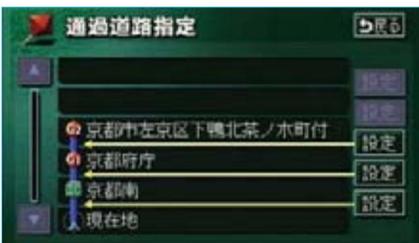


If there is

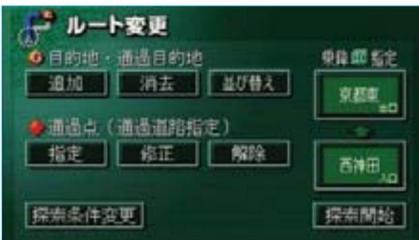
little road information on the displayed map, even if you touch , the

road may not be selected as the

Touch the bar through roads are designated by the symbol.



yWhen two or more destinations are set, or when an IC/passing road is specified, on the screen that appears next, touch the section to specify the passing road.



Touch Start s to start route search.



### On the one- touch

designated route map display screen (page 128), touch a place other than where there is a touch switch.

ý Touch the designation

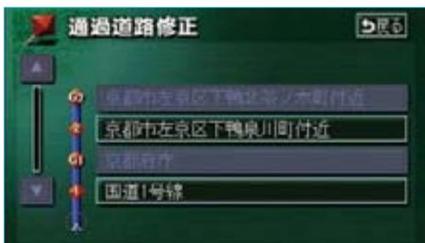
- The subsequent setting method is the same as the previous page "Specifying a passing road" .

### Correction of passing

roads Touch of passing points (designated passing roads) the route change screen (page 130) .

- If only one location is specified, a screen will appear.

ý Touch the road name.



Move the map to the position to specify the through road. •There is no need to move the map if you just want to change the type of road. Touch the Ha



Touch the circle to select the for the passing road .

- To the displayed road , touch .

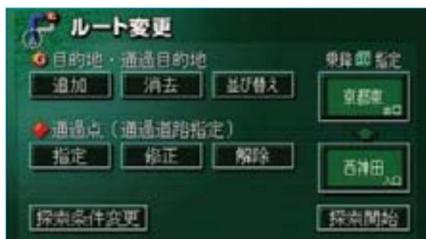


If there is

little road information on the displayed map, even if you touch , the

road may not be selected as the

Touch through roads are designated by the symbol.

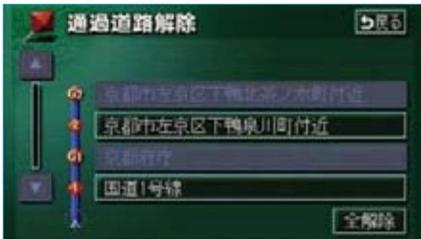


Touch Start to start route search.

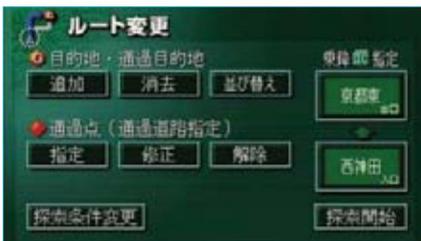
### Canceling designated passing

route change screen (page 130), touch designated passing (designated passing roads) . •If only one location is specified, a screen will appear.

- Touch the road name.
- To cancel passing road touch . designations ,



- Touch the chisel . to return to the original screen.



- Touch [ Start

## 4. Clear destination history

The point on the map where the destination is set is automatically memorized, and the map can be called up when setting the destination (up to 99 points). When the number of destinations exceeds 99, the oldest destinations are automatically deleted, but unnecessary destinations can also be deleted.

### Clear destination history

Touch **Clear** on the **destination** menu screen (page 48) .

Touch **Clear Destination History**



Touch the point name. •To erase destination history, touch **Clear**.



Touch **Yes** on the **confirmation** screen.

## 5. Start destination guidance



### Start of destination guidance

When the route search is completed, the all route map display screen appears. Destination guidance starts when you touch on the **Destination** screen (page 128) or the **Start** button after the entire route map is displayed, or when about 3 seconds or more have passed since you started driving.



**Demonstration (demo)** You can see a

demonstration of destination guidance after route search is completed and before destination guidance is started. All route map display screen (page 128) Touch and hold for about 3 seconds or **more to start**

During the demo, if you press **Current** (or the **Current Location** screen) with the mouse. During the demonstration, the demonstration will end and destination guidance will start.



### Knowledge

After the route search is completed and the destination guidance is started, the demo cannot be viewed.

### To cancel destination

**guidance** (page 48) . **Screen**  
you cancel destination guidance,  
is not erased.

- To resume the canceled destination guidance , touch [ Resume **on the menu** screen again .

## 6. Guidance to the destination

### Intersection guidance

On the map display screen during destination guidance, when the current location is on the route and an intersection is approaching, intersection guidance will be performed. Also, when approaching a branching intersection (within about 300m), the intersection guidance screen can be displayed.

#### no-fork intersection



#### Diverting intersection (Intersection guidance screen)



Lane (lane) display The lane of the crossing and branching intersection is displayed. •The recommended lane is displayed in blue. •Intersection name display Displays the name of the intersection you pass through or branch off. Remaining distance display The distance to the intersection is displayed. (The closer you get to the intersection, the shorter it will be.) •Guidance point Displayed at the intersection where the intersection guidance screen is displayed.



#### Knowledge

- At an intersection where there is no information on the map DVD-ROM, the lane display and intersection name display will not be displayed.
- Lane display and intersection name display may differ from the actual intersection. •Intersection guidance may not be provided in the following cases.
  - Immediately after the destination guidance starts
  - Destination area
- The intersection guidance screen may be delayed or earlier. •When the next branching intersection is near, the intersection guidance screen will be displayed continuously. •When the intersection guidance screen is displayed, lane display/intersection name display is displayed, and the intersection guidance before the branching intersection is not performed.



Touch " " on the intersection guidance screen again and press . To find location ,

You can also switch the screen by touching the . Touch the .



Touch to display the lane list map, or to display the normal map.



- To display and the intersection guidance screen again, touch on this screen. You can also display its location by

Destination

## 156 GPS Voice Navigation / Destination Guidance

### ON/OFF of the intersection guidance screen

You can choose to turn ON (turn on) or turn off (turn off) the automatic display of the intersection guidance screen. Touch

on the coffee menu screen

(page 48).

Touch , ON, OFF, or for the automatic intersection display of the enlarged intersection becomes brighter. Touch



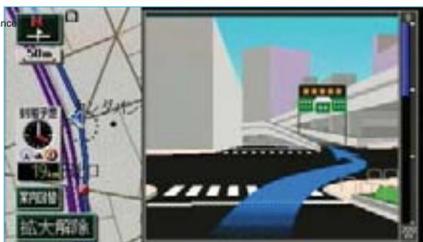
know

enlarged intersection map is set to "ON" if a road is displayed by

\*If you touch "Data for walk navigation" setting items will return



Destination guidance



### Three-dimensional guide screen

A three-dimensional guide screen will be displayed at three-dimensional intersections and urban highway IC entrances with information on the map DVD-ROM.





### 3D intersection guidance screen

The intersection guidance screen can be displayed three-dimensionally (3D).

### ON/OFF of 3D intersection guidance screen

You can choose to turn the 3D intersection guidance screen ON (3D display) or OFF (3D display not). Touch **お茶の水** on the coffee menu screen (page 48).



Touch **お茶の水** on the 3D intersection guidance screen.



Knowledge

Touch **初期状態** to return all navigation setting items to their default settings.

# 158 GPS Voice Navigation / Destination Guidance

- Lane list diagram display



## Lane list diagram display

You can display up to four lane list diagrams (the name of the intersection you are traveling on and the lane display) before the intersection (within about 700m).



Knowledge

Even if the lane list map is displayed, the intersection guidance screen (see page 154) will automatically appear approximately 300m before a branching intersection. (It does not switch when the automatic display of the enlarged intersection map is set to "No".)

Touch the unlock on the

lane list diagram and the

When an intersection is near, a screen for selecting the screen to switch to appears. Touch to the map

to the intersection guidance screen, or touch to display the normal map.



- To display the lane list diagram again, touch the on this screen. You can also display it by pressing



## ON/OFF of lane list display

You can choose to turn on (turn on) or turn off (turn off) the automatic display of the lane list diagram.

Touch  on the coffee menu screen (page 48).



Yes or No automatic lane list display. The sign of the touch



Knowledge • Even if the automatic lane list display is disabled, the lane list can be displayed. Touch the guidance settings to default.



## 160 GPS Voice Navigation / Destination Guidance

Estimated arrival time display



### Display of estimated arrival time On

all route map display screen and the current location screen during destination guidance, when the current location is on the route, the estimated arrival time can be displayed at the bottom left of the map.



Knowledge

•Since the estimated arrival time is calculated from the set average vehicle speed (see the next item), there may be some errors depending on the driving conditions. •When you deviate from the route, the destination direction mark ( ) will appear.



### You can set the average

vehicle speed, which is the basis for calculating the time/time when the vehicle speed is below the average vehicle speed setting . • Estimated arrival time on current location screen • Estimated arrival time on all route map display screen (page 128) • Estimated passage time for highway mode (page 66) • Estimated passage time for route information (page 133) • Estimated passage time for route information (page 133) Time (page 135)



Touch **coffee menu** on the **coffee menu** screen (page 48) .

Touch to **estimated arrival** time display .

ýEnter the set speed for each road. •Touch to speed up or touch to slow down. **▶**The speed changes by 5km/h each time you touch it.)

Touch **i**

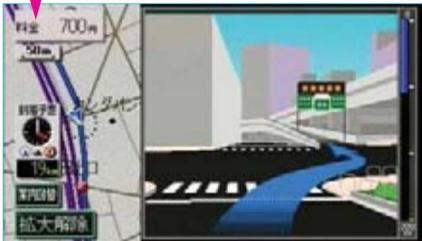


#### Knowledge

- If you set the maximum speed (120 km/h on highways, 80 km/h on toll roads, 60 km/h on ordinary roads), will turn gray if you set it to the lowest speed (5 km/h), and you will not be able to operate it by touching it. If you touch the **general road 30** it will return to the initial setting • (highway 80km/h, toll road 60km/h, **general road 30**km/h).

## 162 GPS Voice Navigation / ý Destination Guidance

Price information



### Price information

On the current location screen during destination guidance, when the current location is on the route, when approaching a toll booth, the toll will be displayed on the upper left of the map and voice guidance can be provided.



#### Knowledge

- Toll gates with no information on the map DVD-ROM will not provide toll guidance. •Tolls are calculated from the license plate classification number of the set vehicle information (see page 164), but actual tolls may differ due to changes in tolls and other factors.
- When a toll road and a general road run parallel to each other, the position of your vehicle on the toll road may shift to the general road. If a re-search is performed at this time, you may be informed of a charge that differs from the actual one. •When the departure point is unknown (such as when re-searching on a toll road), or when the destination is set on a toll road, "Toll unknown" is displayed.

## ON/OFF of price information

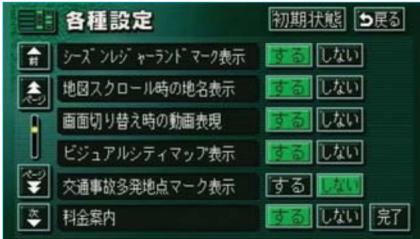
You can choose to turn on (turn on) the charge information or turn off (off).

Touch  on the coffee

menu screen (page 48) .

or Yes  or No  in the price  guide .

•The color of the touched switch becomes brighter. Touch



Knowledge

**Touch Default** to return all navigation setting items to their default settings.

## 164 GPS Voice Navigation / Destination Guidance

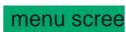
## Vehicle information settings

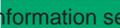
You can set the vehicle information that is the basis for calculating charges for the following cases and searching for affiliated parking lots (page 116). •Toll information on current location screen (page 162) •Toll information on all route map display screen (page 128) •Toll information on route information (page 133) •Toll information on 5 route display (page 135)



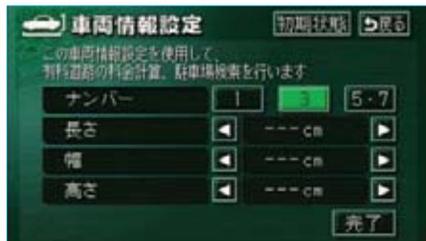
Knowledge

Vehicle information cannot be set when a destination is set.

Touch  on the coffee menu screen (page 48) .

Touch  vehicle information settings .





Touch the classification license plate of the vehicle's touched switch becomes brighter. Enter the vehicle dimensions (length, width, height). •To increase the size, touch . To decrease the size, touch . (Each touch changes by 10 cm or 5 cm.)

## Touch



Knowledge

- For vehicle dimensions, see the vehicle inspection certificate when.
- If you set the maximum dimensions (Length 600 cm or more, Width 250 cm or more, Height 300 cm or more), then if you set the minimum dimensions (Length 450 cm or less, Width 160 cm or less, Height 150 cm or less), becomes gray and touches. cannot be operated. If you touch the it will return to the initial setting • state (the state in which no dimensions have been entered).

166 GPS Voice Navigation / Destination Guidance

### Ferry Route Information

Ferry routes are indicated by --- (broken lines). •Voice guidance will be output to the ferry terminal.

- Destination guidance resumes after traveling for a while after using the ferry.



### Highway mode (during destination guidance)

If you enter a highway during destination guidance, the display automatically switches to highway mode. •For details on highway mode, see “Highway Mode” on page 66.

### High-speed branch guidance

On the map display screen during destination guidance, when your current location is on the route and you are driving on a highway, you can display the highway branch guidance screen when you are approaching a branch point (exit IC/JCT).



Display of name of branch

point The exit name of IC or direction name of JCT is displayed. Remaining distance display The distance to the branch point is displayed. ( becomes shorter as it approaches the branch point.)



#### Knowledge

- High-speed branch guidance will not be displayed at branch points for which there is no information on the map DVD-ROM. Also high
- Even if quick branch guidance is displayed, the branch point name display may not be displayed. •The branch point name display may differ from the actual branch point. •In the following cases, high-speed branch guidance may not be performed.
  - ýJust after the start of the destination guidance ýDestination area
  - The high-speed branch guidance screen may be delayed or earlier. •When the next branch point is near, the high-speed branch guidance screen will be displayed continuously.

# 168 GPS Voice Navigation / 目的地案内



Canceling the high-speed branch guidance screen

Touch **Un** **•**To display the high-speed branch guidance screen again, press **current**

You can **also switch** the screen by touching the **Touch the**



map when **switching** **highway mode** touch



Destination guidance



•To display the high-speed branch guidance screen again, touch the **branch** **also displays** screen. You can **location** by pressing .

### ON/OFF of high-speed branch guidance screen

You can select whether to turn on (turn on) or turn off (do not turn off) automatic display of high-speed branch schematic diagrams.

Touch **ON** on the coffee menu screen (page 48) .



Touch **ON**, **Yes** or **No** automatic display of high-speed branch schematic diagram .



of high-speed branch schematic diagram. Even if the state is **ON**, the high-speed branch schematic diagrams change. Touch **OFF** to return settings to default.



## 170 GPS Voice Navigation / ý Destination Guidance



### city highway map

On the current location screen during destination guidance, when the current location is on the route, you can display the urban highway map by entering the urban highway.



#### Knowledge

- Maps from 1/20,000 to 1/160,000 can be displayed. •Urban expressway map may be canceled when you deviate from the main line of the urban expressway, such as entering PA. •The image is displayed on the left screen when the two-screen display (page 73) is selected.

### ON/OFF of city highway map

You can choose to turn the city highway map ON (display) or OFF (not display). When the map is displayed, touch

ch the city height map di  
tap again on this screen to  
and touch .

- To cancel,



## ON/OFF of the city highway map automatic display

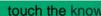
You can choose to turn on (turn on) or turn off (do not turn off) the city highway map automatic display.

Touch  on the coffee menu screen (page 48) .

Yes or No automatic city height map display. Touch



If you

 touch the knowledge state , all navigation setting items will return to the initial state.

## 172 GPS Voice Navigation / Destination Guidance



Coming soon to the right

### voice guidance

Voice guidance is output in the following situations.

Example of voice guidance during destination guidance

• Before the fork

intersection, "About 700m ahead, turn right

at ••." "About 300m ahead, turn right at ••."

When entering a toll road "Soon turn right.

Beyond that is the expressway." "This is the toll booth."

•• (road names, intersection names, landmarks, etc.) is guided only to points with information.

Please use the voice guidance only as a reference. When you press

voice guidance is output according to the distance to the fork intersection guidance is turned off. (See next page) [Example of voice guidance when arriving at the destination]

Before reaching the destination

"You are near your destination. Ending the voice guidance."



•The above [example of voice guidance] is a general one, and different voice guidance may be output depending on road connection conditions.

•Voice guidance may not be output, may be delayed in rare cases, or incorrect voice guidance may be output when the position of the vehicle cannot be determined accurately.

•You can adjust the volume of the voice guidance. (See page 54)

## Voice guidance ON/OFF

You can choose to turn the automatic voice guidance ON (output) or OFF (not output). Touch  on the coffee menu screen (page 48) .

Touch for automatic voice guidance, or color for what higher touch becomes.



Knowledge

**Touch Default** to return all navigation setting items to their default settings.

174 GPS Voice Navigation / y Destination Guidance

## Voice guidance can be

output even when switching from  
navigation screen in another  
mode to another mode screen  
(information screen, etc.).



Knowledge

Destination guidance continues even when voice guidance is not output.

ON/OFF of guidance  
in other modes

You can choose to turn ON (output) or OFF (do not output) the voice guidance when switching to another mode. Touch on the coffee menu screen (page 48).

Touch or not of guidance in other modes is touched or not touched



Knowledge

Touch Default to return all navigation setting items to their default settings.

## 7. Operation

### route scroll during guidance

You can automatically move the map along the route to the point of departure or to the destination. • You can find out where VICS information is available and where facilities have business.

vinegar.



Knowledge

When the route is not displayed on the displayed map, on-route scrolling cannot be performed.

When the map is displayed, touch

Change display

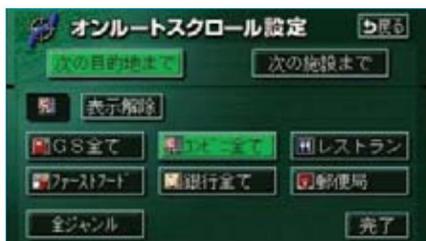
Touch ý ON ROUTE SCROLL.



Touch the scroll item (••).

method of scrolling differs depending on the set scrolling conditions. (See next page) •To change the scroll conditions (to the next destination/to the next facility) or to change the facility, touch . you touch the field, select

next scrolling on the screen that appears



If you touch , it will return to the screen of ý, so select the scroll item.

# 176 GPS Voice Navigation / Ÿ Destination Guidance

## Condition selection

To Next Destination

facility or touch .

### Ÿ To the next destination

- ... The map moves to the next destination. • ...The map will move to the starting point. • ...The map of the destination is displayed. • ... displays a map of the starting point. S.



Knowledge

When two or more destinations are set, the above points will be •destinationŸnext destination  
•departure pointŸprevious destination.

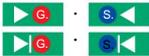
### ŸUp to the next

- facility can be touched only when the facility is selected. • ...The map moves to the nearest facility in the destination direction. • ...The map moves to the nearest facility in the direction of the departure point. • ...In the destination direction, the map of the nearest facility is displayed. • ...The map of the nearest facility is displayed in the direction of the departure point. S.



Knowledge

When displaying a map that is wider than the map below, you cannot scroll "to the next facility". • ...1/80,000 drawing • ...1/80,000 drawing



Destination guidance

---

### Facility selection

---

Touch facility.

touching Ɪ can display symbols for facilities other than those displayed on the touch switch. • If you make a mistake (cancel

Touch to the facility Touch cancel display When (is selected, it cannot be



Knowledge

Even when displaying facilities (see page 92), you can select a facility that is different from the displayed facility.




---

### Scroll screen •

---

Touch to pause the movement of the map.

- Press (or ) to start moving the map.



## To display the entire route

map, touch **while the** map is displayed .

Touch the **•For** details on the all route map display screen, see “All route map display” on page 128.





Remaining distance display



## To switch the remaining distance display

When two or more destinations are set, you can switch between them.

Touch the remaining distance display.

- When there are two destinations, the destination whose remaining distance is displayed switches each time you touch.

Touch the remaining distance display to the destination you want to display.

When the estimated arrival time is displayed, the estimated arrival time also changes according to the destination.



The

numerical value of the distance to the destination differs depending on the knowledge situation. •When the current location is on the route... Distance along the displayed route •When deviating from the route... Distance in a straight line

## 8. Rediscover the route

When changing the searched route or when the current location is not on the route (off the route), the route can be searched again. You can re-search the route while the current location screen is displayed during destination guidance (including when you have deviated from the route). The re-searched route differs depending on the selection of the following seven items (touch switches).

Item (touch switch)		function
Search condition		
Le door Name name	Recommendation	A general route is searched between the current location and the next destination *4.
	Paid priority	Toll roads are prioritized when searching for a route between your current location and your next destination *4.
	General priority	From the current location to the next destination *4, routes are searched with priority given to general roads.
	Prioritize distance	A short route is searched between the current location and the next destination *4.
	Separate route *3	A route other than the selected route will be searched between the current location and the next destination *4.
Peripheral detour*1		Explore detours of the discovered route around your current location. (Used when the searched route is under construction, etc.) *Cannot be done before destination guidance starts.
the route is displayed on the toll road or vice versa. The route is searched from the toll road or the general road.		While driving on a general road parallel to a toll road, search for a different road *2 ( when searched from the toll road, search from the general road; when searched from the general road, search from the toll road).

\*1 Not displayed when deviating from the route. \*2 Displayed only when there is another road that can be guided, such as a place where a toll road and a general road run parallel. Also, when you deviate from the route, it will not be displayed.

\*3 When selecting from the 5 route display (page 134), a different route from the recommended route will be displayed.

A route is searched.

\*4 If an IC/passing road is specified between the current location and the next destination, the route will be searched between the specified IC/passing road from the current location.



Knowledge

- It may not be searched again depending on the road shape, and the same route may be searched even if the conditions are changed. I have.
- If you deviate greatly from the route, instead of returning to the route you were traveling on, The route to the set destination (IC/passing road) is re-searched.
- "XXX priority" is just one of the conditions for route search. If you need to take a detour, touch to search each route separately with those taking toll roads. Routes using toll roads can also

### Rediscover the route On

current location screen, click



If you touch the item to search again, the route search will start. When you touch

Route, the Change Route is displayed.



Knowledge

- If you touch Del, you can delete the destination next to the current location and search again.
- you touch " ", you can move to the next passing road from



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## When you deviate

from the [redacted] route, you can automatically re-search (surrounding search or all route search). The route that is rediscovered depends on the circumstances at which the route was deviated. • Peripheral search: A route that returns to the original route is searched. • Search for all routes: Search routes from your current location to the next destination \* under the selected conditions.

[redacted] is searched for.

\* If an IC/passing road is specified between the current location and the next destination, the route will be searched between the specified IC/passing road from the current location.



Knowledge

Automatic re-search is performed only when the route is deviated during destination guidance and when it is determined that the vehicle is traveling on a road.

## Automatic re-search ON/OFF You can

select whether to turn the automatic re-search ON (enabled) or OFF (not enabled). Touch [redacted] on the coffee menu screen

(page 48) .

γ Touch [redacted] ON or OFF [redacted] automatic re-search becomes brighter if the touched switch



If you

touch the knowledge [redacted], all navigation setting items will return to the initial state.

# MEMO



\*\*\*

Destination

## Registering points

### 1. Registering memory points

Up to 106 memory points (marking points) can be registered on the map. (Includes 1 home location and 5 special memory locations. If 106 locations have already been registered, delete unnecessary memory locations before registering.) symbol. •You can make a sound when approaching. •You can call up the map of the memory point when setting the destination. (Refer to page 99) Furthermore, if you register a home or special memory point, you can call up the map with a single operation, unlike other memory points. Also, when setting a destination, you can start route search with a single operation from the destination setting screen. (See page 99)



Knowledge

- You can register a map that is more detailed than 1/80,000. (Excluding the one-touch registration of the current location screen)
  - The address and map code of the registered memory location will be displayed. •The name and phone number may be entered at the same time depending on the location to be registered and the method for calling up the map.
- I have.

Touch a memory point on

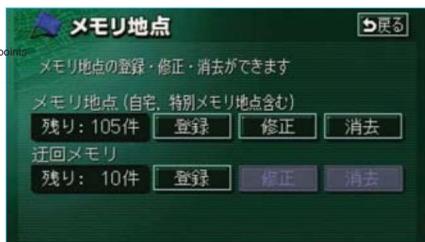
the memory menu  
screen (page 48) .

Touch of memory points (including home and special memory points).



If no

knowledge memory points (including home and special memory points) are registered. Deleted is displayed out and cannot be touched.





## 186 GPS\_Voice Navigation/Registering Locations

### One-touch registration

Memory points can be registered on the currently displayed map. Move the map to the position where you want to register the coffee memory point. (You do not need to move the map when registering your current location.)



ch the point r The  
memory point is displayed at the  
position of (or ).



Knowledge

While driving on a highway, when you register your current location, it will be displayed with directions.

# MEMO



ÿ

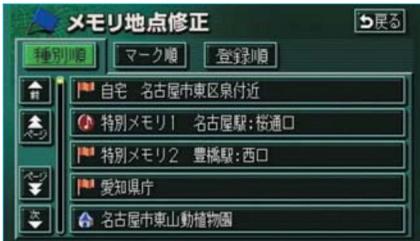
Registrati

## 188 GPS Voice Navigation/Registering Locations

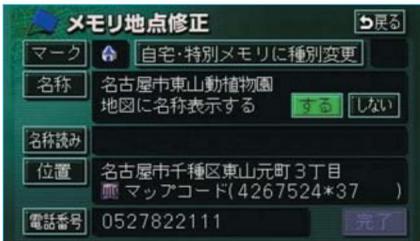
### Correction/input of memory points Touch

the of memory points (including home and special memory points) on the screen displayed in "Registering memory points" on page 184 .

Touch the memory location name.



•When a memory point is selected



•When you select your home or special memory location



•Correction, touch the item to enter. •Correction and input methods are on the following pages.

Please refer to the.ÿ

Mark: page 190 ÿName: page

193 ÿName display on the

map: page 195 ÿName reading: page 196

ÿLocation: page 197 ÿPhone number:

page 198 Select a memory location on

the screen displayed in . If you touch

you

can change the location registered as a

memory location to your home or special

memory location. (Refer to page 199, "

Changing the type of memory location".)

When home or special memory point is selected on the screen displayed in  $\ddot{y}$ , touch [ Release Memory Type ] to set your home or the point registered as a special memory point to the memory point. It can be changed. (Refer to page 200 , “Release Home, Special Memory”) Touch

You can also modify the memory location by: Touch the memory point you want to modify while the map is displayed.



Touch Inf



If you touch  $\ddot{y}$ , the previous page "Correction/input of memory points"  $\ddot{y}$  screen will be displayed.

# 190 GPS voice navigation/registration of points

## • Mark 1



## Change the symbol of the

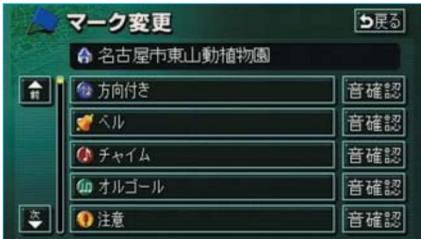
memory point Touch the [symbol] on the screen displayed on page 188 [symbol] typically in On the screen that appears next, touch [symbol] with [symbol] to select a mark.

## • Mark 2

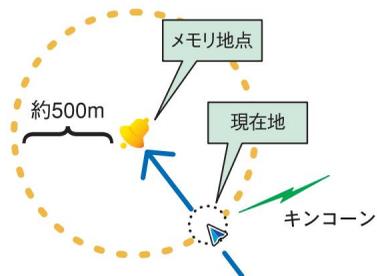


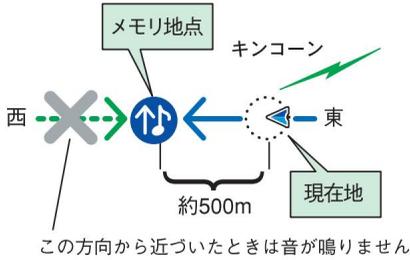
• If you touch [symbol] the mark of "Mark 2", you can prevent the registered memory point from being displayed on the map.

## - With voice



• If you select the "with sound" symbol, you can have a sound play when you are within 500m of the memory point. that when you touch by approach each mark is output.





•If you touch **With** of "With sound", you can set the sound to be heard only when you approach the memory point within about 500m from the set direction. For example, on a road that runs east-west, you might want a sound to play when approaching a memory point from the east, but no sound when approaching from the west.



If you touch with **set** the direction on the screen that appears next. •To move the direction counterclockwise, touch to move it clockwise. to the



•When the direction is decided, touch .

# 192 GPS\_voice\_navigation/registration\_of\_points

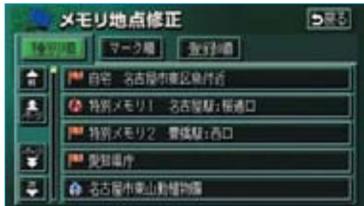


## The list

of knowledge memory points can be arranged in three different ways. If you

- If you touch the memory point, it will be sorted in the order of the special legends and symbols are sorted by type.

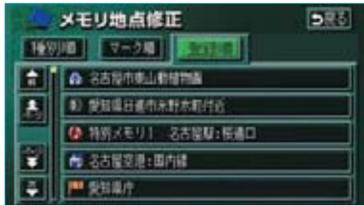
• Display in order of type



• Mark order display



• Display in order of registration



## Enter name of memory location



Knowledge

You can enter up to 12 characters (24 characters if only half-width).

Touch the  on the screen displayed on page 188 "Correction/input of memory

If the name is already displayed, touch to (cancel) the name. When entering hiragana and kanji, touch

(alphabet/numbers) or numeric switch the input system. • If the input and Kanji Input, on the Hiragana



Touch  (or)  to switch between  and full-width characters.

When entering alphabets and numbers  (uppercase) and  to switch the type of the characters to be entered.

Enter the name by touching each character.

• If you make a mistake, touch  one by one. Touch  one character

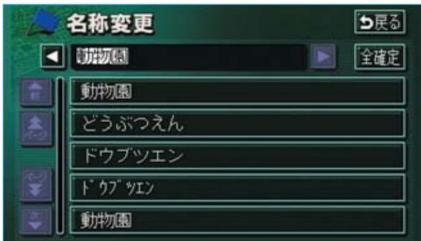
## 194 GPS voice navigation/Registration of points



• Hiragana/Kanji input card

Enter characters (hiragana) on the screen displayed as "Enter name of memory point".

When entering hiragana, touch **convert** kanji **touch** when entering



When you touch the **convert**, touch the idiom to be entered on the screen that appears next (list of idioms to be converted).



- To change the range of characters to be converted, touch **convert** and change the range.
- When you **displayed**, it will be registered as it is

The Haco screen will be displayed, so **touch**

Registration of points



Knowledge

- If you try to enter more characters than the input limit, a message will be displayed and you will not be able to enter. • Up to 30 characters can be entered in the unconfirmed state. If you exceed the maximum number of characters you can enter, a message will be displayed and you will not be able to enter anything. In **completion**, the **characters** **on** **the** **string** **are** **from** addition, if the number of input **characters** **exceeds** the limit when the input is confirmed, the exceeded characters will

Name display



### Name display of memory location

You can display the name of the memory point entered on the map.

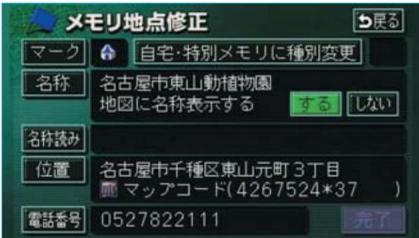


Knowledge 1/80,000 can be displayed on a more detailed map.

### ON/OFF of memory location

name display You can

choose whether to turn the memory location name ON (display) or OFF (not display).



On the screen displayed in "Correction/ input of memory points" on page 188 , on the right side of Display or map to be hidden on the right switch

## 196 GPS Voice Navigation/Registering Locations

### Input reading of memory location name



Knowledge

- You can enter up to 24 characters. •If you enter a name reading for a memory point, you can call up the map of that memory point by voice operation. (Refer to page 373 , "Searching by memory location.")

Touch the [ ] on the screen displayed on page 188 "Correction/input [ ] points" .

Enter the name by touching one character at a time. •If you make a mistake, characters one by one. Touch [ ] to erase



### Correcting the position of the

memory point If you touch the [ ] on the screen displayed on page 188

"[ ]", the map will be displayed.



Touch [ ] to move the map to the position to correct the memory point.

Touch the [ ] . •If you correct the position, the address and map code of the displayed position will also be corrected.

## 198 GPS\_voice\_navigation/Registration\_of\_points

### Enter phone number for memory location



Knowledge

- If you enter a phone number for a memory point, you can call up the map for that memory point using the phone number. (Refer to page 108)
- You can enter up to 11 digits.

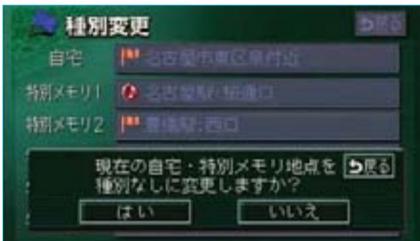
Touch the  on the screen displayed on [page 188 "Correction/input points"](#) .

Enter phone numbers by touching them one by one. Enter from the area code.  
•If you make a mistake, touch  number at a time. Touch  Done one



### Change type of memory location

You can change the location registered in the memory location to your home or special memory location. On the screen displayed on [page 188](#), "Correction/input of memory points", touch **Change type to home/special** Home or touch any of the special memories 1-5.



If your home or special memory location is already registered, touch screen that appears next to it. Touch to return to the original registered point. If you touch the registered point, it becomes the original point.

## 200 GPS voice navigation / registration of points

### Home, release special memory

You can change your home or a location registered as a special memory location to a memory

location. On the screen displayed on page 188 "Correction and

"y, touch

memory Touchy. • Touch to return to the original screen.

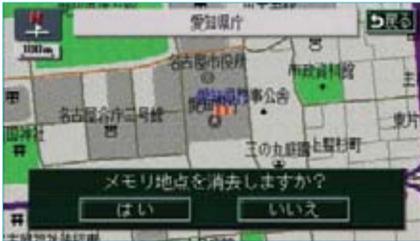


### Deleting a memory point

Touch on the memory point (including home and special memory points) on the screen displayed on [page 184](#), "Registering a memory point."



Touch the point name. •To delete all memory points (including home and special memory points), touch . **Erase all**



Touch the chisel . • the **original screen** to

## 2. Registration of detour memory points

Up to 10 detour memory points can be registered on the map. (If 10 locations have been registered, delete unnecessary detour memory points before registering them.) By registering detour memory points, the registered points (areas) can be used when searching for a route. You can search for a detour route. This is convenient when you know where roads are closed due to construction work or accidents, or where traffic jams are.



Knowledge •You can register a map that is more detailed than 1/80,000. •Addresses and map codes are displayed for registered detour memory points. •If you cannot reach your destination without going through the detour memory point, may be explored. •The name may be entered at the same time depending on the location to be registered and the method of loading the map.

### Touch a memory point on the detour

menu screen

(page 48) .

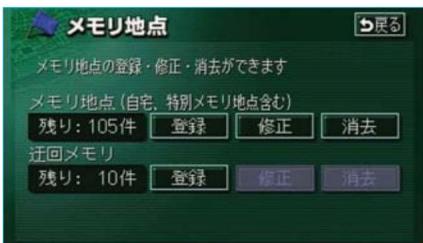
Touch in the **ion bypass** memory.

vinegar.



When

the knowledge detour memory point is not registered, the touch will not be displayed out,



Registration of points



Select how to call up the map, and display the map of the point where the detour memory point is to be registered. •Refer to pp. 98-118 “5. How to call up the map” and “6. Operation of the called up map”.



Touch Haset .



To widen the detour range, touch to move between and is the distance of one side of the detour range.



Knowledge • When set to the maximum PA range, when set to a detour point ( ), becomes gray and cannot be operated by touching. • Expressways (including urban highways and toll roads) and ferry routes cannot be detoured even if they are set within the detour range. If you want to detour, set a detour point ( ) on the road.

Touch they



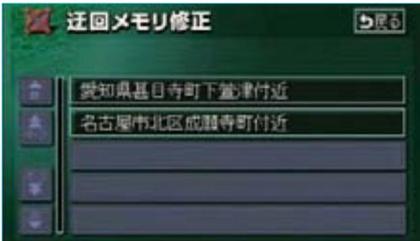
Touch

## 204 GPS\_voice\_navigation/Registration of points

### Correction/input of detour memory points

On the screen displayed on page 202, "Register **detour memory points**", touch **detour memory**.

Touch the point name.



Correction, touch the item to be entered.

vinegar. •Correction and input methods are the same as those for memory points. Name...Page 193 Name display on the map...Page 195 Location...Page 197 range. (Touch the page of "Register **detour memory points**".) Touch



Knowledge

Detour memory points are displayed with a special symbol that cannot be changed.

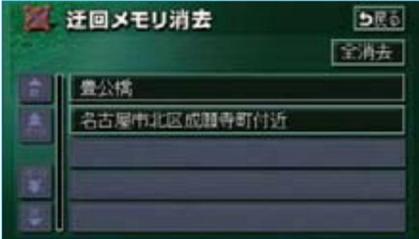
### Detour Memory Point Deletion

Touch on the detour memory on the screen displayed on [page 202](#) "

Registering [Detour Memory Point](#) ".

Touch the point name.

- To erase [detour memory points](#), touch .



Touch the chisel .  
to [return](#) to the original screen.



# 206 GPS voice navigation

## In such a case

### 1. When correction is necessary

Correction is necessary in the following cases. •When you replace the tire: Perform automatic correction. (distance correction)

You can also make corrections in the following situations. •When the vehicle position mark is displayed in a place different from the actual current location (the vehicle position mark is misaligned), you can correct the position and facing direction of the vehicle position mark. (Correction of current location)

•While driving, if the path of the vehicle position mark on the map and the path of the actual vehicle are completely different, you can correct the path of the vehicle position mark. (distance correction)

However, even if the vehicle position mark on the map is misaligned, the current location will be automatically corrected using map matching and GPS information after driving for a while. (In some cases, it may take several minutes.) If GPS information is not used and the current location is not automatically corrected, stop the vehicle in a safe place and correct the current location.



Knowledge

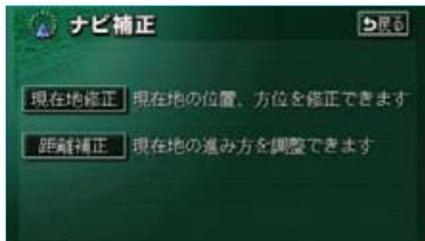
It can be corrected with a map that is more detailed than 1/80,000.

### Fix your current location

Touch **the navigation** on the coffee menu screen (page 48).

Touch to correct **the navigation**





Touch to correct



Touch the field to move the map to your actual location. Touch the par se



Touch to move it counterclockwise, or touch to move it clockwise.

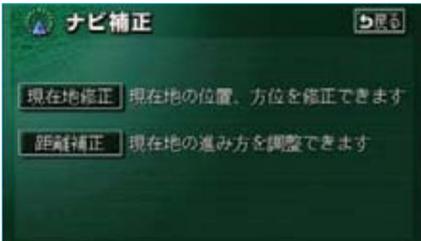
Touch they

# 208 GPS voice navigation

## Distance correction

Touch on the coffee menu screen (page 48) .

Touch to correct the navigation



Touch Distance



Make a correction. (See next page)

Touch

[Default] to return manual correction settings (see next page) to the initial settings.

worm  
at

this time

## automatic correction

On the "Distance Correction" screen displayed in blue, touch the touch switch becomes brighter during the automatic correction mode. •If you drive for a while while using GPS information, the correction will automatically end and the color of the touch switch will return to its original color.

## manual correction



**Knowledge** • When the car is new, it is in automatic correction mode, and it is automatically corrected by driving.

- Even when not in automatic correction mode, the distance correction learning function is included, so the progress of the vehicle position mark may change depending on the driving conditions. •Manual correction cannot be performed during automatic correction mode.

On the screen displayed in "Distance Correction", touch (advance) if the progress of the vehicle position mark is slower than the actual travel of the car, or (delay) if it is faster. .



**Knowledge** When you advance the most, when you delay the most, becomes gray and cannot be operated by touching.

Touch 

## 210 GPS voice navigation / ý In such a case

### 2. When you want to memorize navigation settings

Up to 3 patterns of settings for various navigation settings can be stored. By recalling the various navigation settings you desire from the memory, you can use the navigation in that setting state.

#### Setting items that can be memorized

item	page
map orientation setting	70
Setting the map display mode	73, 76
Setting the map display scale	62
Setting the right screen when using two screens	74
Volume setting	54
Settings for various setting items on the menu screen*	48, 49
Setting automatic maintenance notification	402
VICS map display settings	227
Setting of VICS road display contents	226
VICS interrupt setting	237
ETC setting	478

\* Vehicle information settings cannot be memorized.

worm

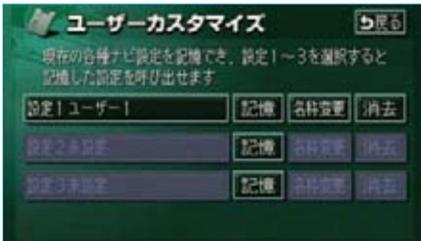
at

this time

### Memorization of various navigation

to the state you want to memorize. •If you want to store the current settings as they are, you do not need to change them.

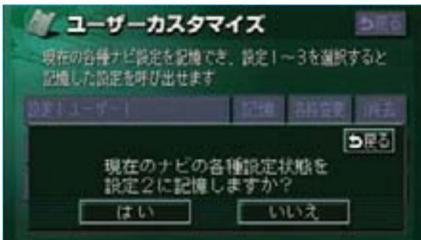
Touch  on the Menu screen (page 48) .



Touch on the right side of setting 1 to  Memory



Knowledge When various navigation settings are not memorized, they cannot be operated even if touched.



touch the grass  • Touch screen. If you select Yes for a setting that already been memorized with ý, it will be overwritten by touching .



If you want to store a new name, enter the name on the screen that appears next. •The input method is the same as "Entering the name of the  memory point" on page 193 .

# 212 GPS voice navigation

Touch one of the settings 1

to 3 on the screen displayed in " various navigation settings" on the page before recalling the memory . •The settings are changed to the various navigation settings stored in the touch switch you touched.

Change Name On

the screen displayed in the previous page "Memory of various navigation settings"y, touch the **Setting** button on the right side of



Correct, enter. •The correction and input method is the same as "Entering the name of the memory point" on page 193 .

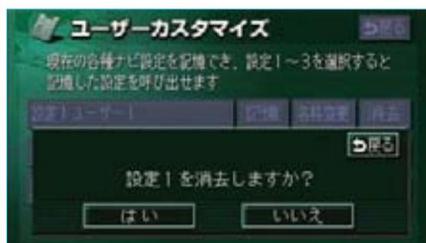
worm

at

this time

### Erasing the memory of various

navigation settings Touch on the right side of settings 1 to 3 on the screen displayed navigation setting in " Page 21 of various



Touchy.  
to the original screen.

### 3. Things you should know

#### When this message is displayed

message	Cause	Treatment
Home is not registered You can register from the memory point in the menu	You touched [redacted] or your home [redacted] home was [redacted]	Please use after registering your home. (See page 184)
Special memory point is not registered Can be registered from memory point in the menu	Special memory area ~ or special memory [redacted] Go to another memory [redacted] 1: was touched when no special memory point [redacted] registered.	Please use after registering the special memory location. (See page 184)
Unable to find the corresponding phone number Please check and correct	When calling up the map by phone number, the map could not be called up because the entered number was not registered.	If you cannot call up the map even after re-entering the phone number, try another method to call up the map.
The corresponding postal code is not recorded Please check and correct	The map could not be retrieved because the number you entered was not registered when you retrieved the map by postal code.	If you cannot retrieve the map even after re-entering the zip code, retrieve the map using another method.
Corresponding map code is not included Please check and correct	When calling up the map with the map code, the map could not be called up because the number you entered was not registered.	If the map cannot be displayed even after re-entering the map code, try another method to retrieve the map.
The location of the relevant facility cannot be identified Display the map of the surrounding area	Because the exact location of the searched facility could not be specified, and a point representing the address of the location was displayed.	Please check the actual location of the property.

message	Cause	Treatment
Unable to determine location at this scale Switch to detailed map	An attempt was made to set and register destinations, memory points, etc. on a map wider than 1/80,000. (Except when registering a one-touch memory location on the current location screen)	Please use a detailed map (1/80,000 map or less) when setting and registering destinations, memory points, etc.
There are no roads nearby that can be guided. Please move and try again.	When specifying a passing road, the passing road was not specified due to road information, etc.	Move the map and designate a passing road near the road.
There are bodies of water such as rivers near the destination. Do you want to move to the destination?	Because there is a river nearby when setting the destination.	After touching move the map and set the destination near the road. Touch to set the destination to the displayed position . 
There are railroad tracks near the destination. Do you want to move to the destination?	Because the railroad track is nearby when setting the destination.	After touching move the map and set the destination near the road. Touch to set the destination to the displayed position . 
Memory location is not registered Please use after registering memory location.	An attempt was made to call up a map with a memory point when the memory point was not registered.	Please use after registering the memory location. (See page 184)
Cannot register any more. Please use after erasing.	Attempted to register more when 106 memory locations were registered.	Delete unnecessary memory locations before registering. (See page 201)

## Before thinking of failure

A slight mistake in operation may be mistaken for a malfunction, so check the following table first. If the problem persists, please have it inspected at your Toyota dealer.

