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Introduction

NAVIGATION SYSTEM OWNER'S MANUAL

This manual explains the operation of the Navigation System. Please read this manual carefully to ensure proper use. Keep this manual in your vehicle at all times.

The screen shots in this document and the actual screens of the navigation system differ depending on whether the functions and/or a contract existed and the map data available at the time of producing this document.

NAVIGATION SYSTEM

The Navigation System is one of the most technologically advanced vehicle accessories ever developed. The system receives satellite signals from the Global Positioning System (GPS) operated by the U.S. Department of Defense. Using these signals and other vehicle sensors, the system indicates your present position and assists in locating a desired destination.

The navigation system is designed to select efficient routes from your present starting location to your destination. The system is also designed to direct you to a destination that is unfamiliar to you in an efficient manner. Map database is made based on AISIN AW maps, whose information source comes from NAVTEQ maps. The calculated routes may not be the shortest nor the least traffic congested. Your own personal local knowledge or "short cut" may at times be faster than the calculated routes.

The navigation system's database includes Point of Interest categories to allow you to easily select destinations such as restaurants and hotels. If a destination is not in the database, you can enter the street address or a major intersection close to it and the system will guide you there.

The system will provide both a visual map and audio instructions. The audio instructions will announce the distance remaining and the direction to turn when approaching an intersection. These voice instructions will help you keep your eyes on the road and are timed to provide enough time to allow you to maneuver, change lanes or slow down.

Please be aware that all current vehicle navigation systems have certain limitations that may affect their ability to perform properly. The accuracy of the vehicle's position depends on satellite conditions, road configuration, vehicle condition or other circumstances. For more information on the limitations of the system, refer to pages 157 through 158.

TOYOTA MOTOR CORPORATION

IMPORTANT INFORMATION ABOUT THIS MANUAL

For safety reasons, this manual indicates items requiring particular attention with the following marks.

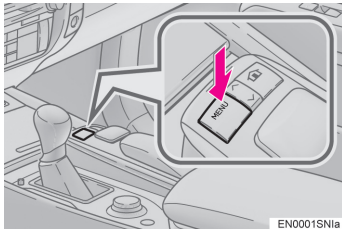
CAUTION

- This is a warning against anything which may cause injury to people if the warning is ignored. You are informed about what you must or must not do in order to reduce the risk of injury to yourself and others.


NOTICE

- This is a warning against anything which may cause damage to the vehicle or its equipment if the warning is ignored. You are informed about what you must or must not do in order to avoid or reduce the risk of damage to your vehicle and its equipment.

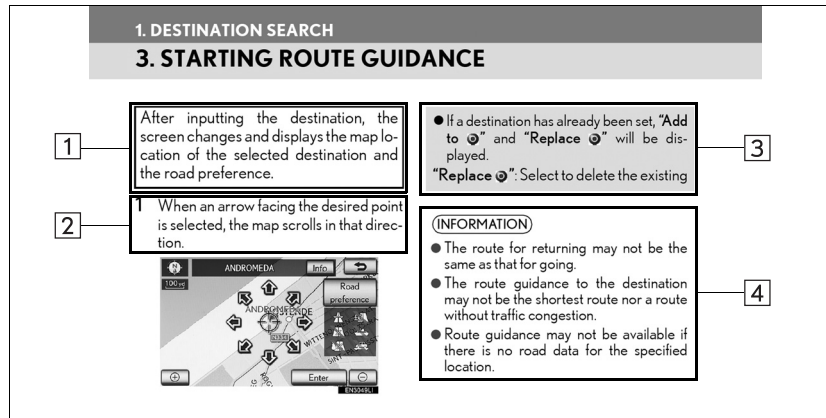
SYMBOLS USED IN ILLUSTRATIONS



Arrows indicating operations

-  Indicates the action (pushing, turning, etc.) used to operate switches and other devices.

HOW TO READ THIS MANUAL



No.	Name	Description
1	Operational Outlines	An outline of the operation is explained.
2	Main Operations	The steps of an operation are explained.
3	Related Operations	A main operation's supplementary operations are described.
4	Information	Useful information for the user is described.

■ INFORMATION FOR HYBRID VEHICLES IS WRITTEN IN BRACKETS NEXT TO THE INFORMATION FOR GASOLINE VEHICLES

Different writing styles for gasoline and hybrid vehicles

► Example

When the engine*1 <power>*2 switch is in ACCESSORY or IGNITION ON*1 <ON>*2 mode, the initial screen will be displayed and the system will begin operating.

*1 : Vehicles with gasoline engine

*2 : Vehicles with hybrid system

SAFETY INSTRUCTION



To use this system in the safest possible manner, follow all the safety tips shown below.

This system is intended to assist in reaching the destination and, if used properly, can do so. The driver is solely responsible for the safe operation of your vehicle and the safety of your passengers.

Do not use any feature of this system to the extent it becomes a distraction and prevents safe driving. The first priority while driving should always be the safe operation of the vehicle. While driving, be sure to observe all traffic regulations.

Prior to the actual use of this system, learn how to use it and become thoroughly familiar with it. Read the entire Navigation System Owner's Manual to make sure you understand the system. Do not allow other people to use this system until they have read and understood the instructions in this manual.

For your safety, some functions may become inoperable when driving. Unavailable screen buttons are dimmed.

CAUTION

- Exercise extreme caution if operating the navigation system while driving. Insufficient attention to the road, traffic or weather conditions may cause an accident.
- While driving, be sure to obey the traffic regulations and maintain awareness of the road conditions. If a traffic sign on the road has been changed, route guidance may not have the updated information such as the direction of a one way street.

While driving, listen to the voice instructions as much as possible and glance at the screen briefly and only when it is safe. However, do not totally rely on voice guidance. Use it just for reference. If the system cannot determine the current position correctly, there is a possibility of incorrect, late, or non-voice guidance.

The data in the system may occasionally be incomplete. Road conditions, including driving restrictions (no left turns, street closures, etc.) frequently change. Therefore, before following any instructions from the system, look to see whether the instruction can be done safely and legally.

This system cannot warn about such things as the safety of an area, condition of streets, and availability of emergency services. If unsure about the safety of an area, do not drive into it. Under no circumstances is this system a substitute for the driver's personal judgement.

Use this system only in locations where it is legal to do so. Some countries/provinces may have laws prohibiting the use of navigation screens next to the driver.

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*: Point of Interest

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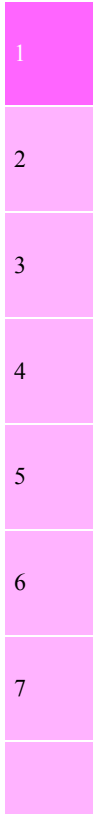
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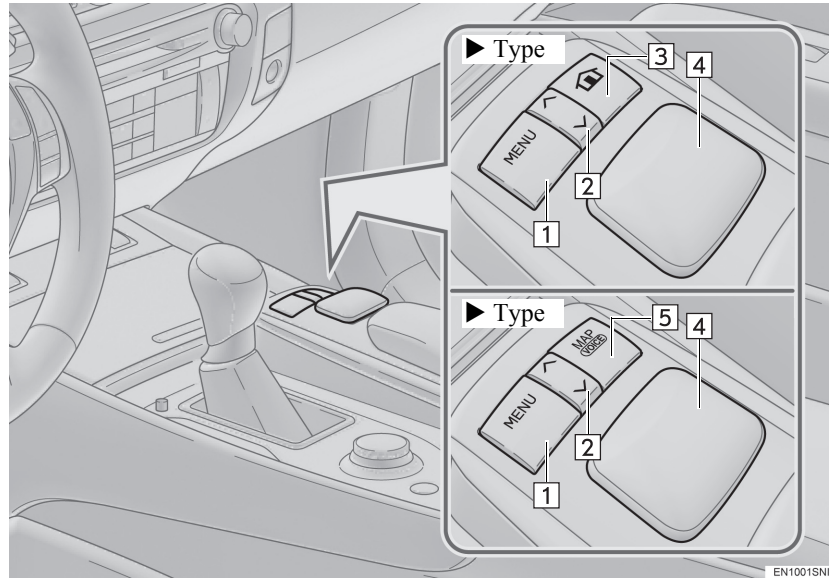
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7

1. NAVIGATION OPERATION

1. Remote Touch



► The above illustration is for a left-hand drive vehicle. The button positions are reversed for right-hand drive vehicles.

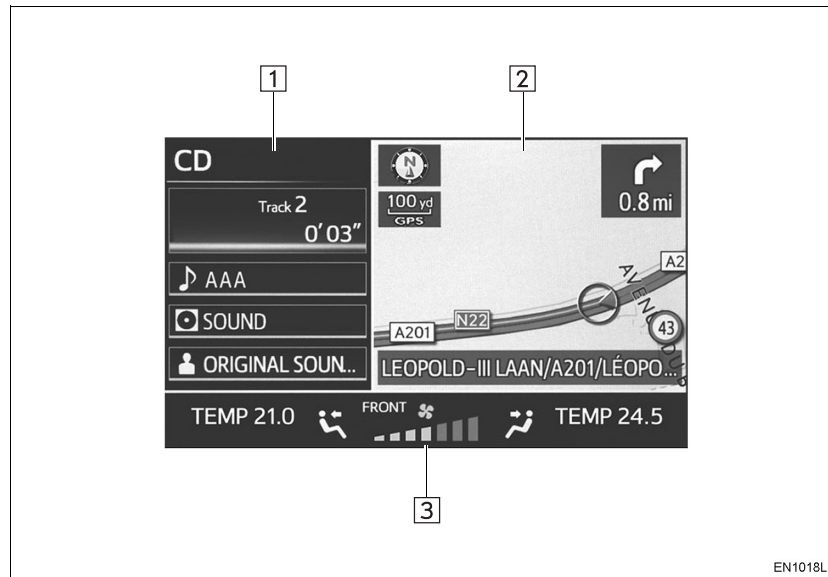
No.	Name	Function	Page
1	“MENU” button	Press to display the “Menu” screen.	28
2	“∧·∨” button	Press to change the scale of the map and to scroll the list screen.	37, 42, 56
3	“  ” button*1	Press to display the home screen.	12
4	Remote Touch knob	Move in the desired direction to select a function, letter and map screen button. Press to enter the selected function, letter or map screen button.	37
5	“MAP/VOICE” button*2	Press to repeat a voice guidance, cancel the map scroll, start guidance or display the current position.	24, 26, 46

*1: Vehicles without a 12.3-inch display.

*2: Vehicles with a 12.3-inch display.

1. NAVIGATION OPERATION

2. HOME SCREEN*



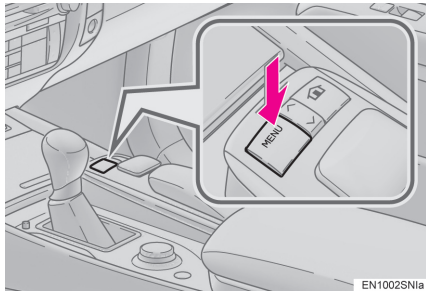
*: Vehicles without a 12.3-inch display.

No.	Name	Function	Page
1	Audio side screen	Select this side of the screen to display the audio screen. The audio side screen can be switched to the fuel consumption screen. (For details about switching the screen, see "HOME SCREEN SETTINGS*" on page 64.)	64
2	Navigation side screen	Select this side of the screen to display the current position when a destination has already been set. When a destination has not been set, the navigation menu screen is displayed.	24, 26
3	Climate screen	The climate screen can be set to be displayed or hidden.	64

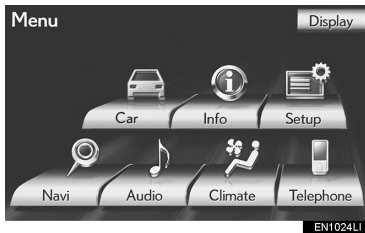
1. NAVIGATION OPERATION

3. REGISTERING HOME

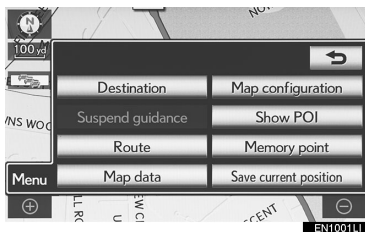
- 1 Press the “MENU” button on the Remote Touch.



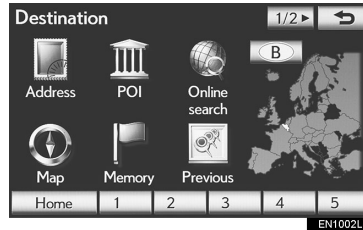
- 2 Select “Navi” and press the Remote Touch knob.



- 3 Select “Destination” and press the Remote Touch knob.



- 4 Select “Home” and press the Remote Touch knob.

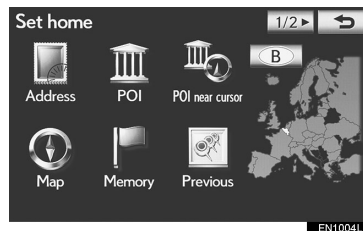


If a home address has not been registered, it can be registered by selecting “Home”.

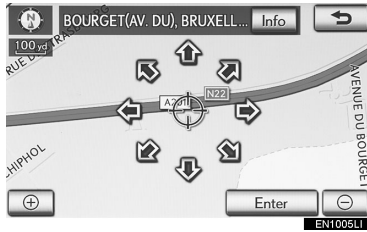
- 5 Select “Yes” and press the Remote Touch knob.



- 6 There are 10 (11 when “UK” is selected) different methods to search your home. (See “DESTINATION SEARCH” on page 78.)



- 7 Select “Enter” and press the Remote Touch knob.



Registration of home is complete.

Home can also be registered by selecting “Memory point” on the navigation menu screen. (See “REGISTERING HOME” on page 124.)

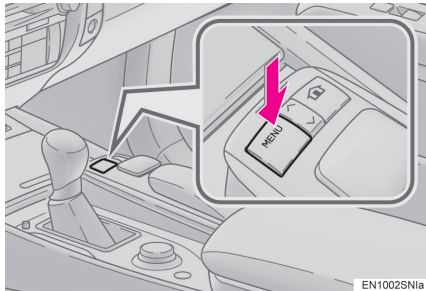
The name, location, telephone number and icon can be changed. (See “EDITING HOME” on page 125.)

The registered points can be used on the “Destination” screen. (See “DESTINATION SEARCH BY HOME” on page 81.)

1. NAVIGATION OPERATION

4. REGISTERING QUICK ACCESS

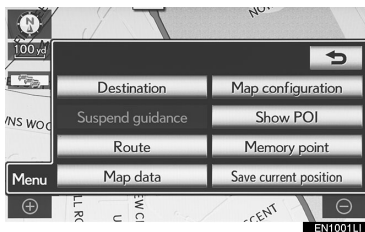
- 1 Press the “MENU” button on the Remote Touch.



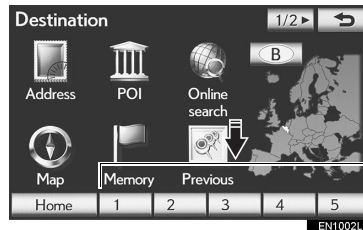
- 2 Select “Navi” and press the Remote Touch knob.



- 3 Select “Destination” and press the Remote Touch knob.

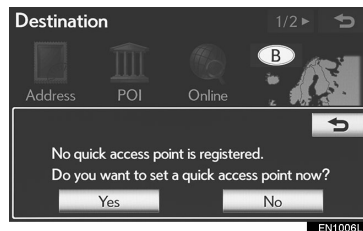


- 4 Select one of the quick access screen buttons.

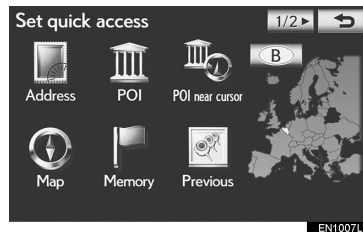


A quick access can be set to any quick access screen button that has not yet been set.

- 5 Select “Yes” and press the Remote Touch knob.



- 6 There are 10 (11 when “UK” is selected) different methods to search quick access. (See “DESTINATION SEARCH” on page 78.)



- 7 Select "Enter" and press the Remote Touch knob.



Registration of quick access is complete.

Quick access can also be registered by selecting "Memory point" on the navigation menu screen. (See "REGISTERING QUICK ACCESS" on page 127.)

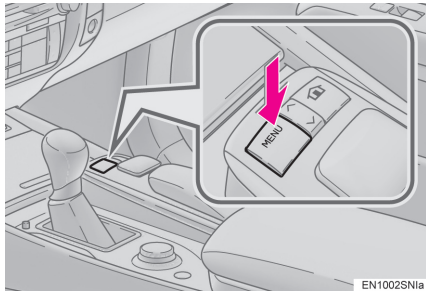
The name, location, telephone number and icon can be changed. (See "EDITING QUICK ACCESS" on page 128.)

The registered points can be used on the "Destination" screen. (See "DESTINATION SEARCH BY QUICK ACCESS" on page 81.)

1. NAVIGATION OPERATION

5. OPERATION FLOW: GUIDING THE ROUTE

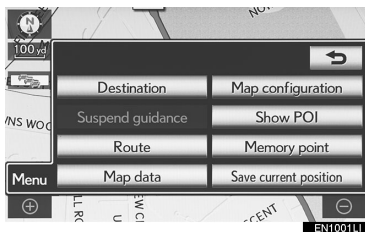
- 1 Press the “MENU” button on the Remote Touch.



- 2 Select “Navi” and press the Remote Touch knob.

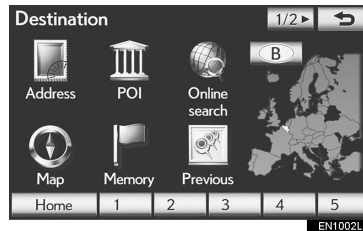


- 3 Select “Destination” and press the Remote Touch knob.

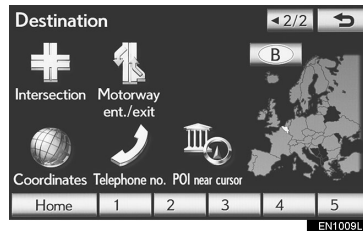


- 4 There are 13 (14 when “UK” is selected) different methods to search destinations. (See “DESTINATION SEARCH” on page 78.)