Symptom	Possible	Treatment
The map does not move even when driving.	Is the current location screen displayed?	Display the current location screen. (See page 57)
Vehicle position  mark is not displayed.	Is the current location screen displayed?	Display the current location screen. (See page 57)
GPS mark is not displayed.	Are you unable to use GPS information?	Move to a place where there are no obstacles around, or if there is an object on top of the GPS antenna (see page 22), move it.
Voice guidance is not output.	Is guidance canceled?	If the destination guidance has been canceled, restart the destination guidance. (See page 153)
	Is the guidance volume turned down (sound off)?	Please turn up the volume. (See page 54)
There are small specks or bright spots on the monitor screen.	This phenomenon is peculiar to liquid crystal panels. Liquid crystal panels are manufactured using extremely high-precision technology and have more than 99.99% effective pixels, but 0.01% or less of pixels may be missing or permanently lit.	This is not a malfunction. Continue to use the product as is.

Symptom	Possible	Treatment
After turning the engine switch to "ON", the screen is uneven for a while.	In cold weather, light unevenness may occur due to the characteristics of the LCD panel backlight.	If the backlight warms up, it will go away after a few minutes.
The screen is difficult to see.	Are the screen contrast and brightness adjustments appropriate?	Adjust contrast and brightness. (See page 17)
The vehicle position mark is displayed at a location different from the actual current location. (The vehicle position mark is misaligned.)	Depending on the satellite status, vehicle status (driving location and driving conditions), etc., the vehicle position mark may shift. Also, when driving on roads where the map data differs from the actual road shape, such as new roads, the vehicle position mark may shift.	After driving for a while, the current location is automatically corrected using map matching and GPS information. (In some cases, it may take several minutes.) If GPS information is not used and the current location is not corrected automatically, stop the vehicle in a safe place and correct the current location. (See page 206)
No target name in the list	Are you moving through the list by skipping page by page or by 50 syllables?	Move one item at a time. (See page 50)

# 218 GPS voice navigation

## About accuracy

The following cases are not malfunctions.



Knowledge

Since this system operates based on the rotation of the tires, accuracy may deteriorate when the tires are replaced. When you change tires, perform automatic correction. (See page 209)

Under the following vehicle conditions (driving location and driving conditions), the vehicle position mark may be displayed at a location different from the actual current location (vehicle position mark is misaligned).

When driving on a Y-shaped road with a small angle, the vehicle position mark may be displayed on the other side of the road.



Your vehicle position mark may be displayed on the road next to you.

When the city map is displayed, the vehicle position mark and the route display indicate the opposite vehicle. They may appear on lines or in places other than roads.

When switching from a city map to a map with a scale other than the city map, a location mark may appear.

After moving by ferry, vehicle carrier, etc., the vehicle position mark may be in the position before the movement. When the vehicle position mark is corrected manually and the vehicle is driven without correcting it to the correct position.

After disconnecting the battery terminal

While driving on a spiral road

When driving on steep slopes, such as mountains, or when driving around sharp curves.

After that, when I went out on the general road

When repeatedly starting and stopping in a traffic jam or before an intersection, or when driving slowly

When driving on slippery roads such as sand, gravel, or snow

When driving with tire chains attached When changing tires

(especially when using studless tires)

When using a tire other than the specified size

When the air pressure of all four tires is not the specified air pressure

When replacing worn tires (such as studless tires from the second season onwards)

When driving near a building  
When installing a roof carrier

When searching for a long-distance route while driving at high speed

Even in the above situations, if you drive for a while, map matching and GPS information will be used to automatically correct your current location. (In some cases, it may take several minutes.)

Appropriate destination guidance is performed as follows, depending on the search conditions and driving location.  
**may not be broken.**

Guidance to go straight may be performed while driving on a straight road.

There are times when guidance is not given when turning at an intersection.

There are intersections where guidance is not provided.

In places where U-turns are prohibited, guidance may be given on the route to make a U-turn.  
increase.

Guidance may be provided for roads that are actually impassable (no entry roads, roads under construction, etc.).

If there is no road to the destination or only narrow roads, move away from the destination.  
Destination guidance may only be provided up to the destination.

When deviating from the route (such as when turning at an intersection in front of you), a voice  
Guidance may be output incorrectly.

**When re-searching the route, the following may occur.**

The route is not displayed in time for the next right or left turn when re-searching.

Research time is long during high-speed running.

When re-searching, the route becomes a detour (big circle).  
Reexploring when heading to the final destination without passing through the destination that should have passed  
Then, the route to return to the destination that should have passed is displayed.

The route does not change even if you search again.

The route is not searched.

# 220 GPS Voice Navigation / ẽ VICS

## Chin VICS

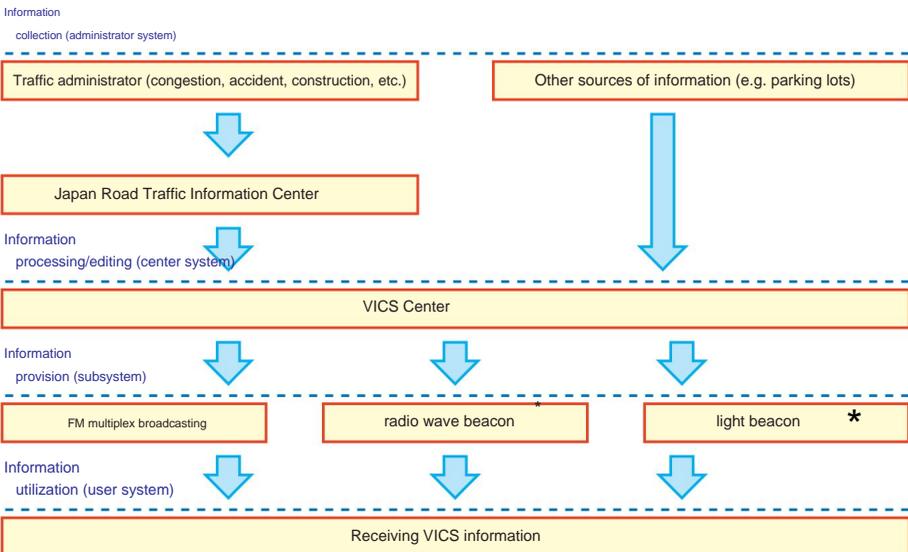
### 1. Overview of

#### VICS? VICS

(Vehicle Information and Communication System) transmits real-time road traffic information such as traffic congestion, accidents, construction work, required time, parking lot congestion, etc., and enables navigation. This is a system that displays on a vehicle-mounted monitor such as It also aims to promote environmental conservation by improving safety and facilitating traffic flow through the provision of road traffic information.

#### Mechanism of VICS Service VICS

is roughly divided into four blocks: "Information Collection", "Information Processing/Editing", "Information Provision", and "Information Utilization".



The copyright of the VICS link database belongs to the Japan Digital Road Map Association and the Japan Traffic Management Technology Association (TMT). VICS

and the logo mark attached to this device are registered trademarks of the Road Traffic Information and Communication System Center. \*Radio wave beacons and optical beacons are optional beacon units installed by dealers.

You can receive it only when you wear the headset.

## About VICS

### VICS media VICS can

receive three types of media : FM multiplex broadcasting, radio wave beacons\*, and optical beacons\* . • Each of the three media has different features. \*Radio wave beacons and optical beacons are optional beacon units installed by dealers.

You can receive it only when you wear the headset.

#### FM multiplex

**broadcasting** In FM multiplex broadcasting, VICS information is provided to vehicles within the radio wave range from the VICS-provided FM broadcasting station (NHK-FM). **Radio**

**wave beacons** \* Radio wave beacons are mainly installed on the roadside of expressways, and VICS information is provided to vehicles passing through that point. **Light beacons** \* Light beacons are installed in each lane of general roads, and VICS information is provided to vehicles passing through that lane.

### Operating hours of VICS

24hours.

However, FM multiplex broadcasting may be suspended for maintenance between 1:00 AM and 5:00 AM on the 1st and 3rd Mondays. •We will inform you about the break time in the "Notice" of VICS FM multiplex broadcasting. •VICS operating hours may be changed or abolished without prior notice.

### When VICS information cannot be received

Because the VICS of this DVD voice navigation system uses only FM multiplex broadcasting, VICS information cannot be received in the following cases. •When receiving AM broadcasts (including traffic information broadcasts) •When receiving FM broadcasts from stations other than those provided by VICS •When the audio power is turned off •When watching TV images In addition, VICS information may not be received even at times other than the above. In that case, please select the FM broadcasting station provided by VICS in the audio channel selection.

## 222 GPS Voice Navigation / Chin VICS

### Things to know • Please use the

VICS information provided as a reference only. (The VICS information provided may not be the latest.) • When radio wave or light signals are not received well, part of the display may be distorted. is updated to • The information displayed on VICS is provided by the VICS Center.

Your screen may differ from the actual screen.

- The contents of the information differ depending on the area where the VICS information is sent. • Traffic information displayed on maps by VICS (traffic information such as traffic jams and congestion arrows) is added, updated, and deleted every year. I have.

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#### Matters specific to FM multiplex broadcasting

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- In FM multiplex broadcasting, the information is updated at regular intervals. It may take some time.
- VICS information may not be received in the following cases.
  - When you are in a tunnel
  - When you are in a valley between skyscrapers
  - When you are under an elevated road
  - When you are in a basin
  - When you pass a large vehicle

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#### Matters specific to radio beacons

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- Radio wave beacons only reach in a straight line. • In the following cases, VICS information may not be received or may have been received incorrectly. may occur. When there
  - are trees on the side of the road where the radio beacon is transmitted
  - When you are in a tunnel
  - When you are under an elevated road
  - When you are driving alongside a large vehicle
  - When there is an obstacle near the antennaWhile driving on a general road under the highway, the radio beacon of the highway may be received.

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#### Matters specific to optical

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beacons In the following cases, VICS information may not be received or may be received incorrectly. • When the sun overlaps • When snow is piled up or the windshield is dirty • When there is an obstacle near the antenna

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## Please read the

---

following explanations of terms in order to use VICS more effectively than **VICS terminology**.

### Emergency

**information** In the case of information that needs to be communicated urgently, such as tsunami information, this system gives priority to other information and provides and displays it.



Knowledge

- When emergency information is received via FM multiplexing, the screen automatically switches to the emergency information display screen. (It will not switch when the audio power is off.) Also, if you have installed the optional beacon unit installed at the dealer and received emergency information with the radio beacon/optical beacon, turn off the audio power. also displays interrupt information.
- You cannot return to the original display while receiving emergency information continuously. To return to the original display screen, turn off the audio power and stop receiving FM multiplex broadcasting.

### Terms related to traffic information

- (1) Congestion: Indicates a state in which the flow of traffic is extremely poor.
- (2) Congestion: Indicates a state in which the flow of traffic is rather poor.

### Terms related to parking lot/SA/PA (1) Empty car:

Indicates that the parking lot (SA/PA) is available. (2) Congestion: Indicates the state of high utilization in parking lots (SA/PA). (3) Full: Indicates that the parking lot (SA/PA) is almost full. (4) Unknown: Indicates that there is no parking lot (SA/PA) information. (5) Closed: Indicates that the parking lot is closed.

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## Contact information for VICS

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**Please consult your Toyota dealer about the following.** •Things related to the condition, functions, usage, etc. of the VICS in-vehicle device. • Concerning the display of VICS information. • Concerning the VICS service area. •Other items similar to the above.

## 224 GPS Voice Navigation / ý VICS

ý Please consult the VICS Center\* for the following matters . •

Concerning VICS character information and VICS graphic information.

• Things related to the VICS concept and business plan (service area plan).

\* VICS Center Phone

number (Reception hours: 9:30-17:45, Saturdays, Sundays, and holidays)

03-3592-2033 (Tokyo) (PHS only)

06-6209-2033 (Osaka) (PHS only)

0570-00-8831 (common throughout Japan) (excluding  
PHS) FAX number (opening hours: 24 hours)

03-3592-5494

### VICS symbols and indications

display	road type
	Road covered by VICS
	Road not covered by VICS
 *	Closed section
	congested road
	busy road
	crowded road

\*Displayed in white at night.

Symbol	Parking/SA/PA information
	Parking lot (empty)
	Parking lot (congested)
	Parking lot (full)
	Parking lot (unknown)
	Parking lot (closed)
	SA/PA (vacant)
	SA/PA (crowded)
	SA/PA (full)
	SA/PA (unknown)
	SA/PA (closed)

symbol	Regulatory information
	accident
	Broken down car
	road obstacles
	caution
	earthquake warning declaration
	construction
	fire
	rain
	frozen
	snow
	work
	Road Closed
	no right turn
	no left turn
	Do not go straight
	alternating traffic on one side
	chain regulation
	Wrong way
	Two-way traffic
	lane regulation

symbol	Regulatory information
	slow down
	Entrance closed
	Large vehicle closed
	entrance regulation
	exit regulation
	speed regulation
	event

- The displayed symbols and positions may differ from the actual ones. In addition, multiple VICS information may be represented by one symbol.

# 226 GPS Voice Navigation / Chin VICS

## 2.Display of

### Display of VICS information Touch Change

while displaying the map .



Touch VICS .



Touch Display s



Touch the touch switch of the item to display the VICS information.

**Congestion :** Display of congested roads: Display of empty roads: Display

empty road of roads with events/ regulations: Display of

Regulatory information parking lot information

Parking Lot

- When set to "Display", the operation indicator lights up. Touch

- VICS information display



- VICS information display (highway mode)



### Display of VICS information

You can display VICS information (VICS symbols/displays) on the map.



- It is possible to display a more detailed map than the 1/80,000 map, but some VICS symbols may not be displayed on the 1/80,000 map.
- By displaying VICS information,

**When set to**  
VICS information is  
hidden even in highway mode  
VICS information **page 68** should be set to ,



When the map is displayed , touch **Change di**

Touch **VICS** .



ý (both **general roads** and expressways),  
**all Touch only expressways** (only  
**general road** • The **general roads**).  
touched switch becomes brighter.

Close

VICS

## 228 GPS Voice Navigation / VICS



Time stamp

A time stamp appears on the map.

---

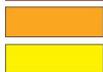
### Timestamp •Timestamp

---

indicates the time when the VICS information was provided.

(It is not the time when the VICS information was received.)

- Time stamps are automatically deleted (indicated by ) after about 30 minutes if VICS information is not received continuously. Even if VICS information is received and there is displayed. • If there is VICS information on the route (within about 10 km), the color will But  change. (Only when destination guidance is in progress and the current location is on the route.) Red ( ): There is traffic information. 8:00 Orange ( 8:00 ): There is congestion information. Yellow (8:00): There is traffic regulation information. • When FM multiplex broadcasting is not being received, the letters of VICS are grayed out.



increase.

- If you touch the time stamp when it is green, traffic jam/regulation sound will be activated. You can output voice guidance. (See page 231)



### Display of VICS symbol contents

When you touch the regulation information symbol or the parking lot information symbol, the VICS symbol contents and straight-line distance from your current location are displayed.



Knowledge

Depending on the VICS symbol, there are VICS symbols whose contents are not displayed.

### Deletion of VICS

information Touch

display while the map is displayed .

Touch VICS



Touch the chisel .

- The time stamp will not be displayed.



## 230 GPS Voice Navigation / ý VICS

### Congestion/restriction voice

route (within about 10 cars)  
VICS information guidance can be output by voice. (Only when destination guidance is in progress and the current location is on the route)

Voice guidance is output in the following situations.

[Example of voice

guidance] •At points with VICS indication,

"There is a traffic jam about one kilometer ahead."

•At points with VICS symbols,

Approximately 5km away, lanes are restricted due to electrical work.

Please use the voice guidance only as a reference.



Knowledge •The above [example of voice guidance] is general, and different voice guidance may be output depending on the situation. •Voice guidance may not be output, may be delayed in rare cases, or incorrect voice guidance may be output when the position of the vehicle cannot be determined accurately.

Congestion/regulation voice guidance

ON/OFF

You can select whether to turn ON (output) or OFF (do not output) automatic congestion/regulation voices. Touch on the coffee menu screen (page 48).



yVICS Congestion/regulation voice automatic of the touch the touch switch. Touch



Knowledge

Touch Def to return all navigation setting items to their default settings.



Time stamp

Re-output of traffic jam/regulation voice guidance

Congestion/restriction voice guidance that has been output once can be output again. Touch the time stamp while viewing the map. •Once voice guidance is output, the time stamp turns green (touch switch) and can be operated.



Knowledge

Even if the VICS traffic congestion/restriction voice is set be activated, if the time stamp is green, you can output the traffic congestion/restriction voice guidance by touching it.

# 232 GPS Voice Navigation / Chin VICS

## Display of VICS graphic information

Touch **menu** on the coffee menu screen (page 48) .

Touch **they**



Touch the number of figure information. VICS you touch the information will be displayed. (See page 234)



• **by touch** the **graphic feed** . To

If automatic feeding was selected when the figure information was displayed last time, automatic feeding will start at the same time as the **play** for **your** **radio** **by** the

figure information will be sent automatically. After all the information is displayed, automatic possible while driving.

- To automatic feeding of touch . Use information , feeding information, automatic feeding will be canceled. If you touch the • , the VICS character information will be displayed. Refer to the next page. When you touch , the ÿ screen will be displayed.

# 234 GPS Voice Navigation / ý VICS

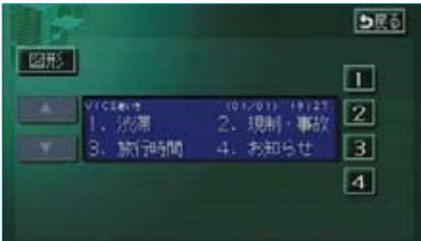
## Display of VICS character informatio

Touch **FM** on the coffee menu screen (page 48) .

Touch **FM**



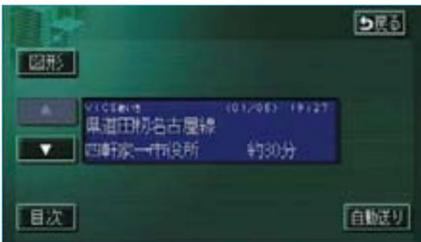
Touch the number of the character to display the VICS graph information. (See page 232)



• ý ý touch the **FM** . To

If automatic forwarding was selected the last time text information was displayed, automatic forwarding will start as soon as the information is displayed. • Touch the **FM** button.

After all the information is displayed, automatic forwarding will start as soon as possible while driving.



- To automatically feeding touch . VICS information , information, automatic information be canceled. • Touch to display the VICS graphic information. (Refer to page to display the screen. • Touch

## 236 GPS Voice Navigation / Chin VICS

•Display of interrupt information



### Display of interrupt information (immediate beacon guidance)

VICS character information (or graphic information) can be automatically displayed when VICS information is received from the beacon only when the beacon unit is attached .

- Touch to the graphic information, the information displayed information.
- If you touch , or if you do not operate for about 15 seconds, the original screen will be displayed. The display time adjust the display time, see "Adjusting the display time of interrupt information" on [page 238](#) .



The interrupt information may not be displayed depending on the screen that displays knowledge .

## ON/OFF of interrupt information display

You can choose to turn interrupt information ON (display) or OFF (not display). Touch  on the coffee menu screen (page 48) .



Touch  inte



Touch  the interrupt color of information touched with the becomes brighter.

- Caution alert information  
Display of caution alert information
- Beacon character information  
Display of character information
- Beacon graphic information  
Display of graphic information

Touch 



Even if

the knowledge interrupt information is turned off (not displayed), text information (or graphic information) is automatically displayed when emergency information is received.

## 238 GPS Voice Navigation / Chin VICS

### Adjusting the display time of interrupt

information You can adjust the time from when the interrupt information is displayed until the original screen returns.



On the screen displayed by "ON/OFF of display of interrupt information", or to adjust the display time of the automatic display time,

Touch to shorten. (Each touch changes by 5 seconds.) Touch



When the

knowledge is set to the longest (30 seconds), becomes gray when set to the shortest (5 seconds), and the cannot be operated by touching it.

### Received interrupt information

can be displayed when interrupt information is turned off (not displayed). It is also possible to redisplay interrupt information that has been displayed once. Touch on the coffee menu screen (page 48).



### Touch Interrupt



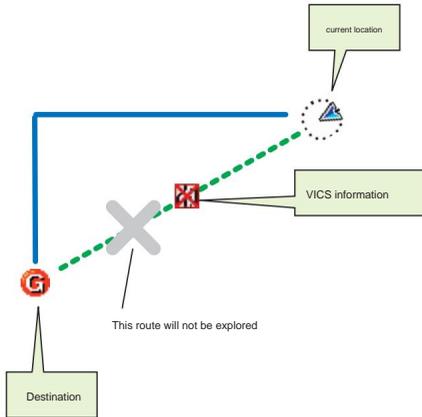
Knowledge

Interrupt information that has passed about 30 minutes or more after the provided time cannot be displayed.



Touch to switch interrupt information. • If there is interrupt information for both text information and graphic information, touch the displayed information.

# 240 GPS Voice Navigation / ý VICS



## Congestion-considered search

When VICS information is received from the beacon only when the beacon unit is installed, it is possible to search for a route taking into consideration the received traffic jam/restriction information.

Knowledge
 

Congestion and regulation information within about 10 km from the current location is considered. Therefore, distant congestion/restriction information is not taken into account.

## Congestion-considered search ON/

**OFF** You can choose to turn the congestion-considered search ON (enabled) or OFF (not enabled). Touch ON on the coffee menu screen (page 48) .



Touch ON, or OFF search for traffic congestion or restriction. The Touched

If you
 

ON touch the knowledge state, all navigation setting items will return to the initial state.

### 3. Station selection

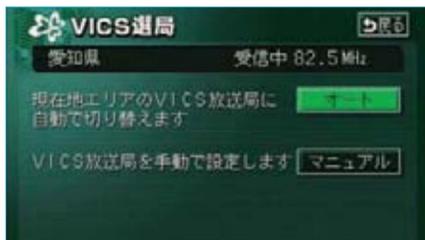
#### Selecting a broadcasting

You can select an FM broadcasting station that provides VICS information. Touch  on the coffee menu screen (page 48) .

 **VICS selection station** is touched.



•Automatic selection



• Manual selection



- The displayed screen differs depending on the mode selected last time (automatic selection or manual selection). •Usually, set to (automatic selection)  (automatic selection) when the signal is not received in "Auto" .



Knowledge New areas may not be received unless the frequency is manually selected.

#### Automatic

**selection** FM broadcasting stations provided by VICS are received in the prefecture where your current location is located, and the broadcasting station automatically switches when you move your current location.

Touch  on the manual selection screen displayed in "Select a station" .

## 242 GPS Voice Navigation / Chin VICS

### Manual selection (area selection) FM

broadcasting stations provided by VICS in the selected prefecture will be received. When the reception condition changes, the broadcasting station automatically switches within the selected prefecture.

Touch [on the automatic selection screen displayed in "Select a station"](#)



Prefectures with broadcasting stations to be received  
Touch your name. •When  
the radio wave of the broadcasting station is  
received, "Receiving" is displayed. Touch

### Manual selection (frequency selection)

The radio station on the selected frequency will be received. The station does not switch automatically even if the reception status changes.

Touch [on the automatic selection screen displayed in "Select a station"](#)



NE Touch TUN to select the frequency of  
the broadcasting station. •When the radio  
wave of the broadcasting station is received,  
"Receiving" is displayed. Touch

# MEMO



Check

# digital tv

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## 246 digital tv

### Introduction



This unit stores various data in the digital TV tuner. Saved data, etc. may be altered or lost due to malfunction, repair, malfunction, or malfunction of handset. We do not take any responsibility for data compensation and direct/indirect damages if the data saved by the customer cannot be saved normally. Please note.

### About B-CAS card

digital television unit has a built-in B-CAS card to comply with the copyright protection system of digital terrestrial television broadcasting. The ownership of this card belongs to B-S Conditional Access Systems Co., Ltd. (hereinafter referred to as B-CAS), and its use is governed by the "Terms and Conditions of License Agreement". For more detailed information, please visit the B-CAS website (<http://www.b-cas.co.jp>).



The B-CAS card built into this machine cannot be removed.



Knowledge

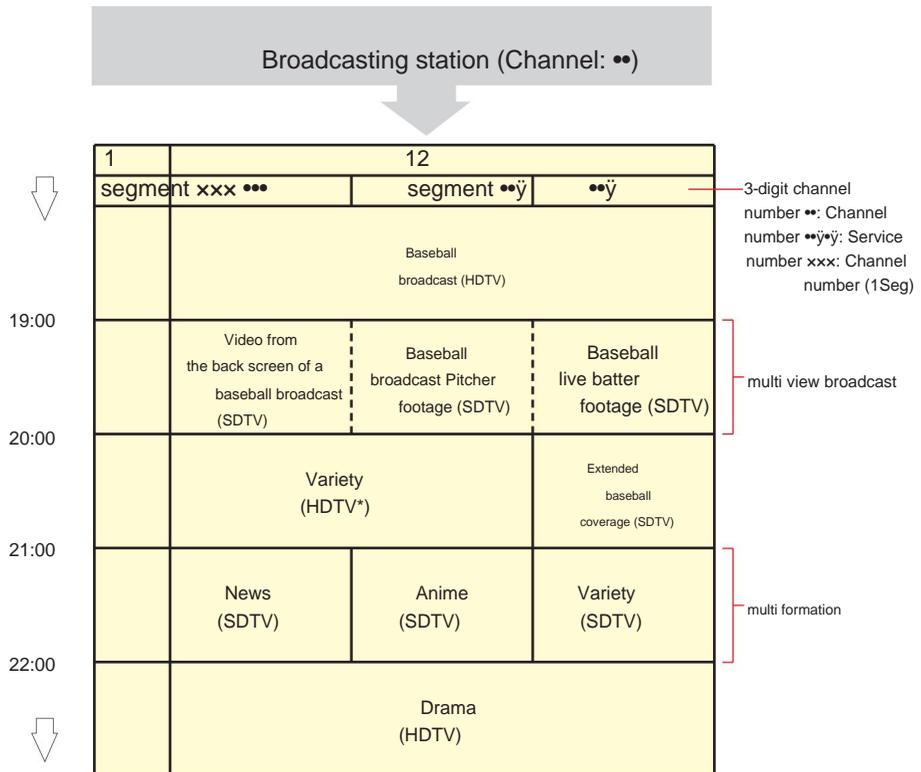
- For details on checking the operation of the B-CAS card, see "Checking the operation of the B-CAS card" on page 285. Please watch.  
Received notification from B-CAS regarding card replacement (defect handling, version upgrade, etc.)  
If so, please contact your Toyota dealer.

## Terrestrial digital television broadcasting Digital

### terrestrial television broadcasting In digital

terrestrial television broadcasting, one channel is divided into 13 segments. Digital terrestrial television broadcasting generally refers to broadcasting high-definition video (HDTV) or standard video (SDTV) using 12 segments. One segment is used for broadcasting for cellphones and mobile devices called one-segment broadcasting. Standard video programs use 4 segments, so multi-programming that provides up to 3 programs at the same time and multi-view broadcasting that provides up to 3 videos per program are possible.

digital



\*12 segments were used because standard video programs were also being broadcast at the same time.  
The image quality is lower than that of high-definition video.



Knowledge

- Channel numbers for one-segment broadcasting are 611 to 728, unlike normal terrestrial digital television broadcasting. assigned to. •One-segment broadcasting is a service provided by TV broadcasters (broadcasting stations).

## 248 digital tv

### Display of channel/service numbers

This unit displays the program being received by a 3-digit channel number, which is a combination of a 2-digit channel number and a 1-digit service number. •Channel number: The remote control number assigned to each local broadcasting station. For details on switching channel numbers, see “Selecting preset channels” on page 256.

•Service number: The number assigned to the program within the channel. For information on switching service numbers, see “Program Selection” on page 258 .

digital television

3 digit channel number



Physical channel A physical

channel is a specific channel that each broadcasting station actually transmits. In addition to the channels assigned to the remote controller, this unit allows you to select programs by switching physical channels. • For details on switching physical channels, see page 256, “Using the TUNE switch selection”.

•On this unit, when a channel that is not broadcasting is selected, the physical channel is displayed as the station name.



Knowledge

In terrestrial analog TV broadcasting, the channel assigned to the remote control was the same as the channel (physical channel) actually transmitted by each broadcasting station. Digital terrestrial TV broadcasting differs from analog terrestrial TV broadcasting in that the channel assigned to the remote controller and the channel actually transmitted by each broadcasting station are different. •For Tokai Television

	Channel assigned to the remote control	physical channel
Terrestrial analog TV broadcasting		
Digital terrestrial TV broadcasting	11	1 21 (15)

## About

### controlAbout the remote control

Terrestrial digital TV broadcasting is operated by pressing each switch on the DVD/TV remote control. You can also use the remote control to operate the switches displayed on the screen. There is one remote control for each front and rear seat.

---

#### [Storage, operation, and battery of the remote control](#)

---

front seat

See “DVD/TV remote control” (page 12).

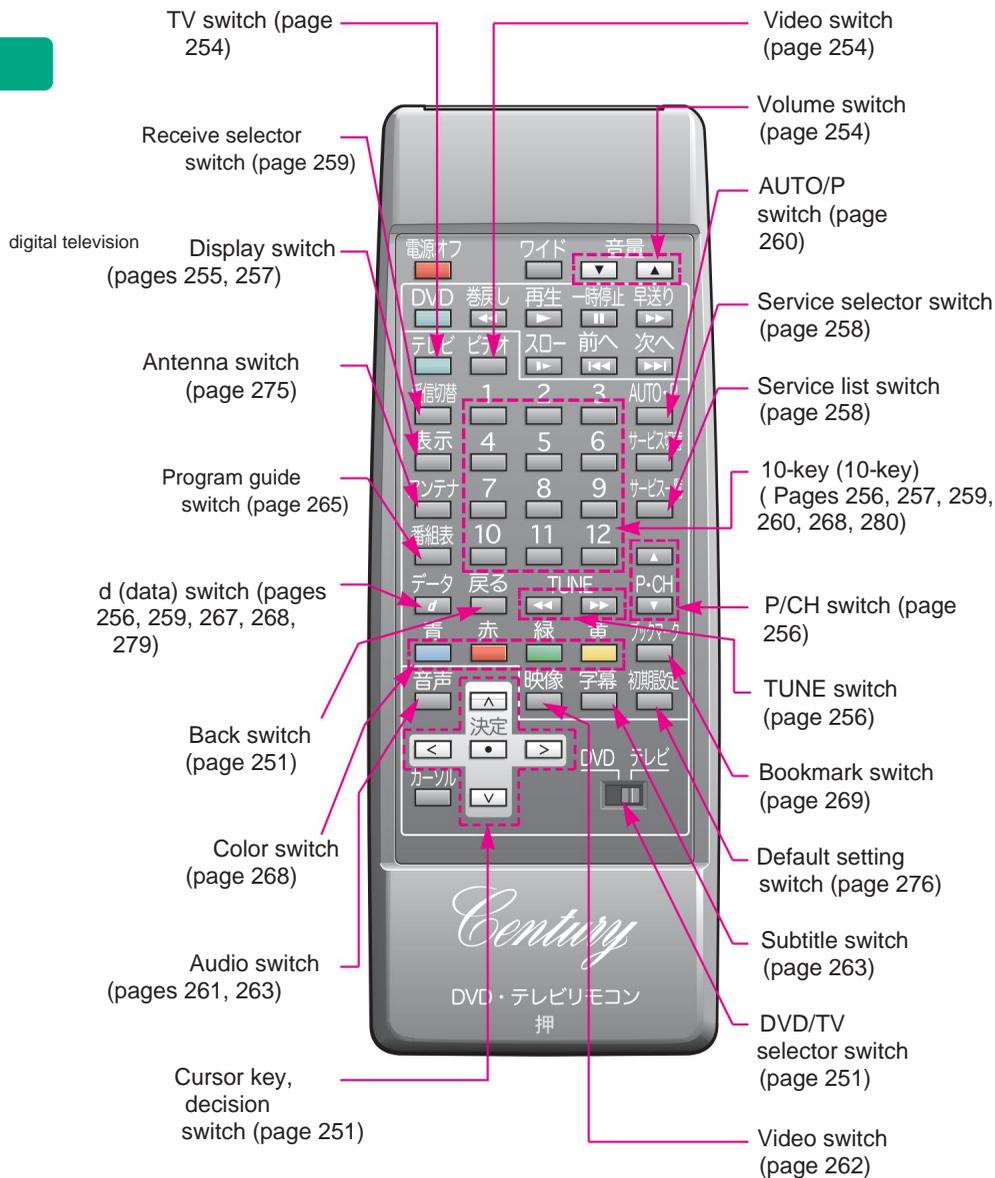
Rear seat

See “[Rear](#) Electro Multi-Vision” (page 484).

digital

# 250 digital tv

## Remote controller



**To operate the digital TV with the remote control, make** sure that the DVD/TV selector switch is set to the TV side, then operate the digital TV.

## Operating the switches displayed on the screen

Press the cursor keys on the remote control to select and confirm the switches displayed on the screen, and frame  appears to indicate that the switch is selected. • A yellow

increase.

- When is display  on the screen, press in addition to the above operations.

can also go back to  to the previous screen.

<Example: Program switching screen>



This switch is selected.

## 252 digital tv

Settings at **-up Settings**

**at first start-up** When you

use the digital TV for the first time, you need to set your residential area in order to receive regional information via data broadcasting. (See page 278)

digital television

## Operation of

### terrestrial digital TV, terrestrial digital TV is only available

engine switch is "ACC" or "ON", and for safety reasons, the car is completely stopped and the parking brake is applied. You can watch Le TV broadcast. (Only audio is available while driving.) •When digital TV is not displayed, press or to switch to digital TV mode. (See page 254)



#### Knowledge

- Depending on the receiving location, the reception of terrestrial digital TV may vary in strength of radio waves, or may be subject to obstacles. It may be difficult to maintain the best reception conditions due to influences. A prime example of this relationship is described below.
  - The image freezes when receiving near overhead wires of trains, high-voltage lines, traffic lights, neon signs, etc. sound may be interrupted.
  - The image may freeze if received near a radio broadcast or amateur radio transmission antenna. Sound may be interrupted.
  - Due to the characteristics of radio waves, buildings and mountains may become obstacles and reception conditions may deteriorate. If you go into a tunnel or move away from a broadcasting station, the signal will become weaker and reception will deteriorate. increase.
  - In some areas, the image may freeze or the sound may be interrupted due to the influence of radio waves other than the frequency being received near the transmitting antenna towers of televisions, radios, etc.
    - This unit can receive high-definition broadcasts, but the display will be standard images. Also, bi-directional communication is not supported.
    - In digital terrestrial television broadcasting, programs compressed in 5.1ch using the AAC method (AAC5.1ch broadcast) may be broadcasting. This unit does not support AAC5.1ch broadcasting, so even if it receives AAC5.1ch broadcasting, it will be played on 2ch.

digital

### Adjusting the volume, sound quality,

•For details on how to adjust the volume and sound quality, see "Using Audio" in the "Century Owner's Manual."

•For screen adjustment, see the next page.

Operation in the

front seat P.17 "Image quality

adjustment" Operation in the

rear seat P.502 "Image adjustment"

# 254 digital tv

## Volume control with remote control

Press

the volume switch toward **•** to increase the volume, or toward **•** to decrease the volume. If you press the switch and release it immediately (less than 1 second), you can adjust the volume step by step. Press and hold the switch for more than 1 second to adjust the volume continuously.

digital television



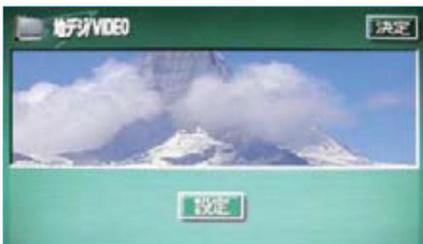
注意

Please listen at a moderate volume so as not to interfere with safe driving.

## To switch to digital TV mode

### Operation with front electro-multivision

• Operation screen



Press **T** to display the operation screen. • Touch to cancel the display of the operation screen. • Touch to

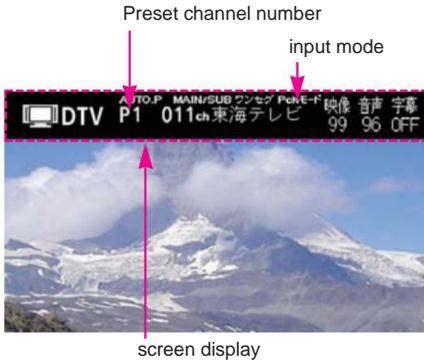
### Operation with the

remote control Make sure that the DVD/TV switch on the DVD/TV remote control is set to the TV side, and press **T** (to cancel the DVD/TV switch) or **VIDEO** (to switch to VIDEO), the image on the digital TV and the device connected to the video terminal will switch.

Hand



## About screen display



Displayed for about 6 seconds when switching to the digital TV screen. •You can also display by pressing when you are watching digital TV.

digital

## Setting screen

Operation in the front seat

### •Setting screen



Touch on the **setti** operation screen.

**Normal Wide 1 Wide 2** You can

switch the wide screen mode by touching . (Refer to page 20) Confirm

• Touch to cancel the screen.

# 256 digital tv

## Channel selection

You can select the channel of the broadcasting station.

### Selection with the TUNE switch

- To select a physical channel in the larger direction, press the TUNE switch on the  and to select the physical channel in the smaller direction, press the  TUNE switch on the side.

digital television. Press and hold the TUNE switch for 1 second or longer to automatically select a physical channel that can be received.

select the channel.

Automatically selects the channel that has the best reception sensitivity and is closest to the physical channel currently displayed on the screen.

If you want to stop in the middle, press the TUNE switch again.



Knowledge

If the reception sensitivity of all channels is poor due to conditions such as the region or the direction of the car, automatic selection may not be possible.

### Selecting from preset channels

If channels are stored in the preset switch, you can select from the preset channels. (Refer to page 259, "Storing channels" for details on storing preset channels.) **Select** preset channels with the P/CH switch

Press the side of the P/CH switch to select the larger side  and press the side of the P/CH switch to select the smaller side .

**Selection with the 10-key (ten-key)** Can be selected when the input mode is Pch mode (preset channel mode). If you are not in Pch mode, press and hold for at least 1 second to switch the input mode. 1 12 Press the numeric keypad (-) to select the preset channel  with the number you pressed.



## Presets channel list screen 1 12

see a list of channels memorized in the preset channels (~).



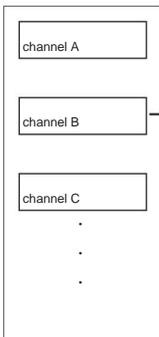
It will be displayed if you press and hold the display for 1 second or longer. •On this screen, you can select a channel by pressing the P/ if you press again or press. Display confirm, the preset channel list and the original screen will be canceled



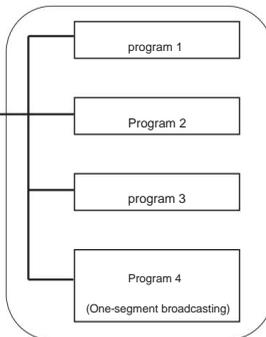
Knowledge

- Multiple programs (services) can be broadcast simultaneously on one channel (broadcasting station) in digital terrestrial TV broadcasting. If you want to switch to a program on a different channel, select the channel and then switch the program. •One channel may broadcast the same program.

Channel (broadcast station) selection



Program selection



# 258 digital tv

## program selection

### Selection with the service selector switch

Each time you press the service switch, the program will switch.

- If the channel you are watching is broadcasting one-segment broadcasting, you can switch to one-segment broadcasting by pressing Switch service.

### Selection on the program switching screen

digital television

- Program switching screen

preview screen



Press the coffee service list. •The program switching screen appears. Press the cursor key to select the program you want to watch.

Press **Confirm Selected** program on the preview screen is displayed. Press the cursor key to select.

completion

press the bar. OK •The display switches to the broadcast station reception screen.

---

 Selection of one-segment broadcasting
 

---

Every time you press Switch reception, normal terrestrial digital TV broadcasting and 1Seg broadcasting are switched.



Knowledge

- When receiving 1Seg broadcasting, "1Seg" appears on the screen display (see page 255). It will be displayed.
- One-segment broadcasting service numbers are assigned to 611-728. •If the channel you are watching does not broadcast one-segment broadcasting, switch to one-segment broadcasting. I can't get it. Yes • automatic switching is set to 1.Segment terrestrial digital TV broadcasting is automatically switched back to normal terrestrial digital TV broadcasting even if you switch to 1Seg broadcasting if normal terrestrial digital TV broadcasting can be received. (See page 282)

## To memorize the channel

By storing the channel of a broadcasting station in the preset channel in advance, you can select that channel with a single touch. • Up to 12 channels can be stored. 1 12 The numeric keypad (~) can be operated when the input mode is Pch mode (preset channel mode). If you mode. d are not in Pch mode, press and hold for at least 1 second to switch the input




---

 To memorize manually (Manual Preset) It is convenient to memorize
 

---

the channels of broadcasting stations that you often listen to near your home. • When "AUTO.P" is displayed,

Press AUTO P to

Please switch to manual.

Select the channel you want to memorize with the TUNE switch.

(See "Channel Selection" on page 256.)

12 Press the preset channel (~) of the number you want to memorize for 2 seconds or longer. continue to

- The channel will be memorized and you will be able to select it with the numeric keypad.

# 260 digital tv

## To store automatically (Auto Preset)

Channels that can be automatically received can be temporarily stored in preset switches.

•It is convenient when you do not know the channel of the broadcasting station while traveling.

To memorize the channel, press and

hold **AUTO•P** for 2 seconds or longer

to memorize the channel. •When automatic tuning is

completed, the preset channel list screen (see page 257) appears. • Once again,

Press **AUTO P**

to switch to the manually memorized channel. (At this time, the channel memorized by AUTO.P is deleted.)

To change the channel memorized by AUTO.P, select the channel

you want to memorize with the TUNE switch.

(See "Selecting a channel" on page 256.)

Numeric key (-) of the number you want to memorize **12** hold down for at least 2 seconds.



Knowledge

•If the reception sensitivity of all channels is poor due to conditions such as the region or the direction of the car, the settings may not be memorized automatically.

•Even if you receive from the same station, the channel stored with the TUNE switch will

Memorized channels may not match. • Even if the channel

replaces the operation with **AUTO P** to set the automaticity.

**AUTO-P**

•When receiving automatically with AUTO.P, it is possible to receive radio waves such as terrestrial analog TV broadcasts. there is.

•Up to 12 channels with good reception sensitivity are automatically stored in ascending

order. •When the number of receiving channels is less than 12, nothing is stored in the remaining preset channels. plug.

### Switching the audio mode of multiplexed audio broadcasting

When receiving multiplexed audio broadcasting, the multiplexed audio indicator is displayed on the program switching screen (see page 258), allowing you to switch between main and sub audio.



Press Voice .

time. So, press Ed, the sound changes in the following order.

Main audio Sub audio Main/sub audio



## 262 digital tv

### Switching between screen display and

You can switch the video, audio, and subtitles provided by the program you are watching according to your preference.

#### Switching images If the

program you are watching uses multi-view broadcasting that provides multiple images, the multi-view indicator will be displayed on the program switching screen (see page 258), allowing you to switch images as you like. I can.

digital television



Press video . • Each

time is pressed, the video number and video

are switched. • You can also switch and confirming on the program switching screen.

multi view indicator



Knowledge

When you switch the video, the audio and subtitles may also switch at the same time.

## switch voice

If the program you are watching offers multiple voices, you can switch the voices according to your preference.



Press and hold voice for 1 second or more. Voice is switched to the precise number and voice are switched. •The program switching screen (see page 258) You can also switch the audio by selecting and confirming in the audio .

## Switching subtitles If

the program you are watching offers subtitles (Japanese or English), a subtitle indicator will appear on the program switching screen (see page 258), allowing you to switch the subtitles to your liking. I can. •Subtitle broadcasting for One Seg broadcasting is not supported.



Press Subtitles .  
time. Subtitles. The subtitle language changes, and the subtitle display changes in the following order.



•You can also switch subtitles by selecting and confirming on the program switching screen.



## Notices from broadcasting stations

You may receive notifications from broadcasting stations while watching programs.

### Viewing the content of notifications

When you receive a notification from a broadcasting station, a message will be displayed on the screen.



digital television

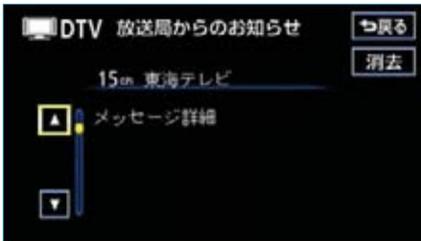
Press the cursor key to select .

display

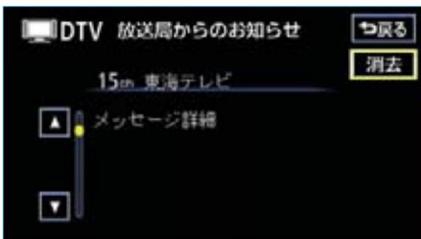
press. OK The content of the notification is displayed.

vinegar.