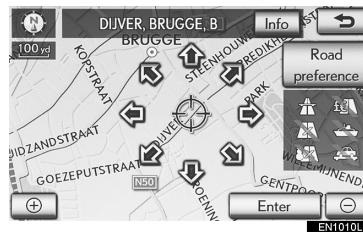
► Page 1



► Page 2

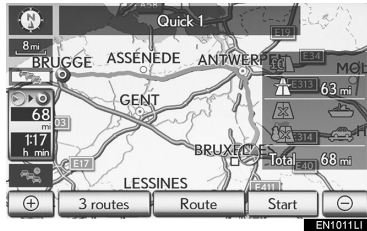


- 5 Select “Enter” and press the Remote Touch knob.



The navigation system performs a search for the route.

- 6 Select “Start” and press the Remote Touch knob, and start driving.



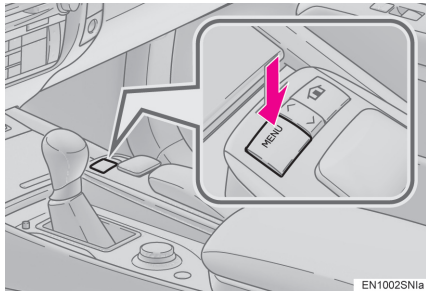
Routes other than the one recommended can also be selected. (See “STARTING ROUTE GUIDANCE” on page 99.)

Guidance to the destination is displayed on the screen and can be heard via voice guidance.

1. NAVIGATION OPERATION

6. SETTING HOME AS THE DESTINATION

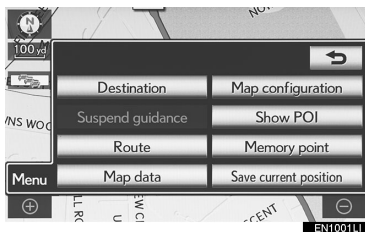
- 1 Press the “MENU” button on the Remote Touch.



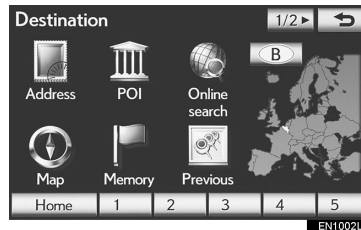
- 2 Select “Navi” and press the Remote Touch knob.



- 3 Select “Destination” and press the Remote Touch knob.

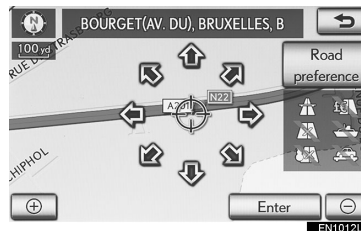


- 4 Select “Home” and press the Remote Touch knob.



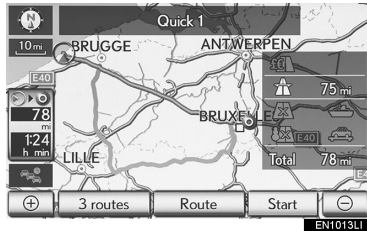
“Home” can be used if your home address has been registered. (To register home, see “REGISTERING HOME” on page 124.)

- 5 Select “Enter” and press the Remote Touch knob.



The navigation system performs a search for the route.

- 6 Select “Start” and press the Remote Touch knob, and start driving.



Routes other than the one recommended can also be selected. (See “STARTING ROUTE GUIDANCE” on page 99.)

Guidance to the destination is displayed on the screen and can be heard via voice guidance.

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1. NAVIGATION SYSTEM FUNCTION INDEX

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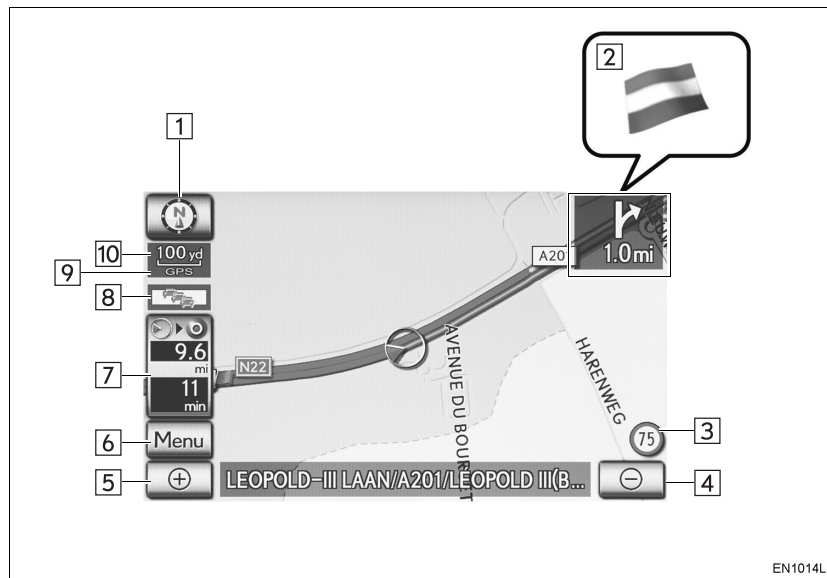
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3. QUICK REFERENCE

1. MAP SCREEN

According to the set destination, a route will be automatically searched and voice guidance, accompanied by visual guidance on the screen, will be provided. To display the screen, press the “MENU” button on the Remote Touch, then select “Navi”, and select  if the navigation menu screen is displayed.

Vehicles with a 12.3-inch display: The map screen can also be displayed by pressing the “MAP/VOICE” button.



EN1014LI

No.	Name	Function	Page
1	2D north up, 2D heading up or 3D heading up symbol	This symbol indicates whether the map orientation is set to north-up or heading-up. A north up view of the map is available in 2D map mode only. A heading up view of the map is available in 2D and 3D map modes.	57
2	Border guidance	When a vehicle crosses a borderline, the national flag of that country is displayed.	—

No.	Name	Function	Page
3	Speed limit information icon	Speed limit information can be displayed.	145
4	Zoom out screen button	Select to reduce the map scale.	56
5	Zoom in screen button	Select to magnify the map scale.	56
6	“Menu”	Select to utilize functions such as setting a destination and registering a memory point.	26
7	Distance and time to destination	Displays the distance, estimated travel and arrival time to the destination.	110
8	Traffic indicator	This mark is displayed when traffic information is received.	175
9	“GPS” mark (Global Positioning System)	Whenever the vehicle is receiving signals from the GPS, this mark is displayed.	157
10	Scale indicator	This figure indicates the map scale.	56

*: Press and hold the Power/Volume knob for 3 seconds or more to turn off the screen and restart the navigation system. Do this when the vehicle-mounted device response is extremely slow.

INFORMATION

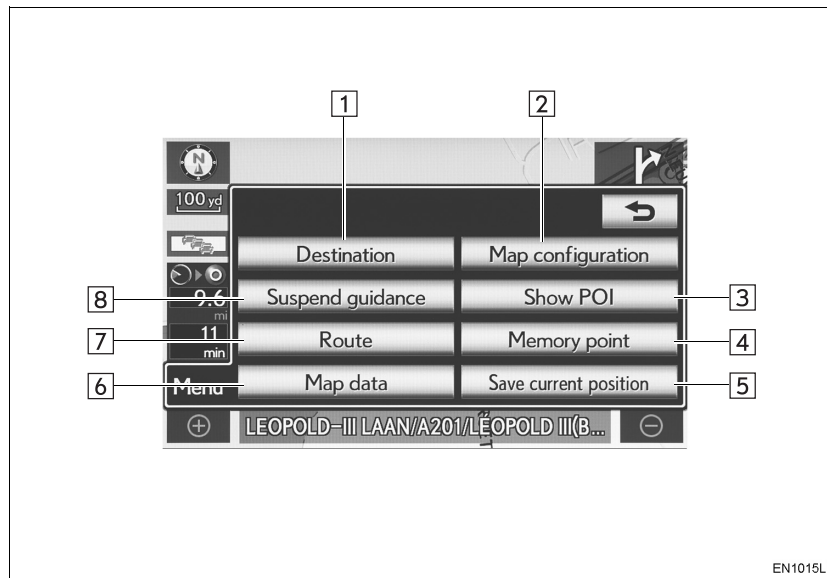
- Remove dirt from the display and its surrounding area by lightly wiping with a soft, dry cloth, such as a cloth used for cleaning glasses with plastic lenses. Scrubbing too hard or using a hard cloth could scratch the display. Also, the display is treated with a coating, and could be damaged by coming into contact with benzine or alkaline solution.
- When the screen is viewed through polarized sunglasses, a rainbow pattern may appear on the screen due to optical characteristics of the screen. If this is disturbing, please operate the screen without polarized sunglasses.

3. QUICK REFERENCE

2. NAVIGATION MENU SCREEN

This screen is used for functions such as setting a destination and registering memory points. To display the navigation menu screen, press the “MENU” button on the Remote Touch, then select “Navi”, and select “Menu” if the map screen is displayed.

Vehicles with a 12.3-inch display: The navigation menu screen can also be displayed by pressing the “MAP/VOICE” button and then selecting “Menu”.



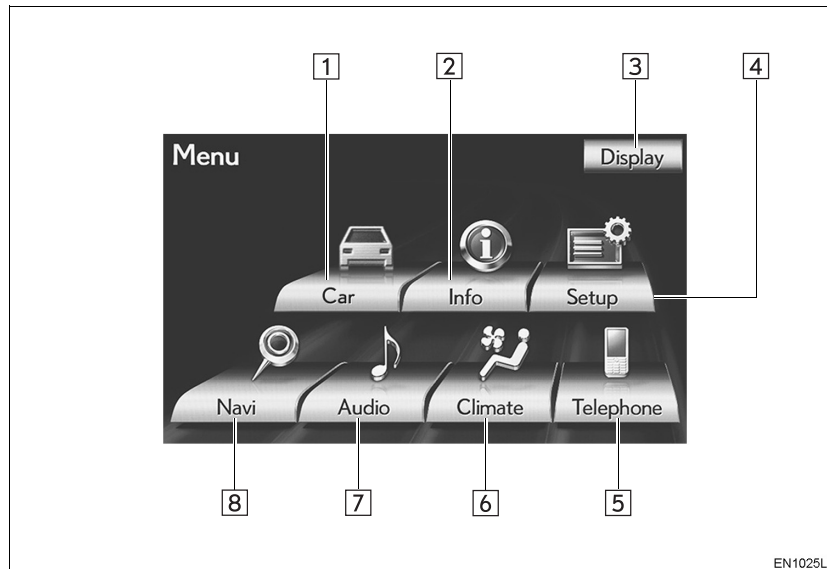
EN1015LI

No.	Name	Function	Page
1	“Destination”	One of 13 (14 when “UK” is selected) different methods can be used to search a destination.	76
2	“Map configuration”	Any one of the map configurations can be selected.	54
3	“Show POI”	Select to set the Points of Interest to be displayed on the screen.	120
4	“Memory point”	Enables changes to “Memory points”, “Home”, “Quick access” and “Area to avoid”, etc.	123
5	“Save current position”	Select to register the current position or the cursor position as a memory point.	48
6	“Map data”	Displays information regarding the map database version or covered area.	160
7	“Route”	Select to change routes and/or destinations. In addition, the route overview and route trace functions can also be used.	112
8	“Suspend guidance” or “Resume guidance”	Suspends or resumes guidance.	111

3. QUICK REFERENCE

3. “Menu” SCREEN

Press the “MENU” button on the Remote Touch to display the “Menu” screen.

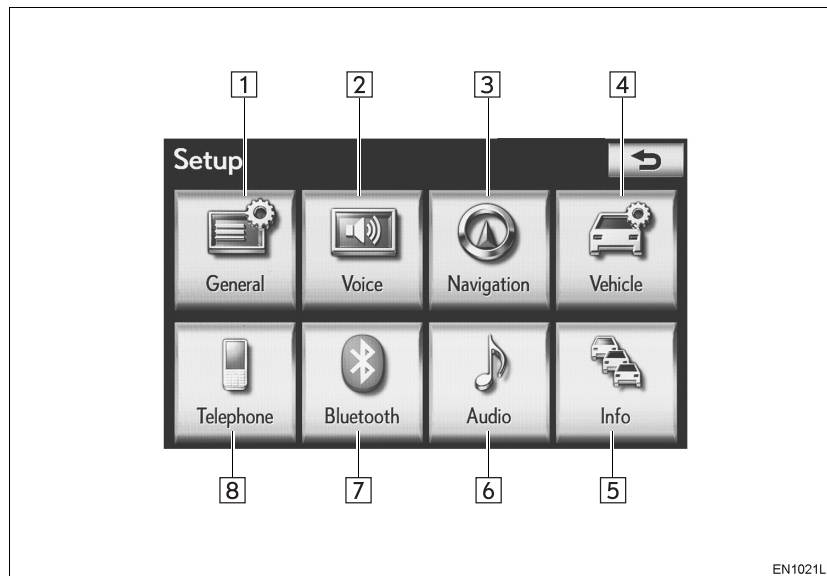


No.	Name	Function	Page
1	“Car”	Select to display fuel consumption screen.	Owner’s Manual
2	“Info”	Select to display the “Information” screen.	32, 174
3	“Display”	Select to adjust the contrast and brightness of the screens, turn the display off, etc.	44
4	“Setup”	Select to display the “Setup” screen.	30, 59, 71, 145, 151, 179, 189, 204
5	“Telephone”	Select to display the hands-free operation screen.	Owner’s Manual
6	“Climate”	Select to display the air conditioning operation screen.	Owner’s Manual
7	“Audio”	Select this button to operate the audio system.	Owner’s Manual
8	“Navi”	Select to display the navigation screen.	24, 26

3. QUICK REFERENCE

4. "Setup" SCREEN

The items shown on the "Setup" screen can be set. Press the "MENU" button on the Remote Touch, then select "Setup" to display the "Setup" screen.



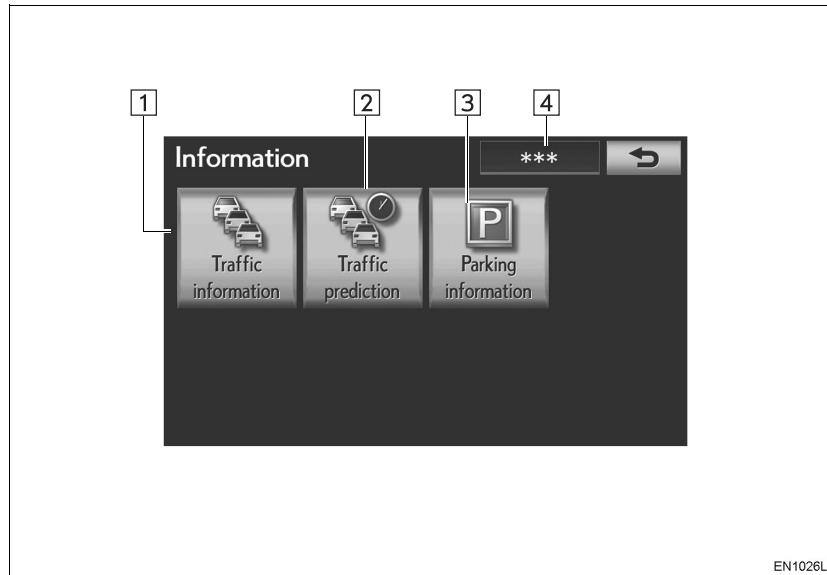
No.	Name	Function	Page
1	“General”	Select to change the selected language, operation sound settings, etc.	59
2	“Voice”	Select to set the voice guidance settings.	71
3	“Navigation”	Select to access the page which enables the setting of the average speed, displayed screen contents, POI categories, etc.	145
4	“Vehicle”	Select to set vehicle information such as maintenance information.	151
5	“Info”	Select to set traffic information, traffic prediction information and parking information.	179
6	“Audio”	Select to set sound, radio and iPod.	Owner’s Manual
7	“Bluetooth*”	Select to set Bluetooth [®] phones and Bluetooth [®] audio devices.	Owner’s Manual
8	“Telephone”	Select to set the telephone sound, phonebook and message settings.	Owner’s Manual

*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

3. QUICK REFERENCE

5. “Information” SCREEN

This screen can be used to display traffic information, traffic prediction information and parking lot information. Press the “MENU” button on the Remote Touch, then select “Info” to display the “Information” screen.



No.	Name	Function	Page
1	“Traffic information”	Using RDS-TMC* station based on FM-multiple broadcasting or TPEG* information that is received, traffic events near the current position or the cursor position can be viewed as a list.	174
2	“Traffic prediction”	Using TPEG* information that is received, traffic prediction information relevant to the area around the current position or the cursor position can be viewed.	176
3	Information provider’s logo	Displayed when receiving TPEG information.	—
4	“Parking information”	Using TPEG* information that is received, the location and available spaces of a parking lot can be checked. The parking lot can also be set as a destination.	177

*:Can only be used when receiving RDS-TMC or TPEG (Transport Protocol Experts Group) information. Depending on the country or area, receiving RDS-TMC and TPEG information may not be possible.

2

BASIC FUNCTION

1 BASIC INFORMATION BEFORE OPERATION

- 1. INITIAL SCREEN 36
- 2. Remote Touch OPERATION 37
- 3. INPUTTING LETTERS AND NUMBERS/LIST SCREEN OPERATION 39
- 4. SCREEN ADJUSTMENT 44
SCREEN SETTING ADJUSTMENT 44
- 5. MAP SCREEN OPERATION 46
CURRENT POSITION DISPLAY 46
SCREEN SCROLL OPERATION 47
SWITCHING MAP CONFIGURATIONS 54
MAP SCALE 56
MAP ORIENTATION AND 3D MAP MODE 57
STANDARD MAP ICONS 58

2 SETUP

- 1. GENERAL SETTINGS 59
SCREENS FOR GENERAL SETTINGS. 60
- 2. VOICE SETTINGS 71
SCREEN FOR VOICE SETTINGS 72

For vehicles sold outside Europe, some of the functions cannot be operated while

1. BASIC INFORMATION BEFORE OPERATION

1. INITIAL SCREEN

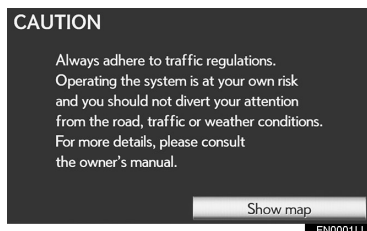
- 1 When the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode, the initial screen will be displayed and the system will begin operating.




! CAUTION

- When the vehicle is stopped with the engine running <the hybrid system operating>, always apply the parking brake for safety.

- After a few seconds, the “CAUTION” screen will be displayed.