- You can operate the data broadcast selecting and confirming while the data broadcast is displayed (see page 268).



## Delete notifications



Press the cursor key to select . press. OK notification is cleared and the last program you watched is restored.



Knowledge

- Some notifications may not be deleted. If the information cannot be displayed, select and confirm to scroll the screen.

I can.

## Watch Emergency Warning Broadcast (EWS)

The Emergency Warning System (EWS) is a system in which broadcasting stations transmit emergency warning signals to inform people of information such as earthquakes and tsunamis. Emergency warning broadcasts are broadcast when there is a warning declaration, tsunami warning, or request from the governor.

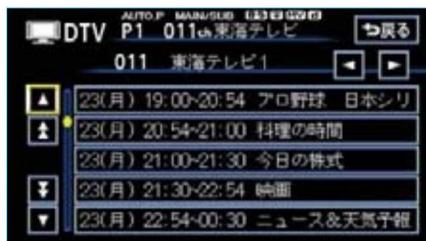
### When you receive an emergency alert broadcast

When you receive an emergency alert broadcast, the content of the broadcast will be displayed automatically. When the broadcast ends, it automatically returns to the original service.

## View EPG (Electronic Program Guide)

An EPG is an on-screen TV program guide provided by a broadcasting station. You can easily find the program you want to watch on the screen.

- Program title screen



Press Programs. •The

program title screen appears. •The program title screen can also be displayed by selecting and 258) confirming on the (see page

### Find the program you want to watch

You can search for programs by switching service numbers. • If you want to see the program schedule of another channel, switch the channel (256 page) and display the program title screen again.

Press the cursor key on the program title screen and select or .

- service number,

• To select the larger side, select the side. yTo

select the smaller side, select the side. pressy.

ENTER •Each time the key is pressed, the service

number is incremented/decremented by one step.

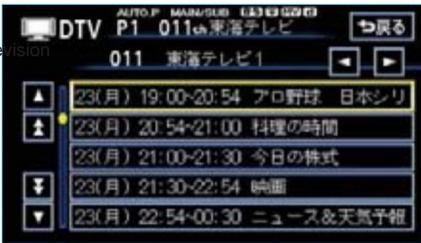
# 266 digital tv



• You cannot switch from EPG to your favorite digital TV video (program). • EPG can be displayed for up to three days from the present. You can select the list by selecting , , or ▲ ▼

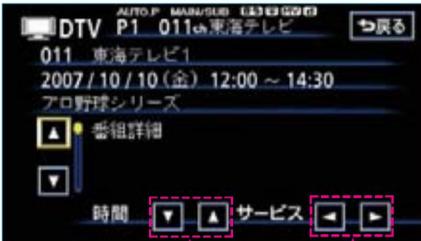
## View program information

digital television



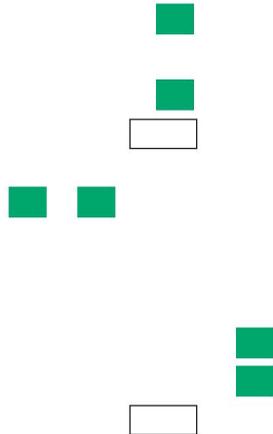
On the program title screen, press the cursor key to select the program whose information you want to see. press . OK • The program information screen appears. • Broadcast time switch ( , ) Selects and [ ] to change the broadcast time zone. To display the program in the previous broadcast time slot , the side. To display the program in the next broadcast time slot, press • [ ] When the program list screen appears, press . To see the number, select and press . decision

• Program information screen



Broadcast time switch

service switch



If you can't see all the information, you can scroll the screen. When you select and decide, you can scroll the

## Viewing Data Broadcasting

Data broadcasting is broadcasting that adds graphics and character information to digital TV images. Depending on the data broadcast you receive, you can view information linked to the program and independent information. When data broadcasting can be received, the d indicator appears on the program switching screen (see page 258).

- Data broadcasting screen

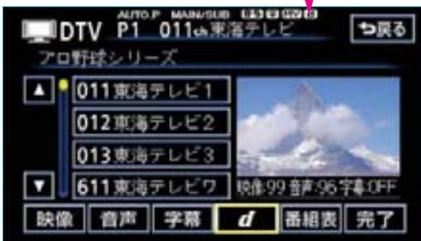


press d . •The data

broadcasting screen appears. •Press again to return to the digital television screen. •You can also display the data broadcasting screen by selecting and confirming on the program switching screen (see page 258).

d

d indicator



Knowledge

•This unit does not support 1Seg data broadcasting. •Follow the instructions displayed on the screen to operate the data broadcasting. •Text may be entered depending on the contents of the data broadcast. For details on entering characters, see "Editing Bookmarks" on page 271 . Also, the types of characters that can be entered may be limited. (Kana only, etc.) •Some data broadcasting programs offer interactive services (services that allow viewers to participate in quizzes and TV shopping in real time), but this unit does not support them.

# 268 digital tv

## Operate data broadcasting

Various information can be viewed by following the instructions displayed on the screen. Received data broadcasting is operated with color switches, cursor keys, and ten keys (ten keys). The operation method differs depending on the data broadcast received.

### Operate with color switches

Press the color switches ( , blue red green yellow) in the order indicated on the screen .

digital television

### Operate with cursor keys

Used when a switch or the like is displayed on the screen.

Press the cursor keys ( , < , > , ) to select switch you want to operate.

Press **OK**.

### Operate with the 10-key (numeric keypad)

Used when entering numbers. You

can operate when the input mode is d mode (10-key input mode). If you are not in d mode, press and hold for at least 1 second to switch input mode to d .

Press the numeric keypad ( ) to enter a number. • Press to enter **0**. Press **OK**.

## About the bookmark function The

bookmark function is a function that allows you to register your favorite data broadcasts and easily call them at any time.

## Bookmark



Switch to the data broadcast you want to register.

Press **Bookmark**. Press the **↩**

cursor key to select **press the** grass . OK •If the same bookmark is already registered, a message appears. If you want to overwrite, select **or** if you do not, and press . decision

digital



Knowledge •Up to 100 bookmarks can be registered. •When the number of registrations exceeds 100, they are automatically deleted in the following order of priority.

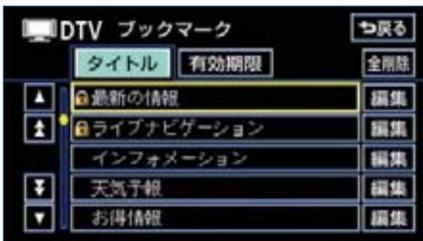
- Expired bookmarks (including deleted list) - Bookmarks that are not deleted - Bookmarks with old expiration date

- You may be able to register bookmarks from a switch such as **displayed in data broadcasting** . For switch operations, see "Operating data broadcasting" on page 268 .

## call bookmark



• Bookmark list screen (title)



• Bookmark list screen (expiration date)



Do not delete mark



Knowledge

• If deletion of bookmarks is prohibited by the broadcasting station, the deletion prohibition mark will be displayed.

vinegar.

• Some data broadcasts registered in Bookmarks may be available for a limited viewing period.

Data broadcasting that has passed the expiration date cannot be viewed.

• If no expiration date is set, "No expiration date" is displayed. • By selecting and

or you can switch the display of the list.

Press **bookmark**. Press the **y** cursor key to and select .

Press **y**. **OK** • The

bookmark list screen appears. • The list can be displayed in two ways: title name and expiration date. If you want to display the list by name, press the cursor key.

if you want to display by expiration date, enter

the **expiration date** ,

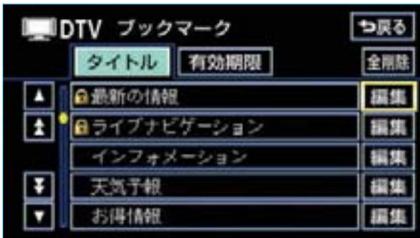
Select **OK** and press . Press

the cursor key to select the bookmark title you want to see. press the bar. **OK** • The selected data broadcast

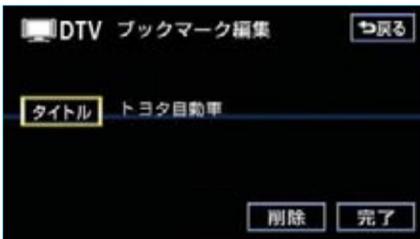
screen appears. • If reception fails, the program switches to the last watched program.

## Edit bookmark

You can change the bookmark title to a title of your choice.



On the bookmark list screen, press the cursor key and select for the one you want to edit. Press **OK** mark you



Press the **y** cursor key to **select the** **OK**. Press



Press the cursor key to select a character. Press **y**. **OK** When entering

characters other than hiragana and kanji, use (katakana),

characters

characters/symbols) to switch the input screen. •Kana input, alphanumeric input, number/symbol input See page 273 “Entering kana, alphanumeric characters, and number/symbol”.

## 272 digital television

- When you select and confirm a character, you can enter a space.
- If you make a mistake (or an entry), select and confirm to delete one character at a time.

digital tele



Press the  $\bar{y}$  cursor key, and select , if the character entered is  $\bar{y}$  converted , or  $\bar{y}$  kana,



press  $\bar{y}$ . Decided When you select , select and decide the decision to be entered in the list conditions to be

- To change the range of characters and  $\bar{m}$  to be converted , select

Press the cursor key to select . completion

Press  $\bar{OK}$ .



Knowledge

• You may not be able to edit the bookmark title depending on the registered data broadcasting. • By selecting and  $\bar{y}$  or  $\bar{y}$  you can switch the display of the list.

• Equipped with ASK from ACCESS Co., Ltd. as a kana-kanji conversion function.

Copyright(C)1996-2004 ACCESS CO.,LTD.

Entering kana, alphanumeric characters, and numeric symbols



Press the cursor key to  
 select **atkana**,  
 alphanumeric

press **Y** To change

the size of characters to be entered,  
 press the cursor key to select  
 select **alpha** **numeric** (Y) then you  
 uppercase and to be case by  
 select **lowercase** and confirming ( uppercase

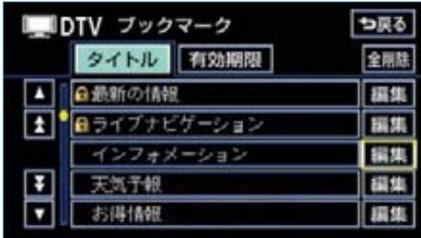


Press the cursor key to select a  
 character. press the bar. Enter **OK**

you **make** a mistake (or **an**  
 entry ), select and enter to delete  
 time. **one** character at a

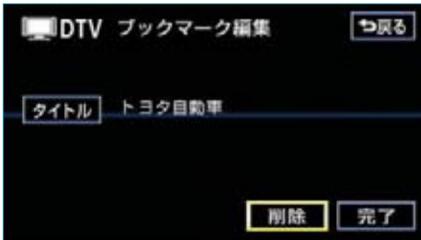
Press the cursor key to select **OK**.

## Delete bookmark



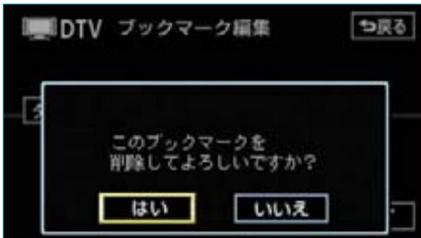
digital television

On the bookmark list screen, press the cursor key and select a bookmark for the delete. •Delete all bookmarks To delete all bookmarks , select . Press OK.



Press the y cursor key to select .

Press OK.



Press the cursor key to select yes. Select • to return to the will bookmarking the bookmark. Press OK.





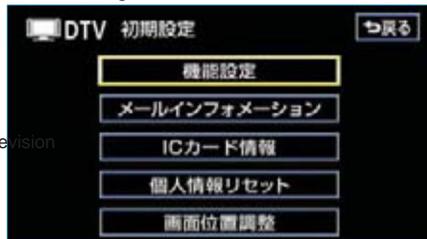
# 276 digital tv

## Make initial settings

### Switch to the initial settings screen

From the initial setting screen, you can set various functions, view mails, delete personal information, etc.

#### •Initial setting screen



Press Initial Settings. •The

initial setting screen appears. • Make all the settings in the table below from the initial setting screen.

You can

digital television

item	function	page
Function setting	You can display superimposed characters, register your area of residence, set event relays, and set 1Seg automatic switching.	277-282
Email information	You can view received emails.	283, 284
IC card information	You can view the information of the B-CAS card and test the operation of the card.	285, 286
Personal information reset	You can delete emails from broadcasting stations, registered bookmarks, postal code settings, and personal information registered in prefecture settings.	287
screen alignment	You can adjust the screen position displayed on the display.	288

## Setting functions

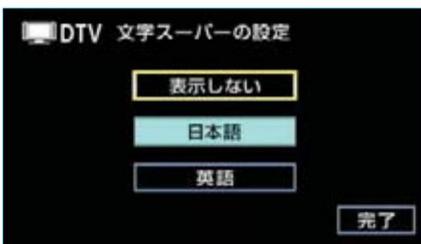
### In terrestrial digital TV

broadcasting with **superimposed** text, superimposed text (broadcasting of weather forecasts, news, etc. with subtitles) is provided independently of the broadcast. Moji Super can display Japanese and English

Press the cursor key on the initial do, **setting se** screen to select

press **OK** •The function setting screen appears. Press the **y**

cursor key to select on the display super. Press **OK** the character



Press the cursor key to select Select your

**confirm** **Not** **display** The superimposition is not displayed. Press **y**. Confirm

Press the **y** key to select .

Press **Confirm** .

# 278 digital tv

## Set your region of residence

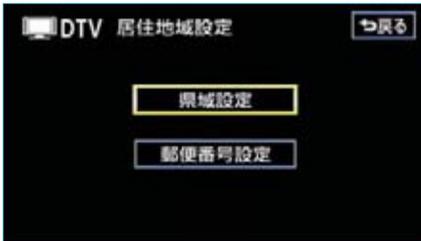
You need to set your residential area in order to receive area information in data broadcasting. The area of residence can be set by selecting a prefecture (see below) or entering a postal code (see next page). Be sure to set the settings when you start up for the first time or when you move house.

### Setting from prefecture area

digital television

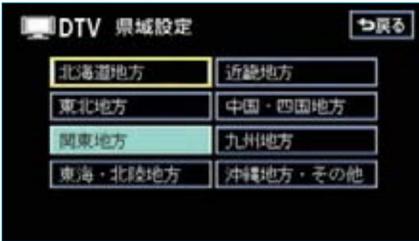
Press the cursor key on the initial setting select . **press OK** The function and appears. Press the cursor key to select for registration of residential area

Press OK.



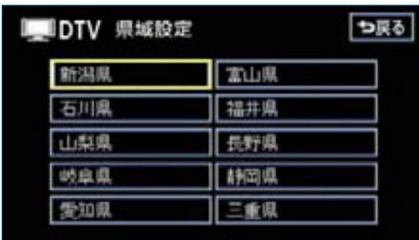
Press the Cursor key to **select the p** Press





Press the arrow key to select your region.

Press **Confirm**.



Press the cursor key to select your prefecture or region.

Press **OK**.



#### Knowledge

If you live in the islands of Tokyo (Izu and the Ogasawara Islands) or the islands of Kagoshima Prefecture (the Kagoshima Prefecture area of the Nansei Islands), **please choose Okina**.

• You can operate when

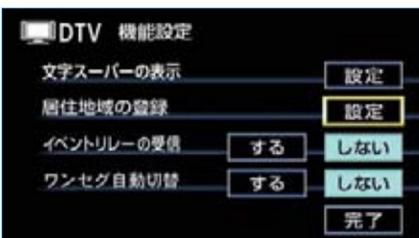
the input mode for **setting from postal code** is d mode (10-key input mode).

When not in d mode, press for at least **1** second to switch d input mode.

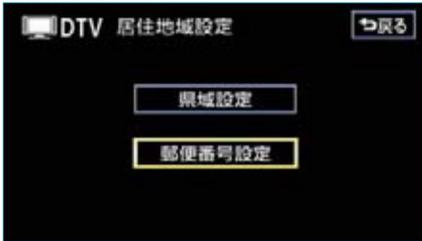
Press the cursor key on the initial do, **setting screen** to select

press **•**. The function setting screen appears. Press the **•** cursor

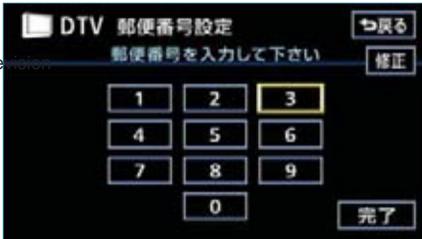
key to select for registration of **residential area**



# 280 digital tv



Press the Cursor key to select postal code. Press OK.



Press the numeric keypad (0-9) to enter a number. Press to enter 0.

• If you make a mistake, select .

• You can also enter numbers by pressing the cursor keys to select and confirm numbers on the screen. Press the cursor key to select. Press OK.



Please enter a 7-digit postal code.

## Configure event relay

Event relay is a function that automatically switches the program you are watching to a different event (program) or special service. For example, when broadcasting an extended broadcast of a baseball game with a different service number than the program you are watching, you can switch automatically.

Press the cursor key on the initial setting and select **Yes**. The function appears.



Press the cursor key to select **Yes** or relay reception. Push the **OK** key.

Press **OK**.



### Knowledge

- Depending on the area, you may not be able to switch to the broadcasting station broadcasting the same program.
- Broadcasting stations may not switch in areas with weak reception. • In areas where the broadcasting area changes after passing mountains, the broadcasting station may not change even after exiting the tunnel. I have.
- If the reception conditions of the station you are watching and the station you are moving to are similar, they may switch frequently.

# 282 digital tv

## Setting 1Seg automatic switching

If you cannot receive normal terrestrial digital TV broadcasting, you can automatically switch to receiving 1Seg broadcasting. When it becomes possible to receive normal terrestrial digital TV broadcasting, it automatically switches from 1Seg broadcasting.

digital television



Press the cursor key on the initial setting select . **press OK** The function setting

Press the cursor key to select or to **press the** **OK cursor** key to select . **press the**

completion

Press **OK**.



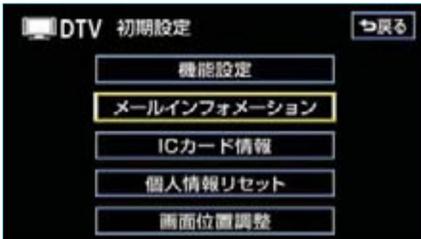
Knowledge

- When the broadcast changes, a black screen is displayed temporarily.
  - The automatically switched program may differ from the program you were watching. •The video and audio of the automatically switched program may differ from the program you were watching. •If you are watching a broadcasting station that does not broadcast 1Seg, switch to 1Seg automatically.
- It does not switch to 1Seg broadcasting even if it is set to

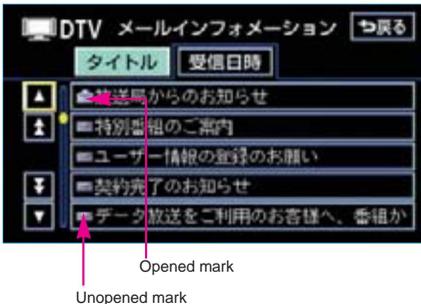
## View received emails

You can view the mail received from the broadcasting station.

### View email list



- Mail information screen (title)



- Mail information screen (received date and time)



Press the cursor key on the initial setting screen to select

press. OK Mail information screen



is displayed.

- The list can be displayed in two ways: title name and reception date/time. If you want to display the list with the title name by pressing the cursor key, the

To display by date and time of reception, select and press .



# 284 digital tv



Knowledge

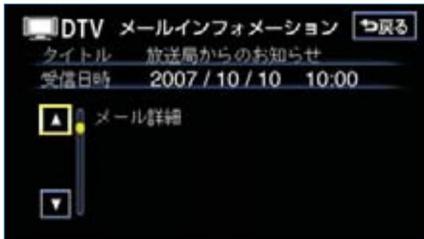
You can the list by selecting , , or .

- The title of the received mail is 18 double-byte characters from the beginning of the received mail. To do.
- Up to 7 mails can be saved. When the number exceeds 7, the oldest mail is automatically deleted. (Including unread ones.)

## View email content

digital television

- Mail details screen



Press the cursor key on the e-mail information screen to select the e-mail you want to see.

press **OK**. •The mail details screen appears.

vinegar.



Knowledge •If you cannot display all Select **yy** to scroll the screen.

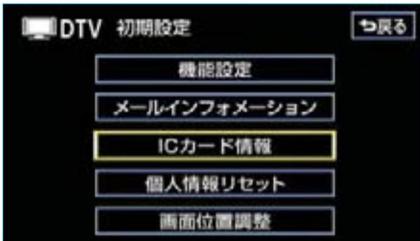
the information, you can.

- For the mail title on the mail details screen, use 14 double-byte characters from the beginning of the received mail as the title. to display.

## Operation check of B-CAS card

You can view the information of the B-CAS card built into the machine and perform tests.

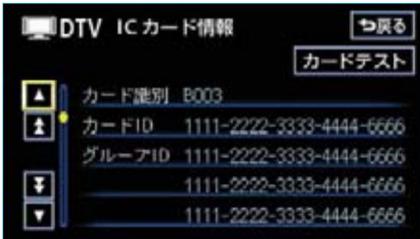
### View B-CAS card information



Press the cursor key on the initial setting  
on a remote control to select IC Card  
information screen appears.



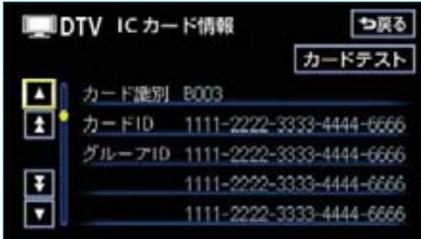
#### • IC card information screen



Knowledge

You can switch the list by selecting and deciding or .

## Checking the operation of the B-CAS card

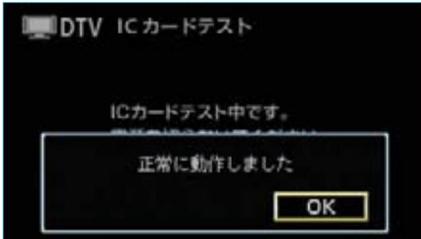


Press the cursor key on the coffee IC card information screen, press the **OK** key to start the test.



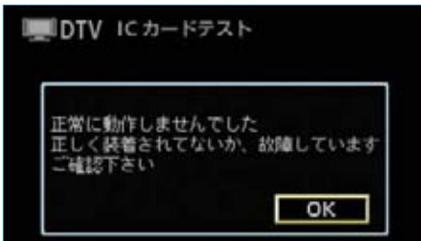
digital television

- When the test ends normally



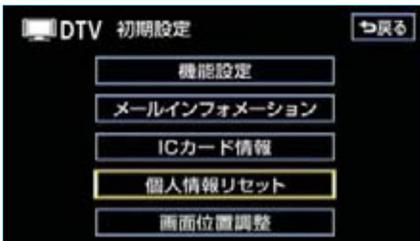
**Press** **OK** • If the test detects an abnormality, contact your Toyota dealer.

- When an abnormality is detected in the test

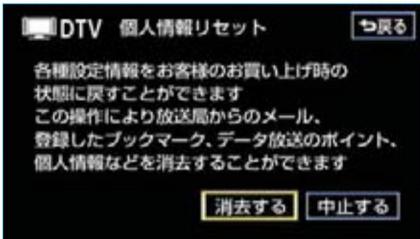


## Erase personal information

You can delete the contents registered in the machine and return it to the initial state. The following items are initialized (deleted). •Emails from broadcasting stations •Registered bookmarks •Postal code settings •Prefectural area settings



Press the cursor key on the initial setting screen and select **Reset personal information**.



Press the  $\bar{y}$  cursor key to select **Delete**. Carefully confirm, initial settings are initialized. Press OK.



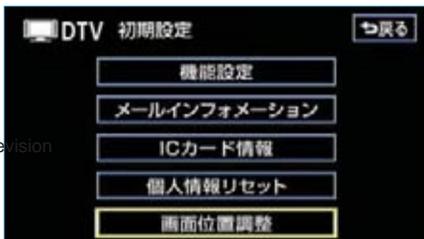
Knowledge

Once initialized (deleted), the contents (data) cannot be recovered. Be very careful when performing initialization.

## 288 digital tv

### Adjust screen position

You can adjust the position of the screen displayed on the display. •The adjustment of the screen position is only for the terrestrial digital TV broadcast screen. Other screens is not adjustable.



Press the cursor key on the setting position and select adjust the screen.



Press the cursor key to select  $\uparrow$ ,  $\downarrow$ ,  $\leftarrow$ ,  $\rightarrow$ .

increase. press the grass .

OK •Adjust so that the same color on the top and bottom/left and right can be seen in the same width.

Press the cursor key to select . completion

Press OK.



Knowledge

Please select and confirm in the optimal position. If the screen is switched during adjustment, the settings that were being adjusted will be saved.

## What you should know

following message is displayed If the following message is displayed, refer to the cause and remedy and check again.

The message	Cause	Treatment
IC card did not work properly. Please contact your dealer.	The IC (B-CAS) card is out of order.	Please contact your Toyota dealer.
I cannot receive broadcasts	Due to a security error in the IC (B-CAS) card.	Please contact your Toyota dealer.
	Because you are outside the reception area of digital terrestrial television broadcasting.	Move to an area where you can receive terrestrial digital TV broadcasting.
could not receive data	Data broadcasting could not be received properly.	Please try again.

# 290 digital tv

## Before thinking of failure

A slight mistake in operation may be considered a malfunction. Please check the table below first. If the problem persists, please have it inspected by your Toyota dealer.

symptoms	Possible	Treatment
digital television  No image or sound	<ul style="list-style-type: none"> <li>•The mode is set to play an external device. •The DVD/TV remote control is broken. •The digital TV remote control receiver is broken. •The terrestrial digital TV tuner is broken.</li> </ul>	<p>Press Video on the coffee remote control.</p> <p>If the problem persists even after operating the coffee, replace the remote control battery with a new one and operate the coffee again.</p> <p>If the problem persists even after taking the above measures, contact your Toyota dealer.</p>
Digital terrestrial TV broadcasting cannot be received.	You are outside the reception area of digital terrestrial television broadcasting.	Move to an area where you can receive terrestrial digital TV broadcasting.
The image is displayed, but there is no sound.	<ul style="list-style-type: none"> <li>• Improper volume adjustment • The noise filter is broken</li> </ul>	<p>Check by operating the volume switch.</p> <p>If the problem persists even after taking the above measures, contact your Toyota dealer.</p>
The image freezes and there is no sound	Poor digital terrestrial TV reception	Reception may not be possible depending on the environment even within the service area, so please move to a location where reception is possible.

## Digital Terrestrial Television Broadcasting Terminology

### • AAC AAC

(Advanced Audio Coding) is one of the audio compression methods. AAC is used for 5.1ch surround in digital broadcasting. It features the ability to compress sound quality data equivalent to that of a CD to about 1/12.

### • Data

**broadcasting Broadcasting** that provides a variety of information in addition to regular programs. For example, you can view weather forecasts, news, traffic conditions, and take part in quizzes.

### • High -definition

television (HDTV: High Definition TV). Digital terrestrial TV broadcasting can deliver two types of video: high-definition video and standard video. The aspect ratio of standard images is 4:3, while high-definition images are 16:9, which is horizontally long. The standard image has 525 scanning lines, while the high-definition image has 1,125 lines, which is more than double the number. As a result, you can enjoy realistic images that seem to merge with the screen. This unit can receive high-definition broadcasts, but the display will be standard images.

### • Bookmark function It is

a function to register your favorite data broadcasting. Registered data broadcasting can be viewed at any time as long as it is within the validity period.

### • Physical channel A

unique channel that each broadcasting station actually transmits. In analog terrestrial television broadcasting, the channel assigned to the remote control and the physical channel were the same, but in digital terrestrial television broadcasting, the channels are different.

### • Multi-view broadcasting

**Broadcasting** a program by dividing it into multiple images. For example, you can enjoy a baseball broadcast by choosing from three different angles: the pitcher's image, the batter's image, and the image from the back screen.

### • One-segment

**broadcasting** One-segment broadcasting is broadcasting for cellphones and mobile devices using one segment. Since only one segment is used, the resolution is low, but the viewable range is wide.

292 digital television

# MEMO



digital television

# DVD player

About the DVD player		Operation of DVD-Video/ DVD-Audio .....	307
.....	294	About DVD-Video/ DVD-Audio ...	308
Operating conditions .....	294	Things you should know.....	309
Operation of the DVD player .....	295	How to operate DVD-Video/DVD- Audio .....	313
Remote control .....	295	Operation of Video CD .....	335
DVD-Video/ DVD Audio/Video CD Before You Read ...	297	How to operate Video CD	336
Adjust volume, sound quality, screen .....	297		
Inserting and ejecting a disc .....	299		
Types of discs that can be used .....	299		
DVD player storage location .....	299		
To insert a disc .....	300		
To eject the disc .....	300		
How to switch modes .....	302		
How to switch modes .....	302		
Loading discs .....	304		
Operation of music CDs .....			
305How to operate music CDs .....	305		

## 294 DVD player

### About the DVD player

#### conditions

The DVD player can play music CDs, DVD videos, DVD audio, and video CDs. Each mode may or may not be operable depending on the following conditions (engine switch position, etc.).  $\checkmark$ : Can be operated.  $\times$ : Cannot be operated.

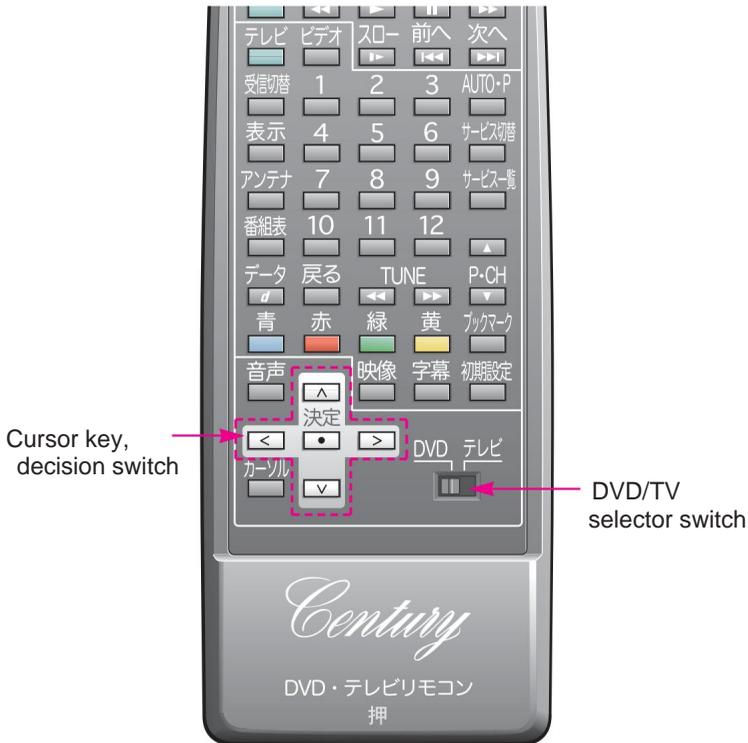
DVD player mode \ engine switch	“ LOCK ”	“ ACC ”	“ ON ” Stopped	“ ON ” Running
music CD	$\times$	$\checkmark$	$\checkmark$	$\checkmark$
DVD video	$\times$	$\checkmark$	$\checkmark$	$\checkmark$
DVD audio	$\times$	$\checkmark$	$\checkmark$	$\checkmark$
Video CD	$\times$	$\checkmark$	$\checkmark$	$\checkmark$

\* Even when the image is not displayed, it can be operated with the switch outside the screen (audio body).

## About DVD player operation The DVD player

can be operated with the front electro-multi-vision as well as with the DVD/TV remote control.

## About the remote control



## Storage, operation, and battery of the remote control

front seat

See "DVD/TV remote control" (page 12).

Rear seat

See "Rear Electro Multi-Vision" (page 484).

## 296 DVD player

---

### To operate the DVD player with the remote control

---

Make sure that the DVD/TV selector switch is on the DVD side, and then operate the DVD player.

---

### Selecting touch switches on the remote

---

**control** Follow the steps below to operate screens with touch switches surrounded by orange. •The orange frame around the touch switch indicates that the touch switch is selected.

DVD player Example: DVD operation screen>



This touch switch is selected.

Press the cursor key to select the touch switch you want to operate.

Press **OK**.

---

### Selecting menu items with the remote

---

**control** To operate DVD disc-specific menu items, proceed as follows.



Press the cursor key to  
Select a menu item.

Press **OK**.

## Before viewing DVD-Video, DVD-Audio, and Video-CD

DVD-Video, DVD-Audio, and Video-CD can only be viewed when the engine switch is "ACC" or "ON", the vehicle is completely stopped for safety reasons, and the parking brake is applied. increase. (Even if the DVD-Video, DVD-Audio, or Video-CD mode is selected, only sound will be heard while driving.) If the image of DVD-Video, DVD-Audio, or Video-CD is not displayed, press  or . Switch to DVD player mode. (See page 302)

## Adjusting the volume, sound quality,

•For details on how to adjust the volume and sound quality, see "Using Audio" in the "Century Owner's Manual." •See page 17 "Adjustment of image quality" for screen adjustment.



In some DVD videos, normal conversation scenes are recorded at a low volume in order to obtain powerful sound effects. With such discs, if you adjust the volume during conversation scenes, the volume may be too loud when you use sound effect scenes or other modes than DVD-Video. If the volume is too loud, it will interfere with driving and may lead to an unexpected accident, which is dangerous.

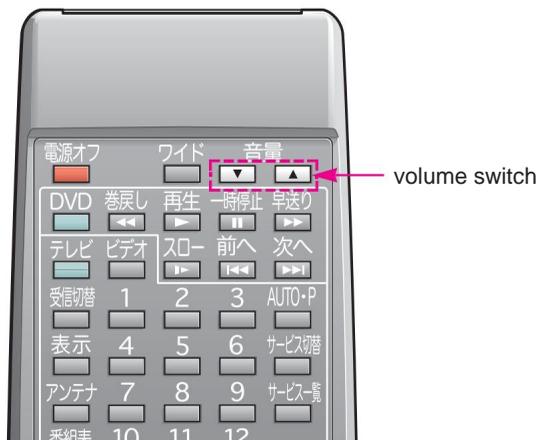


Knowledge

- DVD-Video, DVD-Audio, and Video-CD may not record sound, such as menu item screens. In such a situation, the sound will not be output for a long time, so check the video once, then play it back or turn the page. •DVD video supports Dolby Digital and DTS multi-channel audio playback. Therefore, depending on the disc, some speakers may not output sound. If you want to output sound from all speakers, we recommend turning on Dolby Pro Logic (see page 322) or Downmix (see page 327).
- Videos may not be recorded on DVD audio. In that case, the loading screen (See page 304) and a blue screen of the same color is displayed.

## 298 DVD player

## Volume control with remote control



DVD player

Press

the volume switch toward • to increase the

volume, or toward • to decrease the volume. If

you press the switch and release it immediately

(less than 1 second), you can adjust the volume step by step. Press and hold the switch for more than 1 second to adjust the volume continuously.



注意

Please listen at a moderate volume so as not to interfere with safe driving.

## Inserting and removing

### discs Types of discs that can be used

Only discs with the mark below can be used. (CD-R, CD-RW, CD-ROM, DVD-ROM, etc. cannot be used.)

#### CD for music



#### DVD video



#### DVD audio



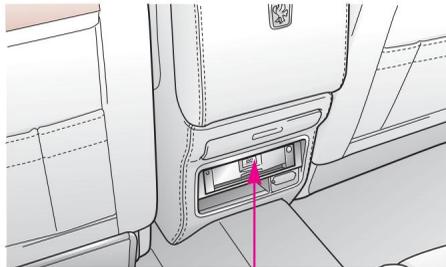
#### Video CD



- Special discs that do not conform to the official CD standards, such as copy-controlled CDs. It does not correspond to the screen.

## DVD player storage location

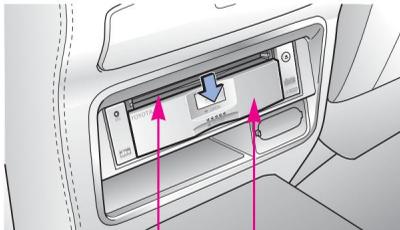
It is stored under the rear console tower.



DVD player

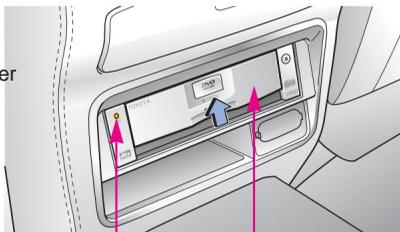
## 300 DVD player

### Open the coffee lid to insert



insertion slot lid

Insert the disc into the slot with the label facing up.



DISC indicator light lid

Close the lid. • The DISC (disc) indicator lights up and the disc is automatically played.



注意

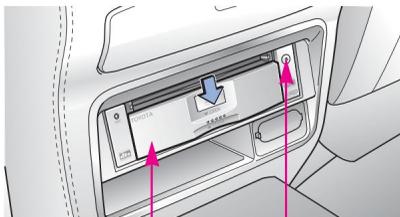
8 When inserting a Qipao music CD, do not use an adapter, just insert the disc. If you use an adapter, you may not be able to eject the disc.



Knowledge

Do not insert the map DVD-ROM. Please refer to page 15 for inserting and removing the map DVD-ROM.

### Open the coffee lid to remove



lid disc eject switch

Press the disc eject switch to eject the disc. Close the lid.



## Be careful when handling discs.

•Handle discs so that they are free from fingerprints, dirt, and scratches. •When handling a disc, hold it by the center hole and the edges, with the label facing up. •Wipe the disc lightly with a soft, dry cloth such as an eyeglass cloth for plastic lenses. Pressing hard with your hand or rubbing with a hard cloth may scratch the surface. Using record spray, antistatic agents, solvents such as alcohol, benzene, thinner, or chemical wipes may damage the disc and render it unusable. •Do not leave the disc ejected for a long time after pressing the disc eject switch. The disc may warp and become unusable. •Keep discs out of direct sunlight. The disc may warp and become unusable.

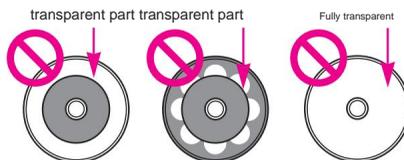
There is a record.

•Discs other than circular discs with a diameter of 12 cm or 8 cm cannot be played. Do not use discs with special shapes, as they may damage the device.



•DualDisc is not supported. Do not use it as it may cause malfunction of the equipment when.

•Discs with transparent or semi-transparent recording areas may not be inserted, ejected, or played back correctly. Do not use it as it may



•Do not use lens cleaner as it may damage the player's pickup section. •Do not use discs with cellophane tape, stickers, CD-R labels, etc., or discs that have been peeled off. Doing so may cause malfunctions, such as the player not operating properly or the disc being unable to be ejected. Label for CD-R



• Do not use deformed discs, as they may cause device failure.

# 302 DVD player

## How to switch

### modesHow to switch modes

#### Operation with front electro-multivision

When a disc is inserted in the DVD player, press the audio to switch to each DVD player. (See "Using Discs" in the "Century Owner's Manual.")  
When a disc is inserted in the CD autochanger mode and DVD player mode. I will. (For information on how to operate the CD autochanger, see "Using Audio" in the "Century Owner's Manual.")

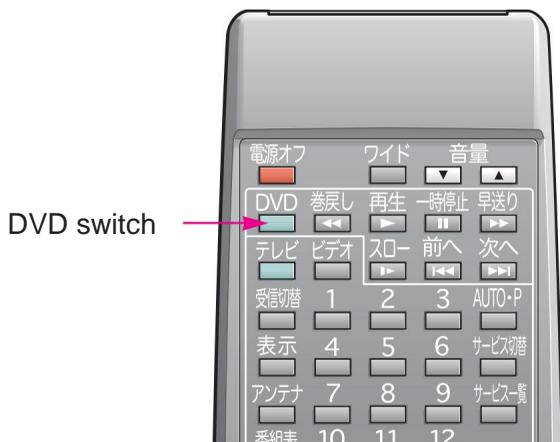
DVD player



disc switch

Operation with

the remote control When a disc is inserted in the DVD player, confirm that the DVD/TV selector switch is set to the DVD side. (See DVD player remote page 300 for how to insert.)



DVD

## 304 DVD player

### read disc

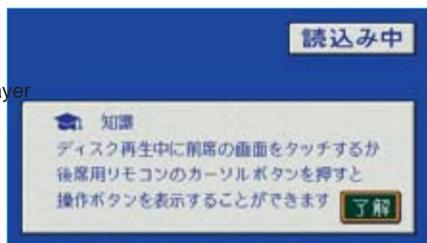
For the types of discs that can be used and how to insert and eject discs, see pages 299-301.

When you insert a DVD-Video, DVD-Audio, or Video-CD disc, a

screen indicating that the disc is being read appears. • Touch or press on the

remote control to clear the "knowledge" display on the screen.

DVD player



decision switch



Knowledge

- Depending on the disc, it may take a long time to display the screen during reading. • "Knowledge" is displayed on the reading screen only when the image is displayed for the engine switch is set to "ACC" and the is set to "ON". Once you turn after Also, after that, if you press the engine switch control LOCK, the disc is played after the "knowledge" will be displayed when the image is displayed again for the first time.

When a music

CD disc is inserted, it will be played automatically.



Knowledge

Since the DVD player detects the type of disc when it is inserted, it takes time to play the disc.

## Operating a music CD

### How to operate a music CD

#### Operations on the audio itself

This section explains how to operate the switches on the audio itself. For operations using the remote control, see the next page.



truck switch



#### Knowledge

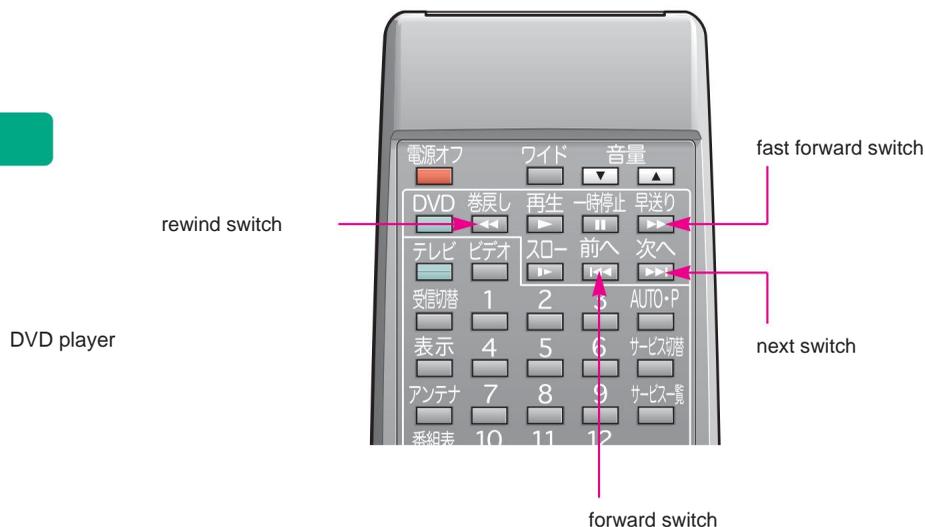
- In order to protect the inside of the player, the functions of the player are automatically stopped when an abnormality occurs. If the function is still stopped even after following the messages displayed on the screen, there is a possibility of malfunction, so please have it inspected by your Toyota dealer.
- When it is cold or rainy, condensation (water droplets) may form inside the player, just like the windshield inside a car fogs up. In this case, the sound may skip or playback may stop, so ventilate or dehumidify the unit for a while before using it.
- Sound skipping may occur if the product vibrates violently, such as when driving on rough roads.

When a music CD is inserted into the disc slot, the CD is played. (See "Inserting a disc" on page 300 for how to insert.)

Track switch You can cue the track. •If the song you want to cue is behind, press the side of the switch, and if it is in the front, press the side of the switch.

# 306 DVD player

## Operation with the remote control



### Fast-forwarding and

**rewinding** You can fast-forward and fast-rewind the disc.

To fast-forward, fast-**forward** . To return, release **Press Rew**ind to the desired position the button to play back from that position.

### To cue You can

cue the song. •If the song you want to cue is next or behind, or if it is before, press **press**,

**press**,

## Operation of DVD-Video/DVD-Audio

Precautions during operation when playing back DVD-Video/DVD-Audio

The playback status may be determined according to the intentions of the creator of the disc software. Since this DVD player plays according to the contents intended by the software creator, the functions may not work as intended. Be sure to also read the instruction manual supplied with the disc to be played.

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DVD

# 308 DVD player

## About DVD-Video and DVD-Audio

•Compatible with the NTSC color television system.

Discs compatible with color TV systems other than NTSC system (PAL/SECAM) cannot be played. •A built-in Dolby Digital/DTS Digital Surround decoder supports DVD-Video multi-channel playback. (DVD audio can only be played back on 2ch.)

Regional codes (region codes) of playable discs Some discs have a region

code (see the table below) that indicates the region (country) of the player that can be displayed. Discs marked with a region code that do not include "2" (a number indicating Japan) or discs that are not marked with "ALL" (for all over the world) are I can't play it on my player. When you try to play such a disc, the message "This disc cannot be played" appears on the screen. Also, discs without region codes may be region-restricted, and in such cases, it may not be possible to play them on this DVD player.

## Marks displayed on discs

The following marks are displayed on discs and packages.

mark	meaning
<b>NTSC</b>	color television system
 (5.1ch) (2ch)	Number of audio tracks Number of audio tracks with
	Number of subtitle languages Number of languages
	Number of angles Number of angles with numbers
	Selectable screen modes • 16:9 " is wide screen, "4:3" is standard screen Reproducible
	region code •ALL is for all over the world, number is region code. ("2" indicates Japan.)

## What you need to know

### Terms of DVD-Video and DVD-Audio Please

read the following explanations of terms in order to use DVD-Video and DVD-Audio correctly and effectively.

#### •DVD-Video Movies

are recorded on DVD-Video using MPEG2, one of the global standards for digital compression technology. It also employs variable rate coding technology that changes the amount of information assigned according to the shape of the image. Audio information can be recorded using Dolby Digital in addition to PCM, allowing you to enjoy more realistic audio. In addition, various additional functions, such as multi-angle and multi-language, are also available for more advanced enjoyment.

#### •DVD audio DVDs have

approximately 1000 times the amount of information as the largest CDs, and can play high-quality audio signals that support multi-channel music. In addition, DVD audio not only provides high sound quality, but also supports moving images and still images, allowing you to enjoy multimedia entertainment with the highest sound quality. There are no viewing restrictions or area code designations.

#### •Viewing

**restrictions** This is one of the functions of DVD-Videos that "restricts the playback of discs by responding to the viewing restrictions of each country according to the regulatory level of each country." Viewing restrictions differ depending on the disc, and may not be played at all, may skip extreme scenes, or may be played after being replaced with another scene. •Level 1: Only discs intended for children can be played. (Discs for the general public and adults cannot be played.) •Levels 2 to 7: Only discs for children and the general public can be played. (Discs for adults cannot be played.) •Level 8: All discs can be played.

## 310 DVD player

• It is one of the functions of multi-angle DVD-Video/DVD-Audio, and the same scene can be recorded from multiple angles (camera positions) by changing the point of view, so the angle can be freely selected.

### • Multi-language (Multi-language)

One of the features of DVD-Video and DVD-Audio, it is possible to record audio (DVD-Video only) and subtitles in multiple languages for the same image, so languages can be freely selected. I can.

### • Region code (Region code) DVD

DVD player  
players and discs are assigned a region code (Region code) for each region in which they are sold. If the number displayed on the disc to be played does not include the area code set on the player, the disc cannot be played. For area codes, see page 308.

---

## Audio This

---

DVD player supports linear PCM, packed PCM, Dolby Digital, DTS, and MPEG audio for audio during disc playback, and does not support other decoding methods.

### • Dolby Digital This is digital

audio compression technology developed by Dolby. It is a completely discrete (divided) system that records and reproduces music signals by breaking them down into a maximum of 6 channels (5.1 channels because woofer channels are usually represented by 0.1 channels).

### • Dolby Surround (Dolby Pro Logic) 4ch (front LR,

center, surround (rear)) signals are recorded in 2ch and output to 4ch again by the Dolby Prologic decoder. (Surround channel output is monaural.)

## • DTS

Digital audio compression technology developed by Digital Theater Systems. It is the same audio division method as Dolby Digital, but the compression rate is low, so it is possible to reproduce surround sound with higher quality.

## • Sampling frequency, quantization bit When

converting an analog signal into a digital signal, a method of digitizing (sampling) the signal after dividing it at a certain time is adopted. The number of divisions per second is the sampling frequency, and the amount of data at that time is the number of quantization bits. The higher these numbers are, the more precisely analog sounds can be reproduced.

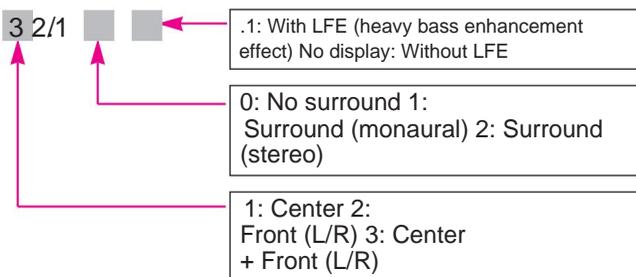
## • It is a signal

recording method used for **linear PCM** music

CDs. Music CDs are recorded at 44.1kHz/16bit, while DVD video is recorded at 48kHz/16bit to 96kHz/24bit, and DVD audio is recorded at 44.1kHz/16bit to 192kHz/24bit. Playback of high-quality sound is possible.

## • Channel (ch) display The

number of channels is displayed as follows.



For example, 5.1ch is displayed as "3/2.1ch". Note that "MIX" is displayed when the downmix (see page 327) is turned on or during DVD audio playback.

# 312 DVD player

## title, group

Videos and songs recorded on a disc are divided into several sections. (See diagram below)

example

DVD video

title 1		Title 2 Title 3 Chapter 2 Chapter 1			
Chapter 1	Chapter 2	Chapter 3	Chapter 1		

DVD audio

DVD player

Group 1		Group 2	Group 3	Track 1	Track 2	Track 1	Track 2	Track 3	Track 1

• **Title**, the largest unit of

division between images and songs recorded on the group disc. Usually, video software is equivalent to one movie, and music software is equivalent to one album (or one song). Refers to the number assigned to each title and group in order.

• **Chapter, track** A division

between images and songs recorded on a disc, and is a smaller unit than a title or group. A single title or group consists of multiple chapters and tracks, and each chapter and track are numbered sequentially.



Knowledge

Depending on the disc, the title, group number/chapter, track number/playback time may not be displayed during playback.

## How to operate DVD-Video/DVD-Audio

### Operations on the audio

unit This section explains how to operate the switches on the audio unit. • Switches displayed when viewing disc images

For details, see pages 315 and 316. •See page 332 for remote control operations.



truck switch



#### Knowledge

- In order to protect the inside of the player, the functions of the player are automatically stopped when an abnormality occurs. If the function is still stopped even after following the messages displayed on the screen, there is a possibility of malfunction, so please have it inspected by your Toyota dealer.
- When it is cold or rainy, condensation (water droplets) may form inside the player, just like the windshield inside a car fogs up. In this case, the sound may skip or playback may stop, so ventilate or dehumidify the unit for a while before using it.
- Sound skipping may occur if the product vibrates violently, such as when driving on rough roads.

## 314 DVD player

When a DVD-Video or DVD-Audio is inserted into the disc slot, the disc reading screen appears. (See “Inserting a disc” on page 300 for how to insert, and “Reading a disc” on page 304 for the loading screen .)

truck switch

### DVD video playback

You can select the chapter number (see page 312). •To select a higher chapter number, press the side of the switch. To select a lower chapter number, press the side of the switch.



DVD player

### During DVD audio

playback You can select the track number (see page 312). •To select a higher track number, press the switch side, and to select a smaller track number, press the switch side.



Screen operations

• DVD video operation switch If you

touch the screen while viewing a DVD video, the DVD video operation switch will appear.

- There are two screens on the operation switch. Touch Previous Page to toggle between the two screens, or .



- If is displayed on the screen when you touch the switch, it means that the disc prohibits that operation, so you cannot perform that operation.

- Previous page screen

Cross-shaped key switch Double button off switch



- Next page screen

Pitch setting switch



# 316 DVD player

• DVD audio operation switch If you touch

the screen while watching DVD audio, the DVD audio operation switch will be displayed.

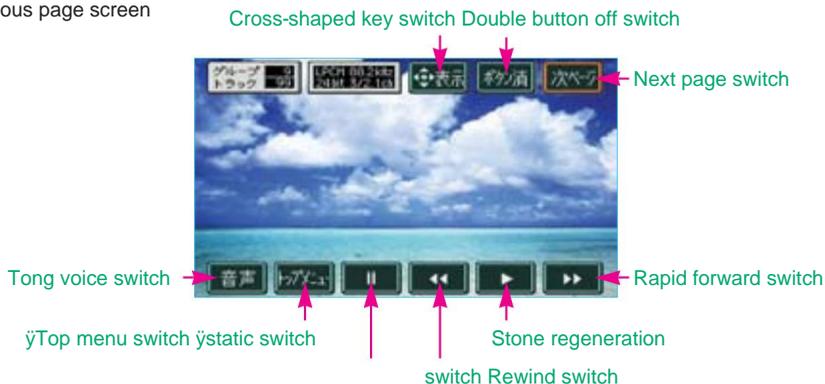
- There are two screens on the operation switch. Touch [Red Box] or [Green Box] to switch between the two screens.



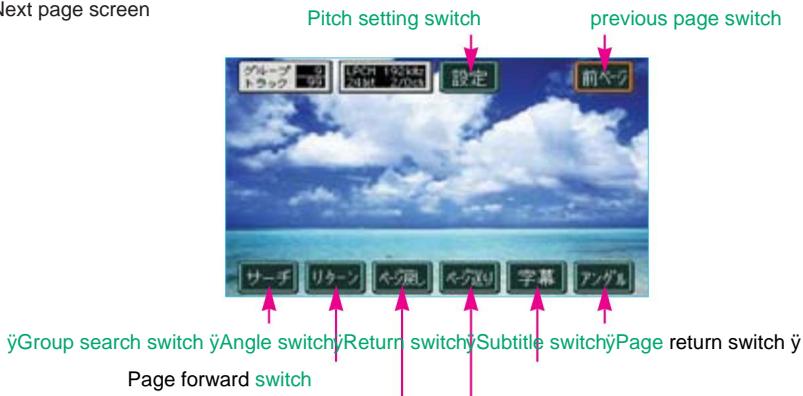
- If [Red Box] is displayed on the screen when you touch the [Red Box] switch, it means that the disc prohibits that operation, so you cannot perform that operation.

- Previous page screen

DVD player



- Next page screen



### Next page switch

Touch the switch to switch to the next page screen.

### Previous page switch

Touch the switch to go to the previous page screen.

### Button off switch

When you touch the switch, the operation switch is deleted and the original screen returns.

**Menu switch, Top menu switch** Touch the switch to display disc-specific menu items. (For the operation method, refer to the instruction manual supplied with the disc being played.)

DVD



Knowledge

Depending on the disc, the screen may not change even if the switch is touched.

### Freeze switch

Touch the switch to freeze the image. • If you touch the switch while stationary, it will play normally.

### Fast-forward /fast-reverse

**switch** You can fast-forward or fast-reverse the disc.

Touch to fast-forward  to fast-reverse , and release the finger at the desired position to start playback from that position. •While you are touching the switch while the DVD-Video is frozen,

Low playback.

### Playback Switch

Touch the switch to play a still disc normally.

### If you touch the return

**switch** switch, it will move to a predetermined position on the disc and play from that position.

# 318 DVD player

## Cross-shaped key switch

Touch the switch to display the cross-key operation screen. You can operate disc-specific menu items.

- Cross key operation screen



DVD player



Touch to select menu item. Touch OK to play the menu item. For menu items, refer to the instruction manual (supplied with the disc as an example.)

- By touching , you can change the location where the touch switches are displayed to the top or bottom of the screen.
- You can temporarily turn off the four-way controller switch by touching . Touch again to display the cross key switch.



Knowledge

Depending on the disc, the cross-shaped switch does not disappear even if it is touched. In that case, touch to erase the on the screen on pages 315 and 316.

### Tan title search switch

Touch the switch to enter the title search screen. You can select the title number (see page 312).

#### • Title search screen



select the title number.

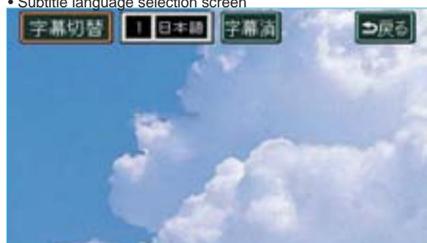
- Title numbers are displayed on the screen, so select the desired title number.
- Touch to play the video of the selected title number.

Select the chapter number (see page 312) with the track switch (see page 313 ). To select a higher chapter number, press the side of the switch, and to select a lower chapter number, press the side of the switch to select the desired chapter number. •The chapter number will be displayed on the screen, so select the desired chapter number.  
call.

### Subtitle switch

Touch the switch to enter the subtitle language selection screen. You can select the language of the subtitles.

#### • Subtitle language selection screen



Touch **Su** and select a language. •The subtitle language switches each time you touch. off • You can turn off the display of the subtitles by touching the **字幕消** button. The color of when subtitles are not displayed.

# 320 DVD player

## Voice switch

When you touch the switch, the following screen appears.

- Audio language selection screen (DVD-Video) DVD-Video



You can select the language of the voice. Touch **a language** to select the voice. Each touch switches

DVD player

- Audio selection screen (DVD audio) DVD audio



You can select the audio format. Touch **audio format** to select an audio format. Each touch switches

## Ban angle switch

Touch the switch to enter the angle selection screen. You can select an angle when the multi-angle mark (see page 326) is displayed.

- Angle selection screen



**Select the** to touch

- Each touch switches the angle.

## Setting switch

Touch the switch to go to the setting screen.

You can set the following items on the setting screen.

- Setting screen (DVD-Video)



(Selection of Dolby Pro Logic)

Next page

### surround delay

(Setting the surround speaker delay time) Next page

### Center delay

(setting the center speaker delay time) page 323

- Setting screen (DVD audio)



### Initial

(DVD player initial settings) Page 324



Knowledge

Depending on the disc, touch switches that cannot be operated may be displayed. (Touch switches that cannot be operated are colored gray.)

## 322 DVD player

### Selection of Dolby Pro Logic\*

This can be selected when all the following conditions are met. •Downmix OFF (see page 327) •When playing 2-channel audio •When playing back in Dolby Digital (see page 310)

only)

\*See page 310 for Dolby Pro Logic

 touch. •When

Dolby Pro Logic is selected, the color of the touch switch is bright. It gets lighter.

DVD player

### Surround speaker delay time\* settings This can

be set when all of the following conditions are met. •

Downmix OFF (see page 327) • Dolby Digital (see page 310) or Dolby Pro Logic

(See page 310) during playback



Knowledge

It is set according to this vehicle in the initial state, so normally there is no need to set it again.



**surround delay** Touch to display the surround speaker delay time screen. •Touching **increase** the delay time level. •Touching **decrease** the delay time level.



Knowledge

**Touch Initial** to return the delay time level to the initial state .

\* Delay is a delay, and as the delay time level is increased, the sound will gradually appear as if the speakers are farther away.

Setting the center speaker delay time\* This can be set when all of the following conditions are met. • Downmix OFF (see page 327) • Dolby Pro Logic OFF (see previous page) • When playing back in Dolby Digital (see page 310)



Knowledge

It is set according to this vehicle in the initial state, so normally there is no need to set it again.



Touch Center Delay to display the Center Speaker Delay Time screen. • Touching increases the delay time level. • Touching will decrease the delay time level.



Knowledge

Touch Initial to return the delay time level to the initial state .

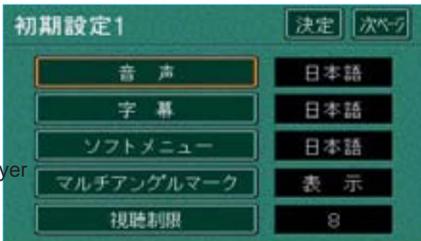
\* Delay is a delay, and as the delay time level is increased, the sound will gradually appear as if the speakers are farther away.

# 324 DVD player

## Initial setting screen

Touch  on the setting  screen on page 321 to display the initial setting screen. You can make the initial settings for the following items. Touch  or to switch between the two screens.

## Initial setting 1 screen



DVD player

 (spoken language)  Next page

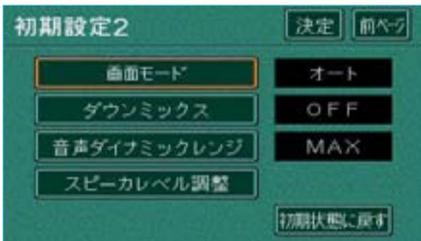
 (subtitle language) Next page

## Soft Menu (Soft

Menu Language)  Next page

 Multi-angle mark (Multi-angle mark display) Page 326

## Default setting 2 screen



## Viewing

 (viewing restriction level)  page 326

## Screen mode

(Screen mode) Page 327

## Downmix (Downmix)

Page 327

## Sound Dynamic Range (Audio

Dynamic Range) Page 327

## Speaker level adjustment

(Speaker level adjustment)  page 328

the settings, touch  After

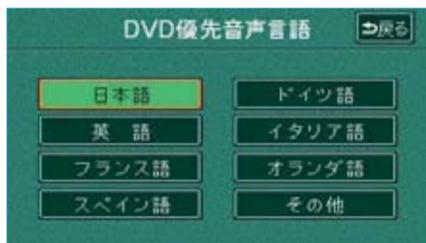


**Knowledge Touch** Reset to default to reset all default settings.

- Audio language

You can make initial settings for the audio language.

Touch on the **card initial** setting 1 screen.

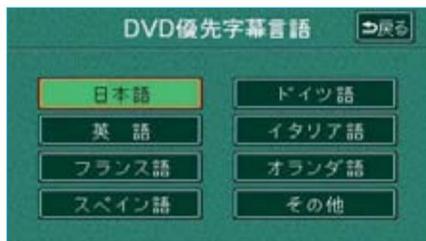


Touch the touch switch of the voice language to be output. •The color of the touched switch becomes brighter. • If you touch , see on page 31 the language

- Subtitle

language You can set the default subtitle language.

On the Initial Settings 1 **screen**, touch

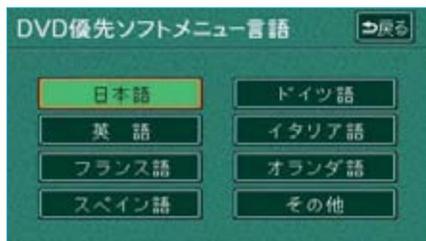


Touch the touch switch of the subtitle language to be displayed. •The color of the touched switch becomes brighter. • If you touch , see on page 31 the language

- Soft menu language You can

set the default language for the soft menu (displayed in disc-specific menu items).

Touch on **the Initial Settings** 1 screen .



Touch the touch switch of the soft menu language to be displayed . •The color of the touched switch becomes brighter. • If you touch , see on page 31 the language

## 326 DVD player

### • Multi-angle mark display

When playing a disc recorded in multi-angle (see page 310), the multi-angle mark can be switched between “display” and “hide”.



DVD player

multi angle mark

Touch the **angle mark on the initial setting 1 screen**. •**Show/ Hide** each time you touch to switch.



### •Viewing restriction

level Viewing restriction level (see page 309) can be set initially.

Touch on the Initial **to viewing restriction** setting 1 screen.



Touch the digits one by one to enter your PIN. •If you make a **to erase the last entered number** to erase the last entered number, touch



If you **touch the Knowledge Modifier** times in a row, you can initialize the PIN (unset).



Touch the **chisel**.

the touch switch of the parental control level to be selected. •The color of the touched switch becomes brighter.

- Screen mode

You can make initial settings for the screen mode.

On the Initial Settings 2 screen, touch

- Each touch switches to auto wide.

- Initial settings can

be made to switch the audio being played back in downmix multi-channel to 2-channel.

initial setting Touch on the switch between ON and OFF each time you touch it.



Knowledge

In the following cases, it is recommended to play back with the downmix ON. •When it is difficult to hear the sound of conversation, etc., coming out of the center speaker when the volume on the rear side is emphasized in the front/rear volume balance •Compatible with Dolby Digital, DTS, and PCM multi-channel audio playback. Therefore, depending on the disc, some speakers may not output sound. When you want to output sound from all speakers at this time When you want to output sound with the same sound from both the front and rear seats

- Audio dynamic range\* You can

set the initial audio dynamic range for DVD-Video and DVD-Audio.

On the initial audio dynamic range 1 touch.

setting 2 screen, •Each touch switches to STD MAX.

STD: Standard dynamic range

MAX: Maximum dynamic range

\*Ratio of maximum and minimum audio values

## 328 DVD player

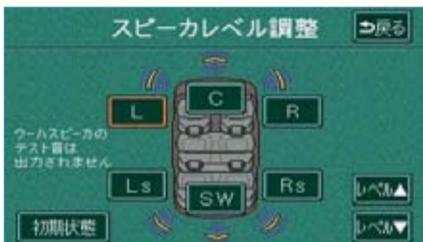
- You can use the speaker level adjustment test signal (whooshing sound) to make the initial settings so that the volume of each speaker is heard at the same level. The set volume is used when playing a DVD video or video CD.



Knowledge

It is set according to this vehicle in the initial state, so normally there is no need to set it again.

DVD player



Touch

**Adjustment on the Initial** Setting 2 screen to display the Speaker Level Adjustment screen.

Touch the switch of the speaker you want to check (adjust).

- L** ...Front right speaker ...Front left speaker
- C** ...Center speaker
- R** ...Right surround rear speaker
- Ls** ...Left surround rear speaker
  - \* Subwoofer (Woofer speaker)
- SW** speaker) •The color of the switch for the speaker that outputs the test signal becomes brighter.

\*The subwoofer (woofer speaker) does not output a test signal, but the level can be adjusted.

Set the chin level. You can set the speaker level for the brightly colored speaker switch on the screen. If you touch , the speed • car level touch will the speed increase of level



Knowledge

Touch Initial to return the speaker level to the initial state .

DVD

**Group search switch** Touch the switch to display the group search screen. A group number (see page 312) can be selected.

- Group search screen



number. The group number will be selected the desired group number. • Touch to play the selected group number.



Track numbers (see page 312) are selected with track switches (see page 313). To select a higher track number, press the side of the switch, and to select a smaller track number, press the side of the switch to select the desired track number. • The track number will be displayed on the screen, so select the desired track number.

### 330 DVD player

•Key number input

screen If the inserted disc has a bonus group, this is used to play the bonus group. •For details on bonus groups and key numbers, refer to the instruction manual that comes with the disc.

DVD player



Select and the group number of the bonus group on and the group bonus screen input

screen is displayed. Enter the key number by touching the numbers one by one.

•If you make touch to erase the last entered number. Touch the chisel .

bonus groups are

played.

#### Page Forward Switch, Back Page Switch

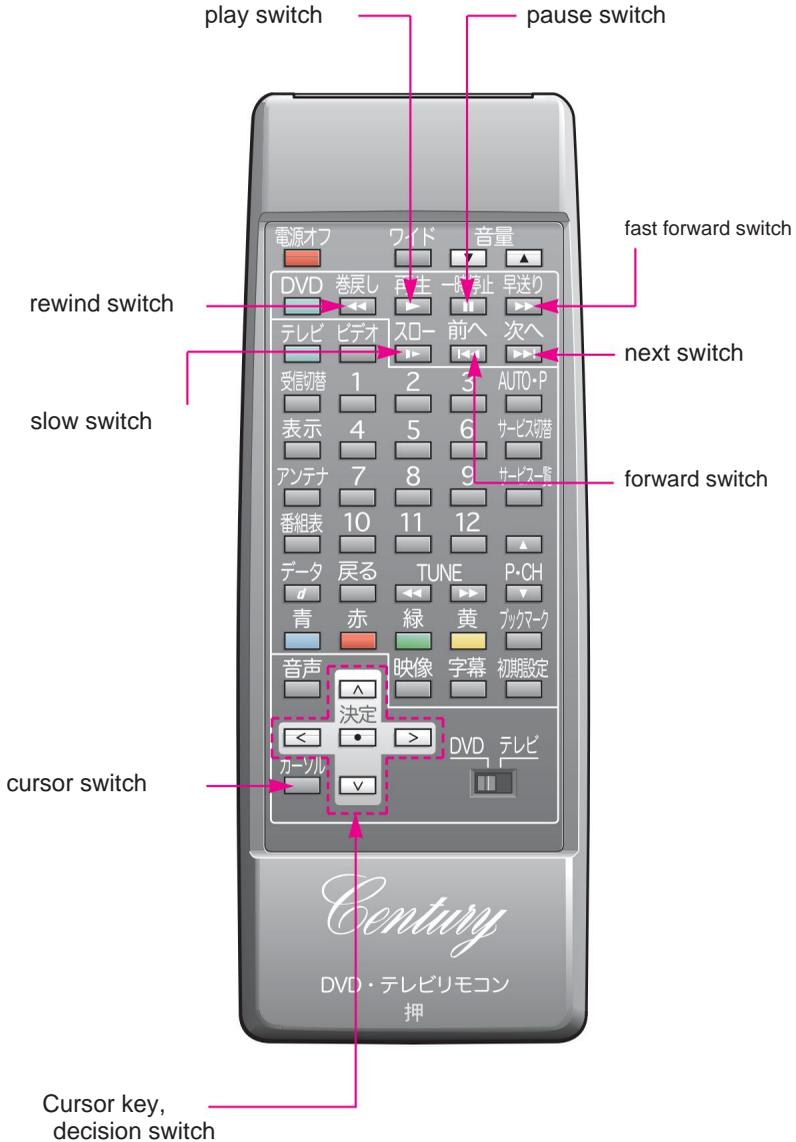
During DVD audio playback, you can switch between still image pages.



# 332 DVD player

## Operation with the remote control

DVD player



### Fast-forwarding and

**rewinding** You can fast-forward and fast-rewind the disc.

To fast-forward, fast-forward . To return, release the button to  Press  Rewind to the desired position play back from that position.

### To pause Press

Pause to pause the disc.

### To play

Play to resume normal playback of a disc that is being paused or played in slow motion.

### Slow playback Plays

during DVD video playback or while paused.  Press to slow slow



Knowledge

Depending on the disc, a mark  may be displayed on the screen and operations may not be possible.

# 334 DVD player

## To cue

DVD video playback

You can select a chapter number\* to jump to the beginning. • To select the next chapter number, press .



\* A division between images and songs recorded on a disc, and is a unit smaller than the title number.

You can cue by selecting a

track number during DVD audio playback . • track number,

DVD player

To select the larger one, press , Press    
select the smaller one, press , .  To



Knowledge

Depending on the disc, a mark may be displayed on the screen and operations may not be possible.

## To display the operation switch Press

the cursor during disc playback to display. • If you press again while the operation switch is displayed, the operation switch disappears.

<Example: When playing a DVD video>



Each function of the DVD player can be operated by displaying the operation switch. For details on how to operate the operation switches, see "Operations on the screen" on [page 315](#) .

## Operation of Video CD

Precautions during operation when playing a video CD The playback status may be determined by the creator of the disc software. Since this DVD player plays according to the contents intended by the software creator, the functions may not work as intended. Be sure to also read the instruction manual supplied with the disc to be played.



Knowledge

The PBC\* function is fixed to ON.

\* PBC: An abbreviation for Play Back Control. When playing a disc with a built-in PBC, you can display and operate menu items specific to the disc.

DVD

## How to operate a video CD

### Operations on the audio

unit This section explains how to operate the switches on the audio unit. •Refer to the next page for the switches that appear when you are watching a disc image. •See page 342 for remote control operations.



truck switch



#### Knowledge

- In order to protect the inside of the player, the functions of the player are automatically stopped when an abnormality occurs. If the function is still stopped even after following the messages displayed on the screen, there is a possibility of malfunction, so please have it inspected by your Toyota dealer.
- When it is cold or rainy, condensation (water droplets) may form inside the player, just like the windshield inside a car fogs up. In this case, the sound may skip or playback may stop, so ventilate or dehumidify the unit for a while before using it.
- Sound skipping may occur if the product vibrates violently, such as when driving on rough roads.

When you insert a video CD into the disc slot, the disc reading screen appears. (See “Inserting a disc” on page 300 for how to insert, and “Reading a disc” on page 304 for the loading screen .)

Track switch Track number can be selected. •To select a higher track number, press the switch side, and to select a smaller track number, press the switch-side.



### Screen operations

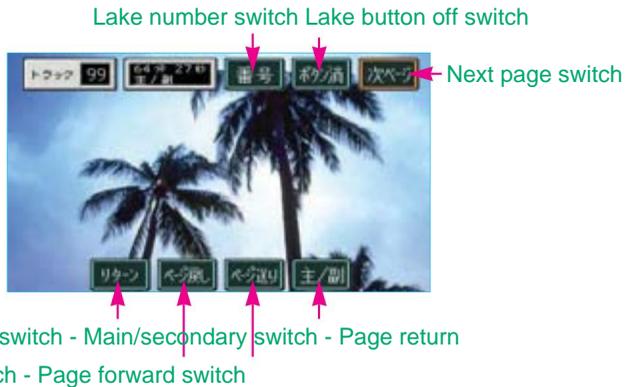
If you touch the screen while watching a video CD, the video CD operation switch will appear.

- There are two screens on the operation switch. or to switch between the two screens.

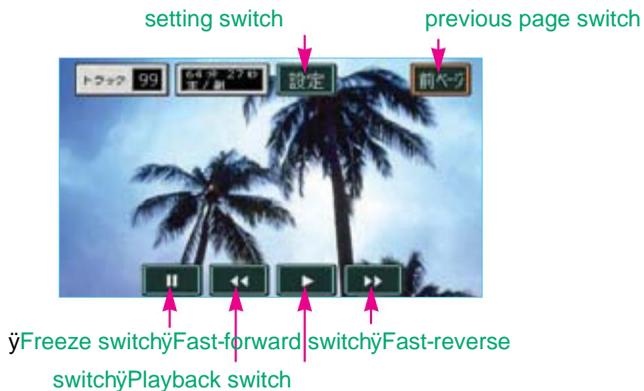


- If is displayed on the screen when you touch the  switch, it means that the disc prohibits that operation, so you cannot perform that operation.

- Previous page screen



- Next page screen



# 338 DVD player

**Next page switch** Touch the switch to switch to the next page screen.

**Previous page switch** Touch the switch to go to the previous page screen.

**Button off switch** If you touch the switch, the operation switch will be deleted and the original screen will return.

**Freeze switch** Touch the switch to freeze the image. • If you touch the switch while stationary, it will play normally.

DVD player

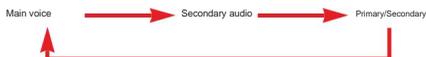
**Fast-forward/fast-reverse switch** You can fast-forward or fast-reverse the video. Touch to fast-forward or to fast-rewind, and release the finger at the desired position to start playback from that position. •Slow playback will be performed while you are touching .



**Playback switch** Touch the switch to play still images normally.

**Return switch** Touching the switch displays disc-specific menu items. (For the operation method, refer to the instruction manual supplied with the disc being played.)

**Main/Sub switch** You can switch the audio mode of the audio multiplex broadcast. Each time you touch the switch,



The sound switches in the order of .

You can select the sub- **page switch** track number. Each time the switch is touched, a higher track number is selected and the video of the selected track number is played. •The track number will be displayed on the screen, so select the desired track number.



Knowledge

Depending on the disc, it may not work or may work differently.

**Page back switch** track number

can be selected. Each time the switch is touched, the track number is selected in the smaller direction, and the video of the selected track number is played.

•The track number will be displayed on the screen, so select the desired track number.



Knowledge

Depending on the disc, it may not work or may work differently.

DVD

## 340 DVD player

If you touch the **pond number switch** switch, the search screen will appear.

You can select the track number.

- Search screen



DVD player

• The track number will be displayed on the screen, so select the desired track number. • Touch to play the video of the selected track number. • If you touch , you will see the same display as when you touch of the screen.

- Select the track number with the track switch (see page 336).

You can also

To select a higher track number, press the side of the switch, and to select a smaller track number, press the side of the switch to select the desired track number. The track number will be displayed on the screen, so select the desired track number.

vinegar.



Knowledge

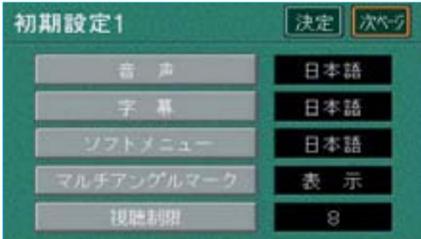
Depending on the disc, it may not work or may work differently.

### Setting switch

Touch the switch to display the initial setting screen.

You can make initial settings for the screen mode.

#### Initial setting 1 screen



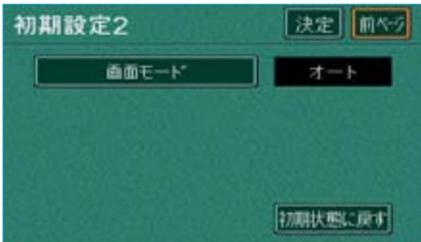
Touch on the Initial setting 1 screen. next page

Touch the displayed default switches to auto attached, it is



Touch when is complete.

#### Default setting 2 screen



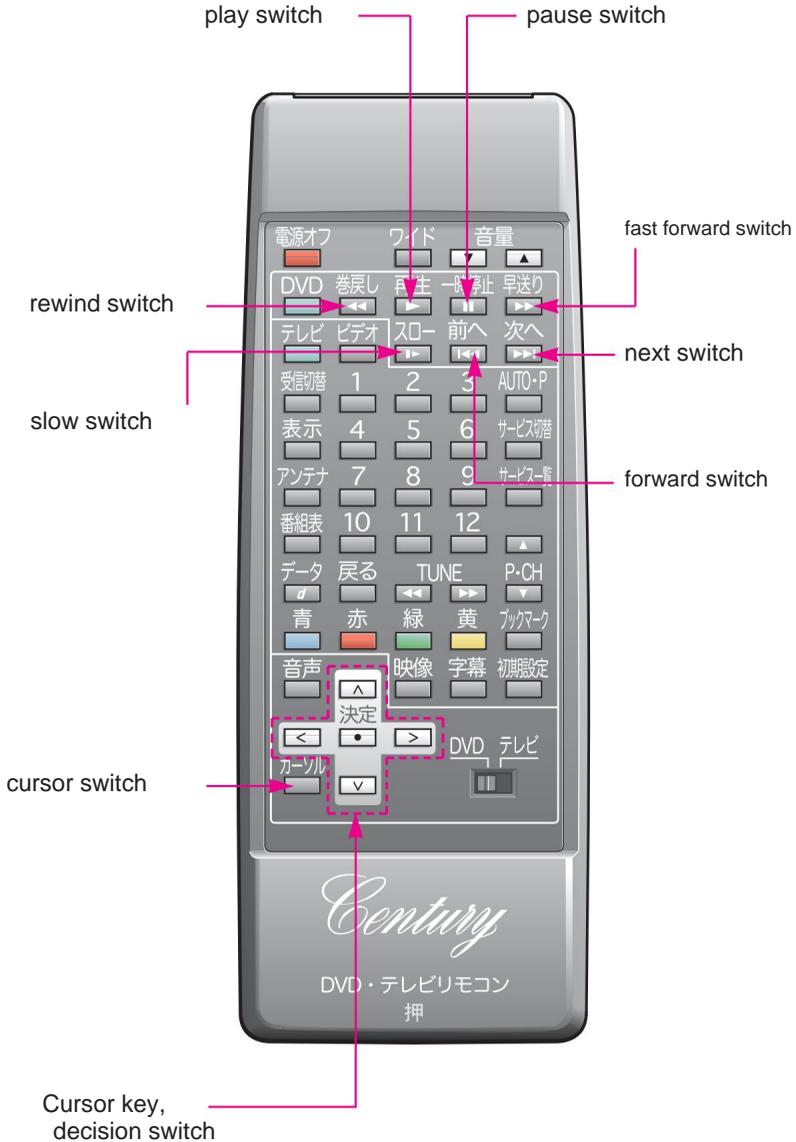
 If you touch [Reset to default], the initial setting items will be reset to their initial state.

DVD

# 342 DVD player

## Operation with the remote control

DVD player



## Fast-forwarding and

**rewinding** You can fast-forward and fast-rewind the disc.

To fast-forward, fast-forward , release the button to  to the desired position play back from that position.

## To pause Press

pause the disc.

## To play

Play to resume normal playback of a disc that is being paused or played in slow motion.

## To slow down

**playback** Press slow during  or pause to slow down playback.



Knowledge

Depending on the disc, a mark may be displayed on the screen and operations may not be possible.

## To cue You can

cue by selecting a track number. • track number,

To select larger, press , Previous To select  press , . ,



Knowledge

• Depending on the disc, the mark may be displayed on the screen and the operation may not be possible. • Depending on the disc, it may not work or may work differently.

## 344 DVD player

To display the operation switch Press

the cursor during disc playback.  • If you press again while the operation switch is displayed, the operation switch disappears.



DVD player

Each function of the DVD player can be operated by displaying the operation switch. For details on how to operate the operation switches, see "Operations on the screen" on [page 337](#) .

# voice control system

About the voice control system .....	346	Name of each part .....	347
Using in standard mode .....	348	Learning basic operations .....	348
Using voice recognition operation help .....	350		
Usage example of voice operation (Standard mode) .....	354	Displaying nearby facilities .....	354
Setting home as destination .....	355	Search by facility name .....	356
Search by address .....	361		
Using in extended mode .....	364	What you can do in 364 extended mode .....	364
Setting the voice recognition mode .....	364		
Changes in extended mode...	366	Searching for nearby facilities...	367
Searching by genre...	368	Numbers (telephone number, postal code, Search by map code) .....	370
Search by memory location ...	373	Known info function ...	374
Audio operation ...	375		
		List of Voice Recognition Commands ... 376	Navigation Operation ...
		Destination Settings ...	385
		Nearby Facilities ...	387
		Known Information ...	388
		Others .....	390

## About the voice operation system

By using the voice operation system (microphone and talk switch for voice recognition), you can utter voice recognition commands and operate navigation, DVD players, etc.

The voice operation system has "standard mode" and "extended mode". Please use "Standard mode" first until you get used to voice operation.

You can find out which commands you can use by doing one of the following:

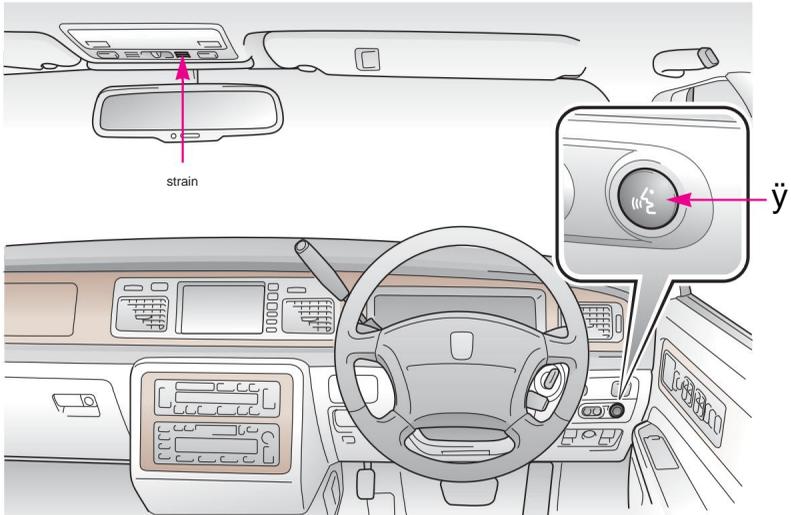
- View on the screen of the in-vehicle device.....View the "command list" of the voice recognition operation help. (Refer to page 350)
- View in manual.....View the "Voice Recognition Command List" in this manual. (See page 376)

Voice control system

**The voice control system may not be recognized if you do not speak correctly, so please keep the following points in mind when using it.**

- Speak loudly and clearly.
- Some voices may be difficult to recognize.
- Because noise (wind noise, external sounds) may interfere with correct recognition, close the windows as much as possible when speaking.
- Also, if the air conditioner fan is loud, it may not be recognized correctly.
- It does not support differences in dialects and ways of speaking. Be sure to speak with the specified pronunciation.
- Regarding place names and facility names, common names and abbreviations are not supported. Please be sure to pronounce the official name.

Name of each part



Voice

yVoice recognition  
microphone Used when uttering voice recognition commands.

yTalk switch You can  
turn ON/OFF the voice recognition mode by operating the switch.

348 voice control system

## 1.

## used in standard mode

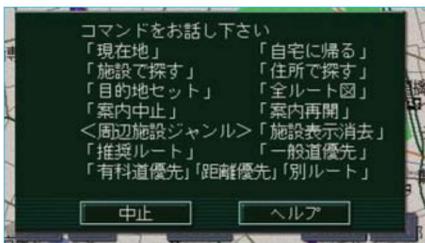
By using the voice operation system, various functions can be used by voice operation. This section describes voice operation using "standard mode". "Standard mode" is for performing basic navigation operations by voice operation, and the commands that can be used are limited to frequently used commands. Therefore, even if you are new to voice operation, you can easily use it by following the on-screen instructions and voice guidance. (The default setting is "standard mode." If it is "extended mode," refer to page 364 and set it to "standard mode.")

## Basic operation flow

Learn how to start voice control and basic operations while in voice recognition mode.

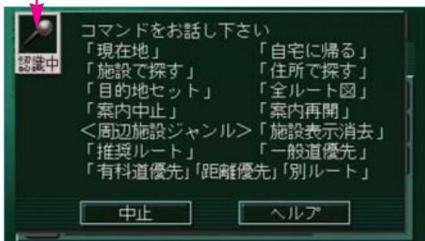
Voice control system

Press the coffee talk switch and immediately release your finger from the switch.



A list of commands that can be recognized will be displayed, and after a voice guide saying "Please give me a command", you will hear a <beep> sound. •Voice recognition mode is activated.

Recognizing mark



Say the command you want to operate from the command list within about 6 seconds after you hear the beep. •While recognizing voice, "Recognizing mark"

is displayed.



When a command is recognized, the recognition result and message are displayed, voice guidance is output at the same time, and the recognized command is executed.

### ŷIf you mispronounce a command or get a wrong recognition result

You can rephrase the command by pressing the talk switch while the voice guidance is being output. After you hear a beep, say the command again.

### ŷContinuous voice operation If you

want to use voice operation continuously, such as calling up a map, follow the steps below. After the command is recognized and voice guidance is output, first press the talk switch.

A voice guide of what you will say next will be output, and you will hear a <beep> sound. Within about 6 seconds after you hear the beep, follow the voice guidance. Please speak.

After that, repeat the ko to kan. (For details, see the usage example on page 354.)

---

## Cancel voice recognition mode

---

You can cancel the voice recognition mode by performing one of the following operations. •Press and hold the talk switch. •Touch in voice recognition mode.



Knowledge

Cancel can also be operated by voice recognition.

## 350 voice\_control\_system

### Using voice recognition operation help

Use the voice recognition operation help to check available commands and operation methods on the screen. (Here, the explanation is based on the "extended mode" screen, but the same applies to the "standard mode" .)



Knowledge

Voice recognition operation help cannot be displayed while driving or when a screen other than the navigation screen is displayed.

Voice control system

## See command list

A list of available commands can be displayed on the screen.

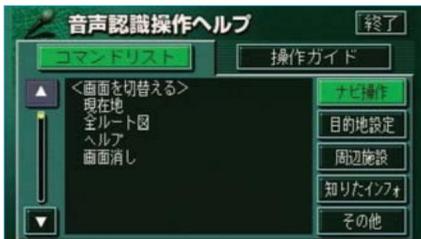


Please touch  in voice recognition mode .



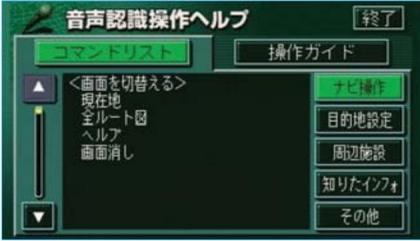
Knowledge

can also be operated by voice recognition.



If the operation guide is displayed, touch the  operation guide, to help operation guide.





Check the command you want to operate in the command list. •To change the genre of the command list To change select the voice from Destination s, ing Nearby, facilities known in only. Touch pages, touch or .

---

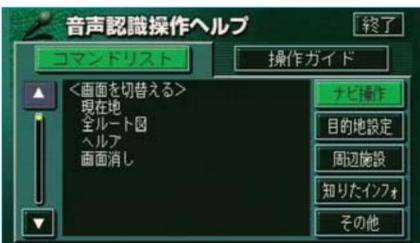
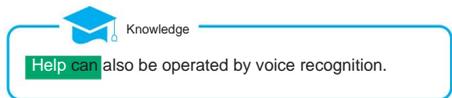
[See operation guide](#)

---

If you do not know how to operate, you can display the operation method on the screen.

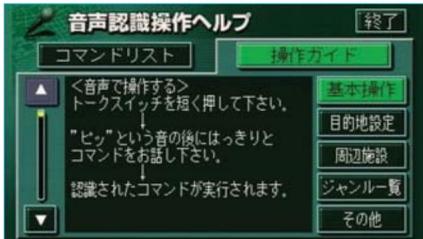


touch in the voice recognition mode.



Touch the operation guide icon. •When any of the address, facility, or genre is operation guide recognized, displayed just by touching . •To switch to the touch the command list.

### 352 voice control system



An operation guide will be displayed.

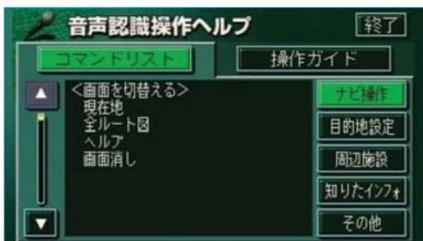
Genre of the operation guide you  
Select **Command List** by Destination  
setting from **nearby facilities**,  
**Genre only (Others)** in "extended  
mode". •To turn pages, touch  
or .

Voice control system

---

### Exit the voice recognition operation help screen

---



Touch to exit the help screen.

**end**

# MEMO



Voice

## 354 voice control system

### 2. Usage example of voice operation (standard mode)

Here, we will explain how to use the voice operation in standard mode. Follow the example and try to operate in the same way.