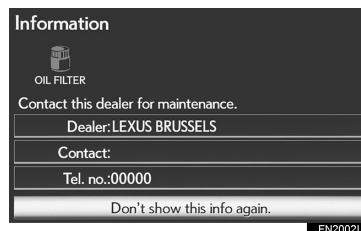
- After about 5 seconds, the “CAUTION” screen automatically switches to the home screen*¹ or the map screen*².
- ▶ Vehicles without a 12.3-inch display
 - Select “Show map” or press the  button on the Remote Touch to display the home screen.
- ▶ Vehicles with a 12.3-inch display
 - Select “Show map” or press the “MAP/VOICE” button on the Remote Touch to display the map screen.

- When the navigation system is turned on in a screen other than the home and map screen, the “CAUTION” screen will be displayed when the screen is changed to the home screen*¹ or the map screen*² for the first time after it has been turned on.

MAINTENANCE INFORMATION

This system reminds users when to replace certain parts or components and shows dealer information (if registered) on the screen.

When the vehicle reaches a previously set driving distance or date specified for a scheduled maintenance check, the “Information” screen will be displayed when the navigation system begins operating.



1. BASIC INFORMATION BEFORE OPERATION

- This screen goes off if the screen is not operated for several seconds.
- To prevent this screen from being displayed again, select “Don’t show this info again.”.
- To register maintenance information, see “MAINTENANCE” on page 151.

2

BASIC FUNCTION

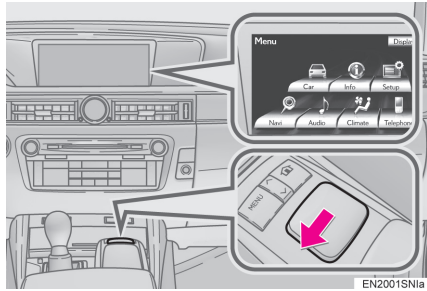
*¹: Vehicles without a 12.3-inch display.

37

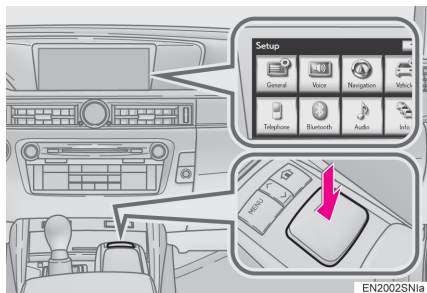
2. Remote Touch OPERATION

This navigation system can be operated by the Remote Touch when the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.

- 1 Use the Remote Touch knob and select the buttons on the screen.



- 2 To select a button on the screen, press the Remote Touch knob. Once a button has been selected, the screen will change.



- When the pointer moves close to a button, it will be automatically pulled onto that button. The strength of this pull can be adjusted. (See page 69.)
- The pointer will disappear from the screen if it is not moved for 6 seconds. Operation of the Remote Touch knob will cause the pointer to reappear.
- Press the “^” button on the Remote Touch to zoom in on the map screen and “v” to zoom out. These buttons can also be used to scroll up and down on list screens.
- Press the “MENU” button on the Remote Touch to set a destination or adjust settings for the audio system, air conditioning system, etc.
- You can return to the map screen by pressing the “MENU” button on the Remote Touch, then select “Navi”.

CAUTION

- Do not allow fingers, fingernails or hair to become caught in the Remote Touch as this may cause an injury.
- Be careful when touching the Remote Touch in extreme temperatures as it may become very hot or cold due to the temperature inside the vehicle.

1. BASIC INFORMATION BEFORE OPERATION



NOTICE

- Do not allow the Remote Touch to come into contact with food, liquid, stickers or lit cigarettes as doing so may cause it to change color, emit a strange odor or stop functioning.
- Do not subject the Remote Touch to excessive pressure or strong impact as the knob may bend or break off.
- Do not allow coins, contact lenses or other such items to become caught in the Remote Touch as this may cause it to stop functioning.
- Items of clothing may rip if they become caught on the Remote Touch knob.
- If your hand or any object is on the Remote Touch knob when the engine <power> switch is turned to ACCESSORY mode, the Remote Touch knob may not operate properly.

INFORMATION

- Under extremely cold conditions, the Remote Touch knob may react slowly.

1. BASIC INFORMATION BEFORE OPERATION

3. INPUTTING LETTERS AND NUMBERS/LIST SCREEN OPERATION

When searching for an address or name, or entering data, letters and numbers can be input via the screen.

TO INPUT LETTERS AND NUMBERS

- 1 Select the keys directly to enter letters or numbers.



: Select to erase one character. Select and hold to continue erasing characters.

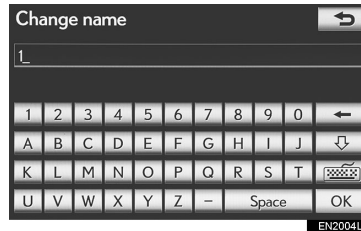
- On certain letter entry screens, letters can be entered in upper or lower case.



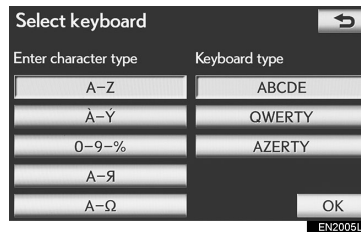
Icon	Function
	Select to enter in lower case.
	Select to enter in upper case.

TO CHANGE CHARACTER AND KEYBOARD TYPE

- 1 Select






- 2 Select desired character and keyboard and select "OK".

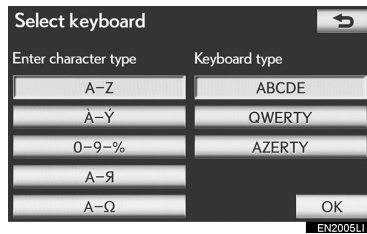


- Perform each setting according to the procedures outlined on the following pages.

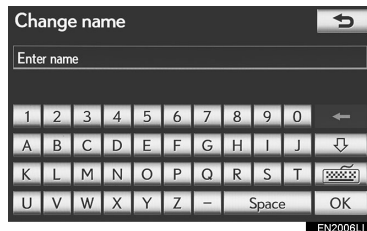
■ SELECTING KEYBOARD CHARACTERS


“A-Z”,  or  characters can be selected.

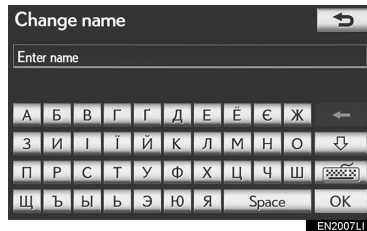
- 1 Select .
- 2 Select the desired character.




▶ “A-Z” type



▶  type



▶  type

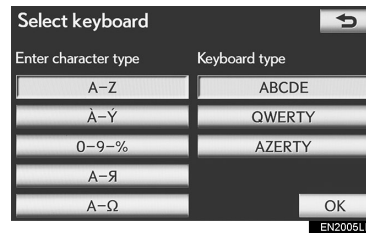


(INFORMATION)

- Depending on the conditions data is being input, it may not be possible to change keyboard characters.


■ TO INPUT UMLAUTS

- 1 Select .
- 2 Select .



- 3 Select the umlaut keys directly to enter umlauts.




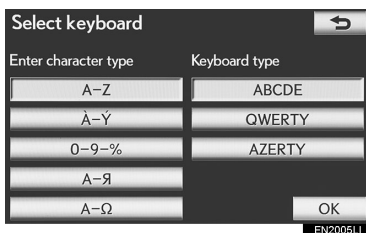
-  : Select to erase one umlaut. Select and hold to continue erasing umlauts.

2 BASIC FUNCTION

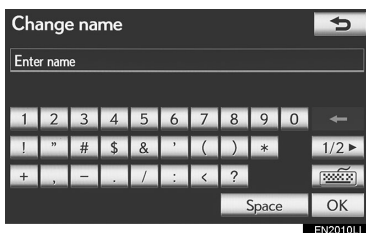
1. BASIC INFORMATION BEFORE OPERATION




■ TO INPUT NUMBERS AND SYMBOLS

- 1 Select .
- 2 Select “0-9-%”.




- 3 Select the keys directly to enter numbers or symbols.

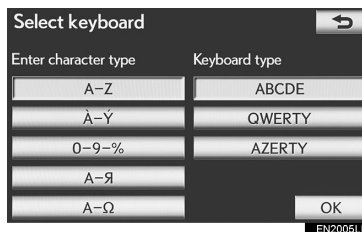


- : Select to erase one number or symbol. Select and hold to continue erasing numbers and/or symbols.
- : : Select to display other symbols.

■ SELECTING A KEYBOARD TYPE

Keyboard type can be changed.

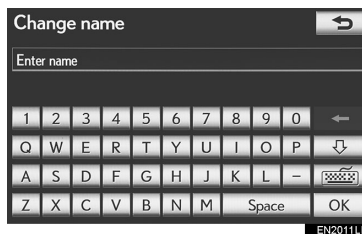
- 1 Select .
- 2 Select the desired keyboard type.



▶ “ABCDE” type



▶ “QWERTY” type



▶ “AZERTY” type



TO DISPLAY THE LIST

- 1 Select “List” to search for an address or a name.



- Matching items from the database are listed even if the entered address or name is incomplete.
- The list will be displayed automatically if the maximum number of characters is entered or the number of matching items is 5 or less.



INFORMATION

- The number of matching items is shown on the right side of the screen. If the number of matching items is more than 9999, the system displays “****” on the screen.

LIST SCREEN OPERATION

When a list is displayed, use the appropriate screen button to scroll through the list.



Icon	Function
	Select to skip to the next or previous page.
	Select and hold or to scroll through the displayed list.
	This indicates the displayed screen's position.
	If appears to the right of an item name, the complete name is too long to display. Select to scroll to the end of the name.
	Select to move to the beginning of the name.

INFORMATION

- The “^” and “v” buttons on the Remote Touch can be used to scroll up and down on list screens.

2

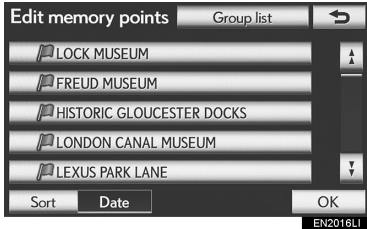
BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

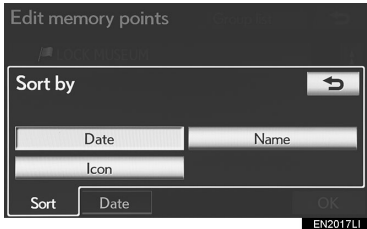
SORTING

The order of a list displayed on the screen can be rearranged.

1 Select “Sort”.



2 Select the desired sorting criteria.



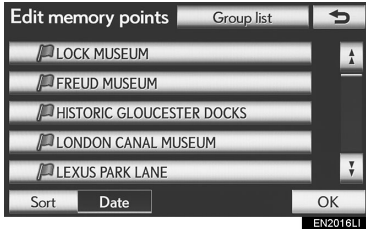
Screen button	Function
“Distance”	Select to sort in order of distance from the current location.
“Date”	Select to sort in order of date.
“Category”	Select to sort in order of category.
“Icon”	Select to sort in order of icon.

Screen button	Function
“Name”	Select to sort in order of name.
“Space”	Select to sort parking lots in order of most available spaces.

DISPLAYING THE GROUP LIST

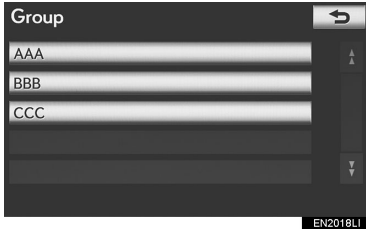
It is possible to display only the desired group items in the memory point list.

1 Select “Group list”.



- The list of memory points that is registered in the selected group will be displayed.
- “All group”: Select to close the displayed items, and display all groups.

2 Select the desired group.



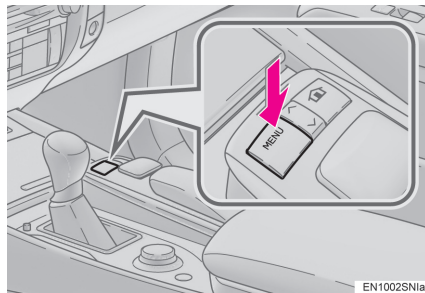
4. SCREEN ADJUSTMENT

The contrast and brightness of the screen display and the image the camera displays can be adjusted. The display can also be turned off, and/or changed to either day or night mode.

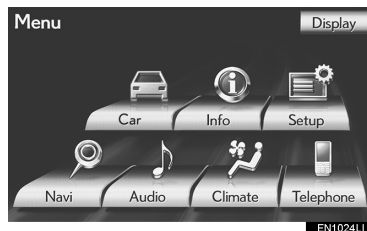
SCREEN SETTING ADJUSTMENT

ADJUSTING SCREEN DISPLAY AND CAMERA SETTINGS

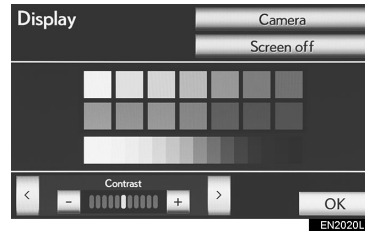
- 1 Press the “MENU” button on the Remote Touch.



- 2 Select “Display”.

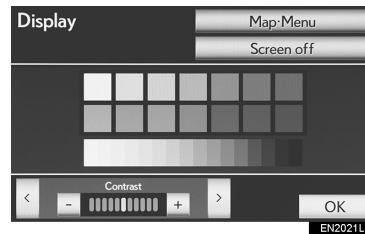


- ▶ Adjusting the screen display



“Camera”: Select to adjust the image the camera displays.

- ▶ Adjusting the image the camera displays



“Map-menu”: Select to return to the screen display settings.

2

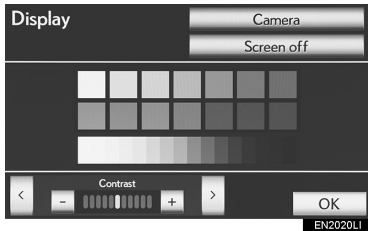
BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

CONTRAST AND BRIGHTNESS ADJUSTMENT

The contrast and brightness of the screen can be adjusted according to the brightness of your surroundings. The display can also be turned off.

- 1 Select “<” or “>” to select the desired function (“Contrast” or “Brightness”).



- 2 Select the desired screen button to adjust contrast and brightness.

Screen button	Function
“Contrast” “+”	Select to strengthen the contrast of the screen.
“Contrast” “-”	Select to weaken the contrast of the screen.
“Brightness” “+”	Select to brighten the screen.
“Brightness” “-”	Select to darken the screen.

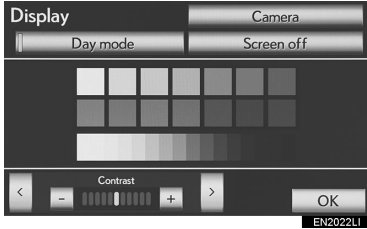
- 3 After adjusting the screen, select “OK”.

- The screen goes off when “Screen off” is selected. To turn the “Display” screen back on, press any button. The selected screen appears.

CHANGING BETWEEN DAY AND NIGHT MODE

Depending on the position of the headlight switch, the screen changes to day or night mode.

- 1 To display the screen in day mode even with the headlight switch on, select “Day mode” for brightness and contrast control.




- The displays condition is not changed to night mode even if headlight switch is turned on when the vehicle is in a bright area such as daytime.

INFORMATION

- If the screen is set to day mode with the headlight switch turned on, this condition is memorized in the system even with the engine <hybrid system> turned off.

5. MAP SCREEN OPERATION

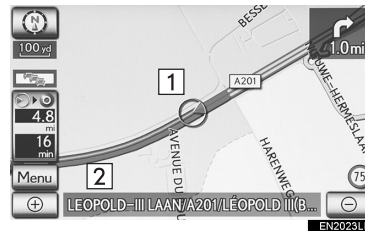
CURRENT POSITION DISPLAY

Press the “MENU” button on the Remote Touch, then select “Navi”, and select  if the navigation menu screen is displayed, to display the current position. This screen displays the current position and a map of the surrounding area.

Vehicles with a 12.3-inch display: The current position can also be displayed by pressing the “MAP/VOICE” button.

2

BASIC FUNCTION



- The current position mark (1) appears in the centre or bottom centre of the map screen.
- A street name will appear on the bottom of the screen, depending on the scale of the map (2).
- To correct the current position manually, see page 148.

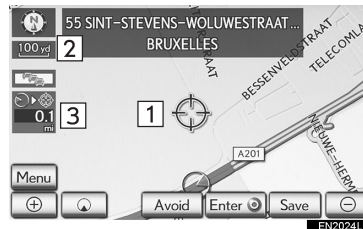
1. BASIC INFORMATION BEFORE OPERATION

INFORMATION



- While driving, the current position mark is fixed on the screen and the map moves.
- The current position is automatically set as the vehicle receives signals from the GPS (Global Positioning System). If the current position is not correct, it is automatically corrected after the vehicle receives signals from the GPS.
- After the 12-volt battery disconnection, or on a new vehicle, the current position may not be correct. As soon as the system receives signals from the GPS, the correct current position is displayed.

SCREEN SCROLL OPERATION

When any point on the map is selected, that point moves to the centre of the screen and is shown by the cursor mark (1).




- Use the scroll feature to move the desired point to the centre of the screen for looking at a point on the map that is different from the current position.
- To scroll over the map, place the pointer in a position near the desired destination and then press and hold the Remote Touch knob. The map will continue scrolling in that direction until the button is released.
- A street name, town name, etc. of the selected point will be shown, depending on the scale of the map (2). Distance from the current position to the cursor mark will also be shown (3).

- After the screen is scrolled, the map remains centred at the selected location until another function is activated. The current position mark will continue to move along your actual route and may move off the screen. When  is selected, the current position mark returns to the centre of the screen and the map moves as the vehicle proceeds along the designated route.
- When the scroll feature is used, the current position mark may disappear from the screen. Select  on the screen to display the current position on the map screen.

TO SET THE CURSOR POSITION AS A DESTINATION

A specific point on the map can be set as a destination using the scroll function.

- 1 Select “Enter ”.



- The screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

TO REGISTER THE CURSOR POSITION AS A MEMORY POINT


Memory point registration enables easy access to a specific point.

- 1 Select “Save”.



- 2 This screen is displayed.



- The registered point is shown by  on the map.
- To change the icon or name, etc., see “EDITING MEMORY POINTS” on page 130.

INFORMATION

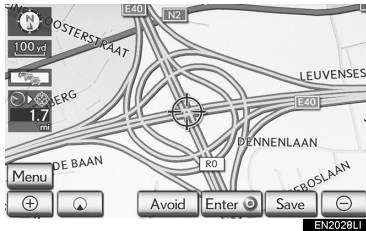
- Up to 500 memory points can be registered. If there is an attempt to register more than 500 memory points, an error message will appear.