The notation in the text is as follows. ●○○○○. ....Operation of switches, etc. ●○○○○. ....Voice guide output from in-vehicle unit ●○○○○. ....Operation sound output from in-vehicle unit ●○○○○. ....Commands to utter, etc.

This is just an example, so please refer to "Voice Recognition Command List" on page 376 for how to use commands that are not explained here.

Voice control system

Let's display the symbols of the

surrounding facilities on

surrounding facilities.



Example) Display "convenience store".

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "convenience store"

In-vehicle device: "Display all convenience stores"

The convenience store symbol will now appear on the map.



Knowledge

The surrounding facilities that can be displayed by voice operation are the 6 items that can be operated while driving, which are selected on the surrounding facility screen. (See page 96)

## set home as destination

Set your home as the destination and explore the route.

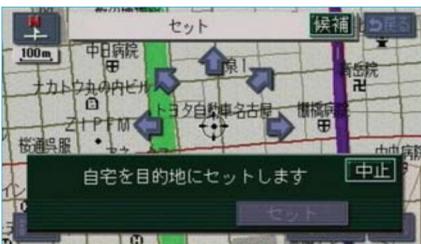


Customer: (Press talk switch)

In-vehicle device: "Command, please."

Customer: "Go home"

In-vehicle device: "You can set your home as the destination."



Customer: (Press the talk switch) \*1

In-vehicle device: "Command, please."

Customer: "Set"

In-vehicle device: "Set your home as the destination"

With the above steps, your home is set as the destination and the route is searched.

If you want to set a destination other than your home, search for your destination by following the steps on the next page, then follow the same steps from \*1 onwards.

## 356 voice\_control\_system

### Search by facility name

Let's search the map from the facility name. When searching by facility name, as a general rule, say "prefecture name + facility name". •Even if the prefecture name and the facility name are uttered in succession, the prefecture name is uttered and the facility name is uttered after the next audio guide. I don't mind.

In addition, the facilities that can be searched here are only those that can be searched from the facility search (see page 104) of the screen operation.



Example) Search for "Toshimaen in Tokyo".

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "Search by facility"

In-vehicle device: "Search for facilities by name"

Customer: (Press talk switch)

In-vehicle device: "Please enter the name of the prefecture and the name of the facility in succession." <beep>

Customer: "Toshimaen, Tokyo"

In-vehicle device: "Display Toshimaen, Tokyo.  
Set here as the destination with 'set'."



After that, you can set your home as your destination by following the same steps as \*1 in "Set your [home as your destination](#)" on the [previous page](#) .

## Points when searching by facility name

The following facilities can be designated by other names if the prefecture name is not known. In this case as well, you can speak continuously or separately.

### <Dealers, Rental Lease, James>

Affiliate name +

store name Example) Toyota

- "Store" \* In the case of James, the affiliate name will be "James".

### <Station>

Railway company name + line name + station

name Example) JR Tokaido Shinkansen Tokyo Station

### <Highway IC/SA/PA, toll IC> Road name + facility

name Example) Tomei Expressway Tokyo

Interchange Road name + route name +  
facility name

Example) Shuto Expressway No. 4 Shinjuku Line Shinjuku Interchange

Even when specifying with "prefecture name + facility name", specifying "[Toll road name] + [route name] + facility name" will improve the accuracy of search results. \* You can omit either of the items in [ ]. In addition, in the case of expressways, "Yes

Toll road name" is unnecessary.



Knowledge

- You do not need to pronounce the name of the prefecture when you want to recognize the facilities in the prefecture where you are. Also, when recognizing facilities where 3D landmarks are displayed, it is not necessary to pronounce the prefecture name.
- Facility names that start with a prefecture name or ordinance-designated city name are recognized only by the facility name. Also, even if the first name of the facility name and the name of the prefecture (ordinance-designated city) that actually exists do not match, it will be recognized. Example) Tokyo Disneyland in Chiba Prefecture can be recognized by saying "Tokyo Disneyland" and you don't need to pronounce "Chiba-ken".
- Refer to the facility search (see page 104) on the screen operation and pronounce the facility name accurately.

stomach.

## 358 voice control system

when you make a mistake in pronouncing



If you make a mistake with the prefecture name, facility name, etc., follow the steps below. press the coffee talk switch

stomach.

if you hear a <beep> sound after the voice guide, you can say "go back" within about 6 seconds to restate .

In this case, the range of rephrasing varies depending on what was said immediately before.

Voice control system (example) When searching for Toshimaen in Tokyo

<If you pronounce the name of the prefecture and the name of the facility in succession> Rephrase the name of the prefecture as "Tokyo Toshimaen".

<If you say the name of the facility separately from the name of the prefecture, and the name of the facility is the last one you pronounced> Rephrase only the name of the facility, saying "Toshimaen".

### How to set the destination during voice operation

When setting the destination by voice operation, a special screen will be displayed. The displayed screen differs depending on whether the destination has already been set or not. The screen displayed here can be operated either by operating the touch switch or by voice recognition.



<When the destination is not set> Touch  
Set to set the search result as the



<When a destination has already been set>  
add If you touch this and a new result will be  
Touching a deletes the  
set • destination and sets the search  
result as a new destination.



Knowledge

Sets, additional destinations, and new destinations can also be operated by voice recognition.

## 360 voice control system

### What to do when the search results are different

If the recognized result is different from what you wanted to search for, you can select the desired search result using one of the following methods.



#### Select from the list

A list of recognized candidates can be displayed and selected from among them. Please touch the

candidate.

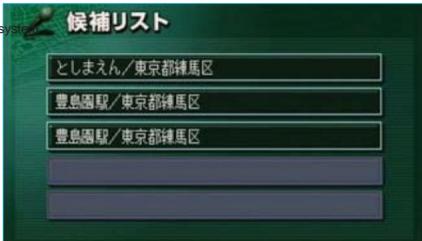


Knowledge

Candidate

can also be manipulated with voice recognition.

Voice control system



Select the desired search result candidate and touch.



#### Select by displaying the map

Press the talk switch, say "next candidate" and perform voice operation to directly call up the map of the next candidate.



If there are

no search results for your knowledge request, please try again from the beginning.

## Search by address

Search the map by address. •For the address, you can say the whole place name at once, or you can say it partway through.

I'm sorry.

•Please omit uppercase letters, letters, addresses, and numbers when speaking. • Say "y" as "no" or "haifun". Addresses that can be searched here are limited to addresses that can be searched from address search (see page 107) on the screen.



Example) Search for "1-1-2 Koraku, Bunkyo-ku, Tokyo".

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "Search by address"

In-vehicle device: "Search by address"

Customer: (Press talk switch)

In-vehicle device: " Please enter the address from the prefecture name " <beep>

Customer: "1-chome Koraku, Bunkyo-ku, Tokyo"

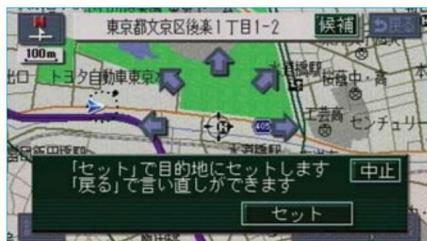
In-vehicle device: "Display 1-chome Koraku, Bunkyo-ku, Tokyo"

Customer: (Press talk switch)

In-vehicle device: "Continue with the address. "

Customer: "1-2"

In-vehicle device: "Display 1-1-2 Koraku, Bunkyo-ku, Tokyo Set this as the destination with 'Set'"



## 362 voice control system

After that, you can set it as a destination by performing [the same operations as \\*1 on page 355](#), "[Set your home as a destination](#)". Also, "[When you make a mistake in speaking](#)" and "[How to set the destination during voice operation](#)" are the same as "[Searching by facility name](#)" on page 356.



Knowledge

- If you did not say all the place names, the wide area map of the last place name you pronounced will be displayed. •For the address, refer to the address search (see page 107) on the screen operation and pronounce it accurately.

# MEMO



Voice

### 3.Using advanced mode

#### can do in advanced mode In

"advanced mode", you can perform the following operations. •All commands can be used. •You can also search for maps by genre, phone number, zip code, map code, or memory location name. •You can search for the nearest facility from your current location or on the guidance route. • Devices other than navigation can be operated by voice recognition.

Here, we will explain how to use the voice operation in "extended mode". This is just an example, so please refer to "Voice Recognition Command List" on page 376 for how to use commands that are not explained here.

Voice control system

#### Setting the voice recognition mode

You can select the range of commands available for speech recognition. The default setting is "standard mode", so if you want to use "extended mode", set it to .

Please press the coffee

Please touch each setting.





Touch either , **extended** for voice recognition. The color of the touched switch becomes brighter.

**Standard** Only frequently used commands can be used. ...  
**All commands** can be used.

For standard commands and extended commands, see "Voice Recognition Command List" on page 376.

Voice



Knowledge

Until you get used to voice control, **it is recommended** that you use the .



**Touch Default**



Knowledge

**Touch Default** to return all setting items to their default settings.

## Changes in extended mode

In "standard mode", the command list was displayed just by pressing the talk switch, but in "extended mode" you touch display. This is not displayed unless "Viewing the command list" on page 350 .



Voice control s

In "extended mode", pressing the talk switch displays the screen on the left.

Touch  for a list of available commands.

## Find facilities nearby

You can search for the nearest facility from your current location or on the guidance route.



Example) The closest "convenience store" from your current location  
look for

Customer: (Press talk switch)

In-vehicle device: "Command, please."

Customer: "Nearby convenience store"

In-vehicle device: "Display all nearby convenience  
stores"

This will display the map of the convenience store  
closest to your current location.

When looking for the nearest convenience store on  
the guidance route, say "Konosaki convenience  
store".



### Knowledge

The surrounding facilities that can be displayed by voice operation are the 6 items that can be operated while driving, which are selected on the surrounding facility screen. (See page 96)

## Call the next closest facility



After the map of nearby facilities is displayed, press  
the talk switch and say "next facility" for voice  
operation to display the map of the next closest  
facility.

## 368 voice\_control\_system

### Search by genre You can

search maps by various genres. •You can say the address in the order of prefecture name and city name at once, or you can say it separately. Also, depending on the facility, you only need to say either the name of the prefecture or the name of the municipality.



Voice control s

Example) Search for "●●● (facility name) in Toshima-ku, Tokyo" for Japanese cuisine.

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "Search by genre"

In-vehicle device: "Search for facilities by genre name"

Customer: (Press talk switch)

In-vehicle device: "Please select a genre name" <pip>

Customer: "Japanese food"

In-vehicle machine: "Look for Japanese food"

Customer: (Press talk switch)

In-vehicle device: "Please state the name of the prefecture and city of Japanese food" <Beep>

Customer: "Toshima Ward, Tokyo"

In-vehicle machine: "Search for Japanese food in Toshima Ward, Tokyo"



Customer: (Press talk switch)

In-vehicle device: "Please **tell us** the name of the facility."

Customer: "**\*\*\* (facility name)**"

In-vehicle device: "Display \*\*\* Set here as the destination with 'Set'"

After that, you can set it as a destination by performing **the same operations as \*1 on page 355, "Set your home as a destination"** . In addition, "**When you make a mistake in speaking**", "**How to set the destination during voice operation**", and "**Operation when the result you wanted to search is different**" are the same as "**Searching by facility name**" on page 356. .

Voice



Knowledge

When saying the name of the facility, say the name that appears in the list when searching with the Japanese syllabary on screen (see page 100).

### ÿ When you don't know the genre name



Genre names that can be used for commands can be checked by touching "Help" - "Operation Guide" - "Genre List". For details, see "Viewing the operation guide" on page 351 .



Knowledge

The facilities that can be searched by genre are limited to facilities that can be searched using the Japanese syllabary on the screen (see page 100) and that are classified into the genres displayed in the genre list of voice recognition operation help.

## Search by numbers (phone number, postal code, map code)

You can search maps by phone number, zip code, or map code. You can say the numbers all at once or separately. However, if you separate the phone number and postal code, you need to be careful about where you separate them. [Please refer to the following "Points to note when inputting by voice operation" before using.](#)

### Points when inputting by voice operation

#### <Telephone

**number>** Please refer to the example below and pay attention to the position where each area code is separated. Also, omit the "y" when speaking.

Example) To say "012-345-6789", say as follows.

please.

Voice control system

- When you speak all at once

"Zero, Ichi, Nee, San, Yong, Go, Roku, Nana, Hachi, Cue" "Zero, Ichi, Nee, Sanbyakuyonjuugo, Roku, Nana, Hachi, Cue" When vocalizing separately

"Zero, Ichi, Knee" + "San, Yong, Go" + "Roku, Nana, Hachi, Cue" "Zero, Ichi, Knee" + "Sanbyakuyonjuugo" + "Roku, Nana, Hachi, Cue"

#### <Zip code>

Please refer to the example below and pay attention to where the first 3 digits + the last 4 digits are separated. Also, omit the "y" when speaking.

Example) To say "123-4567", say as follows.

- When you say all at once

"Ichi, Nee, San, Yong, Go, Roku, Nana"

- When voicing separately

"Ichi, Ni, San" + "Yon, Go, Roku, Nana"

<Map code> You can

say it all at once, or you can divide it in half and say it separately. Also, pronounce "\*" as "asterisk".

Example) To say "735002\*55", say as follows. "Nana, San, Go, Zero, Zero, Ni, Asterisk, Go, Go"

Since the operation procedure is the same for both, the case of phone numbers will be explained here.



Example) Search for "0123-45-6789".

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "Search by phone number"

In-vehicle device: "Search by phone number"

Customer: (Press talk switch)

In-vehicle device: "Please start with the area  
code" <beep>

Customer: "0123"

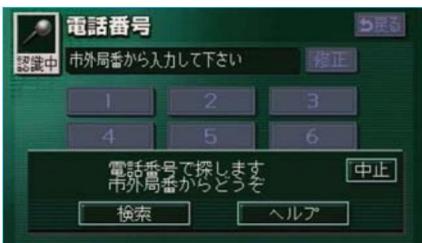
In-vehicle device: "0123"

Customer: (Press talk switch)

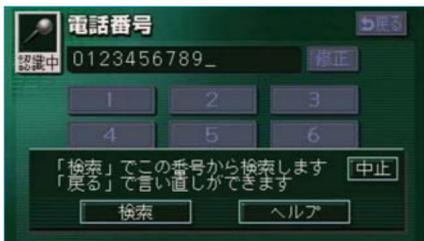
In-vehicle device: "Please start with the local area  
code" <beep>

Customer: "45"

In-vehicle device: "45"



## 372 voice\_control\_system



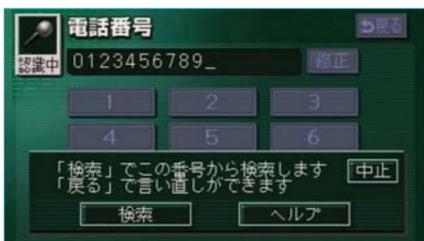
Voice control system

After that, press the talk switch, say "set destination" and perform voice operation , and you can set your destination as the destination using the same operations as \*1 on page 355, "Set your home as the destination". can. Also, "When you make a mistake in speaking" and "How to set the destination during voice operation " are the same as "Searching by facility name" on page 356.

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## Search and call map

---



When calling up a map by entering a phone number, postal code, or map code, enter each number by voice operation before searching.

If the entered numbers are correct, search touch or say "Search" in voice operation to call up the map with the results of voice recognition.

---

## Erase all entered digits

---

To erase all the numbers you have entered, press the talk switch and say "clear all" for voice operation.

Customer: (Press talk switch)

In-vehicle device: "Please give me the rest of the phone number. "

Customer: "6789"

In-vehicle device: "6789"

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "Search"

In-vehicle device: "Search"

## Search by memory location

You can search the map by reading the name of the registered memory spot. •For reading the name of the memory location, see “Reading the name of the memory location” on page 196.

Please refer to



Example) Searches for facilities whose memory point name is pronounced "Toyota Building".

Customer: (Press talk switch)

In-vehicle device: "Command, please.

"

Customer: "Toyota Building"

In-vehicle device: "Display the Toyota building.

Set here as the destination with

'Set'."

After that, you can set your home as a destination by following the same steps as \*1 in “Set your home as a destination” on page 355 . Also, " [How to set the destination during voice operation](#) " is the same as " [Search by facility name](#) " on page 356.



Knowledge

If the registered name pronunciation is too short or if it is similar to other commands, it may not be recognized.

### 374 voice\_control\_system

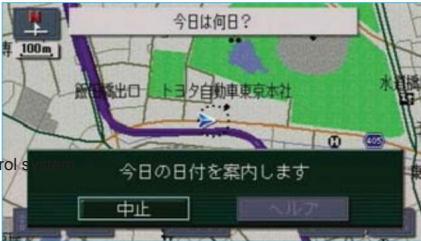
## You can use voice recognition

to ask various information

and have voice guide you. You can check the items you can ask in one of the following ways: • View on the screen of the in-vehicle device.....  
• **Known Information**

Touch them in order to see them. (See page 350)

• Look at the instruction manual.....Look at the "Voice Recognition Command List" in this manual. (See page 376)



Today is Sunday  
January 1st

Ex) Ask today's date.

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "What day is it today?"

In-vehicle device: "Today is Sunday, January 1st."

What day is it today?



## manipulate audio

that can be operated, touch in circle of - and list on the screen.

In "extended mode", audio can be manipulated by voice recognition. For information on what is executed by voice recognition, see "Voice Recognition Command List" on page 376.



turn on audio

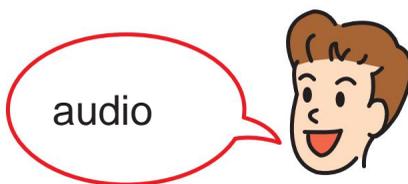
Example) When the audio power is off, turn it on.

Customer: (Press talk switch)

In-vehicle device: "Command, please. "

Customer: "Audio"

In-vehicle device: "Turn on the audio"



### Points to note when operating with voice recognition

The conditions for commands that can be used with voice recognition are the same as when operating with switches, as follows. • Commands related to DVD player operation are in DVD player mode.

It cannot be used unless it is switched.

Check the commands in "Voice Recognition Command List" on page 376.

**376 voice control system****4. Voice recognition command list**

This table has been created to match the command list on the voice recognition operation help screen in advanced mode. When using voice recognition, say the recognition word for each command name. The division of standard/extension in the standard/extension command column is as follows.

Standard: Always available for speech

recognition. Extend: Can be used only for voice recognition mode search only. Extend

All commands are introduced here, but commands for equipment not installed in the vehicle cannot be used.

### Navigation operation

**<Switch screen>**

Standard/ extended commands	Command name	recognition word	motion
standard	current location	genzaichi	Call the current location map screen.
standard	Full route map	zen roots	View the full route map.
standard	help	Help	Show help screen.
Expansion	screen eraser	• game game • game game	Clear the screen display.

**<Switch map>**

Standard/ extended commands	Command name	recognition word	motion
Expansion	2d	Tsudie	Switch the map to 2D view. Switch
Expansion	3D	three di	the map to 3D view. Switch the
Expansion	2D twin	Tsudayi Inn	map to twin view.
Expansion	3D twin	three dice inn	Switch the map to 3D twin display.
Expansion	2 screen display	Nigamenjoji	Switch the map to dual screen display.
Expansion	Cancel dual screen display	Nigamenjoji Kaijo	Switch the map to single screen display.

## &lt;Change the orientation of the map&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	change map orientation	Chizumuki change	Switch the orientation of the displayed map.
Expansion	north up	Newsapp	Switches the orientation of the displayed map to north-up.
Expansion	heading up	Heading App	Switches the orientation of the displayed map to heading up.

## &lt;Switch expressway display&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	High-speed schematic display	Kosokuryakuzu Hoji	Show highway mode.
Expansion	High-speed sketch display cancellation	kosokuryakuzu kaijo	Cancel highway mode.
Expansion	City height map display	Toshiko Map Street	Switch to city high-speed map display mode.
Expansion	Cancel city height map display	Toshiko Map Company Kaijo	Cancel the city high-speed map display mode.

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## &lt;Switch map scale&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	wide area	Koiki	Switches the displayed map to one step wider.
Expansion	detail	Shosai	Switches the displayed map to one level of detail.
Expansion	city map	Shigaizu	Switch the displayed map to a city map.
Expansion	Real city map	• Realism	Switches the displayed map to a real city map.
Expansion	50 meter scale	gojumator scale	Switches the displayed map to 50m scale.
Expansion	100 meter scale	Hyakumeter Scale	Switches the displayed map to 100m scale.
Expansion	200 meter scale	Nihyakumeter Scale	Switches the displayed map to 200m scale.
Expansion	400 meter scale	Yonhyaku Meter Scale	Switches the displayed map to 400m scale.
Expansion	800m scale	happy meter scale	Switches the displayed map to 800m scale.
Expansion	1.6 kilometer scale	Ittenrokkiro Matscale	Switches the displayed map to 1.6km scale.
Expansion	3 kilometer scale	Sankirometer Scale	Switches the displayed map to 3km scale.
Expansion	7 kilometer scale	Nanakirometer Scale	Switches the displayed map to 7km scale.
Expansion	13 kilometer scale	Jusan Kirometer Scale	Switches the displayed map to 13km scale.
Expansion	26 kilometer scale	NIJU ROCKRO MATERUSCALE	Switches the displayed map to 26km scale.
Expansion	50 kilometer scale	Gojukkirometer Scale	Switches the displayed map to 50km scale.
Expansion	100 kilometer scale	Hikkirometer Scale	Switches the displayed map to 100km scale.
Expansion	200 kilometer scale	Nihyakkiro Metro Scale	Switches the displayed map to 200km scale.

Voice control system

## &lt;Switch the map on the right screen&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	right screen 3d	migigamensreedy	Switch the map on the right screen to 3D display.
Expansion	Right screen 3D release	migigamensudi kaijo	Switch the map on the right screen to 2D display.
Expansion	Right screen facility display	Migigamenshsetsu Hyouji	The surrounding facilities are displayed on the right screen map.
Expansion	Clear facility display on the right screen	Migigamenshsetsu	Clears the display of nearby facilities on the map on the right screen.
Expansion	Right screen map orientation change	Migigamenchizumuki change	Switches the orientation of the map displayed on the right screen.
Expansion	right screen north up	migigamenoosu app	Switch the orientation of the map displayed on the right screen to North Up.
Expansion	<b>right screen heading up</b>	Migigamen Heading App	Switches the orientation of the map displayed on the right screen to heading up.

## &lt;Change the scale of the map on the right screen&gt;

Standard/ extended commands	Command name	recognition word	motion
Extended	right screen wide area		Switches the displayed map on the right screen to one step wider.
Extended	right screen details	Migigamen Shosai	Switches the displayed map on the right screen to one level of detail.
Expansion	City map on the right screen	Migigamenshigaizu	Switches the displayed map on the right screen to a city map.
Expansion	Right screen real town map	<ul style="list-style-type: none"> <li>Migiga Menri Aru Shigaizu</li> </ul>	Switch the displayed map on the right screen to a real city map.
Expansion	Right screen 50 meter scale	Migiga Mengo Juu Matsscale	Switch the displayed map on the right screen to 50m scale.
Expansion	Right screen 100 meter scale	Migigamenhyaku Materusukeru	Switch the displayed map on the right screen to 100m scale.

**380 voice control system**

&lt;Change the scale of the map on the right screen&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	200 meter scale on the right screen	Migigamen Nihyaku Matrscale	Switch the displayed map on the right screen to 200m scale.
Expansion	Right screen 400 meter scale	Migiga Menyonhyaku Materusukeru	Switch the displayed map on the right screen to 400m scale.
Expansion	Right screen 800 meter scale	Migigamen happy Metrol scale	Switch the displayed map on the right screen to 800m scale.
Expansion	1.6 kilometer scale on the right screen	Migiga Men's Rock Kirometer Scale	Switch the displayed map on the right screen to 1.6km scale.
Expansion	3-kilometer scale on the right screen	Migigamen Sankiro Matrscale	Switch the displayed map on the right screen to 3km scale.
Expansion	7-kilometer scale on the right screen	Migigamenna Nakiro Matrusukeru	Switch the displayed map on the right screen to 7km scale.
Expansion	13-kilometer scale on the right screen	Migiga Menju-san Kirometer Scale	Switch the displayed map on the right screen to 13km scale.
Expansion	26-kilometer scale on the right screen	Migigamen Nijurok Kirometer Scale	Switch the displayed map on the right screen to 26km scale.
Expansion	50 km scale on the right screen	Migigamengo Jukkiro Matrscale	Switch the displayed map on the right screen to 50km scale.
Expansion	100-kilometer scale on the right screen	Migigamen Hyakkiro Matrscale	Switch the displayed map on the right screen to 100km scale.
Expansion	200 km scale on the right screen	Migigamen ni Hyakkiro Matrscale	Switch the displayed map on the right screen to 200km scale.

Voice control system

## &lt;Register location&gt;

Standard/ extended commands	Command name	recognition word	motion
Extended	memory location memory		Register the memory point at the center position of the map screen.
Expansion	Oriented memory point	Hokko Tsukimori Chiten	Align the direction of travel with the center position of the current location screen and register a memory point with directions.
Expansion	Memory with voice Chiten	Keeping track of information Chiten	Register a memory point with audio at the center of the map screen.

## &lt;Have route guidance&gt;

Standard/ extended commands	Command name	recognition word	motion
Standard	Guidance Resume	That's how big Resume the route	guidance. ANNA CHOICE
Standard	Guidance Canceled	Cancels route guidance.	
Extended	Guidance Voice	Annai Onse - Output guidance voice.	
Extended	Navi volume up	• Navi Onry App • Navi Volume App	Increase the navigation volume setting of the navigation by one step.
Extended	Navi volume down	• Navi Onryo Day • Navi Volume Day	Lower the navigation volume setting for navigation by one level.

## &lt;Change route&gt;

Standard/ extended commands	Command name	recognition word	motion
standard	recommended route	Explore routes with recommended	routes.
Standard	Toll road priority	• Yuryo Do Yusen • Cosoku Do Yusen	Search for routes with priority on toll roads.
Standard	Priority on public roads	Ipando-yusen	Search for routes with priority on public roads.
Standard	Distance priority	Kyoryusen	Search route with distance priority.
standard	route	Betsu Route	Search the route by another route.

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&lt;See information on VICS&gt;

Standard/ extended commands	Command name	recognition word	motion
Extended	VICS display		Switch the setting to display VICS level 3 information on the map.
Extended	VICS display clear	Bix York	Delete the VICS level 3 information displayed on the map.
Extended	FM character	Efuemumoji	Switch to the VICS FM character information display screen.
Extended	FM figure	Efuemuzuke	Switch to the VICS FM graphic information display screen.
Extended	interrupt information	Warikomi Joho	Switch to the latest interrupt graphic display screen.

Voice control system

&lt;Set interrupt information&gt; The

following commands can only be used on vehicles equipped with a beacon unit.

Standard/ extended commands	Command name	recognition word	motion
Extended	beacon character information		Switch the "beacon character information automatic interrupt" in the interrupt setting to "Yes".
Expansion	Beacon character information release	beacon mojo kaijo	Switch the "beacon character information automatic interrupt" in the interrupt setting to "No".
Extended	beacon graphic information	I'm sorry	Switch the "beacon graphic information automatic interrupt" in the interrupt setting to "Yes".
Expansion	Clear beacon graphic information	beacon	Switch the "beacon graphic information automatic interrupt" in the interrupt setting to "No".
Extension	Warning information	Chew ho ho ho	Switch the "Alert information automatic interrupt" in the interrupt settings to "Yes".
Extension	Warning information cancellation	Cheeky Kai Joh Ho Kaijo	Switch the "Caution warning information automatic interrupt" in the interrupt setting to "No".

## &lt;Switch information on the map&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	VICS parking lot display	BigStudent	Switch the VICS display setting "Parking lot" to "ON".
Expansion	Clear VICS parking lot display	big school	Switch the VICS display setting "Parking lot" to "OFF".
Expansion	VICS congestion/ crowding display	Bix Jutai Konzatsu York	Switch the VICS display setting "Congestion/Congestion" to "ON".
Expansion	Eliminate VICS congestion/ congestion display	Bix Jutaikon	Switch the VICS display setting "Congestion/Congestion" to "OFF".
Expansion	VICS empty road display	Bigx Akimichi Hoji	Switch the VICS display setting "empty road" to "ON".
Expansion	Empty VICS empty road display	Bigx Akimichi	Switch "empty road" in the VICS display setting to "OFF".
Expansion	Display of VICS regulation information	big kiss	Switch "regulation information" in the VICS display settings to "ON".
Expansion	Delete VICS regulation information		Switch "Regulation information" in the VICS display settings to "OFF".

## &lt;Create a route that avoids traffic jams&gt;

The following commands can only be used on vehicles equipped with a beacon unit.

Standard/ extended commands	Command name	recognition word	motion
Expansion	VICS traffic congestion consideration search	Bix Jutai	Switch the "Congestion-considered search" in the navigation condition settings to "Yes".
Expansion	VICS congestion consideration Search and delete	Bix Juice Co., Ltd.	Switch the "Congestion-considered search" in the navigation condition settings to "No".

**384 voice control system**

## &lt;Switch road information display&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	VICS all road display	Bix Xendoro Hoji	Switch settings to display VICS level 3 information on all roads on the map.
Expansion	VICS expressway display	Bicksosokudo Switch the setting	to display VICS level 3 information on the map only for highways. Hyoji
Expansion	VICS general road display	BIX PANDO HYOJI	Switch the setting to display VICS level 3 information on the map only for general roads.

## &lt;View VICS information on the right screen&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	Right screen VICS display	Migigamen Bix Hyo-ji	Switch the setting to display VICS level 3 information on the map on the right screen.
Expansion	Clear the VICS display on the right screen	Migiga Menbix	Delete the VICS level 3 information displayed on the map on the right screen.

## &lt;Cancel voice recognition&gt;

Standard/ extended commands	Command name	recognition word	motion
standard discontinued		Chushi	Exit speech recognition mode.



Knowledge

Commands related to VICS cannot be displayed even if the command is uttered when VICS information cannot be received or when there is no information even if it is received.

## Destination setting

### <Find a destination>

Standard/ extended commands	Command name	recognition word	motion
standard	Search by	search in earnest	Search by facility.
extended	facility Search by	Search by phone Search	Search by genre. Search by
standard	genre Search by address	by phone	address.
Expansion	Search by phone number		Search by phone number input.
Expansion	Search by map code	Search by map code	Search by map code input.
Expansion	Search by postal code	Search by Yubin Bango	Search by postal code input.
Expansion	*** (name of memory location)	*** (reading memory location name)	Search registered memory points.

### <Set as registered location>

Standard/ extended commands	Command name	recognition word	motion
standard	go home	•Return to home •Return to home •Return to home	explore home.
Expansion	go to special memory 1	special memoir	Search special memory 1.
Expansion	Go to special memory 2	Go to Special Memories	Search special memory 2. Search
Expansion	Go to special memory 3	tokubetsu memori san	special memory 3. Search special
Expansion	Go to special memory 4	eïku	memory 4.
Expansion	go to special memory 5	Tokubetsu memorioeïku	Search special memory 5.

### <Setting a destination on the map>

Standard/ extended commands	Command name	recognition word	motion
Standard destination set		•Mokukichi Set •Iksaki	Register your destination in the center of the map screen and start searching.

**386 voice control system**

&lt;Enabled when a message is displayed&gt;

Standard/ extended commands	Command name	recognition word	motion
standard	set	set	Register your destination.
standard	new destination	Shinkimoku Tetsu	Delete all existing destinations and register a new destination.
standard	Additional destination	I can't wait	Add it as an immediate (closest to current location) destination.
standard	cancel	Chushi	Exit speech recognition mode.
standard	help	Help	Show help screen.
standard	yes	yes	Do what the question asks.
standard	No	No	Withdraw the content of the question.
standard	return	return	To be able to undo what was just said and repeat it.

Voice control system

&lt;Valid while entering numbers&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	return	return	To be able to undo what was just said and repeat it.
Expansion	Erase all	Zenshokyo	Clear all entered digits. Call the map with
Expansion	search	Kensaku	the result of voice recognition.

&lt;Valid when candidate switches are displayed&gt;

Standard/ extended commands	Command name	recognition word	motion
standard	next candidate	next coho	Show next candidate.
standard	candidate	Coho	Switch to the candidate list display screen.

## Surrounding facilities

## &lt;Search for nearby facilities&gt;

Standard/ extended commands	Command name	recognition word	motion
standard	*** (facility genre)	*** (facility genre)	Displays logos of facilities of a specified genre within a radius of 10 km from the current location on the map.
Expansion	Nearby *** (facility category)	Nearby *** (facility genre)	Displays the point map of the facility of the specified genre that is closest within a radius of 10 km from the current location.
Expansion	Future *** (facility genre)	*** this time (Facility genre)	Displays a point map of the closest facility of the specified genre on the guidance route from the current location to the destination.
standard	Delete facility display	Shisetsu Kyoji Shokyo	Clears the display of nearby facilities on the map screen.

## &lt;Find nearby facilities&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	next facility	next step	Display the point map of the next facility (the next closest facility) in the candidate.

## 388 voice control system

## info i learned

&lt;Listen to current information&gt;

Standard/ extended commands	Command name	recognition word	motion
expansion	What day is it today?	Kyowa what day	Announce today's date by voice. The current time
expansion	What time is it?	what time is it now	is announced by voice.
Expansion	What day is it today?	kyowanannohi	Today's anniversary registered in the map DVD-ROM is announced by voice.
Expansion	What road are you driving now?	I know the name of the road I'm currently running on.	
Expansion	Which way are you facing?	which way are you facing	The voice guides you in the direction you are currently running.
Expansion	how many kilometers now?	now seven years	The current speed is announced by voice. *

\*The indicated driving speed may differ from the actual vehicle speed.

&lt;Listen to route information&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	How long?	how much longer	The remaining distance from the current location to the final destination and the estimated remaining time of arrival are announced by voice.
Expansion	How many kilometers left?	Another kilo	The remaining distance from the current location to the final destination is announced by voice.
Expansion	How many minutes left?	Ato Nanpun	Estimated arrival time from the current location to the final destination Remaining time is announced by voice.
Expansion	What time will you arrive?	• What time will you arrive? • What time will you arrive?	The estimated time of arrival at the final destination is announced by voice.
Expansion	How far to the next destination?	Next Moku Tokichi To The remaining distance from the current location to the next destination, how much further, and the estimated remaining time of arrival are announced by voice.	
Expansion	How many kilometers to the next destination?	Until the next time, one more kilometer	The remaining distance from the current location to the next destination is announced by voice.
Expansion	How many minutes to the next destination?	Until next time	Estimated arrival time from the current location to the next destination Remaining time is announced by voice.

## &lt;Listen to route information&gt;

Standard/ extended commands	Command name	recognition word	motion
Expansion	When will you arrive at your next destination?	<ul style="list-style-type: none"> <li>•When will you come next time?</li> <li>•When will you come next time?</li> </ul>	It provides voice guidance of the estimated time of arrival at the next destination.
Expansion	where do you ride from?	where do you get it from	When the current location is not on an expressway, voice guidance will be given on the estimated remaining time and remaining distance to the IC of the next expressway on the route to the destination.
Expansion	where do you get off	where are you getting off	When the current location is an expressway, voice guidance will be given on the expected remaining time and distance to the IC on the next expressway on the route to the destination.
Expansion	What about the traffic ahead?	Konosakijutaiwa	It provides voice guidance on congestion and regulation information on the route from the current location to the destination.
Expansion	Which facility will you visit next?	next pass	The remaining distance to the next SA/PA/IC on the route from the current location to the destination is announced one after another by voice.
Expansion	What is the next service area?	Next service area	The remaining distance to the next SA/PA on the route from the current location to the destination is announced by voice one after another.



## Knowledge

Some commands related to route information are not recognized when the route is deviated.

**390 voice control system****others****<Switch audio>**

Standard/ extended commands	Command name	recognition word	motion
Extended	DVD	Switch to DVD player.	

**<Turn audio on/off>**

Standard/ extended commands	Command name	recognition word	motion
Enhanced	audio	Odieo	(When OFF) Turn audio ON. (When ON) Turns off the audio.

Voice control system

**<Manipulating a disc>**

The following commands can be used while playing a disc.

Standard/ extended commands	Command name	recognition word	motion
Expansion	track up	• Trackapp • Next school	Cue the next song.
Expansion	track down	• Truck • Head	Skip to the beginning of the track being played.
Expansion	previous song	• front room • first room front	Skip to the beginning of the previous track.

## information

- Information screen .....392**
- Turning** the answer tone on/off ...393
  - Changing the background color .....393
- FM multiplex broadcasting .....394**
- Displaying FM multiplex broadcasting .....394
  - Switching stations .....395
  - Switching between programs ...395
  - How to turn pages for independent information programs ...396
  - Character information of interlocking information program
    - To view repeatedly .....397
    - Recording/recalling/deleting character information .....397
- Maintenance function ... 399**
- maintenance menu screen .....399
  - Setting the maintenance period .....400
  - Setting up maintenance notices .....402
  - Maintenance guide .....402
  - Deletion of maintenance settings .....403
  - Update maintenance settings .....404
  - Dealer settings .....405
  - Modifying/deleting dealers .....406
- Calendar function ..... 408**
- Calendar screen .....408
  - Search for facility information ... 409
  - Search for facilities with information ...409
- Navi browser .....410**
- Operating the browser screen .....410
  - Viewing bookmarked content .....411
- Kinuta software keyboard .....414**
- of each switch on the input screen
  - How to use .....414

## Information screen

Press  to display the information screen. The following operations can be performed from the information screen.

- Touch the touch switch to confirm the item.



Display order / Item (touch switch)	function	page	
1	FM multiplex	Display of FM multiplex	394
2	Peripheral monitor	broadcasting Back guide monitor setting	461
3	maintenance	Setting/updating/deleting maintenance period	399
		Setting/modifying/deleting dealers	405
Four	Facility ETC	Displaying calendar Searching	408
5	setting with	for facilities with information	409
6	calendar	Displaying ETC menu screen	475
7	information	Changing background color	393
	BEEP off	Turning on/off response sound	393



### ON/OFF of answer tone

You can select whether to turn ON (output) or OFF (do not output) the response sound when the touch switch is touched. Touch **off** on the information screen (previous page).

- When it is turned off, light will brighten up.

### Change the background

You can change the background color of the setting screen (screen other than the map) (4 types).

green		blue	
gray		beige	



Knowledge The background color of the screens used in this manual is green.

Touch on the coffee information screen (previous page).

Touch any of the colors **Green**, **Blue**, **Gray**, and **Beige** on the touch switch. The color becomes brighter.



Touch **Done**

## FM multiplex broadcasting

### About FM multiplex broadcasting programs In FM

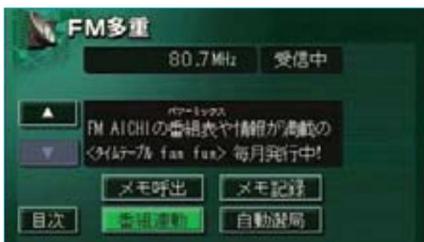
multiplex broadcasting, multiple programs are broadcast simultaneously from one station. Programs are classified into linked information programs and independent information programs, and the method of switching the display differs for each program.

- **Linked information program** This is a program linked with FM audio broadcasting. This is a program that broadcasts content that matches the audio broadcast being broadcast, such as the title of the song being broadcast and the reception number for requests.
- **Independent Information Programs** Independent information programs such as news and weather forecasts that are not related to FM audio broadcasting are broadcast.



#### Knowledge

Some programs cannot be displayed while driving. Also, depending on the FM multiplex broadcasting station, there are broadcasting stations that cannot display all programs while running.



### Display of FM multiplex broadcasting

Touch on the information screen (page 392) . •The

linked information program of the FM multiplex broadcasting

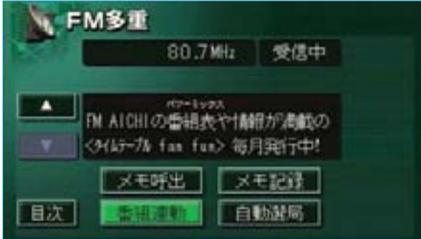
Knowledge •When the audio power is turned off, or when receiving AM broadcasts (including traffic information broadcasts), FM multiplex



broadcasts cannot be displayed. •When receiving

emergency information from FM multiplex broadcasting, the program automatically switches to the emergency information. (When emergency information is continuously updated by the broadcasting station, it cannot be sent to the next page.)

•When FM multiplex broadcasting is displayed, only the sound of the program of that FM multiplex broadcasting station can be heard. (It is not possible to listen to the sound of programs from FM broadcast stations other than the FM multiplex broadcast station displaying text information.)

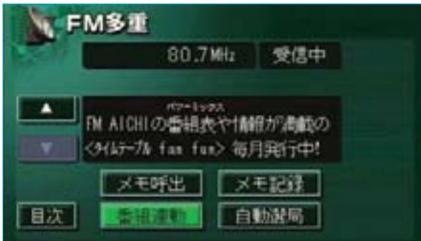


## To switch stations

### Touch Auto

•When

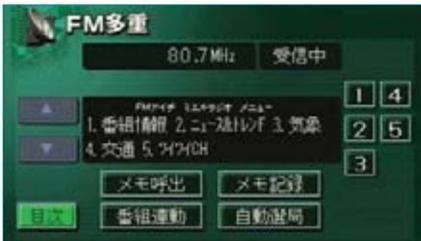
listening to the sound of a broadcasting station displaying FM multiplex broadcasting, you can also switch with the switch on the audio unit. (For details on how to operate the audio unit, see "Using the Audio System" in the "Century Owner's Manual.")



## To switch programs

Touch the coffee Table of

contents. The linked information program. (When receiving the linked information program, the color of the touch switch becomes bright.)



Touch the program number.

## How to turn pages of independent information programs

The page of text information of the linked information program changes each time information is sent, but information such as news, weather forecast, etc. will be sent (displayed) on pages each (information



fee touching , you can A. B. Although the character information pages one page at a time, the automatic forwarding of text information , touch . Also, if you touch to send help information

FM

multiplex broadcasting



Knowledge

Automatic feed is not possible while driving or receiving emergency information.

## To repeatedly view the text information of the linked information program

The text information page of the linked information program automatically switches each time the information is sent. If you miss information or if you want to see it again, touch to see the information sent in the past.



• If you touch the screen again, the latest text information will be displayed again, and the original state (the text information will switch automatically each time the text information is sent) will be



## Record/recall/delete character information

### to record

Display the character information to be recorded, and up to 20 items can be recorded.



Knowledge

Depending on the content to be recorded, it may not be possible to record 20 items.



## to call

Touch the coffee

- Recorded character information is displayed from the newest one.

Touch to switch the information to be displayed.

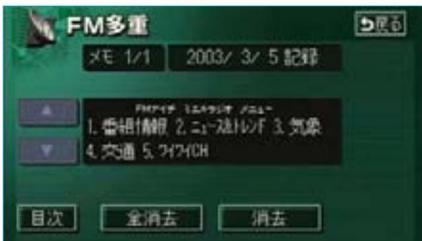
## To delete it ,

touch the coffee information on all the

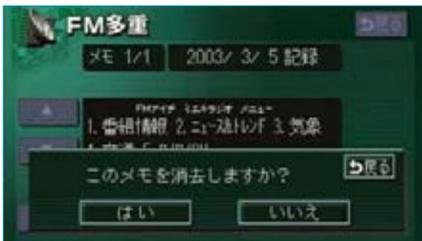
- Touch to display the character information to be deleted.

Touch Eraser . To erase all character information, touch .

When e all



touch the grass the touch has been to



## Poor maintenance function

The maintenance function uses the calendar function of GPS (see page 39) and the vehicle speed signal to notify you of events such as when to replace consumable parts such as oil, when to perform various inspections, and when to renew your driver's license. •Consult with your Toyota dealer about the content and timing of maintenance functions.

Please talk to me.



### Knowledge

Depending on how the car is used, there may be a discrepancy between the set time and the actual guidance time. Also, there may be an error between the measured mileage and the actual mileage.



## Maintenance menu screen

On the Information screen (page 392), touch Maintenance. The maintenance is displayed.

item	content	item	content
	engine oil change		wiper rubber replacement
	oil filter replacement		LLC (cooling water) replacement
	Tire rotation (change tire position)		brake fluid replacement
	Tire exchange		ATF (automatic transmission fluid) replacement
	Battery exchange		Personal items (Up to 5 other items can be set.)
	brake pad replacement		



### Knowledge

Items that have not been set are displayed in (gray), items that have already been set are displayed in (green), and items for which maintenance notification is to be performed are displayed in (orange).



Touch the item to be set on the

maintenance menu screen (previous page). • If you touch (personal items), you can set items other than those displayed. • If a personal item has already been set, or if you touch a non-personal item, a blue screen will appear.



When touching a personal item, touch the item on the screen that appears next. • Touch (name entry item) to enter a name. • If you touch anything other than (name input item), a green screen will appear.



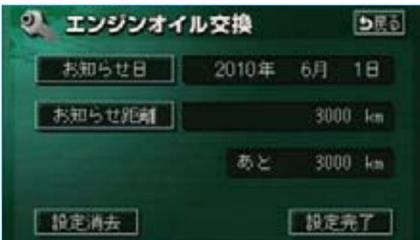
When you touch the name input item, enter the name on the screen that appears next. • The input method is the same as "Entering the name of the [memory point](#)" on page 193 .



• Date input screen



• Distance input screen



When setting the notification date, notification distance, or set date and distance.

Enter the date and distance by touching one by one.

- If you make a mistake, touch to erase a one-digit date on the "Date entry screen".
- Year/ to enter. However, you do not need to touch on from February to September and from April to September.

Day

(Example) To enter June 1, 2010, touch

or 0 1, in order. Touch Do Knowledge

Even if the maintenance period is set, the maintenance guidance will not be provided unless the maintenance guidance is turned ON. (See next page)

When setting multiple maintenance items, repeat.



When you turn ON (enable) the setting

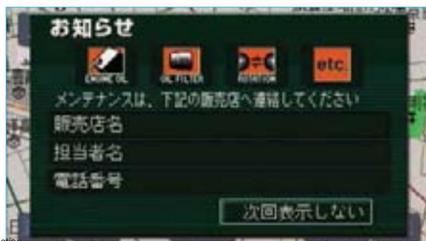
guidance of the item for which the timing is set will be performed

Touch automatic notification on the maintenance menu screen (page 399).

- To turn off the guidance, touch No on this screen



- The color of the touch switch you touched becomes brighter.



### Maintenance guide

When the set date has passed or the set distance has been traveled, when the navigation screen is displayed (stands up), up to 4 directions will be provided at the same time. •When there are 5 or more items,



is displayed. For name input items, the entered name is displayed. •If you touch the navigation screen again at the time,

Maintenance function

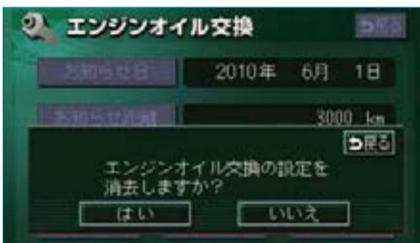


## Deleting maintenance settings

Touch the item whose settings you want to delete on the maintenance menu screen (page 399). •To delete all items, is displayed. (The y screen



Touch Clear



Touch the chisel .  
return to the original

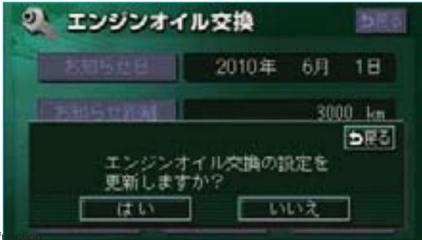


### Updating maintenance settings

Touch the item whose settings you want to update on the maintenance menu screen (page 399). •To update all items, touch **自動全更新** (The **設定画面** screen is displayed.)



Touch **自動更新**



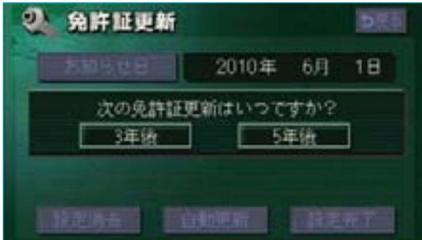
Touch the **自動更新** button on the original screen. Remaining days and distance are updated and changed to the new date and set distance.

Maintenance f



#### Knowledge

The new date is automatically calculated and changed from the date you set the maintenance time, the current date, and the scheduled date. (The calculation method differs depending on the item.)



In the license renewal of personal items, touch **3年後** or **5年後** on the **設定画面** screen. [Complete]





## On the Dealer

Maintenance Menu screen  
(page 399), touch Dealer S



Select how to call up the map, and display the map of the point where you want to set the dealer. •Refer to pp. 98-118 “5. How to call up the map” and “6. Operation of the called up map”.



Touch the chisel . The dealer is set at the position of the



Call up a

Toyota/Daihatsu dealer with the knowledge “Call up a map at a facility” (page 104), and when the map is displayed, touch without moving the map, and the dealer’s name and phone number will be automatically entered. will be

Mainten



Touch D



Touch Dealer Settings on the

Maintenance menu screen (page 399).



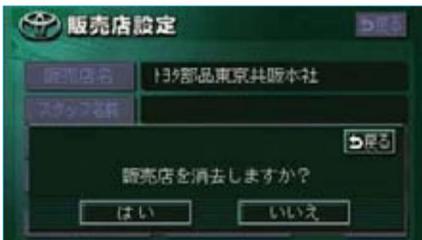
Correct, touch the item to enter

vinegar. • Correction and input method of store name and staff name, see page 193 "Enter name of memory point", correction method of position, page 197 "correction of memory point position", correction and input method of phone number, page 197 "memory locations". Touch to delete for the store.

- Touch to display a map of stores. Touch



Maintenance function



If you touch Delete touch on the next screen that appears.

- Touch to return to the original



# MEMO



...

Maintena

# Calendar function

The calendar can be displayed up to 2029. Also, the date and time are displayed using the time information (GPS clock) of GPS (see page 39).



Knowledge

- When time information is received from GPS, "GPS" is displayed.
- The displayed time may have an error of several seconds.



## Calendar screen

Touch **information** on the calendar screen appears. When you touch the year, the calendar for that month will be displayed.

## Search for information on the facility

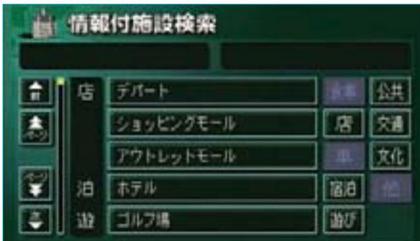
### Search for facilities with information

You can display the details of registered facilities.

On the coffee information screen (page 392),

**Touch the facili**

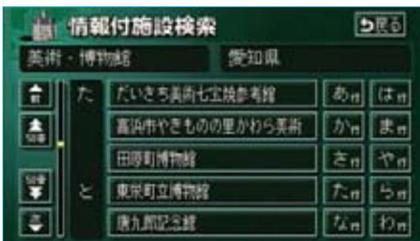
Touch the facility genre.



Touch the prefecture name (route name).

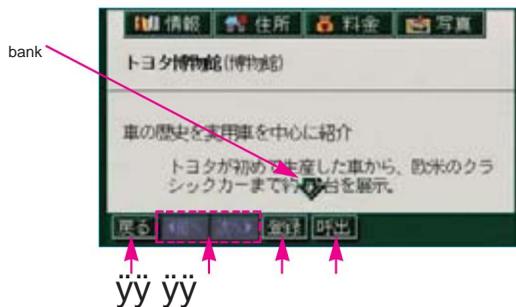


Touch the facility name. •For the operation when a facility with information is searched, see "Operation of the browser screen" on the next page.



# Seki Navi Browser

## Operation of the browser screen



While browsing content, you can do the following by touching the touch switch.

• If you touch (•, etc.), the information of the displayed item will be displayed.

### ýBack switch

Returns to the screen before displaying the

browser screen. ýPage switch You can switch the displayed page. previous • Touch to

switch to the previous page. The and busy light there are no pages to display.

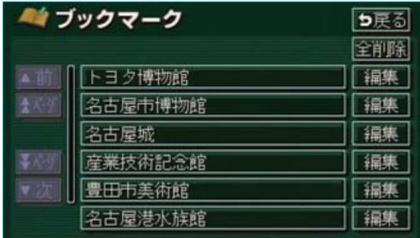
### ýRegister switch

You can register the title of the displayed page in the bookmark. Up to 18 bookmarks can be registered. ýDisplays the call switch bookmark list screen.

ýScroll switch Displayed when the displayed page does not fit on the screen. Touch to move the screen so that you can see the hidden part.



- Bookmark list screen



## View bookmarked content

Touch on the browser screen **call** (previous page). The bookmark list screen is displayed.

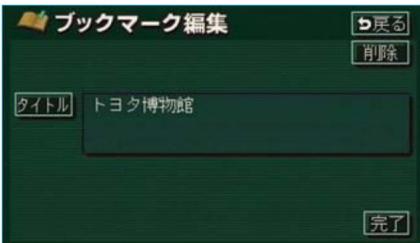
Touch the switch with the desired bookmark title to display the bookmarked content.

## Editing Bookmarks You

can change the bookmark title to your favorite title.



On the bookmark list screen (previous page), touch on the bookmark you want to edit.



Touch the



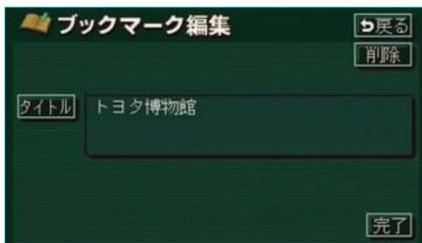
Enter a title. •For the input method, see “ý.Software keyboard” on page 414. Touch

## Deleting bookmarks Up

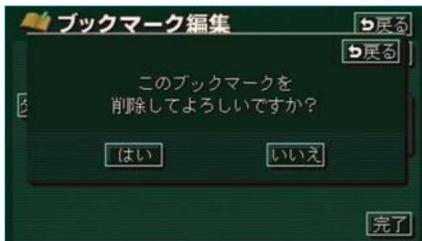
to 18 bookmarks can be registered. If you try to register more than 18, a message will be displayed. Delete unnecessary bookmarks before register



On the bookmark list screen (page 411), touch to the the you want to delete. •To delete bookmarks , touch .



Touch



Touch the chisel . to Yes in the original screen.

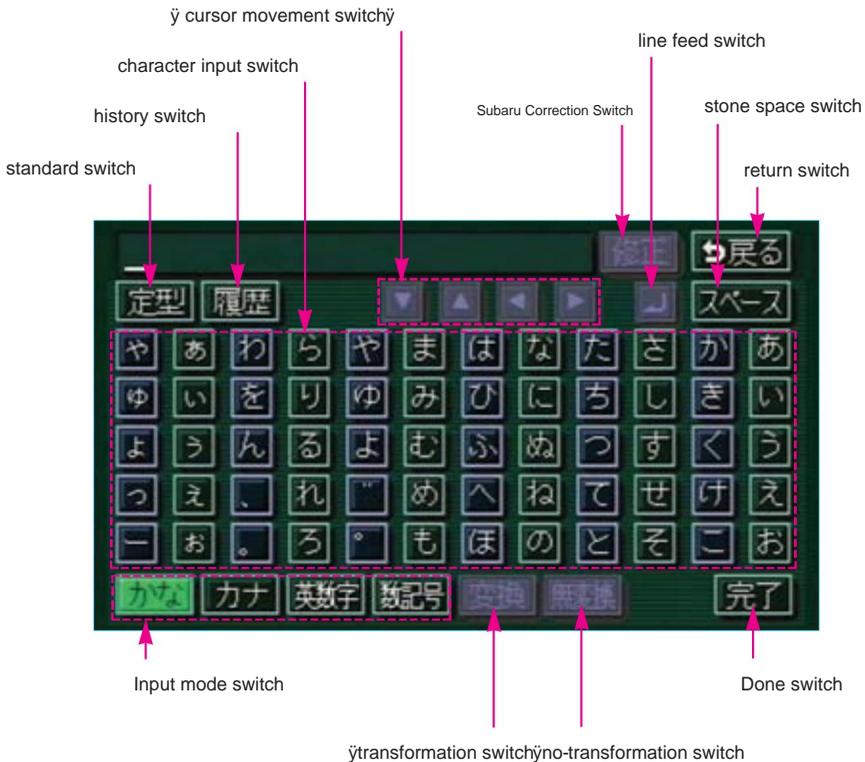
## 414 Info/Kinuta Software Keyboard

# ÿ Software keyboard

## How to use each switch on the input screen

When you need to input characters in a browser, etc., a software keyboard will be displayed. The function of each switch is as follows. (Switches without special explanation are the same for each input.)

- When inputting Kana/Kanji

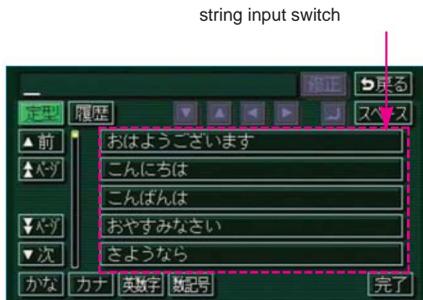


- When entering katakana



½ Full-width/half-width switch

- When entering fixed phrases



string input switch

- When entering letters and numbers



ban uppercase/lowercase switch

- When entering history



history switch

- When entering numbers/symbols



Per page switch

Kinuta

Softw  
eh  
a

keybo

## 416 Info/Kinuta Software Keyboard

### (1) Character input

switch Touch the switch to input various characters.

### (2) Input mode switch Touch the switch to switch the

character input mode.

Enter hiragana and kanji. ...

Enter Hiragana. ...

...Enter numbers and symbols (3) Fixed

form switching Displays the fixed history switch Displays the history

input screen Displays the history of previously

switch to the cursor. Keep touching, you can erase

the position where the cursor is moved regardless of whether the character is fixed or unfixed. In the case of undetermined, the cursor can be moved within the undetermined range.  $\ddot{y}$  Correction

switch Touch the switch to delete one character. •When the cursor

is below a character, the character above the cursor can be

deleted. •When the cursor is after the last character, the character

immediately before the cursor is deleted.

can.

If you keep touching, you can erase characters one by one from the

cursor position.  $\ddot{y}$  Return switch Touch this to exit the keyboard without entering the characters entered on the software keyboard.

Kinuta

Software  
eh  
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keyboard

• Space switch Touch the switch to enter a space at the cursor position. • Line feed switch Touch to enter a line feed. (10) Conversion switch When entering kanji, touch after entering kana characters. (11) No conversion switch When entering hiragana, touch after entering kana characters. (12) Done switch Touch after entering all characters. Returns to the screen (browser screen) before the software keyboard is displayed, and characters are entered. • Full-width/half-width switch Each touch switches between half-width and full-width input. • Uppercase/lowercase switch Each touch switches between uppercase and lowercase. • Page Switch Switch Touch to switch pages. • History clear switch Clears all input history. Touch on the screen that appears next to clear the history.



Knowledge

If the battery is disconnected due to battery replacement or fuse replacement, the history will be deleted.

Kinuta

Softwa  
eh  
a

keyboa

# 418 Info/Kinuta Software Keyboard



## Knowledge

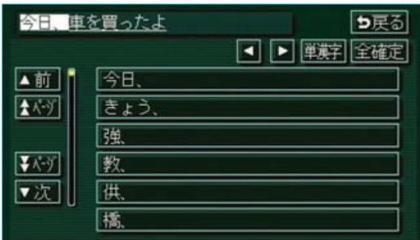
•If you try to enter more characters than the input limit, a message will be displayed and you will not be able to enter. •Up to 20 characters can be entered in the unconfirmed state. If you exceed the maximum number of characters you can enter, a message will be displayed and you will not be able to enter anything. In this case, touch [ ] to confirm the character, or touch [ ] to delete the character. If you touch [ ] more than 10 times, all characters will be deleted.

## convert to kanji

Enter characters in the kana input mode.

vinegar.

Touch **ch**. A **c** kanji conversion candidate list is displayed.



Touch **all** with all characters

If the condition is good, **converted**

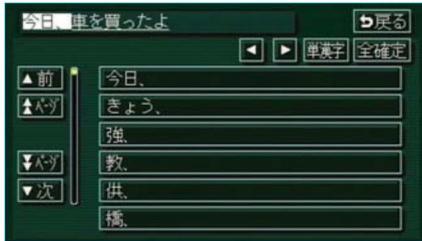
I will do it. If it is not

the character you want to enter, select and touch the desired candidate from the Kanji conversion candidate list. •If the conversion range (phrase) is incorrect, touch to change

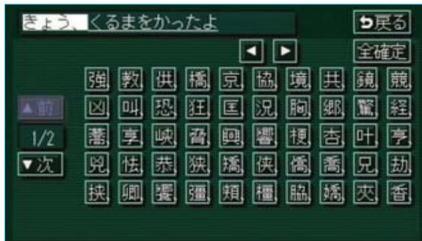
the conversion **range**, and the kanji

conversion candidate list will be updated automatically.

If the kanji you want to enter is not converted If the kanji you want to enter does not appear in the kanji conversion candidate list, convert the kanji one by one.



the to kanji conversion candidate list. Single kanji conversion candidates are displayed.



If you want all the characters to remain converted, touch Confirm. If it is not the character you want, touch the desired candidate from the single-kanji conversion candidates. •Single kanji corresponding to the on-reading and kun-yomi readings are displayed as single-kanji conversion candidates. •When single kanji conversion candidates are on multiple pages, touch to switch pages.

- If the conversion range (phrase) is incorrect, touch to change the conversion range, and the single kanji conversion candidates list will be updated automatically.

## 420 Info/Kinuta Software Keyboard

# MEMO



Kinuta

Software

eh

a

keyboard

# MEMO



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## 422 Info/Kinuta Software Keyboard

# MEMO



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Software

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keyboard

# Back guide monitor

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Back

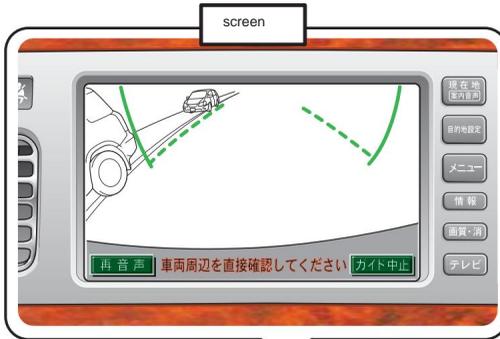
\*The screen illustrations used in this text are examples, and may differ from the actual images. Images such as vehicles may be reflected differently.

## 424 Back Guide Monitor

# What is a back guide monitor?

The back guide monitor is a device that assists the reversing operation (especially when parking). The image of the rear of the car is combined with a guide line that can be used as a reference for reversing operations, and the guidance is also provided by voice\*.

\*For voice guidance, only column guide mode



Back guide monitor

The illustration shows the situation in column guide mode.



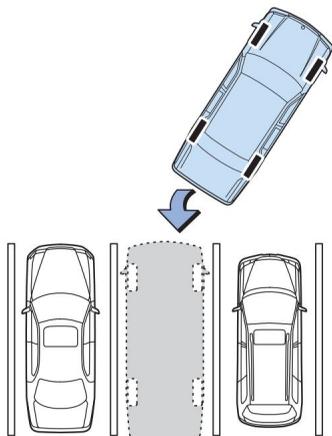
When backing up, be sure to directly confirm the safety of the rear and surroundings while driving.

•The back guide monitor is a device that assists the reversing operation. When backing up, be sure to directly confirm the safety of the rear and surroundings while driving. Please read page 453 for details. •Due to the characteristics of the camera lens, the appearance of people and obstacles on the screen may differ from their actual position and distance. Become. Please read page 457 for details.

## How to select a guide

### method When using parallel parking (into the garage)

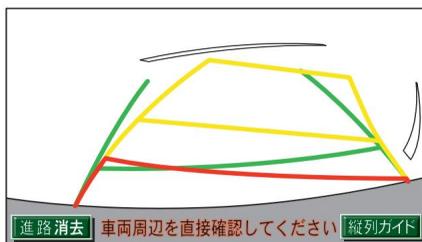
When parallel parking, such as parking in a garage, use the route display mode or the parking guide line display mode.



#### Parallel parking in route

display mode

.....Page 428

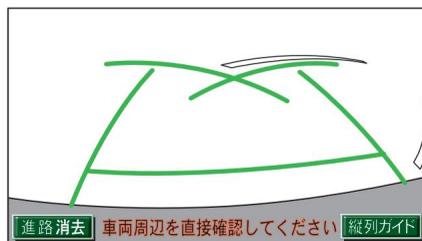


This is a mode in which an expected course line, etc., is displayed in conjunction with steering wheel operation.

#### Parallel parking in the parking guide line

display mode

.....Page 433

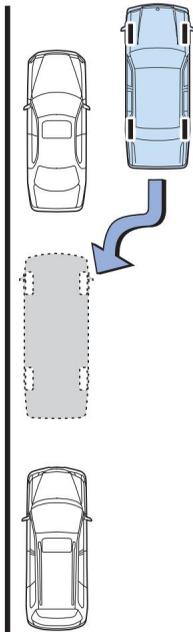


In this mode, the steering wheel turning points (parking guide lines) are displayed. •Those who are accustomed to the sense of the vehicle (those who can park without needing the course display mode) should use this function.

## When using parallel parking

line display mode.

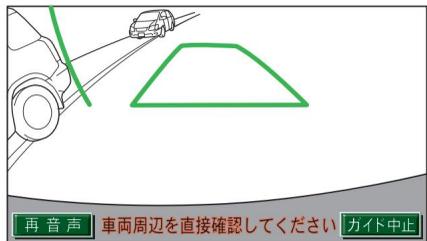
parallel guide mode or parking guide



Back guide monitor

### Parallel parking in parallel guide mode

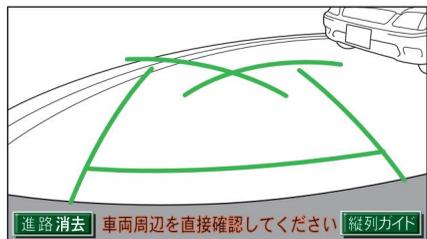
..... page 436



This mode assists parallel parking with screen display and voice guidance.

### Parallel parking in the parking guide line display mode

Page 449

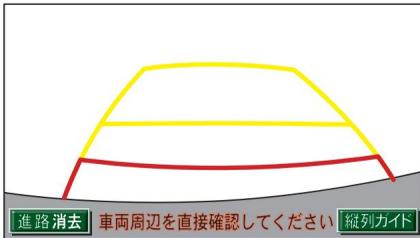


In this mode, the steering wheel turning points (parking guide lines) are displayed.

- Use this for people who can park without using the parallel guide mode or when the parallel guide mode cannot be used.

## How to display the guide screen

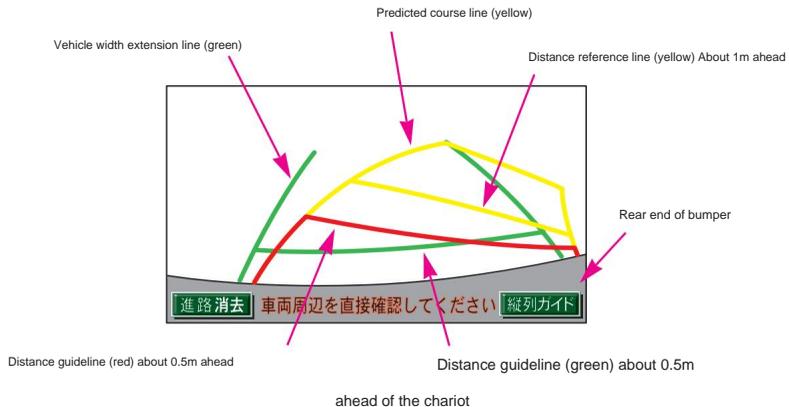
When the engine switch is "ON", if the shift lever is moved to the bottom position, the back guide monitor screen appears.



Knowledge

Even if the shift lever is on, the screen will switch to the mode screen. When you press the switch of each mode,

## How to parallel park (path display mode) How to read the screen



### Estimated course line (yellow)

Shows the guideline of the course on which the vehicle will retreat. •It is interlocked with steering wheel operation.

### Back guide monitor

#### Vehicle width extension line

(green) The vehicle width extension line indicates the course when the vehicle is backed up straight. • When the steering wheel is straight (straight ahead), overlap.

#### Distance reference line (green)

Indicates the distance behind the vehicle (from the rear end of the bumper). •Indicates about 0.5m away.

#### Distance guideline (red/yellow)

Indicates the distance behind the vehicle (from the rear end of the bumper). •It is interlocked with steering wheel operation. It moves with the expected course line. •Indicates about 0.5m ahead (red) and about 1m ahead (yellow) at each center position. increase.

- If the steering wheel is not straight (straight ahead), an error may occur.

vinegar. In the above screen, the right side is closer and the left side is farther than the actual distance indicated by the distance guide line (red: about 0.5m ahead, yellow: about 1m ahead).



Always drive while directly confirming the safety behind and around you.

- The position of the guide line on the screen changes depending on the number of passengers and load capacity. always behind or around  
Please drive while confirming the safety directly.
- When the steering wheel is straight (straight ahead) and the vehicle width extension line is not aligned with the expected course line, drive forward on a road with as few bends and curves as possible and with little traffic congestion for at least five minutes. If the problem persists, have the vehicle inspected at your Toyota dealer.



Knowledge

If you touch on the screen, the expected **Delete course** and vehicle width extension line will not be displayed. Also, at this time, the distance reference line is fixed (not linked to steering wheel operation). To return to the original, touch displayed on the same screen.

## 430 back guide monitor

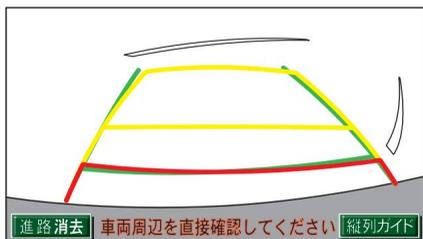
### How to operate

When parking in a parking space in the opposite direction to the procedure below, all steering operations will be reversed left and right.

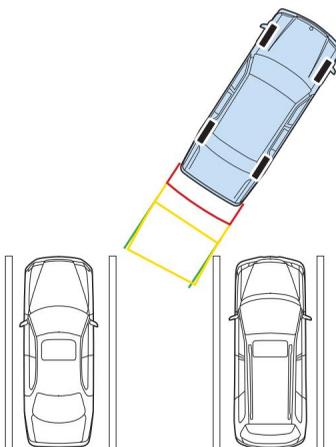
Move the coffee shift lever to the open position.

- If it is not in the course display mode, refer to “Setting the back guide monitor” on page 461 and set it to the course display mode.

<screen>



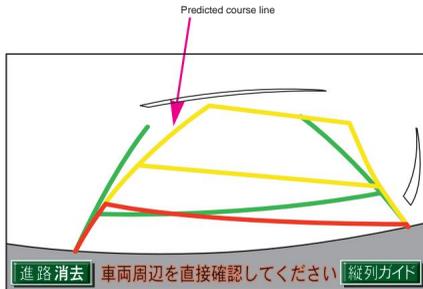
<Car status>



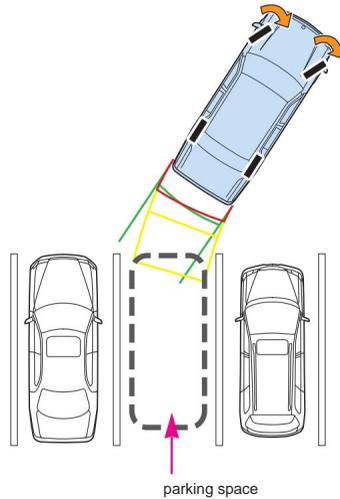
Back guide monitor

Operate the steering wheel so that the predicted course line is in the parking space, and slowly back up.

<screen>

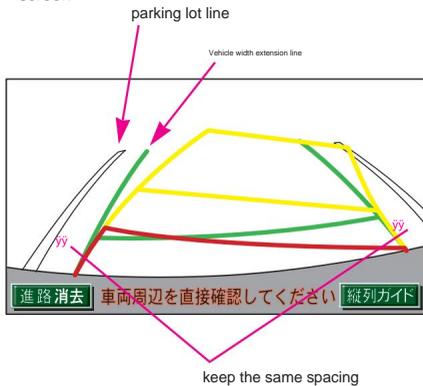


<Car status>

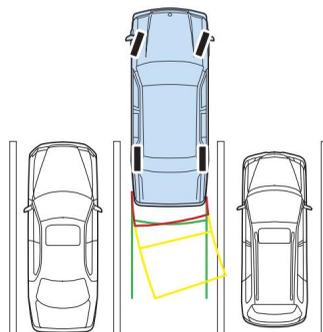


When the rear of the millstone enters the parking space, operate the steering wheel so that the distance between the vehicle width extension line and the division lines on the left and right sides of the parking space is about the same near the car.

<screen>



<Car situation>

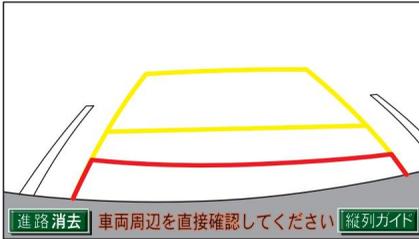


Back

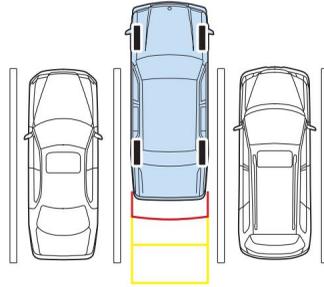
## 432 Back Guide Monitor

When the car width extension line and the parking lot line are parallel, turn the steering wheel straight (straight ahead) and slowly back up until the car is completely in the parking space.

<screen>



<Car situation>



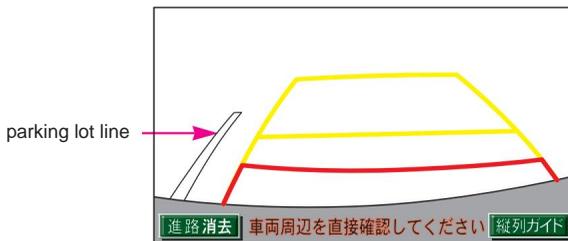
Knowledge

Back guide monitor

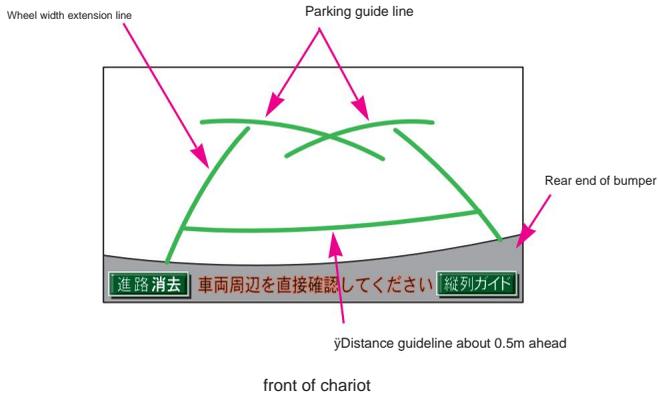
When parking, the image on the screen may differ from the actual situation, so be sure to check directly. •Even if the distance reference line and the rear end of the parking space appear parallel on the screen, they are not actually parallel.

there is.

- When there is only one side of the parking lot, the left edge (right edge) of the vehicle width extension line and the parking space will be displayed on the screen. Even if they appear to be parallel (see the figure below), they may not actually be parallel.



## How to park in parallel (parking guide line display mode) How to read the screen



### Extension line for vehicle

width This is an extension line for the vehicle width, and indicates the guideline of the course when the vehicle is backed up straight.

### Distance guideline

Indicates the distance behind the car (from the rear end of the bumper). •Indicates about 0.5m ahead.

### Parking guide line Shows

the guideline of the course when the steering wheel is turned all the way and reversed (the smallest turn). •It serves as a guide for the position to operate the steering wheel when parking.



The position indicated by the guide line on the screen changes depending on the number of passengers and load capacity. Always drive while directly confirming the safety of the rear and surroundings.



### Knowledge

To return to the original displayed on the screen, touch the **Delete course** displayed on the same screen.

## 434 Back Guide Monitor

### How to operate

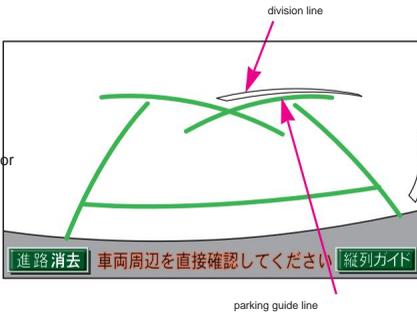
When parking in a parking space in the opposite direction of the procedure below, all steering operations will be reversed left and right.

Move the coffee shift lever to the open position.

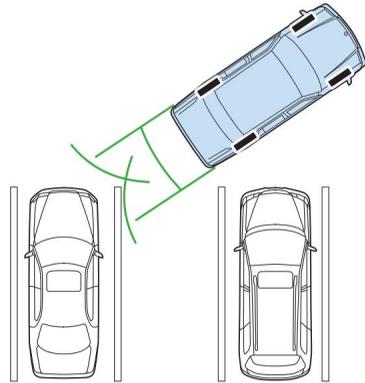
- If the parking guide line display mode is not set, refer to “Setting the back guide monitor” on page 461 to set the parking guide line display mode.

Stop when the parking guide line is aligned with the leftmost division line of the parking space. I will.

<screen>



<Car status>

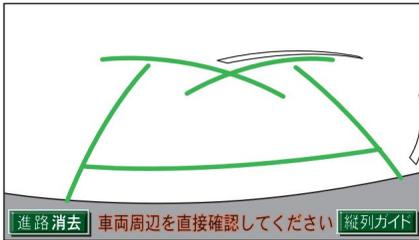


#### Knowledge

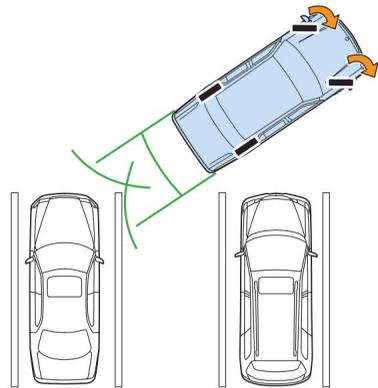
If the parking space is about 2.2m wide, the car will enter the center of the parking space if it is backed up according to the parking guide lines and division lines as shown on the screen. Adjust the stop position according to the width of the parking space.

Turn the handle all the way to the right and slowly move backward.

&lt;screen&gt;

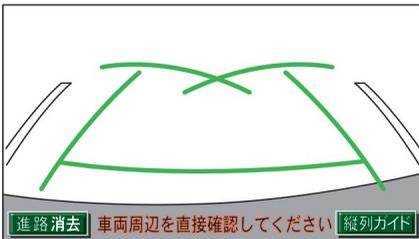


&lt;Car situation&gt;

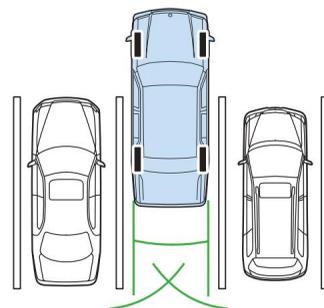


When the car is parallel to the parking space, straighten the steering wheel (straight ahead). Back up to the optimum position referring to the screen and finish parking.

&lt;screen&gt;



&lt;Car status&gt;

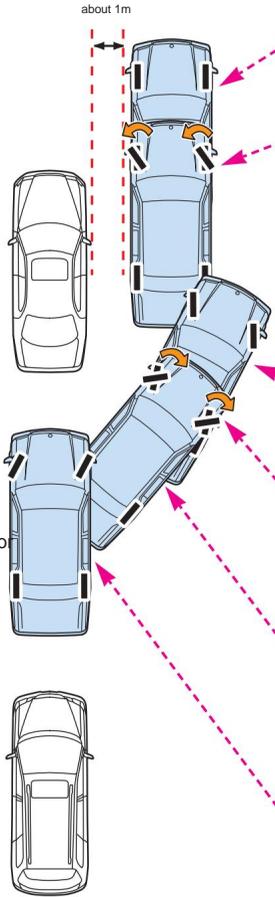


# Parallel parking method (parallel guide mode)

## Flow of car movement and screen/voice guidance

<Movement of car>

<Operation details>



Parallel to the road and stop at a distance of about 1m from the parked car.

Back up until the green vertical line meets the rear edge of the car parked next to you and stop. (screen tear)

Operate the steering wheel while the car is stopped, align the green frame with the place where you want to park, and then reverse the steering wheel. (Screen size)

Hold the steering wheel and back up until a green curve appears and the green curve is aligned with the left edge of where you want to park. (screen roll)

When you reach the left end of the desired parking position, stop and turn the steering wheel all the way in the opposite direction. (screen pad)

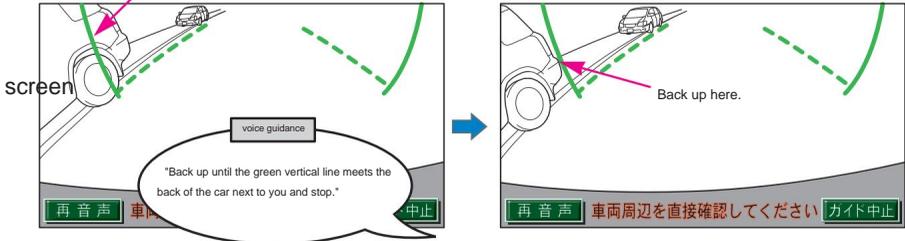
Leave the steering wheel as it is and refer to the distance reference line, etc., check the surroundings visually or with a mirror, and back up. (Screenshot)

The tandem guide mode ends when the car is almost straight. (screen edge)

Back guide monitor

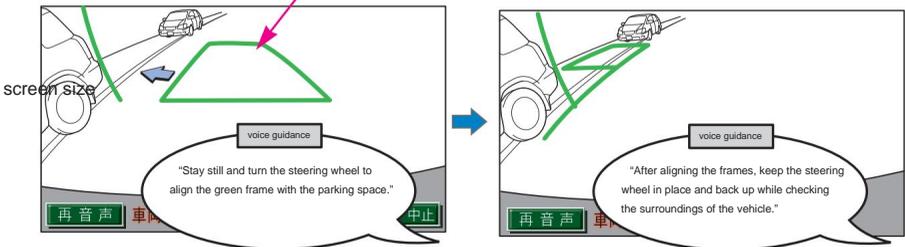
<Flow of screen/voice guidance> Retreat

until the green vertical line matches the rear end of the car parked next to you.



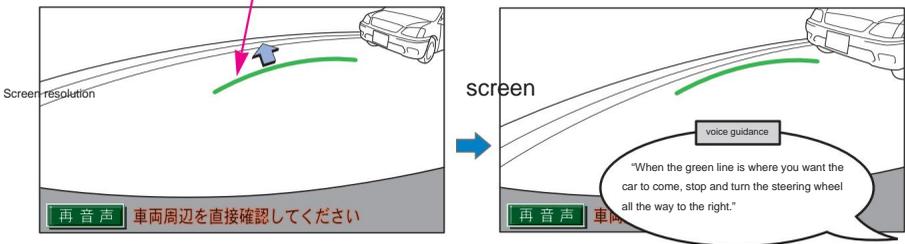
Back up here.

Align the green frame with where you want to park.

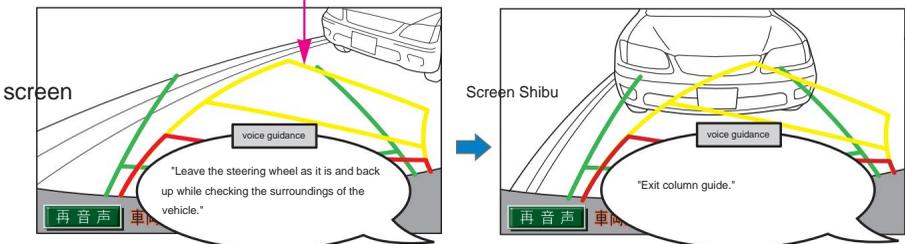


"After aligning the frames, keep the steering wheel in place and back up while checking the surroundings of the vehicle."

Back up until the green curve lines up with the left edge of where you want to park.



Refer to the distance reference line, etc., check the surroundings with your eyes and mirrors, and back up.



Screen Shibu

"Exit column guide."

Back

## 438 Back Guide Monitor



Do not use on curves, slopes, or other roads that are not flat or straight, as they will not be displayed correctly.

- Do not use on curves, slopes, or other roads that are not flat or straight, as they will not be displayed correctly. please •Be sure to stop the vehicle when operating the steering wheel.



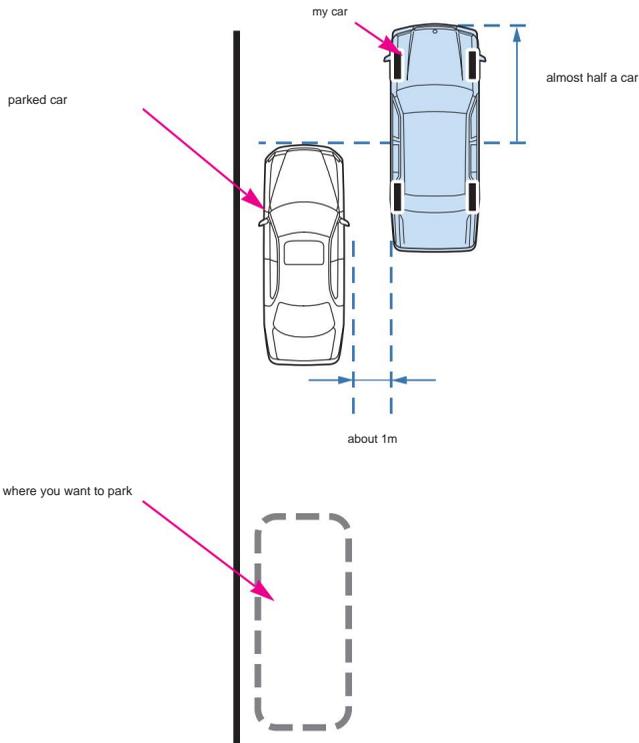
Knowledge

- If you want to stop guiding, **When the** When is touched, the first (shift lever screen will return. •If you want to hear the voice guidance again , touch **voice guidance** is output from the driver's seat side speaker.

## How to operate

The procedure below shows an example when parking in the parking space on the left. When parking in the parking space on the right side, all steering operations are reversed.

When the car is parallel to the road (or road shoulder) and the distance from the parked car is about 1m, turn the steering wheel straight (straight ahead position). • The front and back position should be about halfway in front of the parked car.

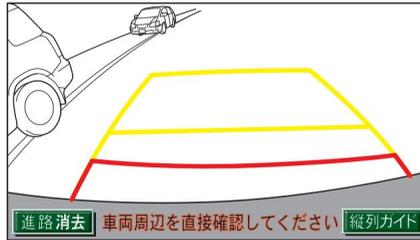


ÿ Shift the shift lever.

## 440 back\_guide\_monitor

Locate the mill wheel and touch **the column gu** on the screen.

- Make sure that the part behind the rear tires of the parked car is displayed on the screen. If not, move the car forward to the correct position and repeat the operation.



Confirm that the car is stopped at the same position as the displayed screen.  
confirming the position **Next** the car, touch .

**Touch to return** to the previous screen.

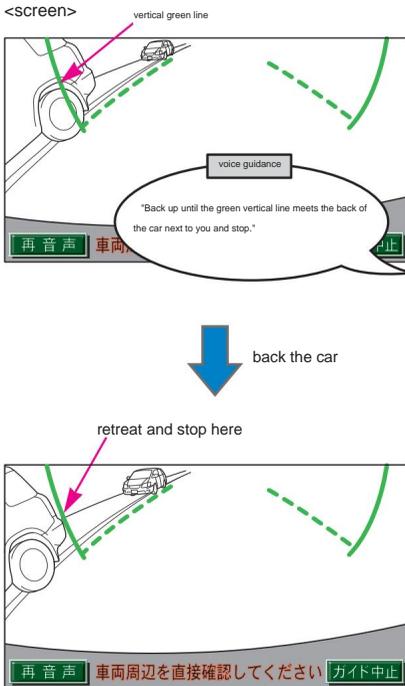
Back guide monitor



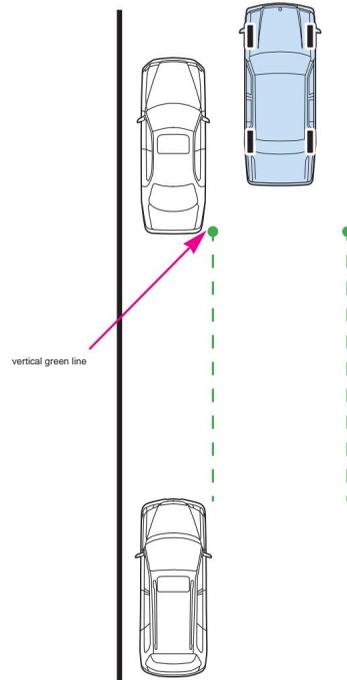
**Knowledge** From the next tim

this screen will not be displayed. If you want to display it again , see "Setting the back guide monitor" on page 461.

When you are guided by the voice, keep the steering wheel straight (straight ahead position), reverse until the green vertical line is aligned with the rear end of the car parked next to you, and stop.



<Car status>



Back



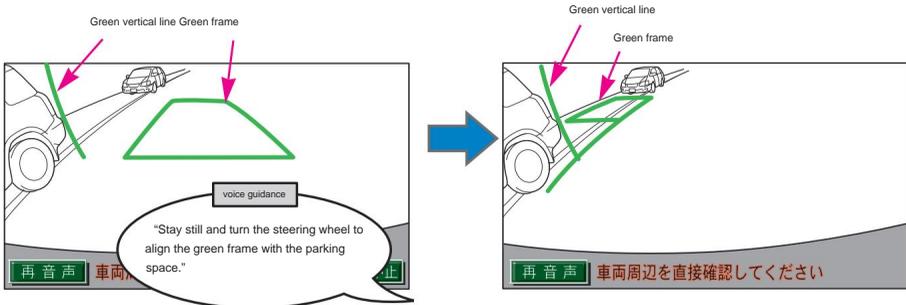
Knowledge

- If you back up without turning the steering wheel straight (straight ahead), you may proceed to the next voice guidance. In that case, move the car forward to the position where the car was first parked and try again.
- Even if you shift the shift lever to a position other than the low position, if you return it to the low position within about 10 seconds, this screen will appear. go back.