1. BASIC INFORMATION BEFORE OPERATION

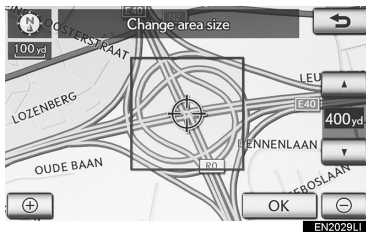
TO REGISTER THE CURSOR LOCATION AS AN AREA TO AVOID

A specific location on the map can be set as an area to avoid using the scroll function.

1 Select "Avoid".



2 Select either  or  to change the size of the area to be avoided.



3 Select "OK".

INFORMATION

- If a destination is input in the area to avoid or the route calculation cannot be made without running through the area to avoid, a route passing through the area to be avoided may be shown.
- Up to 10 locations can be registered as areas to avoid. If there are 10 locations already registered, the following message will be displayed: "Unable to register additional points. Perform the operation again after deleting 1 or more points."

TO SEE INFORMATION ABOUT THE ICON WHERE THE CURSOR IS SET



- To display information about an icon, set the cursor on it.

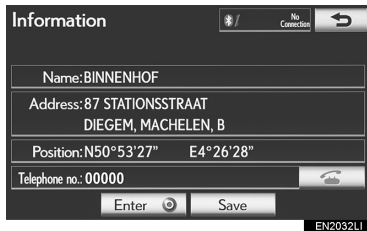
■ POI INFORMATION

When the cursor is set on a POI icon, the name and “Info” are displayed at the top of the screen.

1 Select “Info”.



2 Information such as the name, address, position and telephone number are displayed.



- If “Enter” is selected, the position of the cursor will be set as a destination.

- If there is already a set destination, “Add to” and “Replace” will be displayed.

“Add to”: Select to add a destination.

“Replace”: Select to delete the existing destination(s) and set a new one.

- To register this POI as a memory point, select “Save”. (See “REGISTERING MEMORY POINTS” on page 130.)

- If is selected, the registered telephone number can be called.

- The desired POI can be displayed on the map screen. (See “DISPLAY POI ICONS” on page 120.)

2

BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

■ MEMORY POINT INFORMATION

When the cursor is set on a memory point icon, the name and “Info” are displayed at the top of the screen.

1 Select “Info”.



2 Information such as the name, address, position and telephone number are displayed.



- If “Enter” is selected, the position of the cursor will be set as a destination.

- If there is already a set destination, “Add to” and “Replace” will be displayed.

“Add to”: Select to add a destination.

“Replace”: Select to delete the existing destination(s) and set a new one.

- To edit a memory point, select “Edit”. (See “EDITING MEMORY POINTS” on page 130.)

- To delete a memory point, select “Delete”.

- If [Phone icon] is selected, the registered telephone number can be called.

- If detailed memory point information or images are registered in the navigation system, select “Detail” to view the information.



“Comment”: Select to view detailed memory point information.

“Image”: Select to view memory point images.

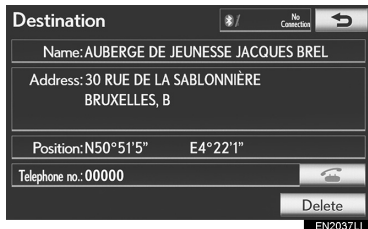
■ DESTINATION INFORMATION

When the cursor is set on a destination icon, the name and “Info” are displayed on the top of the screen.


- 1 Select “Info”.



- 2 Information such as the name, address, position and telephone number are displayed.



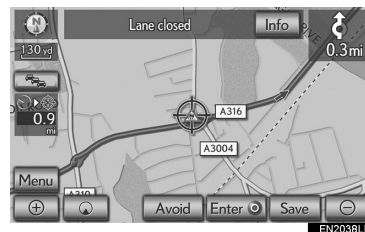
- To delete a destination, select “Delete”.

- If  is selected, the registered telephone number can be called.

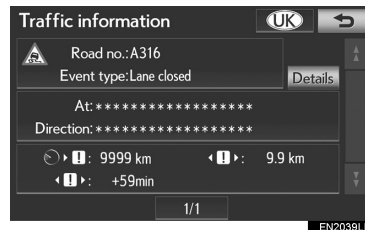
■ TRAFFIC INFORMATION

When the cursor is pointed to a traffic information icon while a traffic station is being received, the traffic information and “Info” are displayed.

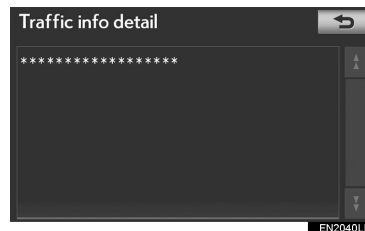
- 1 Select “Info”.



- 2 Traffic information will be displayed on the screen.



- To display detailed traffic event information, select “Details”.



2

BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

INFORMATION

- Even when traffic information is not currently being received, traffic information and “Info” will be displayed for a while after traffic information has been received.

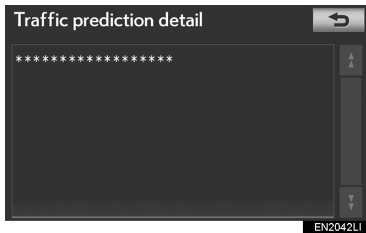
■ **TRAFFIC PREDICTION INFORMATION**

When the cursor is pointed to a traffic prediction information icon while a traffic station is being received, the traffic information and “Info” are displayed.

- 1 Select “Info”.



- 2 Traffic prediction information will be displayed on the screen.



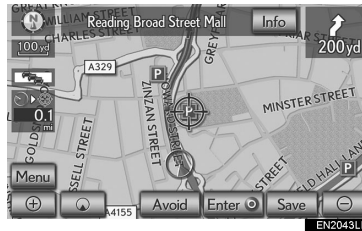
INFORMATION

- Even when traffic prediction information is not currently being received, traffic prediction information and “Info” will be displayed for a while after traffic prediction information has been received.

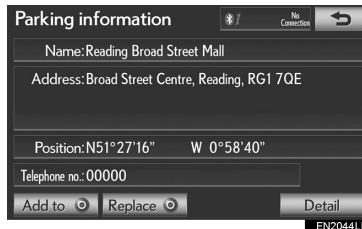
■ **PARKING INFORMATION**

When the cursor is set on a parking icon, the name and “Info” are displayed on the top of the screen.

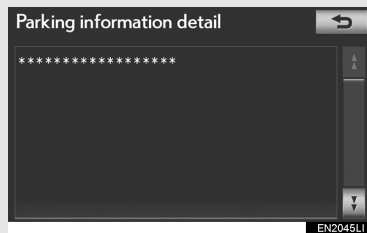
- 1 Select “Info”.



- 2 Information such as the name, address, position and telephone number are displayed.



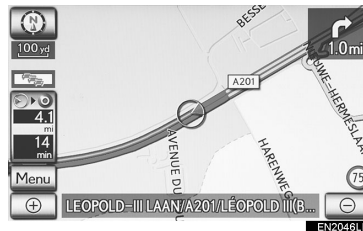
- If “Enter” is selected, the position of the cursor will be set as a destination.
- If there is already a set destination, “Add to” and “Replace” will be displayed.
- “Add to”: Select to add a destination.
- “Replace”: Select to delete the existing destination(s) and set a new one.
- If is selected, the registered telephone number can be called.
- Select “Map” to display the map around the parking icon.
- Select “Detail” to display detailed parking information.



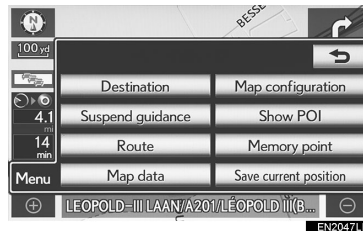
SWITCHING MAP CONFIGURATIONS

Any of the screen configurations can be selected.

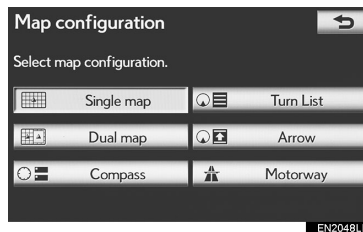
- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.



- 3 Select “Map configuration”.



- 4 Select the screen buttons to select the desired configuration.



2

BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

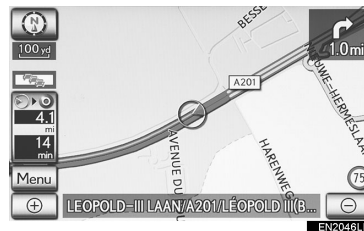
- Depending on the conditions, certain configuration screen buttons cannot be selected.

Screen button	Function
“Single map”	Select to display the single map screen. (See page 56.)
“Dual map”	Select to display the dual map screen. (See page 56.)
“Compass”	Select to display the compass mode screen. (See page 57.)
“Turn List”	Select to display the turn list screen. (See page 106.)
“Arrow”	Select to display the arrow screen. (See page 106.)
“Intersection”	Select to display the intersection guidance screen or the guidance screen on the motorway. (See page 105.)
“Motorway”	Select to display the motorway information. (See page 104.)

SCREEN CONFIGURATIONS

■ SINGLE MAP

This is a regular map screen.

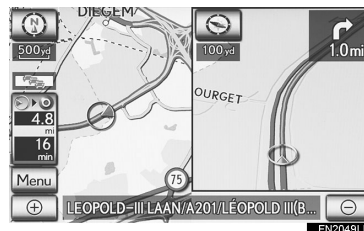


- The screen shows the single map.

- While on a different screen, selecting “Single map” will display the single map screen.

■ DUAL MAP

The map screen can be split into two.



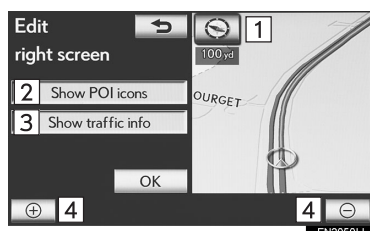
- This screen shows the dual map. The map on the left is the main map.

- While on a different screen, selecting “Dual map” will display the dual map screen.

■ EDITING RIGHT MAP

The right side map can be edited by selecting any point on the right side map.

1 Select the desired screen button.



● The following procedures can be performed on this screen:

No.	Function
1	Changing the orientation of the map
2	Displaying POI icons
3	Showing traffic information (See page 174.)
4	Changing the map scale

2 Select “OK” when editing is completed.

● The screen returns to the dual map screen.

■ COMPASS

The current position is indicated with a compass not with a map.



● Information about the destination, current position and a compass is displayed on the screen.

● While on a different screen, selecting “Compass” will display the compass mode screen.

(INFORMATION)

● The destination mark is displayed in the direction of the destination. When driving, refer to the longitude and latitude coordinates, and the compass, to make sure that the vehicle is headed in the direction of the destination.

● When the vehicle travels out of the coverage area, the guidance screen changes to the compass mode screen.

2 BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

MAP SCALE

1 Select or to change the scale of the map screen.



- The scale bar and indicator at the bottom of the screen indicate the map scale menu. The scale range is from 50 m (50 yards) to 500 km (300 miles).
- Select and hold or to continue changing the scale of the map screen.
- The scale of the map screen can be changed by selecting the scale bar directly.

INFORMATION

- Press the “^” button on the Remote Touch to zoom in on the map screen and “v” to zoom out.
- The map scale is displayed under the north-up or heading-up symbol at the top left of the screen.
- When the map scale is at the maximum range of 500 km (300 miles), is not shown. When the map scale is at the minimum range of 50 m (50 yards), is not shown.

MAP ORIENTATION AND 3D MAP MODE

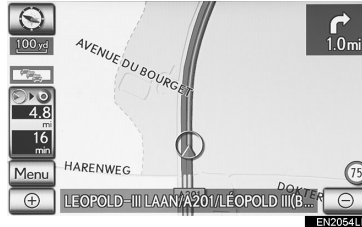
The orientation of the map can be changed between 2D north-up, 2D heading-up and 3D heading-up by selecting the orientation symbol displayed at the top left of the screen.

1 Select , or .

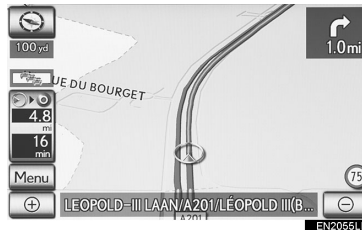
▶ North-up screen




▶ Heading-up screen




▶ 3D screen




: North-up symbol

Regardless of the direction of vehicle travel, north is always up.

: Heading-up symbol (When in 2D map mode.)

The direction of vehicle travel is always up. A red arrow indicates north.

: Heading-up symbol (When in 3D map mode.)

The direction of vehicle travel is always up. A red arrow indicates north.

- When in 3D map mode, only the heading up map orientation is available.

STANDARD MAP ICONS

Icon	Description
	Town with > 1 million people
	Town with 500,000-1 million people
	Town with 200,000-500,000 people
	Town with 100,000-200,000 people
	Town with 20,000-100,000 people
	Town with 10,000-20,000 people
	Town with < 10,000 people
	Park/Monument
	Golf Course
	Airport
	Hospital/Polyclinic
	Shopping centre
	University/College
	Military

2

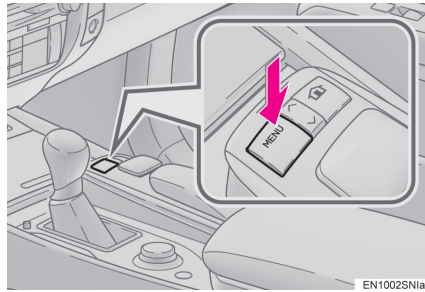
BASIC FUNCTION

2. SETUP

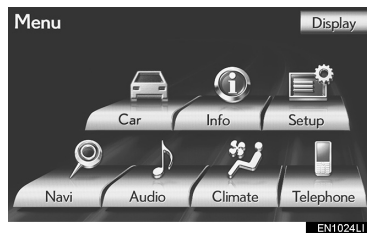
1. GENERAL SETTINGS

Settings are available for language selection, operation sounds, etc.

- 1 Press the “MENU” button on the Remote Touch.



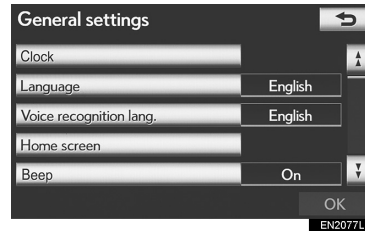
- 2 Select “Setup”.



- 3 Select “General”.



- 4 Select the items to be set.



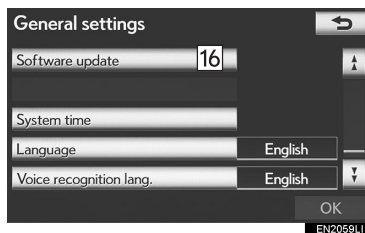
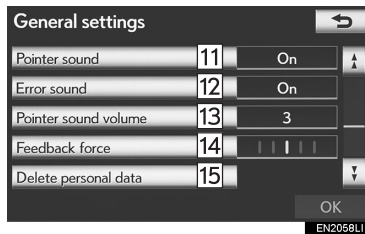
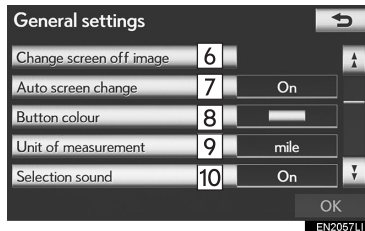
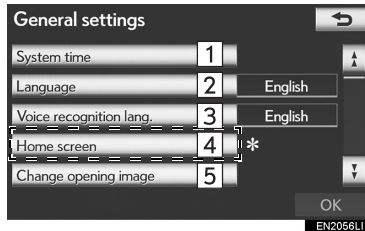
- 5 Select “OK”.

2

BASIC FUNCTION

2. SETUP

SCREENS FOR GENERAL SETTINGS



- On this screen, the following functions can be performed:

No	Function
1	Select to change the time zone and select “On” or “Off” for daylight saving time. (See “SYSTEM TIME SETTINGS” on page 61.)
2	Select to change the language. (See “SELECTING A LANGUAGE” on page 63.)
3	Select to change the voice recognition language. (See “SELECTING A VOICE RECOGNITION LANGUAGE” on page 63.)
4	Select to change the home screen settings. (See “HOME SCREEN SETTINGS*” on page 64.)
5	Select to customize the opening image. (See “CHANGING THE OPENING IMAGE” on page 64.)
6	Select to customize the screen off image. (See “CHANGING THE SCREEN OFF IMAGE” on page 66.)
7	Select to set auto screen change “On” or “Off”. If “On” is selected, the audio/air conditioning control screen will automatically change back to the previously displayed screen (for example the map screen) if no operations are performed for 20 seconds.

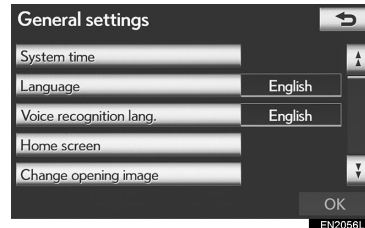
*: Vehicles without a 12.3-inch display

No.	Function
8	Select to change the screen button colour. (See “SELECTING A BUTTON COLOUR” on page 68.)
9	Select to change the distance unit. (See “UNIT OF MEASUREMENT” on page 68.)
10	Select to turn the selection sounds “On” or “Off”.
11	Select to turn the pointer sounds “On” or “Off”.
12	Select to turn the error sounds “On” or “Off”.
13	Select to adjust the pointer sound volume. (See “POINTER SOUND VOLUME SETTINGS” on page 69.)
14	The strength of the pull from the buttons to the pointer can be adjusted. (See “SETTING A FEEDBACK FORCE” on page 69.)
15	Select to delete personal data. (See “DELETING PERSONAL DATA” on page 70.)
16	Select to update program versions. For details, contact your Lexus dealer or repairer, or another duly qualified and equipped professional.

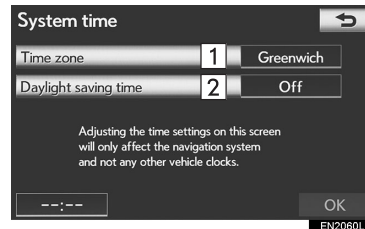
SYSTEM TIME SETTINGS

Used for changing time zones and the on/off settings of daylight saving time.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “System time”.



- 4 Select the items to be set.



- On this screen, the following functions can be performed:

No.	Function
1	Select to change the time zone. (See “TIME ZONE” on page 62.)
2	To select “On” or “Off” for daylight saving time.

- 5 Select “OK”.