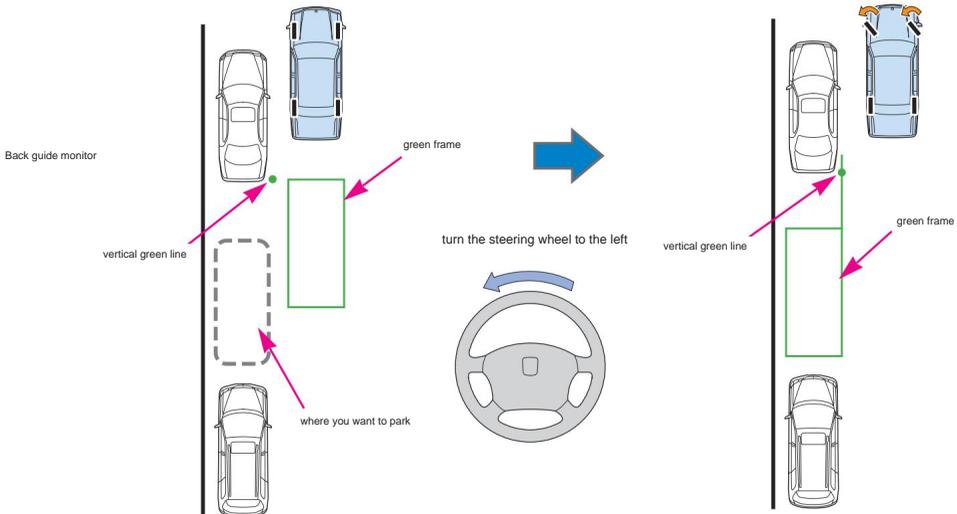
## 442 Back Guide Monitor

You will be guided by a voice and a green frame will be displayed. Stop and turn the steering wheel to the left  
 Rotate to align the green frame with the desired parking position.

<screen>



<Car status>



- Make sure there are no obstacles in the green frame. Column guide mode cannot be used if there is an obstacle within the green frame. See page 447 for details.
- A message may appear on the screen. to the message See page 448 for details.

Align the green frame, and when instructed by the voice, keep the steering wheel as it is. to back up.

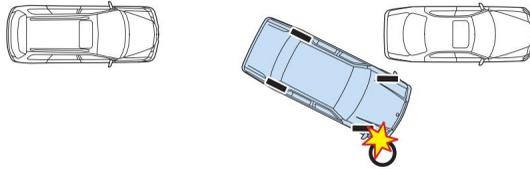
the handle remains



voice guidance

"After aligning the frames, keep the steering wheel in place and back up while checking the surroundings of the vehicle."

Back up slowly, being careful not to hit the right front edge of the car against an obstacle in front of you.



Knowledge

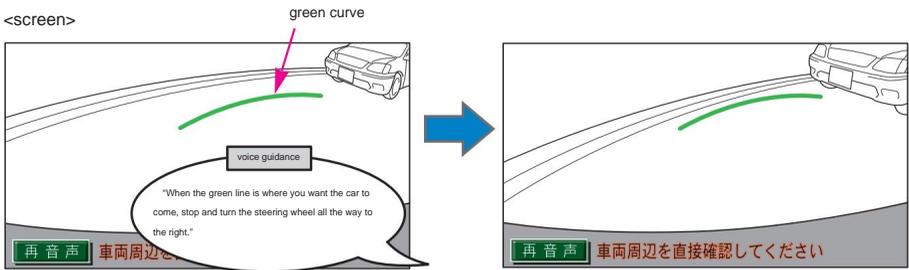
- If you operate the steering wheel while reversing, you will not be guided. In that case, shift. Please turn the bar off, then turn it off again and start over.



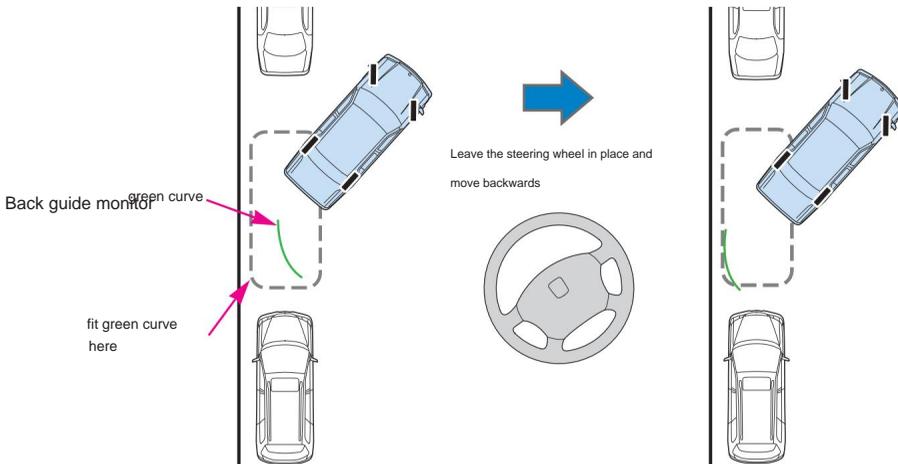
- If you back up at a very low speed, the next guidance may not be performed.
- When you start moving backwards, the guide line disappears. Always drive while directly confirming the safety behind and around you.

## 444 Back Guide Monitor

When the voice guides you to the green curve, hold the steering wheel and back up. Stop when the green curve meets the leftmost point where you want to park.



<Car status>



If the

speed of knowledge regression is too fast, guidance may not be available in time.

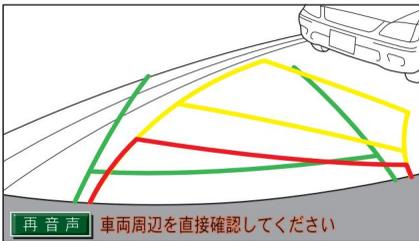
Turn the steering wheel all the way to the right while keeping the wheel stationary. •Be sure to stop the car before operating the steering wheel.

turn the handle all the way to the right

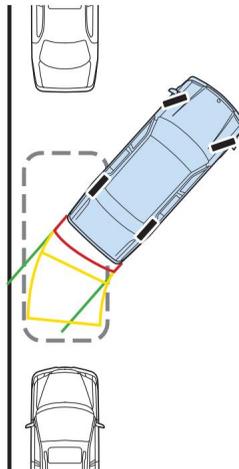


When the screen changes and the voice guidance is given, leave the steering wheel in the same position and back up.

<screen>



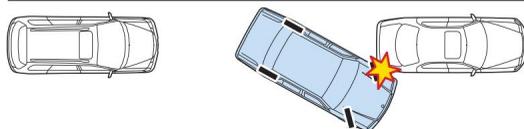
<Car status>



voice guidance

"Leave the steering wheel as it is and back up while checking the surroundings of the vehicle."

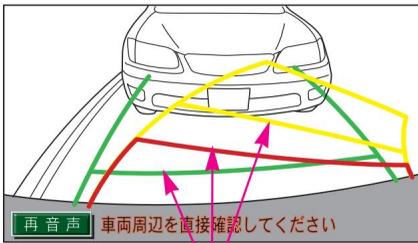
Back up slowly, being careful not to hit the left front edge of your car into the car parked in front of you.



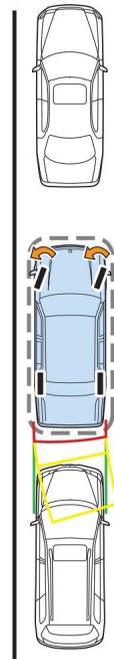
## 446 Back Guide Monitor

When the car is parallel to the road (or shoulder), return the steering wheel straight (straight ahead). Always check the front and rear of the car with your eyes and mirrors, and slowly back up and stop, referring to the distance guide line. When the car is nearly straight (straight ahead), the voice prompt will exit the tandem guide mode.

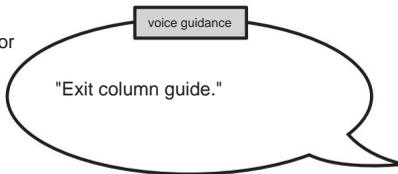
<screen>



<Car situation>



Back guide monitor

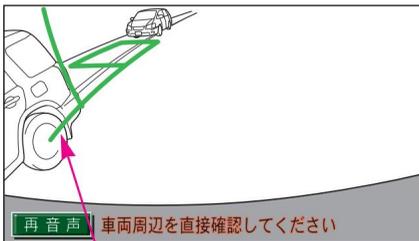


**注意**

Be sure to check that there are no obstacles within the green frame during step ④ (page 442).

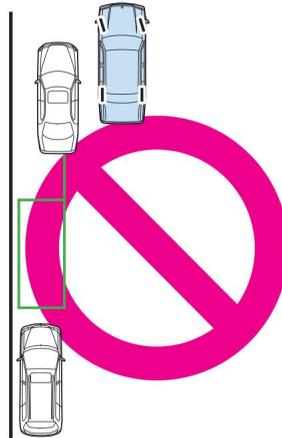
- Make sure there are no obstacles in the green frame. When there is an obstacle in the green frame cannot use column guide mode.
- When aligning the green frame with the position where you want to park, make sure that the green line extending toward you does not overlap the tires of the car parked in front of you. If the green frame is aligned with the position where you want to park, and the car parked in front of you is caught, please align it within the range where it will not be caught.

&lt;screen&gt;



The extension wire hangs over the tire

&lt;Car situation&gt;



## 448 Back Guide Monitor



Knowledge

- If the frame turns red and a message like the one below appears during step ④ (page 442), it will not be possible to guide you, so return the handle.

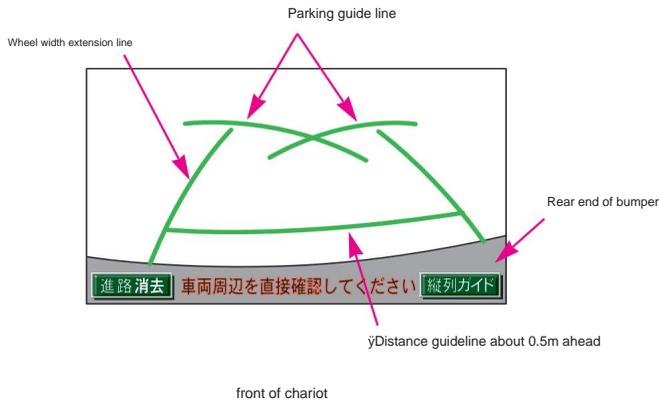


- Even if the frame is aligned with the correct parking position, the following message may be displayed. In this case, the car may be too far from the shoulder of the road, so check the distance (approximately 1m) from the car parked next to you.



Back guide monitor

## How to parallel park (parking guide line display mode) How to read the screen



### Extension line for vehicle width

This is an extension line for the vehicle width, and indicates the guideline of the course when the vehicle is backed up straight.

### Distance guideline

Indicates the distance behind the car (from the rear end of the bumper). •Indicates about 0.5m ahead.

### Parking guide line Shows

the guideline of the course when the steering wheel is turned all the way and reversed (the smallest turn). •It serves as a guide for the position to operate the steering wheel when parking.



**注意**

The position indicated by the guide line on the screen changes depending on the number of passengers and load capacity. Always drive while directly confirming the safety of the rear and surroundings.



If you

touch the displayed **on the knowledge** screen, the vehicle width extension line will not be displayed. To return to the original, touch the displayed on the same screen.

## 450 back guide monitor

### How to operate

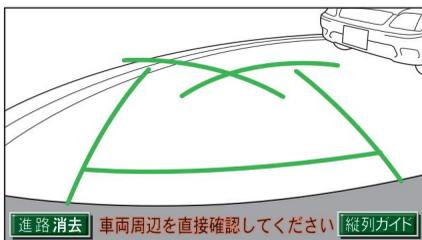
When parking in a parking space in the opposite direction of the procedure below, all steering operations will be reversed left and right.

Move the coffee shift lever to the open position.

- If the parking guide line display mode is not set, refer to "Setting the back guide monitor" on page 461 to set the parking guide line display mode.

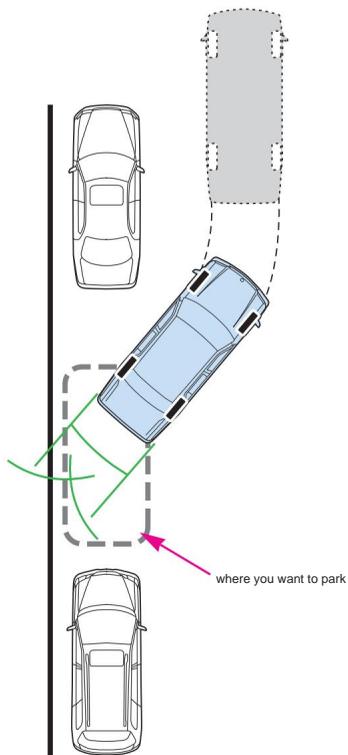
Stop when the parking guide line is aligned with the left end of the desired parking position.

<screen>



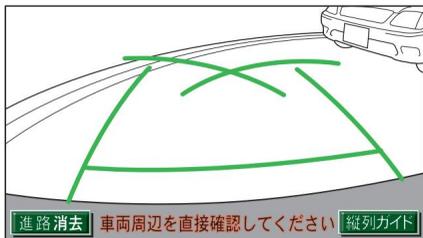
Back guide monitor

<Car situation>

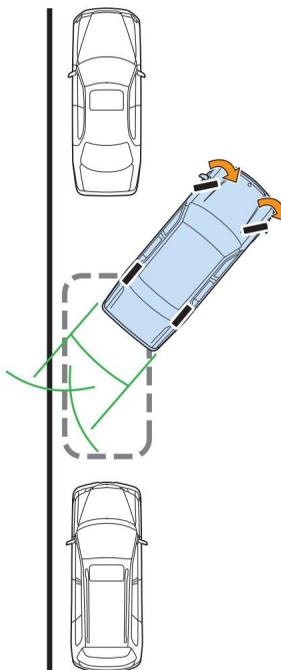


Turn the handle all the way to the right and slowly move backward.

<screen>

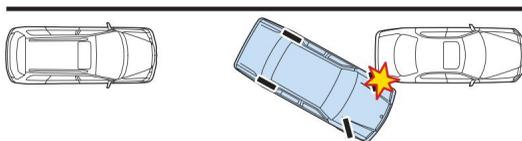


<Car situation>



Back

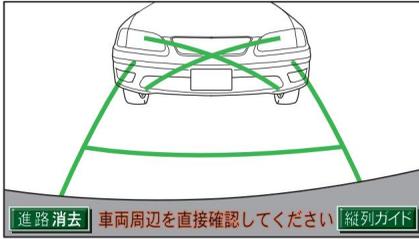
Back up slowly, being careful not to hit the left front edge of your car into the car parked in front of you.



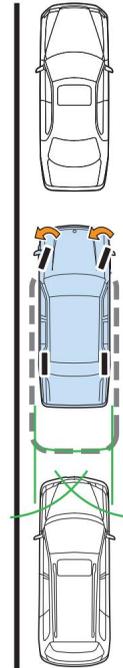
## 452 Back Guide Monitor

When the car is parallel to the shoulder of the road, straighten the steering wheel (straight ahead).  
Back up to the optimum position by referring to the screen and park.

<screen>



<Car situation>



Back guide monitor

## Precautions about the back guide monitor

### Precautions when driving



注意

When backing up, be sure to directly confirm the safety of the rear and surroundings while driving.

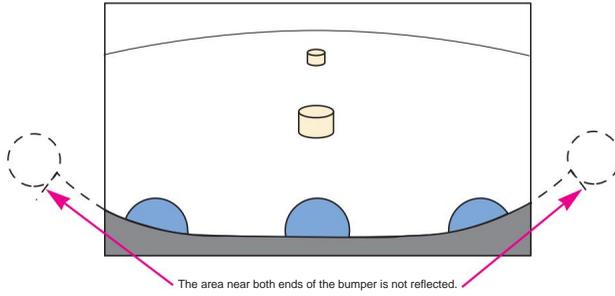
- Do not rely on the back guide monitor. As with other cars, always back up carefully while checking the safety of the rear and surroundings directly. In particular, avoid contact with parked cars and obstacles in the surrounding area.
- Never back up while looking only at the screen. The image displayed on the screen may differ from the actual situation, and if you only look at the screen and back up, you may hit your car or cause an unexpected accident. When backing up, be sure to directly check the safety of the rear and surroundings with your eyes and mirrors.
- Do not use in the following situations. •Frozen, slippery or snowy roads. •When using tire chains. •When the trunk is not completely closed. Roads that are not flat, such as reed slope roads. •The operation procedure for each mode of the back guide monitor is just an example, and the timing and operation amount of the steering wheel operation will differ depending on the road conditions when parking, the road surface, and the condition of the car. Please use the back guide monitor after fully understanding the above. Also, when parking, be sure to check if the car can be parked in the parking space before operating.
- When the outside temperature is low, the screen may become dark or the image may fade. In particular, the image of moving objects may be distorted or disappear from the screen, so be sure to check the safety of your surroundings directly while driving.
- If you change the tire size, there may be an error in the position indicated by the guide line displayed on the screen. there is.

## 454 Back Guide Monitor

### The range shown on the screen

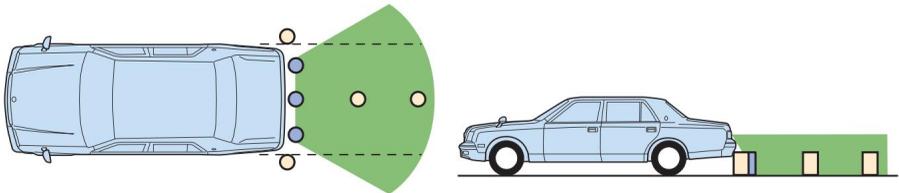
The rear of the car (range shown below) is shown from the rear end of the bumper.

<screen>



<Image range>

Back guide monitor





Knowledge •Depending on the condition of the vehicle and the road surface, the range that can be reflected may vary. •There is a limit to the area that can be captured by the camera. not.

•Because the camera of the back guide monitor uses a special lens, the distance of the image displayed on the screen may vary.

The sense of distance is different from the

actual distance. •The screen may become difficult to see in the following situations, but this is not a malfunction.

•Dark places (at night, etc.). When the temperature around the lens is high or low. •When there are water droplets on the camera, or when the humidity is high (during rainy weather, etc.). •When foreign matter (mud, etc.) adheres to the vicinity of the camera. •When the sun or headlamp light hits the camera lens directly. •When a point of high brightness (such as the sun reflected on the car body) is captured by the camera, a smear phenomenon \* peculiar to CCD cameras may occur.

<screen>



\*Smear phenomenon: A phenomenon in which when a high-brightness point (such as the sun reflected on a car body) is captured by a camera, it leaves a trail above and below the point (in the vertical direction).

bright dots

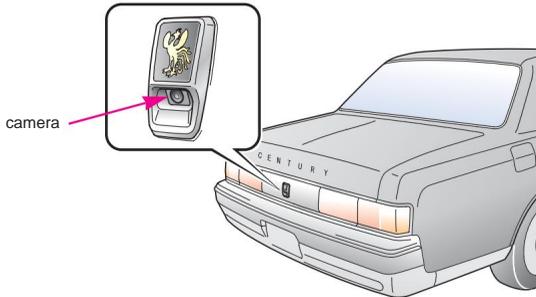
•When shooting with the camera under lighting such as fluorescent, sodium, or mercury lamps, the lighting and the illuminated areas may appear to flicker. (Flicker phenomenon) •The method of adjusting the image quality of the back guide monitor is the same as that of the navigation screen. (See page 17)

Back

## 456 Back Guide Monitor

### camera

It is in the emblem part.



注意

Please note the following as the back guide monitor may not work properly.

Back guide monitor Do not subject the camera to strong shocks, such as hitting it strongly or hitting it with objects. turtle

Doing so may cause the position and mounting angle of the bracket to shift.

- As the camera section is waterproof, do not remove, disassemble, or modify it. •Rubbing the camera lens strongly or polishing it with a hard brush or abrasive will damage the lens.

Doing so may damage it and adversely affect the image.

- Do not allow organic solvents, body wax, oil film removing agents, glass coating agents, etc. to adhere to the camera. If it adheres, wipe it off immediately.

- Do not subject the product to sudden changes in temperature by pouring hot water on it when it is cold. •Do

not apply water directly to the camera or its surroundings with a high-pressure washer when washing the car. by strong water pressure

Otherwise, the device may not operate normally due to the impact.

- Should the camera section be hit, the camera may malfunction. Toyota dealer as soon as possible Please have it checked at



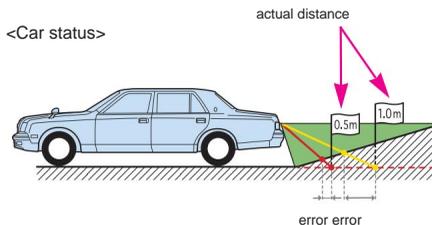
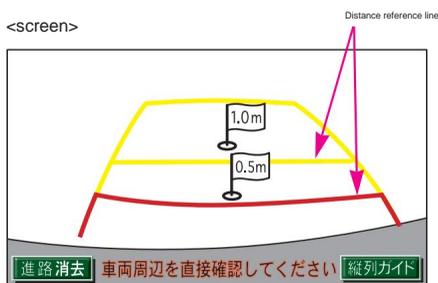
Knowledge

If the camera lens is dirty, you will not get a clear image. If water droplets, snow, mud, or other contaminants adhere to the product, wash it with water and wipe it off with a soft cloth. If it is very dirty, wash it off with a neutral detergent.

### When the error between the screen and the actual

less than the error, an error occurs between the screen guide and the actual distance/course on the road surface.

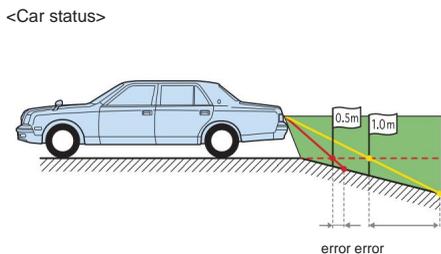
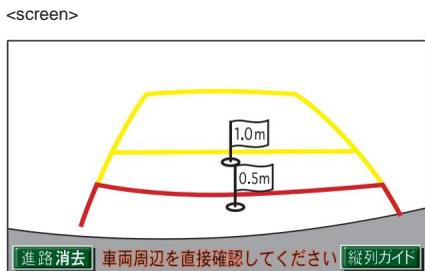
#### When there is a steep uphill behind you



The distance reference line shows the distance reference for a flat road surface. Therefore, when there is an uphill behind you, the distance reference line is displayed in front of the actual distance. For example, an obstacle on an uphill road appears farther than it actually is. Similarly, there is an error between the guide line and the course on the actual road surface.

Back

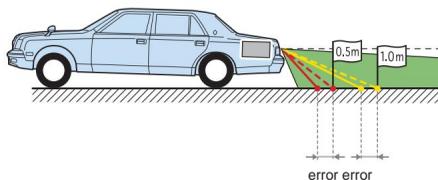
#### When there is a steep downhill behind you



When there is a downhill behind you, the distance reference line is displayed behind the actual distance. If there is an obstacle on the downhill, it will appear closer than it actually is. Similarly, there is an error between the guide line and the course on the actual road surface.

## 458 Back Guide Monitor

## When the car is tilted



If the vehicle is tilted due to the number of passengers, load, etc., an error will occur with the actual distance and course.

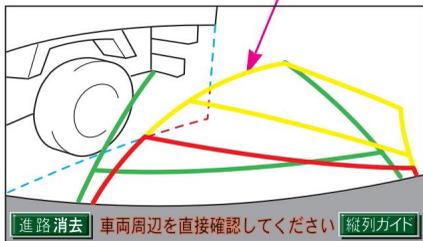
## When a three-dimensional object is nearby

The guide on the screen is intended for flat objects (such as roads). When there is a three-dimensional object with an overhang (an obstacle such as the bed of a truck) nearby, pay attention to the following points to avoid colliding with it.

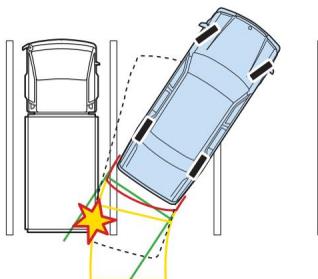
## Predicted course line

Since the predicted course line is displayed against the road surface, it is not possible to judge the position of the three-dimensional object.

&lt;screen&gt;



&lt;Car status&gt;

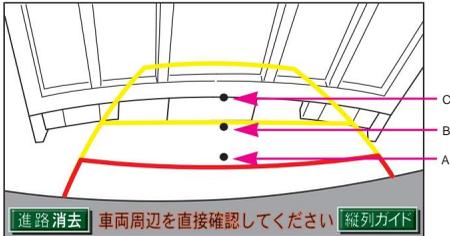


On the screen, it appears that the truck bed is outside the expected course line and does not collide with it, but in reality, the truck bed overhangs the course and may collide with it. When the predicted course line passes near an obstacle like this, directly check the safety behind and around you.

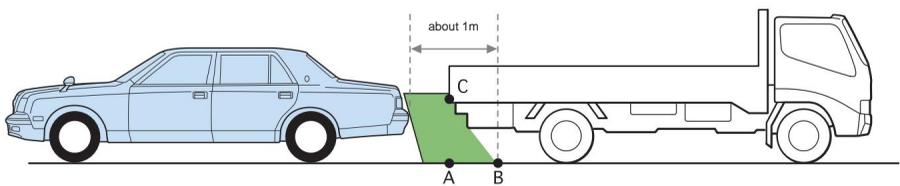
### Distance guide lines

Since the distance guide lines are displayed against the road surface, it is not possible to judge the distance to three-dimensional objects.

<screen>



<Position of A, B, and C>



On the screen, it appears that the truck is parked about 1m ahead (position B) due to the distance guide line, but when it actually moves back to position A, it collides with the truck.

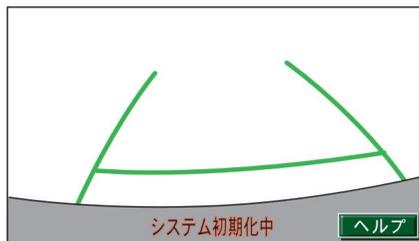
On the screen, A, B, and C appear closer in that order, but the actual distances are the same for A and C. B is farther away than A and C.

## 460 back\_guide\_monitor

### When the battery terminals are disconnected When the

battery terminals are reconnected by removing or installing the battery, the screen shown in the figure below is displayed. In this case, either of the following operations is required. <System

initialization screen>



- With the car stopped, turn the steering wheel all the way to the left and then all the way to the right. Turn (either left or right is acceptable.)
- Drive forward for at least 5 minutes on roads that are not congested, with as few bends and curves as possible.

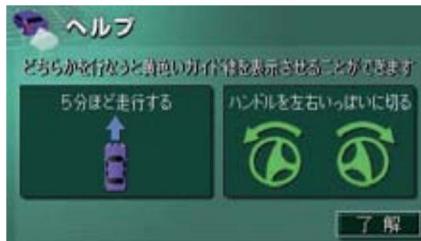
When the screen returns to its original state, the setting of the back guide monitor is

complete. If the above screen remains, have the vehicle inspected at a Toyota dealer.



Knowledge On the system  
initializing screen,

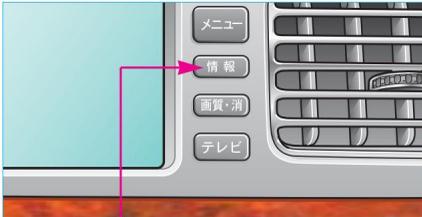
**help** Touch to display the operation method.



Perform one of the operations displayed on the screen and return to the normal screen to complete the setting. If the system is initializing or the help screen remains displayed, have the system inspected by your Toyota dealer. • Touch to return to the original screen.

# Back guide monitor settings

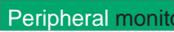
You can set "Column guide volume setting", "Tips for getting started", and "Parking guide line display".



information switch

When you press , the information screen will be displayed with



Touch on the  information screen.



Touch the item to be set on the back guide monitor setting screen.

Back g

## 462 back\_guide\_monitor

## y Column guide volume setting



You can adjust the volume of voice guidance. Touch either **small** or **large**. **Large** will be given when you touch **large** guidance



## y How to get started

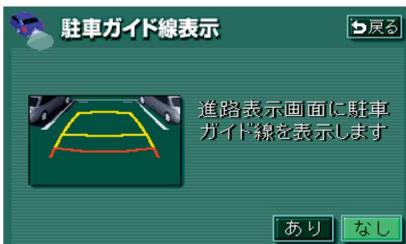


You can choose whether or not to display the "getting started tips" displayed in column guide mode. If **Yes** want to display Yes, do not want to display **No**, touch **No**. If you



## Back guide monitor

## y Parking guide line display



You can choose between parking guide line display mode and route display mode. If you want to use the parking guide line display mode, touch **Yes** if you want to use **route display mode**. I touch.



After completing the **return** Nita settings, touch **return**.

- Returns to the back guide monitor setting screen.
- When you want to switch to another screen, press each mode switch such as **return** on the front **main** domain unit (outside the screen) .

# ETC system

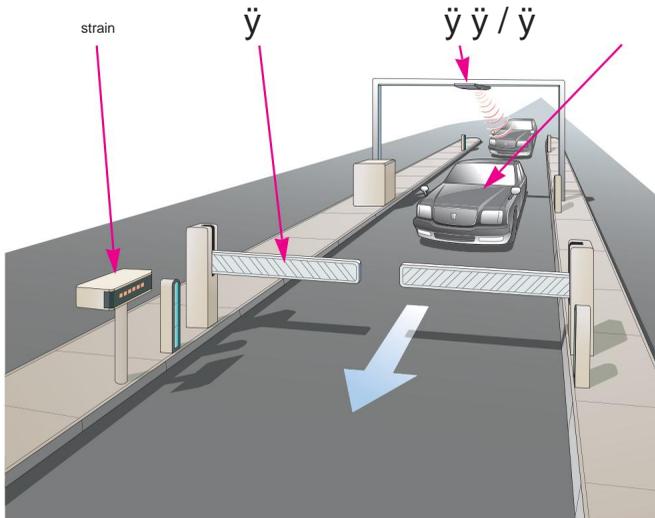
Outline of the ETC system ...464	Display and error code
What is ETC? 464 Before using	.....479
ETC ...465	of the ETC unit display
How to use the ETC unit	Display list .....479
.....466	List of unified error codes ...480
ETC unit .....466 ETC card	Recorded unified errors
.....467 Inserting an ETC	How to check the code.....482
card .....468	
How to remove the	
ETC card.....470 About	
the display and voice guidance of the	
ETC unit while the vehicle is running	
.....471	
Confirmation of usage	
history on the ETC unit .....473	
ETC screen .....475	
ETC menu screen .....475	
ETC interrupt display .....476	
History display .....477	
Display of unified error code	
.....477	
Display of ETC registration	
information ... 477 Setting of ETC ... 478	

# 464 ETC system

## 1. Overview of the

### What is ETC?

The ETC (Electronic Toll Collection) system is a system that automatically adjusts tolls for smooth passage on toll roads. Communication is performed between the roadside wireless device and the ETC unit of the vehicle, and the charge is withdrawn from the bank account registered by the customer at a later date.



ETC system

**Toll road side indicator:** It is installed in the ETC lane of the toll gate. Messages such as whether or not the vehicle has passed properly are displayed.

**Departure control device (gate):** Installed as necessary in the ETC lane of the toll booth to ensure toll settlement. It controls the starting of passing vehicles, and is like a barrier at a railroad crossing. Opens when communication is successful.

**Roadside wireless device:** Installed in the ETC lane of the tollgate. This is an antenna for communicating with the vehicle's ETC unit for bill settlement.

**ETC unit...** Installed on the vehicle. This device communicates the data stored in the ETC card, which is necessary for toll settlement, with the roadside wireless device.

**ETC card:** Attached to the ETC unit. It is a card for ETC unit equipped with an IC chip. In the ETC card, this IC chip holds the data necessary for toll settlement.

## Before using ETC What is ETC?

Please note the following points when using the ETC system.



For safety, the driver should avoid inserting/removing the ETC card and checking the operation/display of the ETC unit while driving. It is dangerous to operate or check the display while driving as it may lead to an unexpected accident such as incorrect steering operation. Please operate after stopping the car.



In addition, there are various restrictions on services using ETC units (smart ICs, etc.). Please check how to use provided by the service provider.

## Before inserting the ETC card



Please pay attention to the expiry date of the ETC card. If the ETC card has expired, the opening/closing bar will not open. Please check the expiry date written on your ETC card in advance.

## After inserting the ETC card



When using ETC, make sure that the ETC unit is operating normally.

- When using ETC, make sure that the ETC card is securely inserted into the ETC unit beforehand and confirm that the ETC unit is operating normally.
- Since it takes several seconds for the ETC unit to authenticate the ETC card, inserting the ETC card in front of the tollgate may cause an error.

## When passing through a toll gate



When entering the ETC lane, keep a sufficient distance between vehicles and enter at a safe speed of about 20km/h or less.

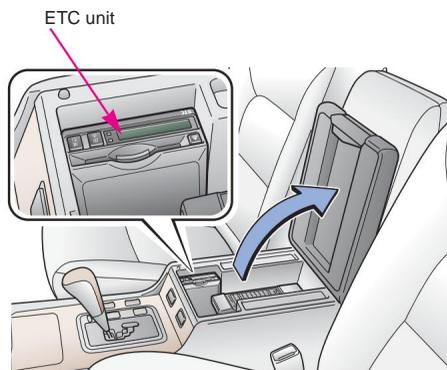
- When entering an ETC lane, keep a sufficient distance between vehicles and enter at a safe speed of approximately 20 km/h or less. please.
- The opening/closing bar installed in the ETC lane may not open if the communication between the ETC unit and the roadside wireless device or the communication between the ETC unit and the ETC card is not performed normally. Please be careful. •When passing through the ETC lane, maintain a distance from the vehicle in front, slow down sufficiently so that you can safely stop in front of the opening/closing bar, and pass after confirming that the opening/closing bar has opened. please.

## 466 ETC system

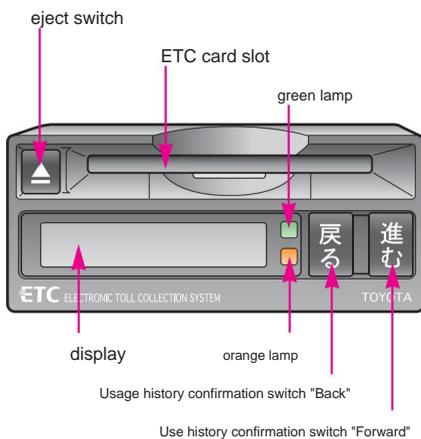
### 2. How to use the

### unit What is ETC?

It's in the front console box. When the engine switch is turned "ACC" or "ON", the power of the ETC unit is turned on. Before using the ETC system for the first time, you need to set up the ETC unit. Please consult your Toyota dealer. (Additional fees will be charged for setup procedures.)



ETC system



**注意**

Do not put anything above the antenna of the ETC unit.

- Install the ETC unit antenna (Instrument It is built in near the center of the front panel. ) Do not put anything on the top.
- Do not put any foreign matter inside the ETC unit. The ETC unit may break down.  
There is a record.
- Do not give a shock to the ETC unit. There is a risk that the ETC unit may break down or be damaged.  
I have.
- Do not touch the ETC unit with wet hands or allow water (liquid, etc.) to adhere to it. E.T.  
Water may enter the C unit and cause malfunction or damage.
- When it gets dirty, wipe it off with a soft, dry cloth. Never use wax, thinner, alcohol, etc.  
The ETC unit may be deformed or broken down.
- If multiple ETC units are attached to one vehicle, the opening/closing bar of the gate may not open.  
and

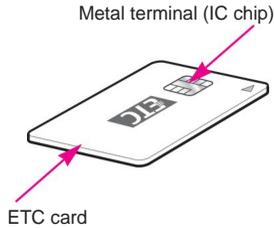


Knowledge

- This product complies with the standards of the Radio Law. The sticker affixed to the product is proof of that. so please don't remove it. Also, if you disassemble or modify this product, you may be punished by law.
- If the license plate of your vehicle is changed, you will need to set up the ETC unit again, so please consult your Toyota dealer. •If the windshield is very dirty or snow-covered, remove it.

### ETC card What is

ETC? The customer needs to apply separately for the ETC card.



## 注意

Please follow the precautions provided by the ETC card issuing company regarding the handling of the ETC card.

- Regarding the handling of the ETC card, please follow the precautions presented by the ETC card issuing company. please •The

ETC card has an expiration date.

Please use the ETC card within the expiration date.

- ETC cards or metal terminals (IC chips) with cellophane tape or stickers are dirty. Do not use the ETC card that is It may cause troubles such as the ETC unit not working properly or the ETC card not being able to be taken out.

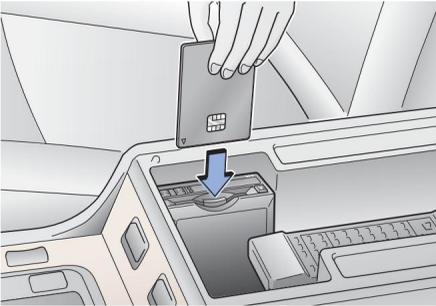
ETC

## 468 ETC system

### How to insert an ETC card What is ETC?

Start the coffee engine. •The

power of the ETC unit is turned on, all display parts are displayed, and the green lamp and the orange lamp light up at the same time. Then it goes off after a while.



Open the front console box and insert the ETC card firmly into the ETC unit in the correct insertion direction as shown in the figure. •Insert until the eject switch protrudes. •When the ETC card is inserted, a sound is output saying "Pone ETC card is inserted. Checking", and the green lamp flashes.

•ETC card is authenticated.

ETC system

[ If authenticated correctly ]

A voice saying "Pawn ETC card has been accepted successfully. ETC is available" is output, and the green lamp remains lit.

\* When using the ETC system, please use it in this state.

If you insert the ETC card immediately after starting the engine, you may not be able to hear the voice guidance, but if the green lamp is lit, you can use the ETC system.

[If not authenticated correctly]

The orange lamp flashes and the unified error code is displayed on the screen of the front electro multivision and the display of the ETC unit. (Refer to page 480) •Buzzer sound is output until the ETC card is pulled out.

Close the front console box.



Do not remove the ETC card while the green lamp is blinking.

- Do not remove the ETC card while the green lamp is blinking. The data in the ETC card is damaged. There is a risk of.
- Orange lamp flashes when an error occurs in the ETC unit or ETC card. Depending on the situation, respond as follows. If a standardized error code (01 to 07) is displayed, refer to "Standardized Error Code List" (480

Please follow the countermeasures described in page).

If the error occurs when starting the engine, stop the engine once and try to start it again. If the error message persists, have the vehicle inspected at your Toyota dealer.

※

If an error occurs when inserting the ETC card, remove the ETC card once, check the insertion direction, and then insert it again. If the error display continues, have the vehicle inspected at your Toyota dealer.

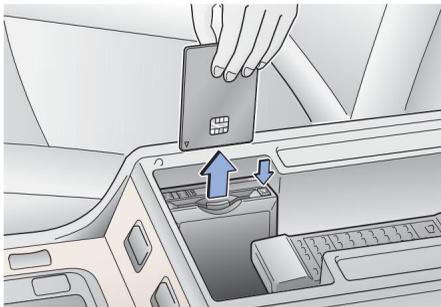


Knowledge

- When the orange lamp is lit, the setup procedure for the ETC unit has not been completed. It can not be used.
- Even if an expired or canceled ETC card is inserted into the ETC unit, an error message will not be displayed. No, but the closure bar does not open.

## 470 ETC system

### To pull out the ETC card Stop



ject switch of the ETC unit before stopping the engine. •If you stop the engine before removing the ETC card, a buzzer sounds to inform you that you forgot to remove the card.

Remove the ETC card from the ETC unit.



Do not leave the ETC card and leave the car. The temperature rise inside the car may deform the ETC card or damage the data in the ETC card.



Knowledge

Do not leave the ETC card and leave the car. The ETC card may be stolen.

ETC system

### Forgot to remove card warning

If the engine is stopped before the ETC card is pulled out, the ETC unit will emit a beeping sound.



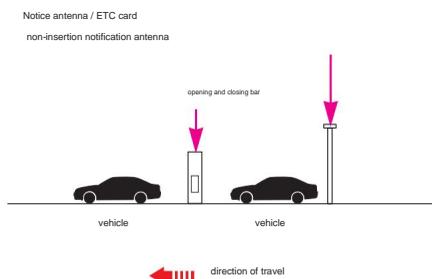
Knowledge

You can select "Yes/No" for the card removal forgetting warning. To set, stop the car, insert the ETC card into the ETC unit, and with the green lamp lit, press and hold the "forward" and "return" buttons of the usage history confirmation switch at the same time for about 2 seconds. . "Yes/No" is switched each time the operation is performed, and the selected setting is retained thereafter. This setting can also be done on the ETC setting screen. (See page 478)

### About the display and voice guidance of the ETC unit while the vehicle is running What is

While driving, the lamp display and notification of the ETC unit are performed as follows. However, the driver should not look at the lamps and display while driving.

#### When passing through the ETC gate (entrance), ticket inspection station, notice antenna, and ETC card non-insertion notice antenna



[When communication is successful]

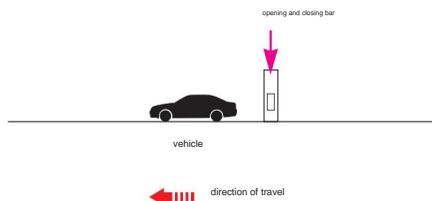
The green lamp remains lit.

[When communication is not performed normally] The orange lamp blinks, and the unified error code is displayed on the screen of the front electro-multivision and the display of the ETC unit. (See page 480) • A beep sound is output.

vinegar.

ETC

#### When you pass through the ETC gate (for exit/payment)



[When communication is successful]

The toll is displayed (front electro-multi-vision screen and ETC unit display) and announced by voice. The green lamp remains lit.

[If communication is not successful]

The orange lamp flashes, and the unified error code is displayed on the screen of the front electro-multivision and the display of the ETC unit. (See page 480) • A beep sound is output.

vinegar.

## 472 ETC system



When entering the ETC gate, slow down sufficiently.

- When entering the ETC gate, slow down sufficiently.
- When passing through the ETC gate, please drive according to the guidance displayed near the ETC gate. please.
- If the opening/closing bar of the ETC gate does not open, follow the instructions of the tollgate staff.
- In addition, please follow the usage instructions issued by the road operator. •Do not pull out the ETC card near the ETC gate, ticket inspection station, notice antenna, and ETC card non-insertion notice antenna. Data in the ETC card may be damaged.
- Be sure to use the ETC card used at the ETC gate (entrance) to the ETC gate (exit/for payment). or go through the ticket checkpoint.



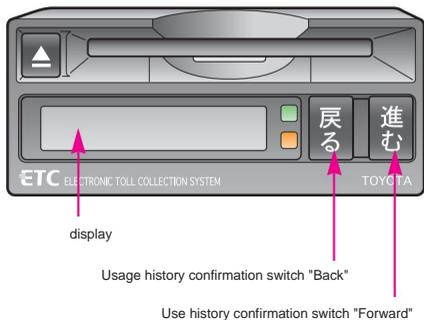
Knowledge

- If the communication is performed normally by the road side system, it will be notified twice at one ETC gate. You may.
- The notice antenna is installed in front of the toll booth, communicates with the ETC unit, and notifies the driver in advance through the ETC unit whether or not the ETC gate can be used.
- The ETC card non-insertion notification antenna is installed in front of the toll booth, communicates with the ETC unit, and notifies the driver in advance through the ETC unit when the ETC card is not correctly inserted into the ETC unit. am. • Notice antenna/ETC card non-insertion notification antenna is installed by the road side system It may or may not be installed.
- When the ETC card is not inserted and the vehicle passes through the notice antenna or the ETC card non-insertion notification antenna, the orange lamp flashes and the message "Pawn ETC gate cannot be passed" or "Pawn ETC card is not inserted." nn" will be displayed. This is to inform you that ETC cannot be used, and it does not mean that the ETC unit is out of order.
- The toll display and voice guidance may differ from the actual toll due to discounts, etc. In addition, when it overlaps with other navigation guidance, etc., the toll display and voice guidance may not be performed.

ETC system

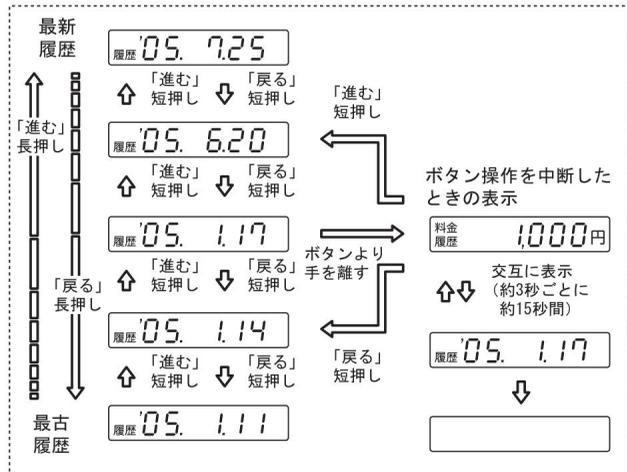
**Checking usage history on the ETC unit With**

the usage date and toll of the toll road on the display of the ETC unit.



When the ETC card is inserted and the green lamp is lit, press "forward" and "return" of the usage history confirmation switch to display.

停車中



走行開始



ETC



Do not check your usage history near the ETC gate. Communication with the roadside wireless device may not be possible.

## 474 ETC system



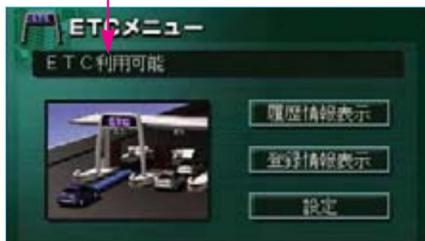
Knowledge

- Since the usage history is recorded on the ETC card, the maximum number of records varies depending on the ETC card used. (Maximum 100)
- If the maximum number of usage histories is exceeded, the oldest usage history will be deleted.
- If you press the "Forward" or "Back" button on the usage history confirmation switch while driving, the previous toll will be displayed. However, the driver should not look at the display while driving. • You can also check the usage history on the Front Electro Multi-Vision screen.

(See page 477)

### 3. ETC screen

ETC card message



### ETC menu screen

Touch on the information screen. The ETC menu screen is displayed.

#### ETC card message

The current ETC system status is displayed. • "ETC card not inserted" The ETC card is not inserted. • "Authenticating" The ETC card is being read. • "ETC available" ETC is available. • "ETC card error" The ETC card cannot be read. • "System error" Some sort of error has occurred in the ETC system. • "Not set up" ETC is not set up. • "Completed setup" State that ETC has completed setup.

ETC

## 476 ETC system

- Interrupt display



### ETC interrupt display

It is displayed when you pass through the ETC gate or when an error occurs.



The displayed toll may differ from the actual toll due to road operator discounts, etc. In addition, when it overlaps with other navigation guidance, etc., the toll interruption display and voice guidance may not be performed.



ETC履歴情報		
利用日	料金	
2003年 5月 5日	1400円	詳細情報
2003年 3月 13日	3500円	詳細情報
2003年 2月 21日	2200円	詳細情報

### Touch history

information display on the  
am. [screen \(page 475\)](#) .

Switch the history to be displayed.

- When you switch the history , touch the [screen](#) to return to the newest history.
- When you touch , the usage [section](#) is displayed.



Knowledge

- Up to 100 histories can be displayed. •If the history is displayed near the ETC gate, communication with the roadside wireless device may not be possible.
- If there are additions or changes to the tollgate information set by the road operator, the section to be used may not be displayed correctly.

### Display of unified error code

When an error occurs, if you touch on the [screen](#) on the ETC menu [screen \(page 475\)](#), can check the unified error code that occurred last.

### Display of ETC registration

Touch on the [screen](#) information display of the ETC menu ETC unit of your car will be displayed. Also, when an error occurs, the unified error code that occurred last is displayed.

## 478 ETC system



ETC system

### ETC setting

Touch on the ETC menu screen (page 475).

Touch , ON/OFF of the ETC items becomes the touch

- ETC interrupt display

Refer to page 476.

- ETC Voice Guidance

Voice is output when using ETC.

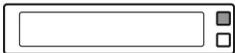
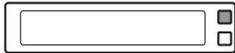
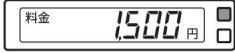
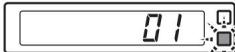
- Warning display when ACC is on When about 20 seconds or more have passed, since the engine switch was turned from "LOCK" to "ACC", warnings such as forgetting to insert a card will be displayed on the screen. When about 20 seconds or more have passed since the switch was changed from "LOCK" to "ACC", an audible warning will be given that a card has been forgotten to be inserted.

- Warning for forgetting to remove the card When the engine switch is changed from "ACC" to "LOCK", the ETC unit in the customer's vehicle will warn that the card has been forgotten to be removed.

To **uch** [

## 4. Display and error code

### Display list of ETC unit display

Operation status	Display and lamp	buzzer sound
Turn the engine switch to "ACC" or "ON". The power of the ETC unit is turned on.	<p>All segments and all lamps are displayed and lit, and then turned off after a while.</p>  <p>緑ランプ:点灯 橙ランプ:点灯</p>	
	<p>In the unlikely event that an abnormality occurs in the ETC unit, the orange lamp will continue to flash and a unified error code will be displayed.</p>  <p>緑ランプ:消灯 橙ランプ:点滅</p>	
Insert the ETC card.	<p>[ When the ETC card is properly authenticated ] The green lamp blinks during authentication, and the green lamp lights up after the authentication is completed.</p>  <p>緑ランプ:点灯 橙ランプ:消灯</p>	
	<p>[ When the ETC card is not properly authenticated ] Orange lamp blinks and a unified error code is displayed.</p>  <p>緑ランプ:消灯 橙ランプ:点滅</p>	
Passed through the entrance of the ETC lane (tollgate, ticket inspection) and the ETC card non-insertion notification antenna	<p>There is no change in the display and lamps. (The green lamp remains lit.)</p>  <p>緑ランプ:点灯 橙ランプ:消灯</p>	
The exit toll for the ETC lane will be displayed. (toll booth).	<p>料金 1500 円</p>  <p>緑ランプ:点灯 橙ランプ:消灯</p>	
I passed through the ETC lane, but communication was not performed normally.	<p>The orange lamp flashes and a unified error code is displayed.</p>  <p>緑ランプ:消灯 橙ランプ:点滅</p>	<p>"Pi"</p>

For the standardized error codes, see the standardized error code list on the next page.

## 480 ETC system

### Unified error code list What

When an error occurs, a unified error code is displayed on the screen of the front electro multi-vision and the display of the ETC unit. In this case, take action based on the table below.

(Example) When error 02 occurs, you will be guided by voice as follows,  
A uniform error code is displayed.

Voice guidance: "Pawn card cannot be read, please check card" screen:  
"Cannot read card, please check card 02" Display: "02"

Unified error code	abnormal state	Assumed factors	Treatment
01	ETC card insertion error	<ul style="list-style-type: none"> <li>•The ETC card is not inserted during communication.</li> <li>• Insertion of ETC card is bad</li> </ul>	Check the insertion state of the ETC card and insert it again.
02	data processing error	<ul style="list-style-type: none"> <li>•Error reading/writing to ETC card</li> <li>•Poor contact between ETC card and ETC unit (momentary interruption during ETC card access)</li> <li>•Ejection of card during reading/writing</li> </ul>	<p>[ When ETC card is inserted]</p> <p>The data of the inserted ETC card could not be read. Please insert it again. If the problem persists, please contact your Toyota dealer. [ Before passing the ETC gate] There may be information (display) indicating that the vehicle has stopped at the tollgate. After stopping the vehicle, please follow the instructions of the tollgate staff. [ After passing through the ETC gate] At the next toll gate, there may be an announcement (display) that the vehicle should stop. After the vehicle has stopped, enter a general lane (including ETC/general shared lanes) with a toll gate attendant.</p>

ETC system

Unified error code	abnormal state	Assumed factors	Treatment
03	ETC card abnormality	<ul style="list-style-type: none"> <li>•The ETC card is out of order</li> <li>•A card other than an IC card is inserted and communication is not possible</li> <li>•Incorrect insertion of the ETC card (back side, wrong insertion direction)</li> </ul>	The inserted card could not be recognized as an ETC card. After confirming that it is the correct ETC card and the insertion direction, etc., insert it again. If the problem persists, please contact your Toyota dealer.
04	ETC unit failure	The self-diagnostic result indicates that the ETC unit is out of order.	Try to start the engine again. If the problem persists, please contact your Toyota dealer.
05	Abnormal ETC card information	<ul style="list-style-type: none"> <li>•Authentication error with ETC card</li> <li>•An IC card other than the ETC card is inserted</li> <li>•Ejection of the ETC card being authenticated</li> <li>•Insertion of the ETC card in an unset state</li> </ul>	The inserted card could not be recognized as an ETC card. After confirming that it is the correct ETC card and the insertion direction, etc., insert it again. If the problem persists, please contact your Toyota dealer.
06	ETC unit Authentication information error with roadside wireless device Error		An error occurred in data processing between the ETC unit and the tollgate.
07	Communication error	Communication with the roadside wireless device is terminated prematurely.	Please follow the instructions of the toll gate staff.

# 482 ETC system



Knowledge

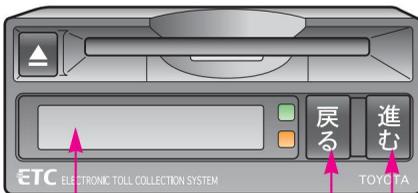
- Voice guidance will not be output even if an error occurs with the following settings. ETC unit Only the buzzer sound is output from the output. When the ETC voice guidance (page 478) is set to "No" on the ETC setting screen When it is set to "Mute" on the navigation volume setting screen (page 54) Communicates with the ETC card non-insertion notification antenna, etc. unified error code (07) and Although it may be notified, it is not a failure of the ETC unit.
- The parking lot management system is operated using the wireless communication of the ETC unit. If communication different from toll road toll payment is performed, the unified error code can be confirmed on the screen display may be displayed, but this is not a malfunction of the ETC unit. When an error occurs after passing through the ETC gate, the error sound stops when the ETC card is removed. In this case, even if the ETC card is reinserted and the green lamp lights up, it may be announced (displayed) that the vehicle will stop at the next tollgate. After stopping the vehicle, follow the instructions of the tollgate staff.

## How to check the recorded unified error code What is ETC?

The ETC unit records the last generated unified error code. To check your code, do the following:

ETC system

If the coffee ETC card is inserted, remove the ETC card.



display

Usage history confirmation switch "Back"

Use history confirmation switch "Forward"

Press "Forward" and "Back" of the usage history switch at the same time for about 2 seconds or longer.

- The last unified error code is displayed on the display. The unified error code can also be checked on the front electro-multi-vision screen. (See page 477)

# MEMO



ETC

# rear Electro multi-vision

## Riya Electro Multi

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## About 486 Rear Electro Multivision

# About Kaya **Electro Multivision**

### What you can do with the rear electro-multi-vision

With the front electro-multi-vision, you can view DVD video, video CD, digital TV, and other images that you cannot see while driving, with the rear electro-multi-vision. The navigation screen can be displayed on the rear electro-multi-vision. In addition, with the front electro-multi-vision, operations that are restricted while driving can also be performed with the rear electro-multi-vision.

#### Operating conditions

Can be used when the engine switch is "ACC" or "ON".



To prevent the battery from running out, do not use it for a long time while the engine is stopped.

### About the touch switch

Touch switches displayed on the display cannot be operated by directly touching them. Use the remote control to operate the touch switches shown on the display. When the touch switch function is working, it will be as follows. •The color of the touch switch becomes brighter. •If the touch switch has an operation indicator light, the operation indicator light will illuminate.

electronic music



Knowledge

option

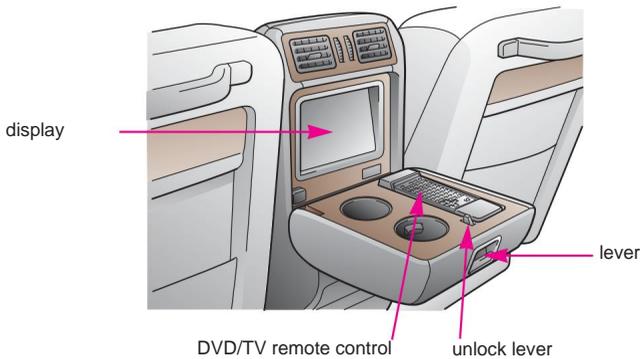
Touch switches that cannot be operated are displayed in gray and cannot be operated.

## About the instrument components

The rear electro-multi vision consists of a display, remote control and rear audio controller. The display and remote control are located in the rear console tower and the rear audio controller is located in the rear center armrest.

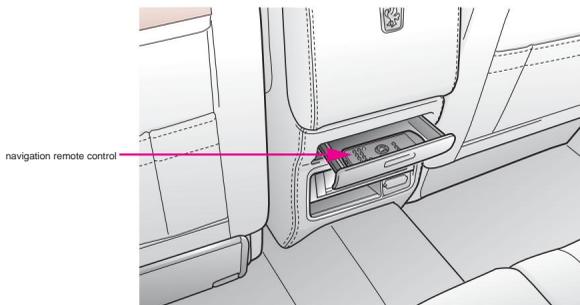
### Top of rear console tower

To use, pull the lever to open. •When storing, pull the lock release lever forward and then lift it up.



### Lower rear console tower

The navigation remote control is stored in a push-open type glove compartment.



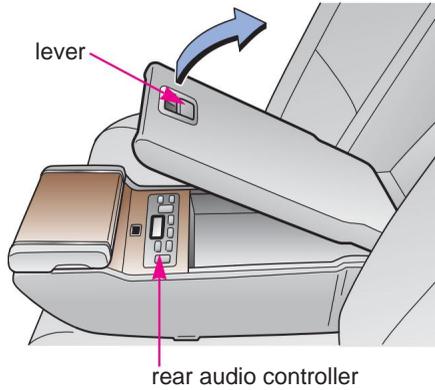
Rear

electro

option

## rear center armrest

To use, pull the lever to open.



Rear

electronic music

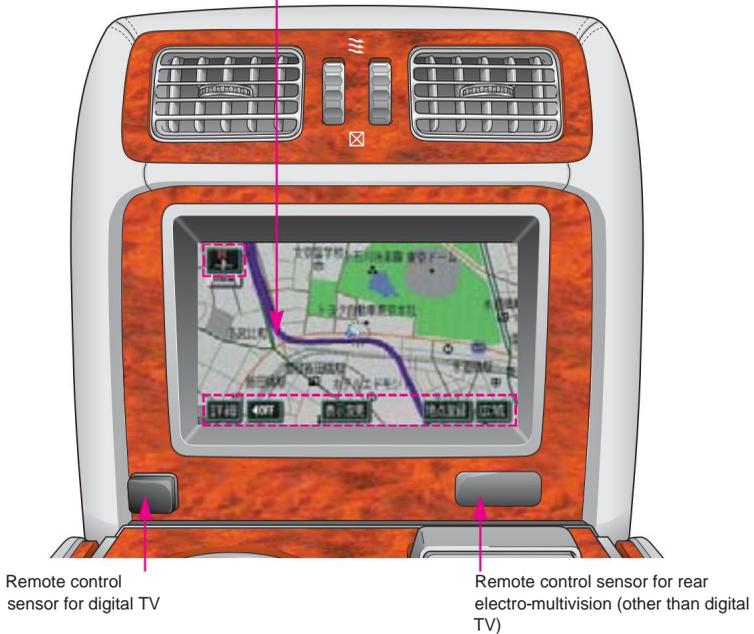
option

# ÿdisplay

## display

Located in the rear console tower.

Each screen on page 7 is displayed here, and the touch switches on the screen are operated using the remote control. •Even if you directly touch the touch switches displayed on the display, they cannot be operated.



Knowledge

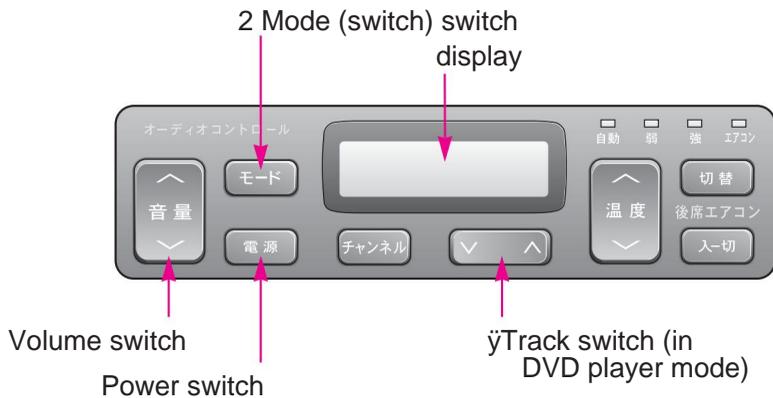
- The LCD screen may appear whitish or blackish when viewed from an angle.  
increase.
- If the screen is exposed to outside light such as sunlight, it will be difficult to see the screen. •If you wear sunglasses with polarized lenses, the screen may appear dark or difficult to see.  
or

# 490 rear audio controller

## rear audio controller

### rear audio controller

Located on the rear center armrest.



\*For other switches, please refer to the "Century Rear Seat Owner's Manual".

Rear



#### Knowledge

When a problem occurs in the DVD player, the following indications are displayed on the display to notify the player's status. •When the disc is dirty or cannot be read because the disc is upside down.

"dvd ERR 1"

electronic music • When there is a problem with the player "

dvd ERR3

dvd ERR4"

option

•When an abnormal temperature is detected in the player, the following message appears on the display and the function of the player stops automatically. In this case, when the temperature of the player returns to room temperature after a while, the display disappears and the player becomes ready for use.

"WA IT"

### How to turn on the power

ÿPower switch Every time you press the switch, the power switches between ON and OFF.

### Volume adjustment/mode switching

ÿVolume switch You can adjust the volume. •To increase the volume, press the side of the switch, and to decrease the volume, press the side of the switch.



- Pressing the switch and releasing it immediately (less than 1 second) adjusts the volume step by step.
- Press and hold the switch for 1 second or more to adjust the volume continuously.



注意

Please listen at a moderate volume so as not to interfere with safe driving.

ÿMode (switch) switch Allows you to switch modes. •When the power is ON, the mode can be switched.

ÿEvery time you press the switch, the mode changes in the order of "FM -> tape -> CD auto-changer -> DVD player -> digital TV -> AM -> SW (short wave) -> FM".

\* For operation of modes other than DVD player and digital TV, refer to "Century rear seat Please refer to the section "How to use audio" in the "Operating Manual".



Knowledge

- Tape, CD auto-changer, and DVD player should not be used when they are not ready for use. It is not possible to select
- In the front electro-multi-vision, only the sound is switched, and the screen is not switched. plug.

# 492 rear audio controller

## DVD player operation Track

switch You can cue a track while playing a music CD . •If the track you want to cue is behind the track, it before the track, press the switch side.



•The track number will be displayed on the display, so select the desired track number.

## When playing a DVD-Video, DVD-Audio, or Video-CD

### DVD video

chapter number can be selected. •Chapter number

To select the larger side, press the side of the switch. To select the smaller side, press the side of the switch.

•The chapter number is displayed on the display, so select the desired chapter number. call.

### DVD Audio/Video CD Track

number can be selected. •To select a higher track number, press the switch side, and to select a smaller track number, press the switch side.

•The track number will be displayed on the display, so select the desired track number. DVD videos may not be displayed depending on the disc.



Knowledge

- Depending on the disc, the mark may be displayed on the screen and the operation may not be possible. •
- Some video CDs may not work or behave differently depending on the disc.

Rear

electronic music

option

# MEMO



Rear

elect

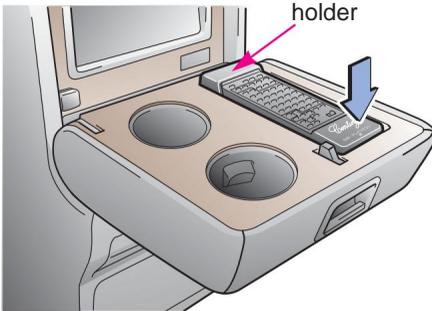
option

## 494 remote\_control

# Before using the remote control

There are two types of remote controls: the DVD/TV remote control and the navigation remote control.

### remove How to remove the DVD/TV remote control



Pressing the "push" position on the remote control lifts it up so that it can be removed from the holder.

### How to attach the DVD/TV remote control

Attach the remote control to the holder and press the "push" position to fix it. •The remote control can be operated even when it is attached to the holder.

### Before using the navigation remote control When

using the remote control for the first time, pull out the insulating sheet from the battery case on the

back.

electronic music

option

## How to operate

rear electro-multi-vision, point the remote control at the light receiving part of the display.

Do not operate at the same time as the remote controller for the front seat. Doing so may cause erroneous operation.



Do not leave the remote control unattended. If the remote controller rolls under the driver's seat when the vehicle is stopped or when turning a curve and gets caught under the brake pedal, it may lead to an unexpected accident.



Be careful when handling the remote control.

- Do not leave the remote controller in a place where the temperature is high (such as on the top of the package tray) for a long time when.
- Do not drop the remote control or subject it to impact. • Do not place heavy objects on the remote control or sit on it. •Do not disassemble the remote controller. •If the remote control cannot be operated unless it is brought close to the sensor, replace the batteries. •The remote control may not work if the light sensor is exposed to direct sunlight. At this time

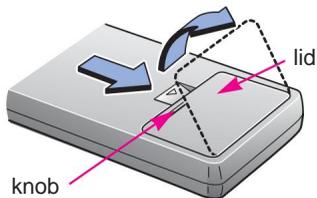
Block the light from the light sensor before operating.

Rear

electro

option

## Inserting the batteries for the DVD/TV remote control



Open the lid while pressing the knob on the back of the remote control.



Pay attention to the orientation and insert the AA batteries as shown in the illustration.

Close the lid.



注意

Be careful when handling batteries.

•Make sure that the poles and poles of the battery are oriented correctly. •When replacing the batteries, replace both with new ones of the same brand.

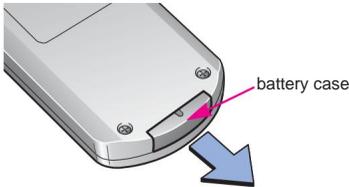
Rear

electronic music

option

## To replace the battery of the navigation

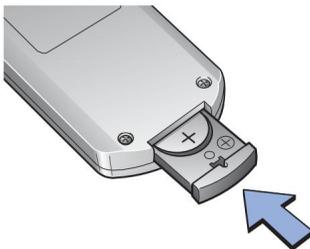
When replacing the battery, set the lithium battery (CR2025).



Pull out the battery case on the back of the remote control.



Replace the battery. •Set the battery with the mark facing up.



Close the battery case.



警告

Do not let children touch the removed batteries and parts. Since the parts are small, if swallowed by mistake, it may cause choking, resulting in serious injury or, in the worst case, death.



注意

Make sure that the poles and poles of the battery are oriented correctly.

Rear

electro

option

## DVD/TV remote control

Located on top of the rear console tower.

Wide switch  
(page 505)

Power off switch  
(page 501)

Volume  
switch (page 501)

DVD player  
operation switch  
(page 293)

Digital TV  
operation switch  
(page 244)

Cursor  
operation  
switch (page 506)

DVD/TV  
selector switch  
(page 504)

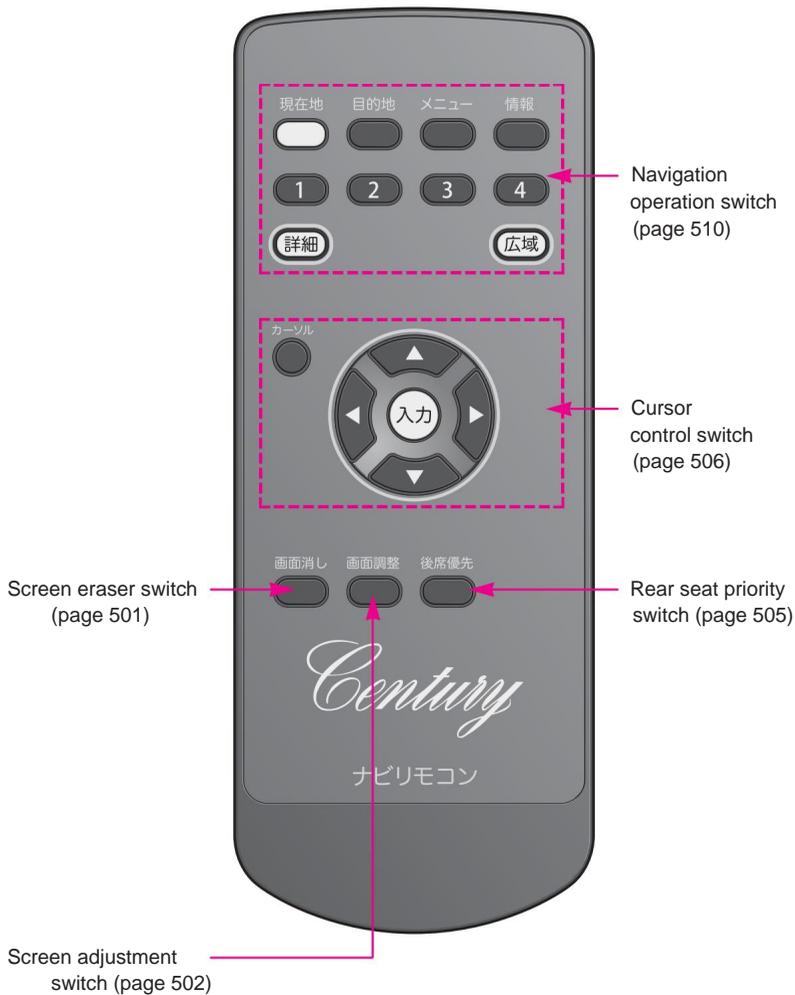


Rear

electronic music  
option

navigation remote control

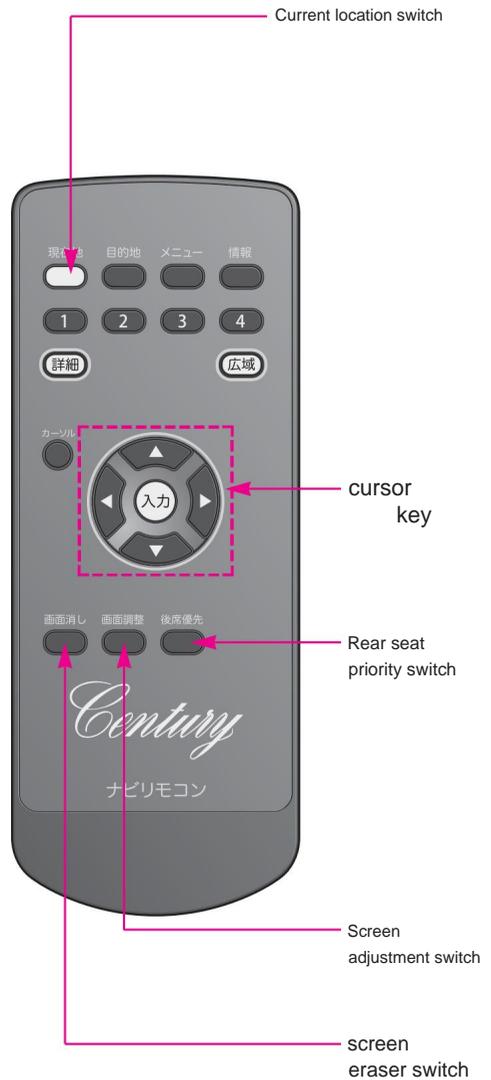
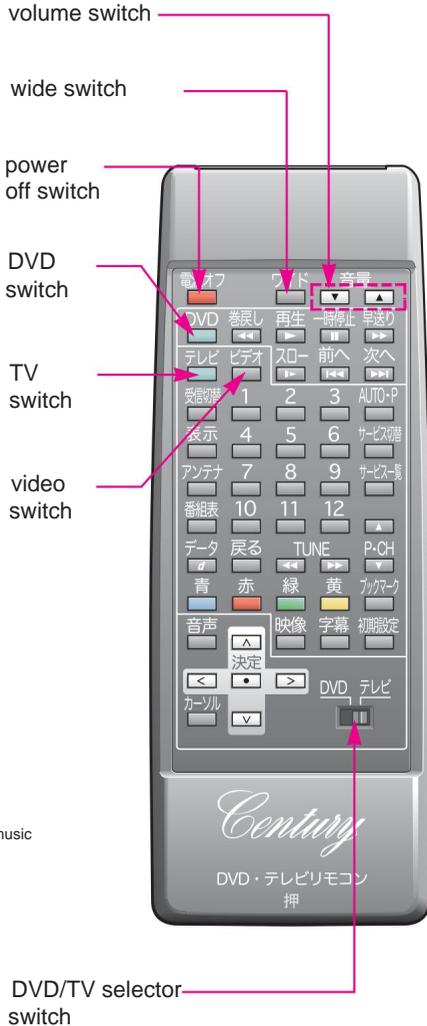
It is located at the bottom of the rear console tower.



Rear

electro  
option

# Basic operation switch



### When turning off the screen

Press Power Off on the DVD/TV remote control or on the Navi remote control. •To display the screen again, press the switch for each mode.

### volume control

To increase the volume, press the volume switch on the DVD/TV remote controller toward •to decrease it. If you press the switch and release it immediately (less than 1 second), you can adjust the volume step by step. Press and hold the switch for more than 1 second to adjust the volume continuously.

Rear

electro

option

### Image quality adjustment

If you want to adjust the screen, use the following method. Please also see page 17.

Image quality adjustment for navigation, etc. Screen example (daytime image display)



Example of image quality adjustment screen for DVD, etc. (Daytime image display)



Press the **on the coffee navi** remote control .

On the image quality adjustment screen, press the or **y** cursor key on the navigation remote control to select an item. •For operations on the image quality adjustment screen, see [the next item, "Image Quality Adjustment . "](#)

If you **press SCRE** or do not operate for about 20 seconds or more, the picture quality adjustment screen will be canceled automatically.

Rear

electronic music

option

## Image quality adjustment

**Tint** Press on the navigation

remote control cursor key to

the green color, or press to increase the red color.



**Color depth** \* To darken the color,

press the cursor key on the navigation remote control, and to

the color, press the dragonfly .



### Press the cursor

key on the navigation remote control to increase the contrast, or press to decrease the contrast.

### Brightness

To brighten, press the cursor key on the navigation remote control, and to darken.

\* You can adjust the hue and color depth when displaying images such as DVDs. For the navigation screen, etc., only the contrast and brightness can be adjusted.



Knowledge Day and night images can be adjusted independently.

Rear

electro

option

## DVD/TV selector switch Set to

the DVD side when operating a DVD player, and to the TV side when operating a digital TV/video.

## screen switching

You can switch screens (modes) by performing the following operations.

• When you

press the

tion on the

current location navigation remote control, the

current location screen appears. (See pages 24 and 391 for how to operate GPS voice navigation and information.)

### Digital TV DVD

• When the DVD/TV selector switch on the TV remote control is set to the TV side, pressing the **Digital TV** (TV) to digital TV mode. (See page 244 for how

Rear

### Video

When you press the video in **digital TV** mode, it will be in video mode. You can display images from a device (video, etc.) connected to the video terminal. (For video terminals, see page 23.)

electronic music

option

### DVD player DVD/TV

When the DVD/TV selector switch on the remote control is set to the DVD side, **press to operate the DVD player** mode. DVD (See page 293 for how to

## Toggle widescreen mode

To switch to widescreen mode, follow the steps below. Please also see page 20.

When watching a digital TV, etc., every time you press WIDE on the DVD/TV remote control,



The wide screen mode switches in the order of .

## While driving

in there are functions that cannot be operated due to safety considerations.

Each time you press the rear  on the navigation remote control, the rear seat priority mode will switch between ON and OFF. • Front If you press the switch on the electro-multi-vision body or turn the engine switch to "LOCK", the rear seat priority mode will automatically turn off.



Knowledge

- While driving, when the rear seat priority mode is ON, the front electro-multi-vision A ground screen is displayed.
- If you operate the front electro-multi-vision while the car is stopped, the rear seat priority mode will be automatically activated. OFF.
- When different screens are displayed on the front and rear, turn on the rear seat priority mode. You can not.

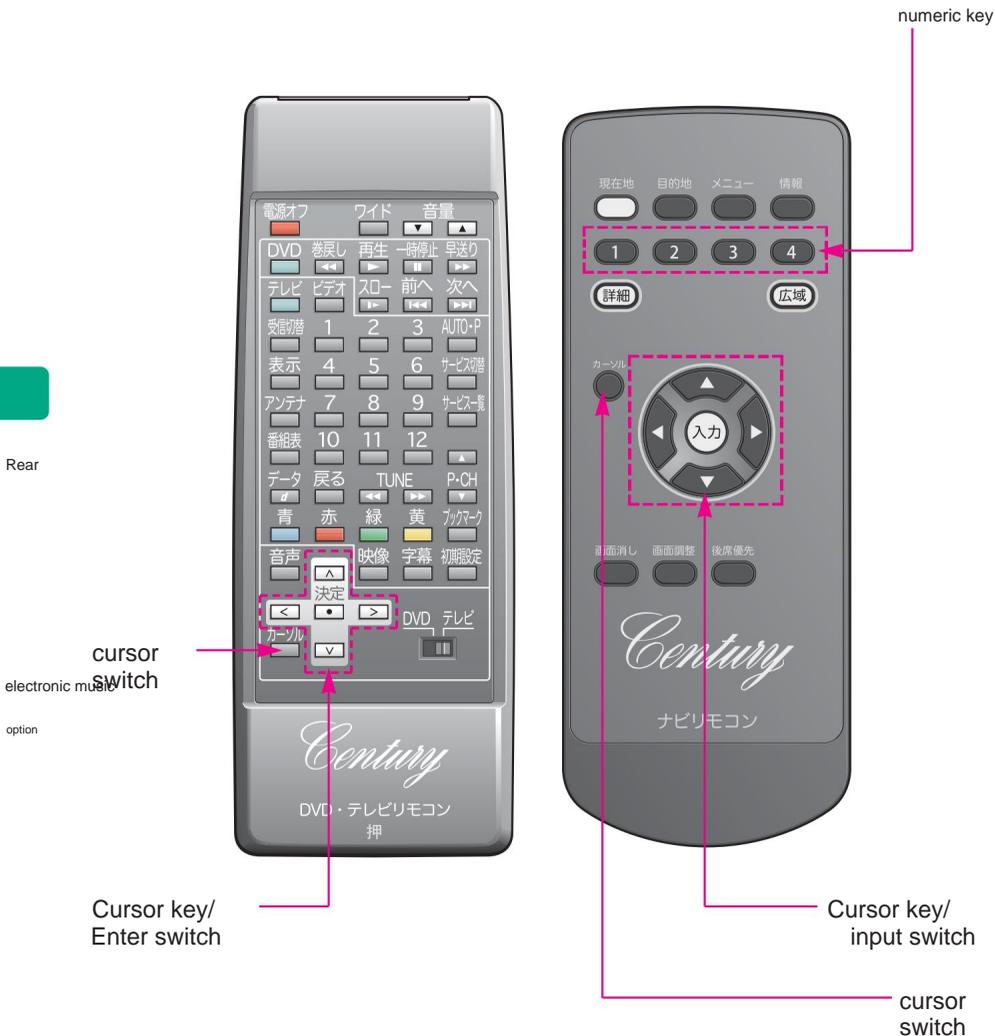
Rear

elect

option

# Cursor control switch

Even if you directly touch the touch switches displayed on the display, they cannot be operated. Use the cursor operation switches on the remote control to operate the touch switches shown on the display.



## Touch switch operation

There are the following types of touch switch operations. In either case, use the cursor operation switches to operate.

### Selection in the cursor bar



cursor bar

Press the **cursor bar** on the coffee navi remote control. • (cursor bar) appears on the display. • You can also display the cursor bar by pressing the cursor key on the navigation remote control.



Press the cursor key on the navigation remote control and move the cursor bar to the touch switch you want to operate.

Press on the Navi remote control.



Knowledge

If you press the **enter** while the cursor bar is displayed, the cursor bar disappears.

Rear

electr

option

---

## Choice of touch switches

---

Use the following method to operate screens that have touch switches surrounded by orange (DVD players) and yellow (digital TVs). •The orange and yellow frames around the touch switch indicate the touch switch.

is selected.

<Example: DVD operation screen>



This touch switch is selected.

Press the cursor key on the DVD/TV remote control and select the touch switch you want to operate.

Press ENTER on the DVD/TV  remote control.

Rear

electronic music

option

## Select menu item

Use the following method to operate DVD disc-specific menu items and information screens. The DVD/TV remote control is used to operate the DVD player, and the navigation remote control is used to display the information screen.

DVD/TV remote control

<Menu items unique to DVD discs>



Press the cursor key on the DVD/TV remote control to select a menu item. Press ENTER on the DVD/TV remote control.



navigation remote control

<Information screen>



**Operation with the "cursor bar"** Press the cursor key on the navigation remote control to select a menu item.

Press on the navigation remote control.

**Operation with "number keys"**

Pressing the number keys ( - ) on the navigation remote control displays the item screen corresponding to the pressed number key.

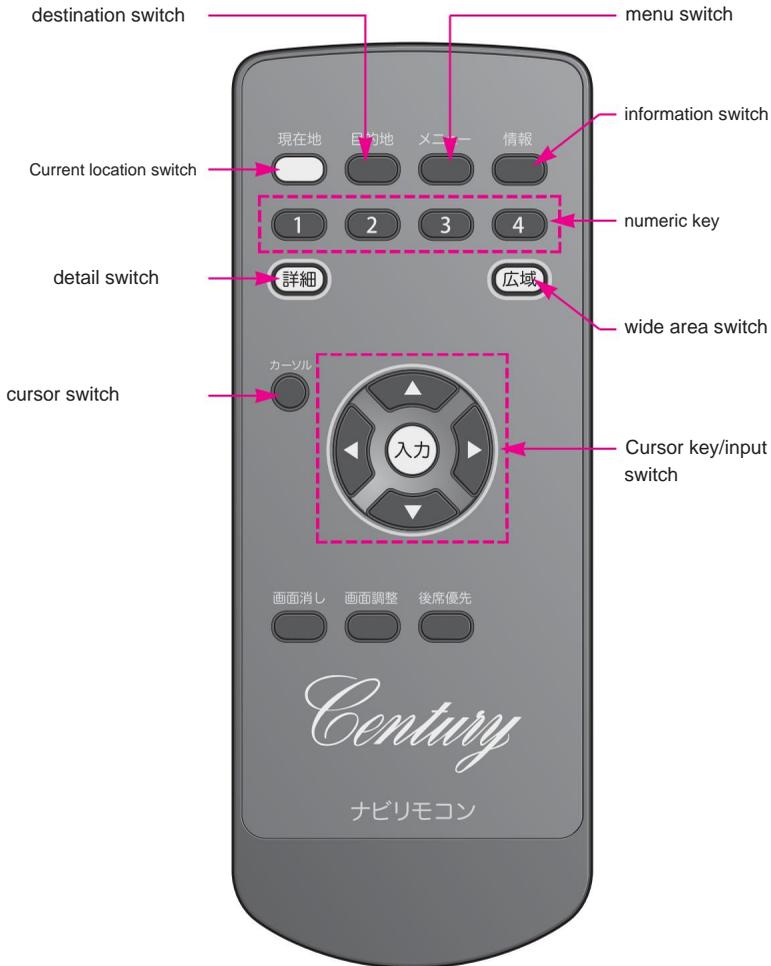
Rear

electro

option

# GPS voice navigation/information

You can operate GPS voice navigation and information. (Here, only operations using the remote control are described. For information on how to operate the displayed screen, see "GPS Voice Navigation" on page 24 and "Information" on page 391.)



Rear

electronic music

option

## Current location display



When a map or menu screen other than your current location is displayed, press **[Home]** to return to the current location screen. • On the

When you press your current location, the name of the place near your current location, the name of the nearby route, and the route number are displayed.



Route

names and route numbers that do not have information on the knowledge map DVD-ROM will not be displayed.

## Switching the map scale You can

switch the map to the desired scale (map range) from 1/20,480,000 to 1/5,000.



To widen the map, press **[Home]**. To narrow the map, press **[Home]**. • Each time the switch is pressed, the

switch.

you can switch the scale steplessly by pressing and holding for about 1 second or more.

## 512 remote\_control

### map movement

To move the map, follow the steps below.



Press the **○** when the map is displayed. (The cursor bar appears) can also display the cursor bar by pressing the cursor key.



Press the **↻** cursor key to move the cursor bar to the position you want to center on the map.

If you press **○** at a position other than the center of the map.



Knowledge

If you press the **○** while the cursor bar is displayed, the cursor bar disappears.

Rear

electronic music

option

### Displaying the menu screen



Press **Menu** to display the menu screen. From this screen, you can set each navigation function.

### Destination setting



Press **Dest** to display the destination setting screen. •You can set your destination from this screen.

### Display information screen



Press **Info** to display the Information screen. If you do not operate for 20 seconds or more, the information screen will be canceled automatically. •Each function of Electro Multivision can be set from this screen.

Rear

electro

option

## Digital TV/DVD player

- See “Digital TV” on page 244 for how to operate the digital TV.  
when.
- See “DVD Player” on page 293 for how to operate the DVD player.  
Please give me.



Rear

electronic music

option

# Sakuin



Saku

# Sakuin

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## VICS Information Pay Broadcasting Service Contract Agreement

### Chapter 1 General

#### Provisions (Application

of Terms and Conditions) Article 1 The Road Traffic Information and

Communication System Center (hereinafter referred to as "the Center") shall comply with Article 52-4 of the Broadcast Law (Law No. 132 of 1950). Based on the above provisions, we have established this contract agreement for VICS information pay broadcasting service (hereinafter referred to as "this contract"), and provide VICS information pay broadcasting service according to this agreement. (Changes to Terms and Conditions)

Article 2 The Center may change these terms and conditions. In this case, the service provision conditions shall be based on the VICS Information Pay Broadcasting Service Contract Agreement after the change. (Definition of terms) Article 3 In this agreement, the following terms shall have the following meanings.

#### (1) VICS service A pay

broadcasting service of road traffic information transmitted from FM multiplex broadcasting stations by this center for subscribers who use automobiles (2) VICS service contract

Contract to receive VICS service from this center (3) Subscriber

Person who has concluded a VICS service contract with this center (4) VICS descrambler Scrambled (disturbed) radio waves from FM multiplex broadcasting stations Equipment for decrypting and enabling viewing of broadcast programs

### Chapter 2 Types of Services, etc. (Types

#### of VICS Services) Article 4 VICS services

are of the following types. (1) Character display type service

Services that display road traffic information using text (2)

Simple graphic display type services Services that display road traffic information using simple graphics (3) Map superimposed services

Service in the form of superimposing information on a digital road map possessed by an in-vehicle device (VICS service

hours) Article 5 In principle, the Center will provide VICS services for approximately 120 hours or more per week.

### Chapter 3 Contracts

#### (contract units)

Article 6 The Center will conclude one VICS service contract for each VICS descrambler.

#### (Service Area) Article 7 The

VICS service area shall be the area where the radio waves of this center can be received (within the range where NHK-FM broadcasting can be generally received in the area of all prefectures). However, even in the service area, the VICS service may not be available due to radio wave conditions.

(Establishment of contract, etc.) Article 8 VICS Service shall be deemed to have applied for and accepted a contract by purchasing a VICS compatible FM receiver (an FM receiver with a built-in VICS descrambler). Thereafter, subscribers shall be able to continue to receive the provision of services. (Change of VICS service type) Article 9 Subscribers may change the type of VICS service shown in Article 4 by purchasing a VICS compatible FM receiver compatible with the type of VICS service. I can. (Transfer or succession of contractual status) Article 10 A subscriber may transfer its rights or succession of status as a subscriber to a third party. (Cancellation of Contract by Subscriber) Article 11 The Center will consider the subscriber to cancel the VICS service contract in the following cases. (1) If the subscriber intends to use the VICS descrambler

when it stops over time

#### (2) VICS descrambler owned by the subscriber

When it becomes impossible to use

(Termination of contract by the Center)

Article 12 1. The Center may terminate the VICS service contract if the subscriber violates the provisions of Article 16. In addition, in accordance with the provisions of Article 17, if the transmission method of this broadcast is changed, etc., the VICS service contract shall be deemed to have been cancelled.

2. Even if the VICS service contract is terminated in accordance with the provisions of Article 11 or 12, the center will not refund the viewing fee for the VICS service.

## Chapter 4 Fees

(Obligation to Pay Fees)

Article 13 Subscribers are required to pay a fixed fee for the VICS services provided by the Center at the time of subscribing for each contract unit as specified in the separate table. Fees are paid by subscribers when they purchase receivers.

2 The VICS service is provided by multiplexing it with FM broadcast radio waves. You will no longer be able to use it. If there are unavoidable circumstances, the Center will notify subscribers through the "Notification" screen of the VICS service, etc., and change the transmission method of the main broadcast within a period of 3 years or more. You may.

## Chapter 5 Maintenance

(Maintenance and Management)

Responsibilities of the Center) Article 14 The Center shall endeavor to conduct appropriate maintenance and management in order to maintain the viewing quality of the VICS services provided by the Center. However, this does not apply to deterioration in viewing quality caused by the subscriber's equipment. (Suspension of Use) Article 15 1. The Center may suspend the use of the VICS service when unavoidable due to maintenance or construction of broadcasting facilities.

[Appendix Viewing Fee]

Viewing fee: 315 yen (consumption tax of 15 yen)

However, it is included in the purchase price of the in-vehicle device.

2. When the Center suspends the use of the VICS service pursuant to the provisions of the preceding paragraph, it will notify the subscriber in advance. However, this shall not apply in urgent and unavoidable cases.

## Chapter 6 Miscellaneous

Provisions (Subscriber's Obligations)

Regarding Use) Article 16 Subscribers may not retransmit or redistribute broadcasts of VICS services provided by the Center.

(Exemption

from Liability) Article 17 1. The Center reserves the right to suspend broadcasting due to viewing disturbances such as natural disasters, incidents, weather, etc., or for any other reason not attributable to the Center that makes it impossible or difficult to view the VICS service. We do not take any responsibility if this happens. In addition, the user acknowledges that part of the VICS service may not be displayed due to reasonable circumstances such as changes in the shape of the road. However, the Center will make reasonable efforts to ensure that VICS services are properly displayed to the extent possible, even on old digital road maps that do not correspond to the changes, for three years after the changes. I shall concentrate.

\*This contract agreement is as of June 1, 2006. is posted.

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# MEMO

# MEMO

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# MEMO



Century  
Electro Multivision

Ce-86



Please contact the following  
for inquiries and consultations.

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