2

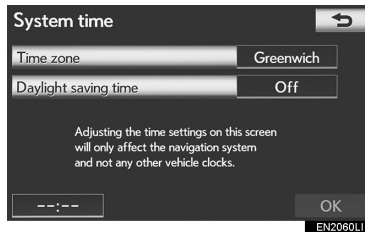
BASIC FUNCTION

2. SETUP

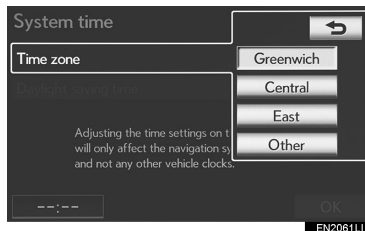
■ TIME ZONE

A time zone can be selected and GMT can be set.

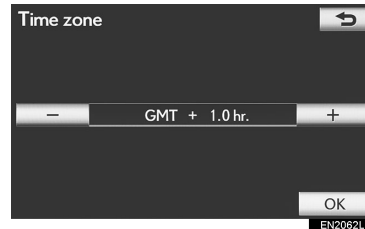
- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “System time” on the “General settings” screen.
- 4 Select “Time zone”.



- 5 Select the desired time zone.



- If “Other” is selected, the zone can be adjusted manually. Select “+” or “-” to adjust the time zone and then select “OK”.

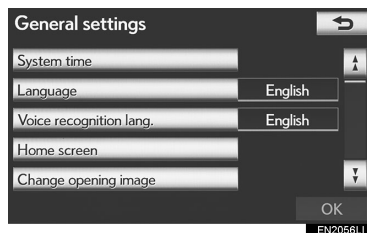


- 6 Select “OK”.

SELECTING A LANGUAGE

The language can be changed.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Language”.



- 4 Select the desired screen button.

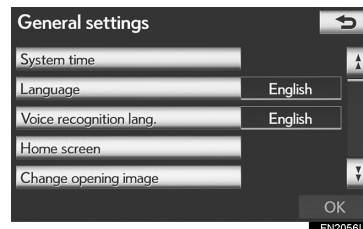


- The previous screen will be displayed.
- 5 Select “OK”.

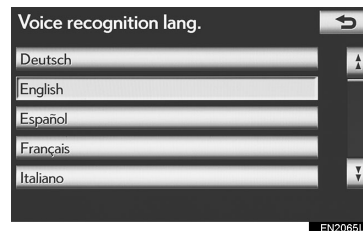
SELECTING A VOICE RECOGNITION LANGUAGE

The voice recognition language can be changed.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Voice recognition lang.”.



- 4 Select the desired screen button.



- A confirmation message will be displayed. Select “Yes” to complete the settings and return to the “General setting” screen.
- 5 Select “OK”.

2

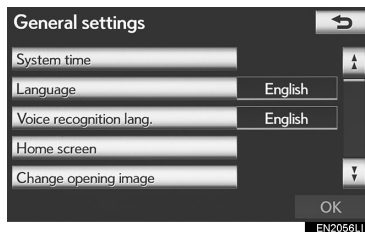
BASIC FUNCTION


HOME SCREEN SETTINGS*

Changing between the audio and fuel consumption screens, and the displaying of the climate screen can be set on or off.

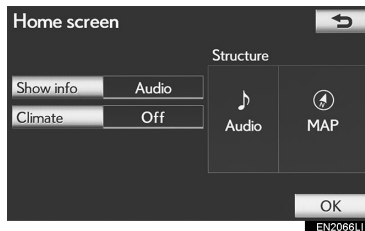
*: Vehicles without a 12.3-inch display

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Home screen”.



- The “Home screen” can also be accessed by pressing the  button on the Remote Touch.

- 4 Select the items to be set.



- 5 Select “OK”.

CHANGING THE OPENING IMAGE

When the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode, the initial screen will be displayed.

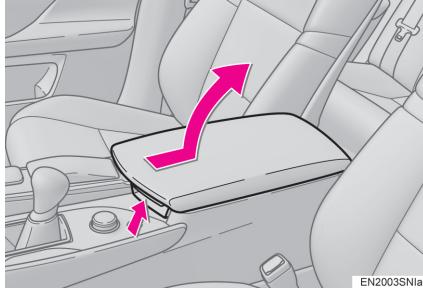
An image can be copied from a USB memory and used as the opening image. (For information regarding the opening image, see “INITIAL SCREEN” on page 36.)

INFORMATION

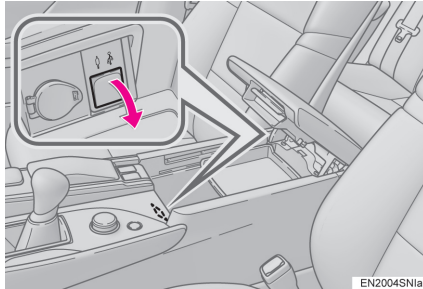
- When saving the images to a USB, name the folder that the opening image is saved to “StartupImage” and name the folder that the screen off image is saved to “DisplayOffImage”. If these folder names are not used, the navigation system cannot download the images. (The folder names are case sensitive.)
- The images file extension is JPG or JPEG.
- The images file name, including the file extension, can be up to 32 characters.
- Image files of 10 MB or less can be saved.
- Up to 3 images can be downloaded.
- On vehicles with a 12.3-inch display, the opening image can be selected from 3 preregistered movies. (See page 212.)

■ TRANSFERRING DATA

1 Open the console box.



2 Open the cover and connect a USB memory.



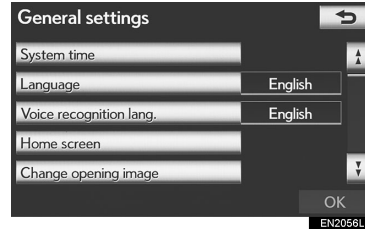
● Turn on the power of the USB memory if it is not turned on.

3 Close the console box.

4 Press the “MENU” button on the Remote Touch, then select “Setup”.

5 Select “General” on the “Setup” screen.

6 Select “Change opening image”.



7 Select “Transfer”.



8 Select “Yes”.

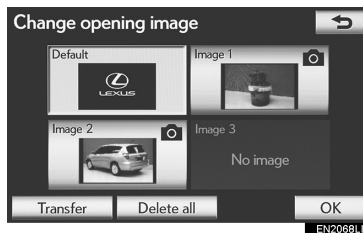
2

BASIC FUNCTION

2. SETUP

■ SETTING THE OPENING IMAGE

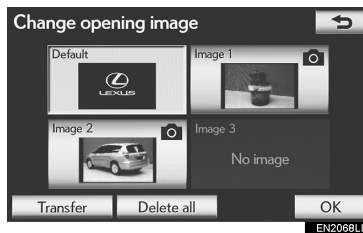
- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Change opening image” on the “General settings” screen.
- 4 Select the desired image.



- 5 Select “OK”.

■ DELETING TRANSFERRED IMAGES

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Change opening image” on the “General settings” screen.
- 4 Select “Delete all”.



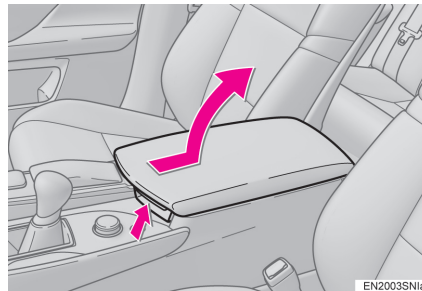
- 5 Select “Yes”.

■ CHANGING THE SCREEN OFF IMAGE

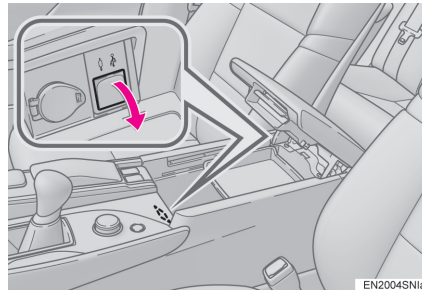
Select “Screen off” to turn off the screen. An image can be copied from a USB memory and can be set to display when “Screen off” is selected. (For more information on “Screen off”, see “SCREEN ADJUSTMENT” on page 45.)

■ TRANSFERRING DATA

- 1 Open the console box.

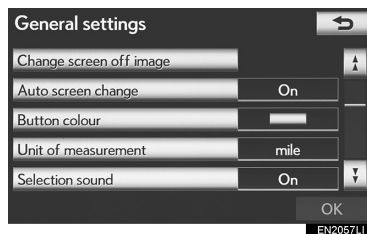


- 2 Open the cover and connect a USB memory.

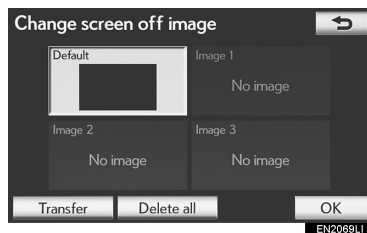


- Turn on the power of the USB memory if it is not turned on.

- 3 Close the console box.
- 4 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 5 Select “General” on the “Setup” screen.
- 6 Select “Change screen off image”.



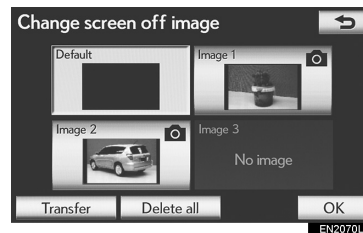
- 7 Select “Transfer”.



- 8 Select “Yes”.

■ SETTING THE SCREEN OFF IMAGE

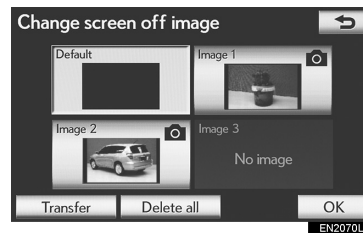
- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Change screen off image” on the “General settings” screen.
- 4 Select the desired image.



- 5 Select “OK”.

■ DELETING TRANSFERRED IMAGES

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Change screen off image” on the “General settings” screen.
- 4 Select “Delete all”.



- 5 Select “Yes”.

2

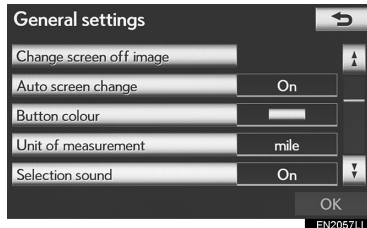
BASIC FUNCTION

2. SETUP

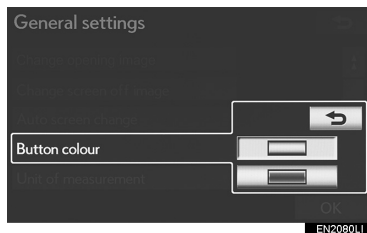
SELECTING A BUTTON COLOUR

The colour of the screen buttons can be changed.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Button colour”.



- 4 Select the desired screen button colour.

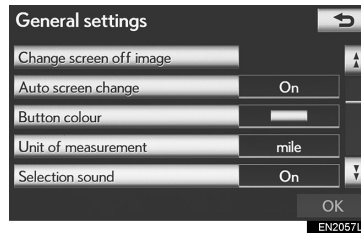


- The previous screen will be displayed.
- 5 Select “OK”.

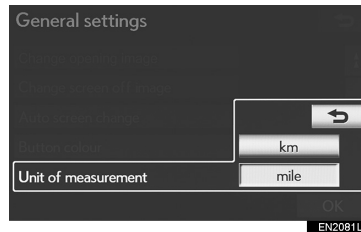
UNIT OF MEASUREMENT

Distance unit can be changed.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Unit of measurement”.



- 4 Select “km” or “mile”.



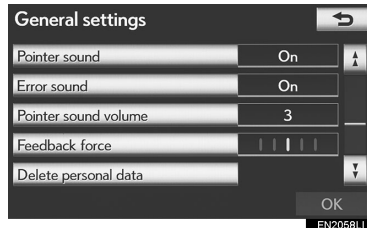
- 5 Select “OK”.

- This function is available only in English. To switch language, see “SELECTING A LANGUAGE” on page 63.

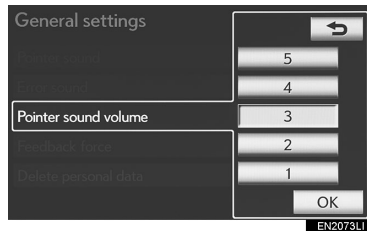
POINTER SOUND VOLUME SETTINGS

The pointer sound volume can be adjusted.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Pointer sound volume”.



- 4 Select the desired button.

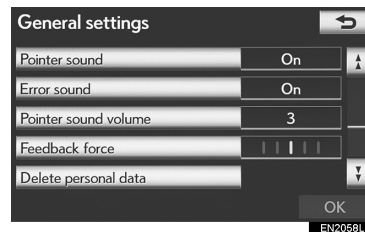


- 5 Select “OK”.
- 6 Select “OK”.

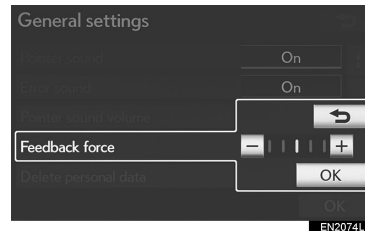
SETTING A FEEDBACK FORCE

When the pointer moves close to a button, it will be automatically pulled onto that button. The strength of this pull can be adjusted.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Feedback force”.



- 4 Select “+” or “-”.



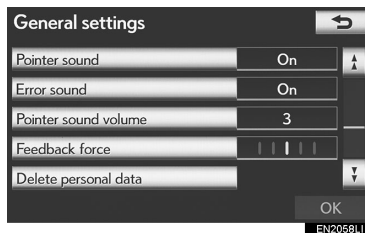
- 5 Select “OK”.
- 6 Select “OK”.

2

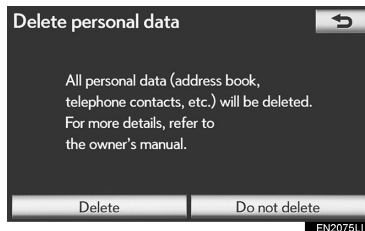
BASIC FUNCTION

DELETING PERSONAL DATA

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “General” on the “Setup” screen.
- 3 Select “Delete personal data”.



- 4 Select “Delete”.



- 5 Select “Yes”.

● The following personal data can be deleted or returned to their default settings:

- Maintenance conditions
- Maintenance information off setting
- Memory point
- Password settings for backing up and copying memory points
- Areas to avoid
- Previous points
- Route guidance
- Route trace
- Phonebook data
- Call history data
- Speed dial data
- Bluetooth® phone data
- Phone sound settings
- Phone display settings
- Message settings
- Audio setting
- Bluetooth® audio setting
- Search engine settings
- Opening image data
- Screen off image data

INFORMATION

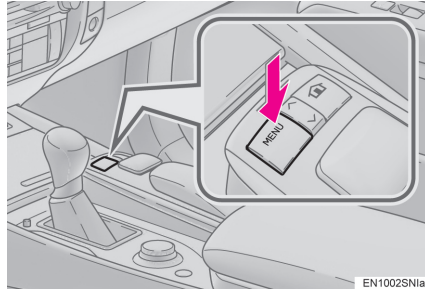
- This function is not available while driving.

2. SETUP

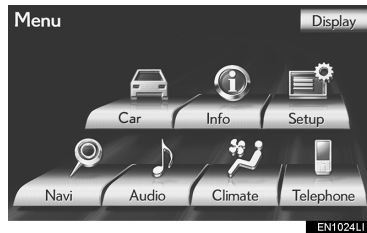
2. VOICE SETTINGS

Voice guidance can be set.

- 1 Press the “MENU” button on the Remote Touch.



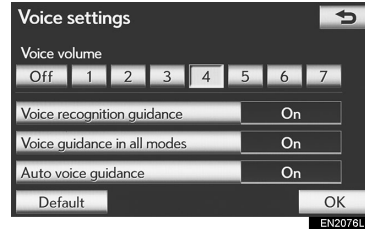
- 2 Select “Setup”.



- 3 Select “Voice”.



- 4 Select the items to be set.

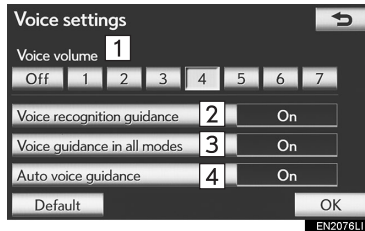


- 5 Select “OK”.

2

BASIC FUNCTION

SCREEN FOR VOICE SETTINGS



- On this screen, the following functions can be performed:

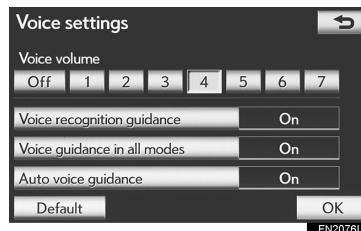
No	Function
1	The voice guidance volume can be adjusted or switched off. (See “VOICE VOLUME” on page 72.)
2	Voice recognition guidance can be set to “On” or “Off”. This setting can also be changed on the “Shortcuts” screen. (See page 164.)
3	Voice guidance during audio system use can be set to “On” or “Off”.
4	Voice guidance during route guidance can be set to “On” or “Off”.

- To reset all setup items, select “Default”.

VOICE VOLUME

The voice guidance volume can be adjusted or switched off.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Voice” on the “Setup” screen.
- 3 Select the desired level by selecting the appropriate number.



- If voice guidance is not needed, select “Off” to disable the feature.
- 4 Select “OK”.

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DESTINATION SEARCH BY "Map"	90
DESTINATION SEARCH BY "Memory"	90
DESTINATION SEARCH BY "Previous"	91
DESTINATION SEARCH BY "Intersection"	91
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NAVIGATION SYSTEM

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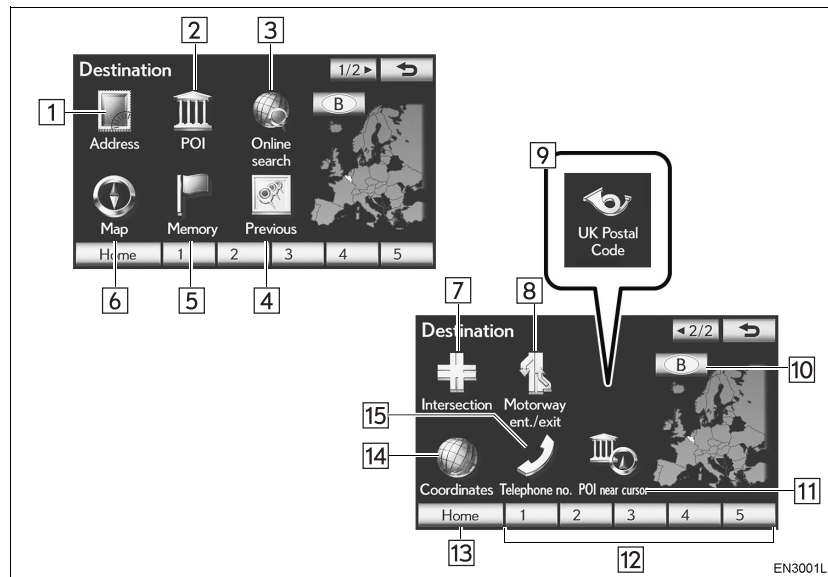
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For vehicles sold outside Europe, some of the functions cannot be operated while driving.

1. DESTINATION SEARCH

1. QUICK REFERENCE

The “Destination” screen enables a destination search. Press the “MENU” button on the Remote Touch, then select “Setup”, and select “Menu” if the map screen is displayed, to display the navigation menu screen. Then select “Destination” to display the “Destination” screen.

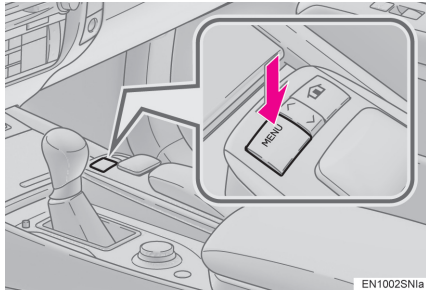


No.	Name	Function	Page
1	“Address”	Select to input a house number and the street address using the input keys.	82
2	“POI”	To select one of the Points of Interest that have already been stored in the system’s database.	86
3	“Online search”	The navigation system can use an internet search engine to set a destination using the most up to date information.	195
4	“Previous”	To select a destination from any of the last 100 previously set destinations and from the previous starting point.	91

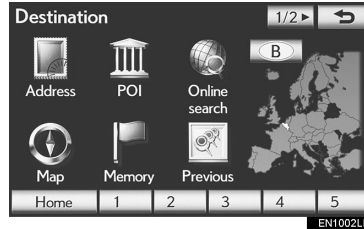
No.	Name	Function	Page
5	“Memory”	To select the desired location from registered memory points. (To register memory points, see “REGISTERING QUICK ACCESS” on page 127.)	90
6	“Map”	Select to enable setting a destination by selecting a location on the map screen.	90
7	“Intersection”	Select to enter the names of 2 intersecting streets. This is helpful if only the general vicinity, not the specific address, is known.	91
8	“Motorway ent./exit”	Select to enter the names of a motorway entrance or exit.	92
9	“UK Postal Code”	Destinations in the U.K. can be searched for using a postal code.	98
10	Search area screen button	To change the search area, select this screen button.	79
11	“POI near cursor”	Select to set the destination by selecting the search point and the POI category.	94
12	Quick access screen button	To select one of the 5 quick access as a destination. To use this function, it is necessary to set quick access to the quick access screen buttons. (To register a quick access, see “REGISTERING QUICK ACCESS” on page 127.)	81
13	“Home”	To select your personal home address without having to enter the address each time. If a home address has not been registered, a message will be displayed and the setting screen will automatically appear. (To register home, see “REGISTERING HOME” on page 124.)	81
14	“Coordinates”	Select to enter latitude and longitude coordinates.	93
15	“Telephone no.”	Select to enter a destination using a telephone number.	94

1. DESTINATION SEARCH
 2. DESTINATION SEARCH

1 Press the “MENU” button on the Remote Touch.



4 This screen is displayed.



2 Select “Navi”, and select “Menu” if the map screen is displayed.

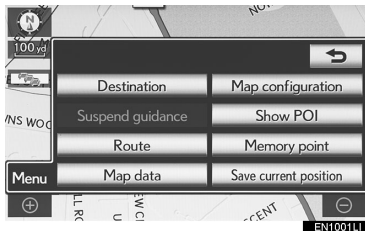


- One of 13 (14 when “UK” is selected) different methods can be used to search a destination. (See pages 79 through 98.)

INFORMATION

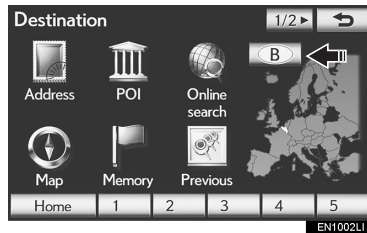
- When searching a destination, the response to the screen button may be slow.

3 Select “Destination”.



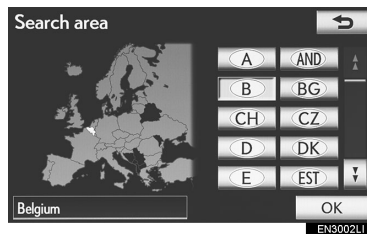
SELECTING THE SEARCH AREA

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select the search area screen button to display a map of Europe divided into 37 areas.



- For map database information and updates, see “MAP DATABASE VERSION AND COVERED AREA” on page 160.

- 5 Select the screen button indicating the area to select a search area.

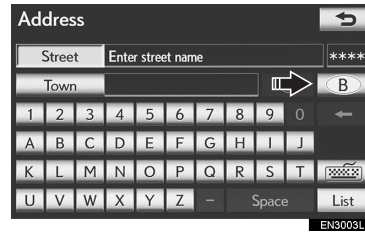


- 6 Select “OK” and the “Destination” screen returns.

SELECTING THE SEARCH AREA ON THE INPUT SCREEN

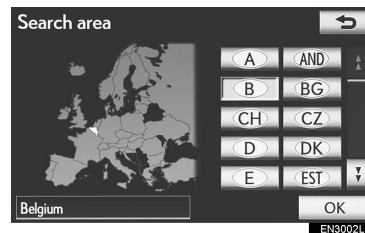
To set a destination from a different area, change the search area by using “Address”, “POI”, “Motorway ent./exit”, “Intersection” or “Telephone no.”.

- 1 Select the search area screen button on the input screen to display a map of Europe divided into 37 areas.



- For map database information and updates, see “MAP DATABASE VERSION AND COVERED AREA” on page 160.

- 2 Select the screen button indicating the area to select a search area.



1. DESTINATION SEARCH

Screen button	Search areas
“A”	Austria* ¹
“AND”	Andorra
“B”	Belgium
“BG”	Bulgaria
“CH”	Switzerland* ¹
“CZ”	Czech Republic
“D”	Germany
“DK”	Denmark
“E”	Spain* ²
“EST”	Estonia
“F”	France* ³
“FIN”	Finland
“FL”	Liechtenstein
“GR”	Greece
“H”	Hungary
“HR”	Croatia
“I”	Italy* ⁴
“IRL”	Ireland
“ISL”	Iceland
“L”	Luxembourg
“LT”	Lithuania
“LV”	Latvia
“MC”	Monaco
“N”	Norway
“NL”	Netherlands

Screen button	Search areas
“P”	Portugal
“PL”	Poland
“RO”	Romania
“RSM”	San Marino
“RU”	Russia
“S”	Sweden
“SK”	Slovak Republic
“SLO”	Slovenia
“TUR”	Turkey
“UK”	United Kingdom
“UKR”	Ukraine
“V”	Vatican City

*¹: Includes Liechtenstein

*²: Includes Andorra

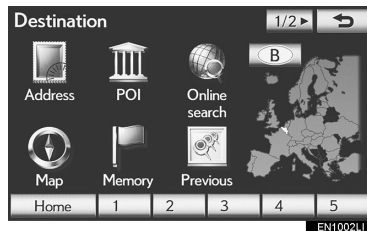
*³: Includes Andorra and Monaco

*⁴: Includes San Marino and Vatican City

3 Select “OK” and the previous screen will be displayed.

DESTINATION SEARCH BY HOME

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Home”.



- The screen changes and displays the map location for the registered home address and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

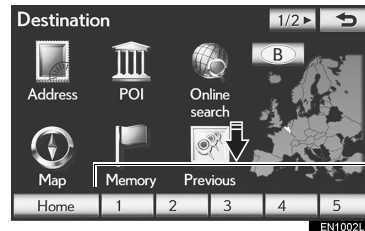
- To use this function, it is necessary to set a home address. (To register home, see page 124.)

INFORMATION

- If a home address has not been registered, a message will be displayed and the setting screen will automatically appear.

DESTINATION SEARCH BY QUICK ACCESS

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select any of the quick access screen buttons (1-5) on the “Destination” screen.



- The screen changes and displays the map location of the quick access and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

- To use this function, it is necessary to set quick access to the quick access screen buttons (1-5). (See “REGISTERING QUICK ACCESS” on page 127.)

INFORMATION

- If a quick access has not been registered, a message confirming if it is desirable to set a quick access will be displayed.

1. DESTINATION SEARCH

DESTINATION SEARCH BY “Address”

Searching for a destination using an address can be performed by one of the 2 methods shown below:

- (a) Inputting a street name
- (b) Selecting a town to search

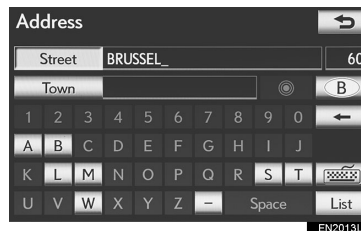
- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Address” on the “Destination” screen.
- 5 Input the street name or select “Town” to select a town to search.



- Keyboard character is automatically changed with the search area. (See “SELECTING THE SEARCH AREA” on page 79.)

INPUTTING A STREET NAME

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Address” on the “Destination” screen.
- 5 Input the street name and select “List”.

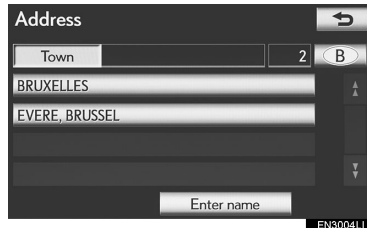


- 6 Select the screen button of the desired street name from the displayed list.



- If the same address exists in more than 1 town, a screen requesting the town name to be input or selected will be displayed.

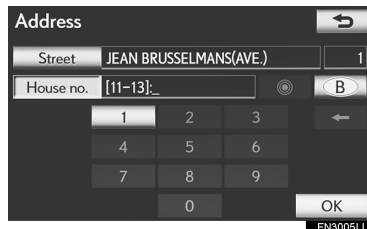
7 Select or enter the desired town.



“Enter name”: Select to narrow down the listed items by inputting the town name.

- If an address’s house number has more than 1 prefix, the selection screen will be displayed. Select the desired house number.

8 Input the house number.



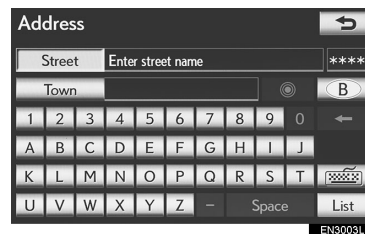
- If the house number list screen appears, an address range on that screen can be selected.
- The screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

SELECTING A TOWN TO SEARCH

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Address” on the “Destination” screen.
- 5 Select “Town”.

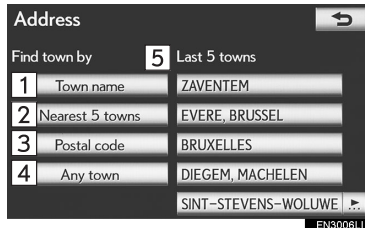
3

NAVIGATION SYSTEM



1. DESTINATION SEARCH

6 Select the desired screen button.

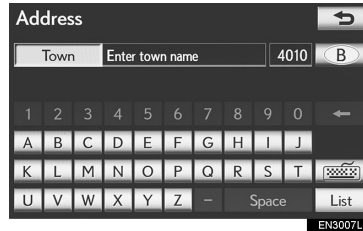


- On this screen, the following operations can be performed:

No.	Function
1	Input the town name
2	Select from the nearest 5 towns
3	Input the postal code
4	Cancel the town setting
5	Select from the last 5 towns


INPUTTING THE TOWN NAME

- 1 Select “Town name”.
- 2 Input the town name.



- 3 Select the screen button of the desired town name from the displayed list.



 : Select to display the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

- The current screen changes to the screen for inputting a street name. After inputting a street name, the screen may change to the screen for inputting a house number or a street map.

■ SELECTING FROM THE NEAREST 5 TOWNS

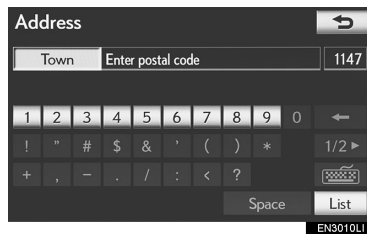
- 1 Select “Nearest 5 towns”.
- 2 Select the screen button of the desired town name from the displayed list.



- The current screen changes to the screen for inputting a street name. After inputting a street name, the screen may change to the screen for inputting a house number or a street map.

■ INPUTTING THE POSTAL CODE

- 1 Select “Postal code”.
- 2 Input the postal code.



- 3 Select the screen button of the desired postal code from the displayed list.



- The current screen changes to the screen for inputting a street name. After inputting a street name, the screen may change to the screen for inputting a house number or a street map.

■ SEARCHING FROM THE LAST 5 TOWNS

- 1 Select the screen button of the desired town name.



- If the navigation system has not been used, no towns will be displayed on the screen.
- The current screen changes to the screen for inputting a street name. After inputting a street name, the screen may change to the screen for inputting a house number or a street map.

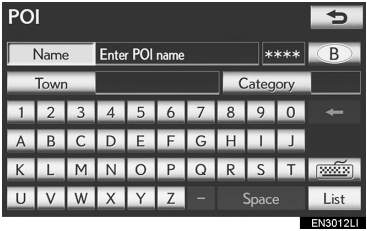
3

NAVIGATION SYSTEM

1. DESTINATION SEARCH

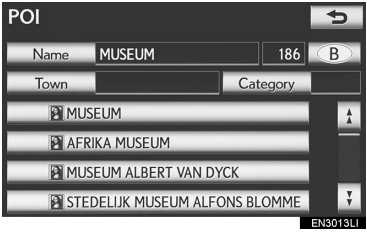
DESTINATION SEARCH BY "POI"

- 1 Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Destination" on the navigation menu screen.
- 4 Select "POI" on the "Destination" screen.
- 5 Input the name of the POI.



- Keyboard character is automatically changed with the search area. (See "SELECTING THE SEARCH AREA" on page 79.)

- 6 Select the screen button of the desired destination.



- The screen changes and displays the map location of the selected destination and the road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)
- If the same name exists in more than one town, a search can be performed more easily using "Town" or "Category". (See "SELECTING A TOWN TO SEARCH" on page 87 and "SELECTING FROM THE CATEGORIES" on page 89.)
- ▶ When inputting the name of a specific Point of Interest, and there are 2 or more sites with the same name, the list screen is displayed.

- 1 Select the screen button of the desired destination.



- The desired Point of Interest can be displayed on the map screen. (See "DISPLAY POI ICONS" on page 120.)

SELECTING A TOWN TO SEARCH

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “POI” on the “Destination” screen.
- 5 Select “Town”.



- 6 Select the desired screen button.



- On this screen, the following operations can be performed:

No.	Function
1	Input the town name
2	Select from the nearest 5 towns
3	Input the postal code
4	Cancel the town setting
5	Select from the last 5 towns

3

NAVIGATION SYSTEM

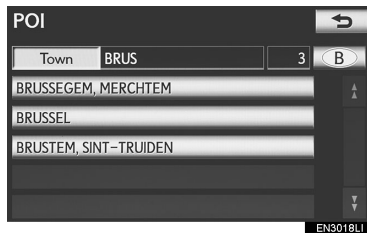
1. DESTINATION SEARCH

■ INPUTTING THE TOWN NAME

- 1 Select "Town name".
- 2 Input the town name.



- 3 Select the screen button of the desired town name from the displayed list.



- The current screen changes to the screen for inputting the name of the POI. After inputting the name of the POI, the POI name list screen may be displayed.

■ SELECTING FROM THE NEAREST 5 TOWNS

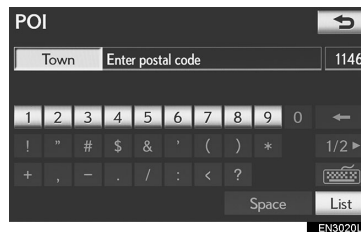
- 1 Select "Nearest 5 towns".
- 2 Select the screen button of the desired town name.



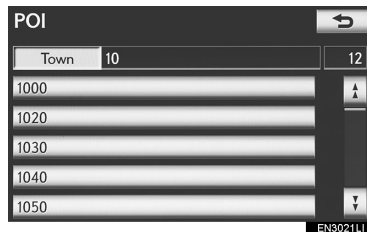
- The current screen changes to the screen for inputting the name of the POI. After inputting the name of the POI, the POI name list screen may be displayed.

■ INPUTTING THE POSTAL CODE

- 1 Select "Postal code".
- 2 Input the postal code.



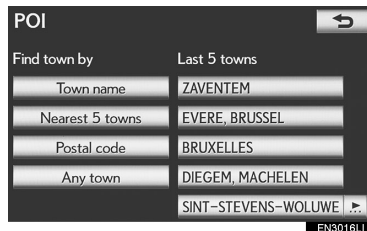
- 3 Select the screen button of the desired postal code from the displayed list.



- The current screen changes to the screen for inputting the name of the POI. After inputting the name of the POI, the POI name list screen may be displayed.

■ SEARCHING FROM THE LAST 5 TOWNS

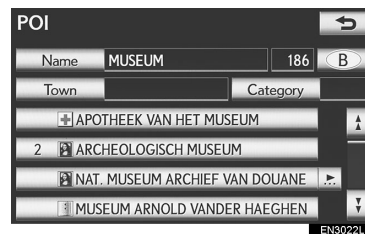
- 1 Select the screen button of the desired town name.



- The current screen changes to the screen for inputting the name of the POI. After inputting the name of the POI, the POI name list screen may be displayed.
- If the navigation system has not been used, no towns will be displayed on the screen.

SELECTING FROM THE CATEGORIES

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “POI” on the “Destination” screen.
- 5 Select “Category”.



- 6 This screen is displayed.

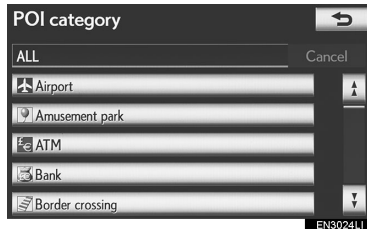


- If the desired POI category is on the screen, select its screen button to display a detailed list of the POI category.
- If the desired POI category is not on the screen, select “List all categories” to list all POI categories.

3

NAVIGATION SYSTEM

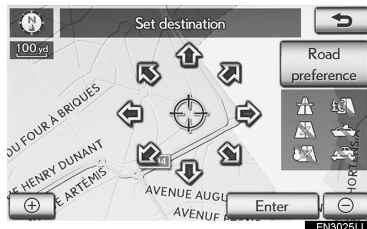
1. DESTINATION SEARCH



- When the desired category is selected, the POI name list screen is displayed.

DESTINATION SEARCH BY “Map”

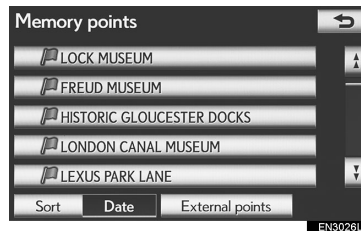
- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Map” on the “Destination” screen.
- 5 Scroll the map to the desired point.



- 6 Select “Enter”.
- The navigation system performs a search for the route. (See “STARTING ROUTE GUIDANCE” on page 99.)

DESTINATION SEARCH BY “Memory”

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Memory” on the “Destination” screen.
- 5 Select the screen button of the desired memory point.



- A list of registered memory points is displayed.
- “External points”: Establishments that were searched using a personal computer can be set as a destination. (See “IMPORTING MEMORY POINTS” on page 199.)
- The screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

DESTINATION SEARCH BY
“Previous”

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Previous” on the “Destination” screen.
- 5 Select the screen button of the desired destination.



- The previous starting point and up to 100 previously set destinations are displayed on the screen.
- “Delete”: Select to delete the previous destination. (To delete previous destinations, see page 140.)
- The screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)
- The list of previous destinations can also be deleted by selecting “Delete previous points” on the “Memory point” screen. (See “DELETING PREVIOUS DESTINATIONS” on page 140.)

DESTINATION SEARCH BY
“Intersection”

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Intersection” on the second page of the “Destination” screen.
- 5 Input the name of the 2 intersecting streets which are located near the destination to be set.



- Keyboard character is automatically changed with the search area. (See “SELECTING THE SEARCH AREA” on page 79.)

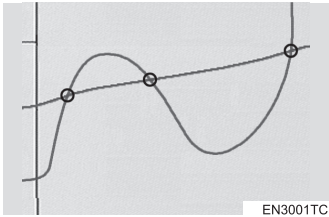
1. DESTINATION SEARCH

- 6 Select "List".
- 7 Select the screen button of the desired item.



- After inputting the 2 intersecting streets, the screen changes and displays the map location of the selected destination and the road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)

INFORMATION



- If the same 2 streets cross at more than 1 intersection, the screen changes and displays the menu to select the town name where the streets intersect. Select the town, and the map location of the selected destination and the road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)

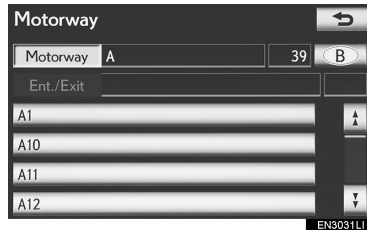
DESTINATION SEARCH BY "Motorway ent./exit"

- 1 Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Destination" on the navigation menu screen.
- 4 Select "Motorway ent./exit" on the second page of the "Destination" screen.
- 5 Input a motorway name.



- Be sure to use the complete name of the motorway when entering the destination.
- Keyboard character is automatically changed with the search area. (See "SELECTING THE SEARCH AREA" on page 79.)

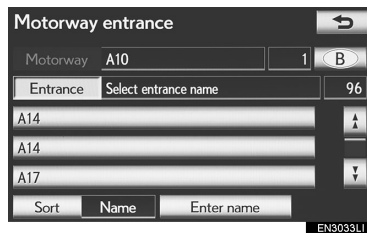
- 6 Select the screen button of the desired motorway.



- 7 Select a motorway "Entrance" or "Exit".



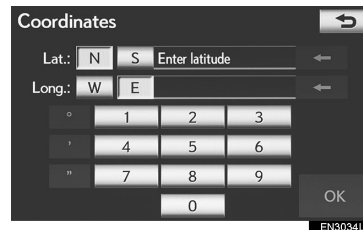
- 8 Select the screen button of the desired entrance or exit name.



- The screen changes and displays the map location of the selected destination and the road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)

DESTINATION SEARCH BY "Coordinates"

- 1 Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Destination" on the navigation menu screen.
- 4 Select "Coordinates" on the second page of the "Destination" screen.
- 5 Input the latitude and the longitude.



- 6 After inputting the latitude and longitude, select "OK".
- By selecting the screen button of the desired point, the screen changes and displays the map location of the selected destination and the road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)

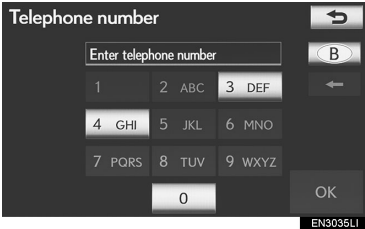
3

NAVIGATION SYSTEM

1. DESTINATION SEARCH

DESTINATION SEARCH BY "Telephone no."

- 1 Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Destination" on the navigation menu screen.
- 4 Select "Telephone no." on the second page of the "Destination" screen.
- 5 Input a telephone number.



- 6 After inputting a telephone number, select "OK".
- The screen changes and displays the map location of the selected destination and the road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)
 - If there is more than one site with the same number, the following screen will be displayed.

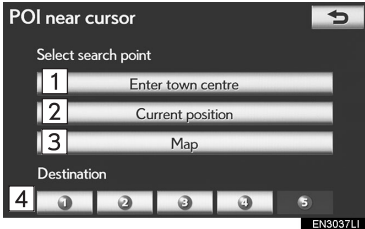


- To set a memory point as a destination using the telephone number, the number must already be registered with the memory point. (See page 129.)

DESTINATION SEARCH BY "POI near cursor"

The destination can be set by selecting the search point and the POI category.

- 1 Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Destination" on the navigation menu screen.
- 4 Select "POI near cursor" on the second page of the "Destination" screen.
- 5 Set the search point by one of the following methods:



No.	Function
1	Enter the town centre
2	Set the current position as the search point
3	Set the search point via the map
4	Set the search point from any destination

- It is possible to display the names of POIs located within approximately 30 km (20 miles) from the selected search point.

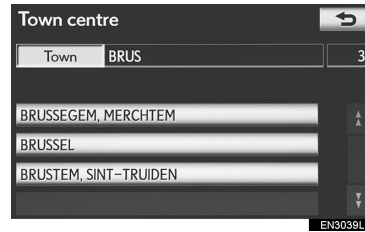
INPUTTING THE TOWN CENTRE

- 1 Select “Enter town centre”.
- 2 Input the town centre name.

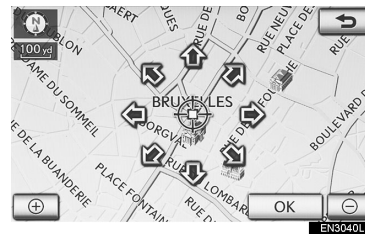


- Keyboard character is automatically changed with the search area. (See “SELECTING THE SEARCH AREA” on page 79.)

- 3 Select the screen button of the desired town centre name.



- 4 When an arrow facing the desired point is selected, the map scrolls in that direction. The scroll stops when the selection of the arrow is released.



- 5 Select “OK”.

- The search point is set and the “POI near cursor” screen will be displayed.

3
NAVIGATION SYSTEM

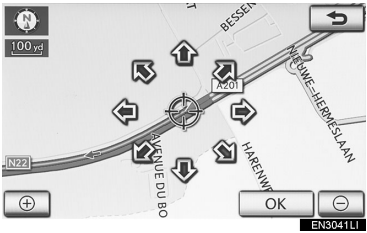
1. DESTINATION SEARCH

SETTING THE CURRENT POSITION AS THE SEARCH POINT

- 1 Select "Current position".
 - The search point is set at the current position, and the "POI near cursor" screen is displayed.

SETTING THE SEARCH POINT VIA THE MAP

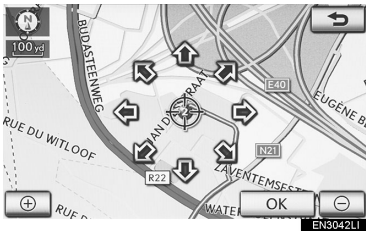
- 1 Select "Map".
- 2 When an arrow facing the desired point is selected, the map scrolls in that direction. The scroll stops when the selection of the arrow is released.



- 3 Select "OK".
 - The search point is set and the "POI near cursor" screen will be displayed.

SETTING THE SEARCH POINT FROM DESTINATIONS

- 1 Select one of the destination screen buttons at the bottom of the screen.
- 2 When an arrow facing the desired point is selected, the map scrolls in that direction. The scroll stops when the selection of the arrow is released.

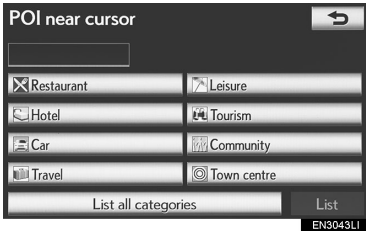


- 3 Select "OK".
 - The search point is set and the "POI near cursor" screen will be displayed.

TO SEARCH FOR POIS NEAR THE SEARCH POINT

When the search point is set, the "POI near cursor" screen will be displayed.

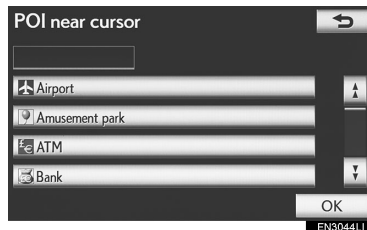
- 1 Select the desired POI categories.



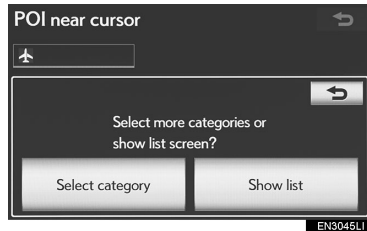
“List”: If the desired POI categories have already been selected, a list of POI will be displayed from among the selected categories.

- The selected category’s icon will appear on the top left of the screen.
- ▶ If the desired POI category is not on the screen, select “List all categories” to list all POI categories.

1 Select the desired POI categories from the list and select “OK”.



- The selected category’s icon will appear on the top left of the screen.



“Select category”: Select to return to the POI category selection screen.

“Show list”: Select to display the list of POIs in the selected categories.



- By selecting the screen button of the desired item, the screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

- The direction arrows of POIs are displayed only when the current position is set as the search point.

“On route”: When the indicator is illuminated by selecting this screen button, the list of the items searched along the route is displayed.

3

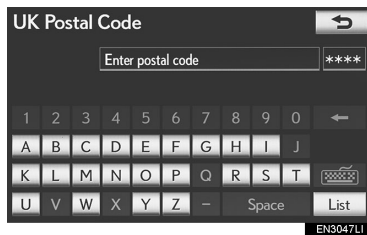
NAVIGATION SYSTEM

1. DESTINATION SEARCH

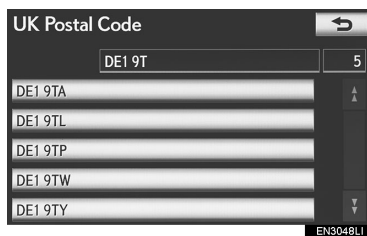
DESTINATION SEARCH BY “UK Postal Code”

Search by postal code is only available when the “UK” is set as the search area.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “UK Postal Code” on the second page of the “Destination” screen.
- 5 Input the postal code and select “List”.



- 6 Select the desired code.



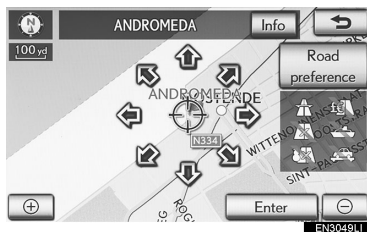
- The screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

1. DESTINATION SEARCH


3. STARTING ROUTE GUIDANCE


After inputting the destination, the screen changes and displays the map location of the selected destination and the road preference.


- 1 When an arrow facing the desired point is selected, the map scrolls in that direction.



- When the screen button is released, the scrolling stops.
- 2 Select “Enter”.
 - The system starts route search and displays recommended routes.

- If a destination has already been set, “Add to 

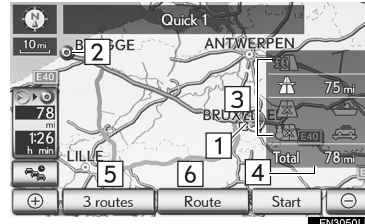
“Replace 








“Add to 

“Road preference”: Select to change the road preference. (See page 116.)

“Info”: If this screen button is displayed on the top of the screen, select it to view items such as name, address, position and telephone number.

- 3 To start guidance, select “Start”.




No./Icon	Function
	Current position
	Destination point
	Type of route and its distance
	Distance of the entire route
	To select the desired route from 3 possible routes. (See page 101.)
	Select to change the route. (See page 112.)
	Select to display traffic prediction information. (See page 176.)

*: Can only be used when receiving TPEG (Transport Protocol Experts Group) information. Depending on the country or area, receiving TPEG information may not be possible.

3

NAVIGATION SYSTEM

1. DESTINATION SEARCH

- Guidance can be paused or resumed. (See “SUSPENDING AND RESUMING GUIDANCE” on page 111.)
- If “Start” is selected until a beep sounds, demo mode will start. Press the “” button*¹ or “MAP/VOICE” button*² on the Remote Touch to end demo mode.

CAUTION

- Be sure to obey traffic regulations and keep road conditions in mind while driving. If a traffic sign on the road has been changed, the route guidance may not indicate such changed information.

INFORMATION

- The route for returning may not be the same as that for going.
- The route guidance to the destination may not be the shortest route nor a route without traffic congestion.
- Route guidance may not be available if there is no road data for the specified location.
- When setting the destination on a map with a scale larger than 1 km (0.5 miles), the map scale changes to 1 km (0.5 miles) automatically. If this occurs, set the destination again.
- If a destination that is not located on a road is set, the vehicle will be guided to the point on a road nearest to the destination. The road nearest to the point selected is set as the destination.

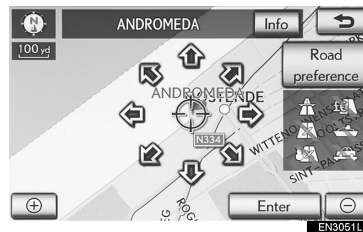
*¹: Vehicles without a 12.3-inch display.

*²: Vehicles with a 12.3-inch display.

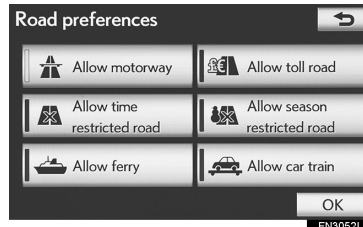
TO CHANGE THE ROUTE BEFORE STARTING GUIDANCE

ROAD PREFERENCES

- 1 Road preferences can be changed by selecting “Road preference”.



- 2 Select the desired road preferences by selecting the screen button(s).



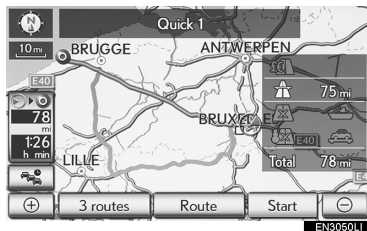
- The system will avoid using routes that include items whose indicators are off.
- 3 After choosing the desired road preference, select “OK”.
- Even if the “Allow motorway” indicator is dimmed, the route cannot avoid including a motorway in some cases.

INFORMATION

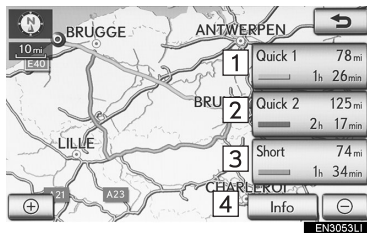
- If the calculated route includes a trip by ferry, the route guidance shows a sea route. After you travel by ferry, the current position may be incorrect. Upon reception of GPS signals, it is automatically corrected.

3 ROUTES SELECTION

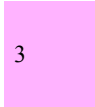
- 1 Select “3 routes” to select the desired route from 3 routes.



- 2 Select “Quick 1”, “Quick 2” or “Short” to select the desired route.



No.	Function
1	Select to display the recommended route. This route is indicated by an orange line.
2	Select to display the alternative route. This route is indicated by a purple line.
3	Select to display the route that is the shortest distance to the set destination. This route is indicated by a green line.
4	Select to display the information shown below about each of the 3 routes:



NAVIGATION SYSTEM

1. DESTINATION SEARCH

	Quick 1	Quick 2	Short
1	1h 26 min	2h 17 min	1h 34 min
2	78 mi	125 mi	74 mi
3	0.0 mi	0.0 mi	0.0 mi
4	75 mi	120 mi	65 mi
5	0.0 mi	0.0 mi	0.0 mi
6	0.0 mi	0.0 mi	0.0 mi

EN3054LI

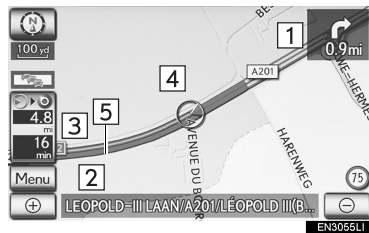
No.	Function
1	Time necessary for the entire trip
2	Distance of the entire trip
3	Toll road
4	Motorway
5	Ferry
6	Car train

2. ROUTE GUIDANCE

1. ROUTE GUIDANCE SCREEN

During route guidance, various types of guidance screens can be displayed depending on conditions.

SCREEN LAYOUT



No.	Function
1	Distance to the next turn and an arrow indicating the turning direction
2	Current street name
3	Distance and travel/arrival time to the destination
4	Current position
5	Guidance route

INFORMATION

- If the vehicle goes off the guidance route, the route is searched again.
- For some areas, the roads have not been completely digitized in our database. For this reason, the route guidance may select a road that should not be traveled on.
- When arriving at the set destination, the destination name will be displayed on the top of the screen. Selecting “Off” clears the display.
- When the head-up display is on, turn-by-turn guidance arrows will be displayed on the windshield.

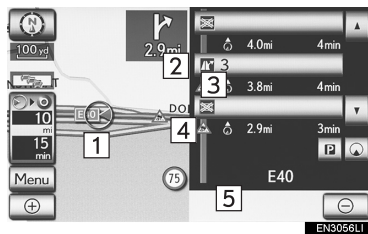
3

NAVIGATION SYSTEM

2. ROUTE GUIDANCE

DURING MOTORWAY DRIVING

During motorway driving, this screen displays the distance to the next junction/exit, or POIs in the vicinity of the motorway exit.



No./Icon	Function
1	Current position
2	POIs that are close to a motorway exit, exit number and junction name
3	Distance from the current position to the exit or junction
4	Traffic information icons
5	Current street name
	Select to display the distance to the next and subsequent parking areas and parking area POIs.
	Select to scroll to farther junctions or exits.
	Select to scroll to closer junctions or exits.
	Select to display the closest 3 junctions or exits.

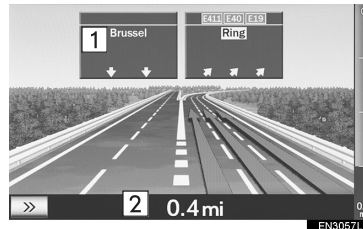
INFORMATION

- If “Automatic zoom” is set to on, this screen is not displayed. (See page 145.)

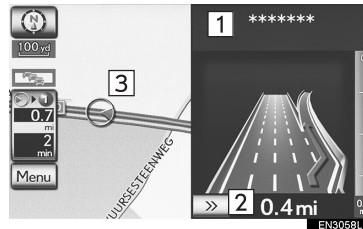
WHEN APPROACHING A MOTORWAY EXIT OR JUNCTION

When the vehicle approaches an exit or junction, the motorway guidance screen will be displayed.

► With signpost motorway data



► Without signpost motorway data



No.	Function
1	Next street name
2	Distance from the current position to the exit or junction
3	Current position

» : Select to hide the motorway guidance screen.

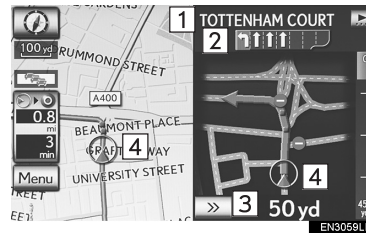
- Select “Motorway”, or press the “MENU” button on the Remote Touch, then select “Navi”, to change back to the motorway guidance screen.

INFORMATION

- If “Automatic zoom” is set to on, these screens are not displayed. (See page 145.)

WHEN APPROACHING AN INTERSECTION

When the vehicle approaches an intersection, the intersection guidance screen will be displayed.



3
NAVIGATION SYSTEM

No.	Function
1	Next street name
2	Lane guidance
3	Distance to the intersection
4	Current position

» : Select to hide the intersection guidance screen.

- Select “Intersection”, or press the “MENU” button on the Remote Touch, then select “Navi”, to change back to the intersection guidance screen.

INFORMATION

- If “Automatic zoom” is set to on, this screen is not displayed. (See page 145.)

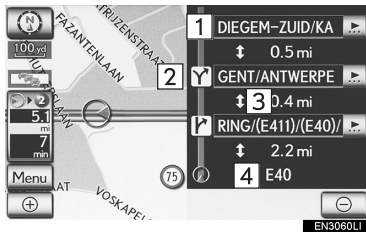
2. ROUTE GUIDANCE

OTHER SCREENS

TURN LIST SCREEN

On this screen, the list of turns on the guidance route can be viewed.

- 1 Select "Turn List" during guidance to display the turn list.

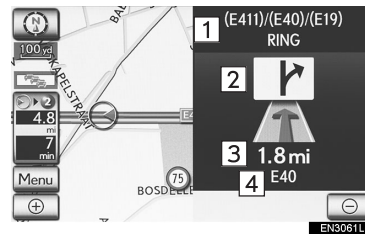


No.	Function
1	Next street or destination name
2	Turn direction
3	Distance between turns
4	Current street name

ARROW SCREEN

On this screen, information about the next turn on the guidance route can be viewed.

- 1 Select "Arrow" during guidance to display the arrow screen.

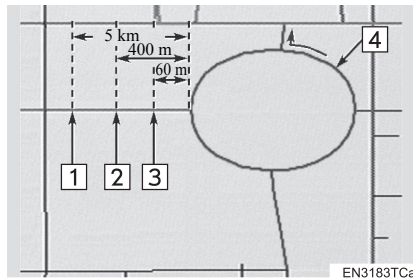


No.	Function
1	Exit number or street name
2	Turn direction
3	Distance to the next turn
4	Current street name

2. ROUTE GUIDANCE

2. TYPICAL VOICE GUIDANCE PROMPTS

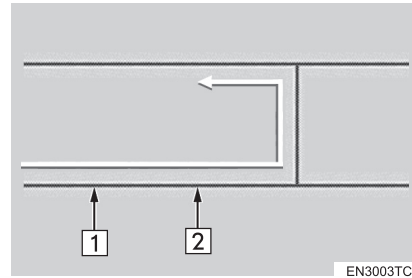
As the vehicle approaches an intersection, or point, where maneuvering the vehicle is necessary, the system's voice guidance will provide various messages.



No.	Voice guidance
1	"Proceed about 5 kilometers on the current road."
2	"In 400 meters, heading right at the roundabout. Take 3rd exit."
3	"Heading right at the roundabout. Take 3rd exit."
4	"Exit coming up."

INFORMATION

- Even if the surface street and motorway have a similar configuration, voice guidance will be made at the different point.



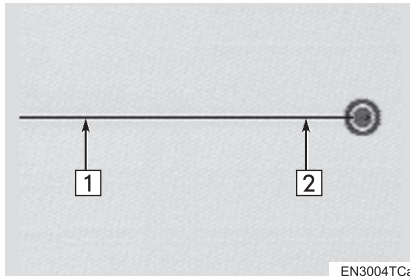
- The following guidance will be narrated when the navigation system recognizes the next action of the vehicle is a U-turn.

No.	Voice guidance
1	"In 600 meters, make a U-turn."
2	"Make a U-turn if possible."

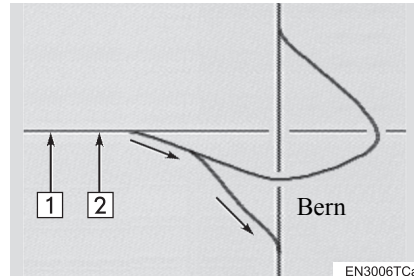
3

NAVIGATION SYSTEM

2. ROUTE GUIDANCE



No.	Voice guidance
1	“Your destination is ahead.” or “The route guidance will discontinue ahead.”
2	“You have arrived at your destination. The route guidance is now finished.” or “You are in the vicinity of your destination. The route guidance is now finished.”



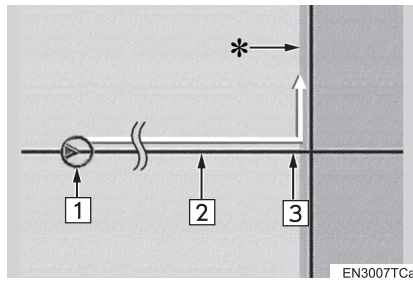
No.	Voice guidance
1	“In 1 kilometer, keep right.”
2	“Keep right, then 500 meters later keep right, towards Bern.”

- If a voice guidance command cannot be heard, press the “MENU” button on the Remote Touch, then select “Navi” while the current position screen is displayed on the screen to hear it again.
- To adjust the voice guidance volume, see “VOICE VOLUME” on page 72.

INFORMATION

- Voice guidance may be made early or late.
- If the system cannot determine the current position correctly, you may not hear voice guidance or may not see the magnified intersection on the screen.

■ ROUTE INCLUDING IPD ROADS



CAUTION

- Be sure to obey the traffic regulations and keep the road condition in mind especially when you are driving on IPD roads. The route guidance may not have the updated information such as the direction of a one way street.

3

NAVIGATION SYSTEM

- After the system has calculated a route, it will advise the user whether IPD roads are included in the route or not.
- The portion of the route that covers IPD roads is indicated by light blue.

No.	Voice guidance
1	“There is the possibility that there are traffic regulations that are not known on the way to the destination.” (start point)
2	“In 400 meters, left turn.”
3	“Next left. Please obey all traffic regulations.”

*: The area that includes IPD roads.

- IPD roads are roads that are not yet completely digitized in our database. However, their geometry, name and administrative coding are already known.

2. ROUTE GUIDANCE

3. DISTANCE AND TIME TO DESTINATION

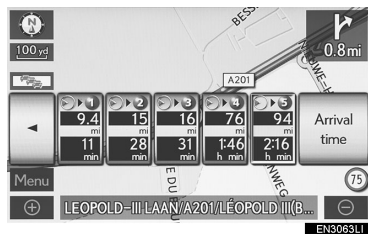
When the vehicle is on the guidance route, the distance and the estimated travel/arrival time to the destination are displayed. When the vehicle is not on the guidance route, the distance and direction of the destination are displayed.

When driving on the guidance route with more than 1 destination set, the distance and estimated travel/arrival time from the current position to each destination are displayed.

- 1 Select the screen button indicated by the arrow.



- 2 Select the number screen button to display the desired destination.



- The distance, estimated travel time and estimated arrival time from the current position to the selected destination are displayed.

Icon	Function
	Estimated travel time is displayed.
	Estimated arrival time is displayed.
	Select to switch to estimated arrival time.
	Select to switch to estimated travel time.
	Displayed while driving off the guidance route. The destination direction is indicated by an arrow.

INFORMATION

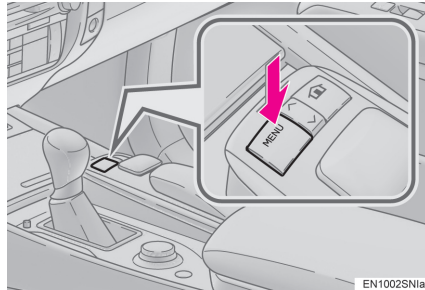
- When the vehicle is on the guidance route, the distance measured along the route is displayed. Travel time and arrival time are calculated based on the set vehicle speed information. (See “AVERAGE SPEED” on page 146.) However, when the vehicle is not on the guidance route, the distance is the linear distance between the current position and the destination.

2. ROUTE GUIDANCE

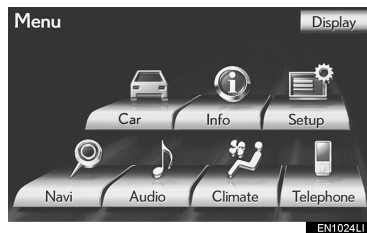
4. SUSPENDING AND RESUMING GUIDANCE

TO SUSPEND GUIDANCE

- 1 Press the “MENU” button on the Remote Touch.



- 2 Select “Navi” on the “Menu” screen.



- 3 Select “Menu”.



- 4 Select “Suspend guidance”.



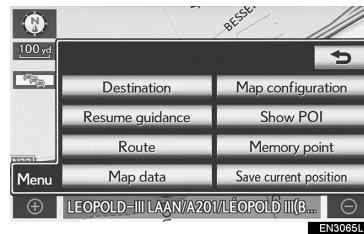
- The screen will return to the current position map without route guidance.

TO RESUME GUIDANCE

- 1 Press the “MENU” button on the Remote Touch, then select “Navi”.

- 2 Select “Menu” on the map screen.

- 3 Select “Resume guidance”.



- The map screen, with the current position displayed, will be returned to.

3

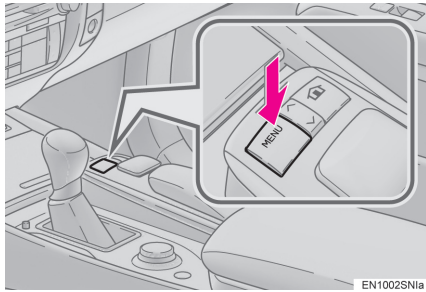
NAVIGATION SYSTEM

2. ROUTE GUIDANCE

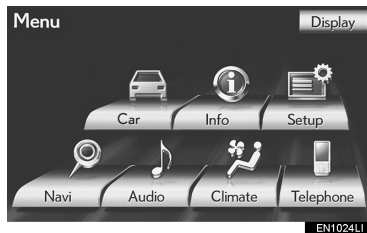
5. SETTING ROUTE

Detour and route conditions can be set and destinations can be added.

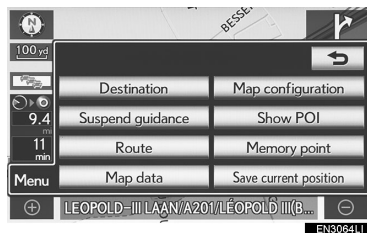
- 1 Press the “MENU” button on the Remote Touch.



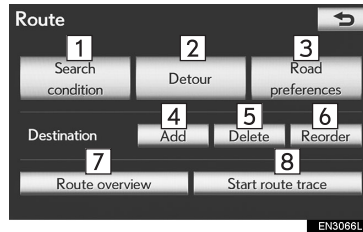
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.



- 3 Select “Route”.



- 4 Perform operations according to the procedures outlined on the following pages.



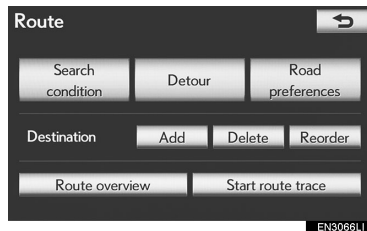
- On this screen, the following operations can be performed:

No.	Function	Page
1	To set search conditions	114
2	To set detours	115
3	To set road preferences	116
4	To add destinations	113
5	To delete destinations	114
6	To reorder destinations	113
7	To display route overview	117
8	To set route trace	118

ADDING DESTINATIONS

Destinations can be added and routes can be searched again.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Add”.



- 6 Input an additional destination in the same way as a destination search. (See “DESTINATION SEARCH” on page 78.)
- 7 Select the desired “Add destination here” to insert the new destination into the route.

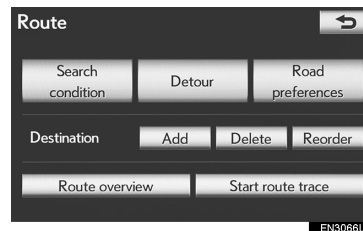


- The “Route overview” screen will be displayed. (See “ROUTE OVERVIEW” on page 117.)

REORDERING DESTINATIONS

When more than 1 destination is set, the arrival order of the destinations can be changed.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Reorder”.



- 6 Select the desired destination and select “Move up” or “Move down” to change the arrival order.



- 7 After selecting the destinations, select “OK”.

- The system searches for the guidance route again, and displays the entire route.

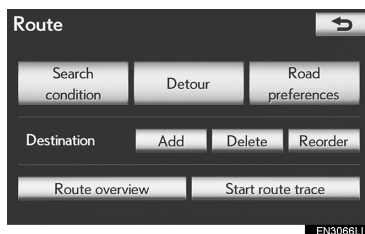
3

NAVIGATION SYSTEM

DELETING DESTINATIONS

A set destination can be deleted.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Delete”.



- When more than 1 destination is set, a list will be displayed on the screen.
- 6 Select the destination to be deleted.



“Delete all”: Select to delete all destinations on the list.

- A message appears to confirm the request to delete.

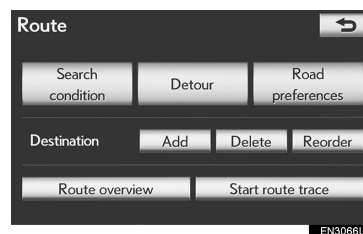
- 7 Select “Yes” to delete the destination(s).

- If “Yes” is selected, the data cannot be recovered. If more than 1 destination has been set, the system will recalculate the route(s) to the set destination(s) as necessary.
- If “No” is selected, the previous screen will be displayed.

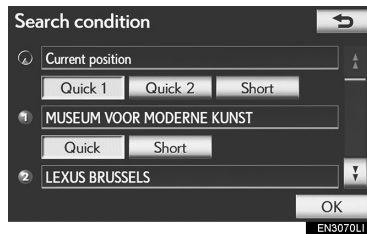
SEARCH CONDITION

Road conditions of the route to the destination can be set.

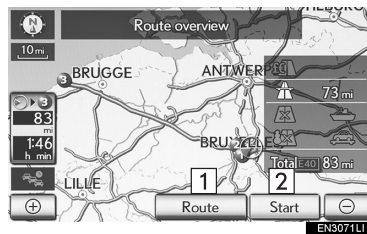
- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Search condition”.



- 6 Select “Quick”, “Quick 1”, “Quick 2” or “Short” and select “OK”.



- 7 The entire route from the starting point to the destination is displayed.



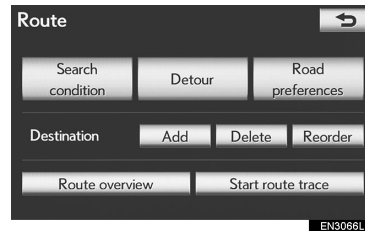
No.	Function
1	Select to change a route. (See page 113.)
2	Select to start guidance.

DETOUR SETTING

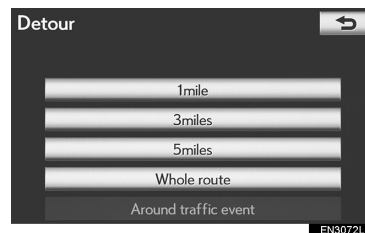
While the route guidance is operating, the route can be changed to detour around a section of the route where a delay is caused by road repairs, an accident, etc.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Detour”.

3 NAVIGATION SYSTEM



- 6 Select a screen button to select the desired detour distance.

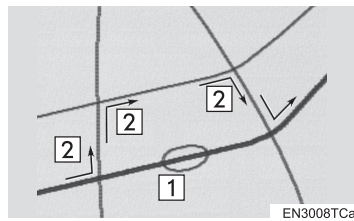


“1 km (mile)”, “3 km (miles)” or “5 km (miles)”: Select one of these screen buttons to start the detour process. After detouring, the system returns to the original guidance route.

“Whole route”: Select to make the system calculate an entire new route to the destination.

“Around traffic event”: Select to make the system search for the route based on the traffic congestion information received.

INFORMATION



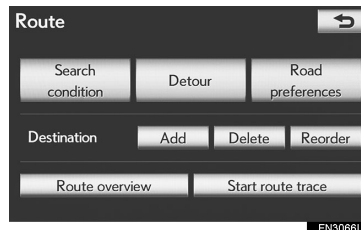
- This picture shows an example of how the system would guide around a delay caused by a traffic jam.

- 1 This position indicates the location of a traffic jam caused by road repairs, an accident, etc.
 - 2 This route indicates the detour suggested by the system.
- When the vehicle is on a motorway, the detour distance selections are 5, 15 and 25 km (or 5, 15 and 25 miles if units are in miles).
 - The system may not be able to calculate a detour route depending on the selected distance and surrounding road conditions.

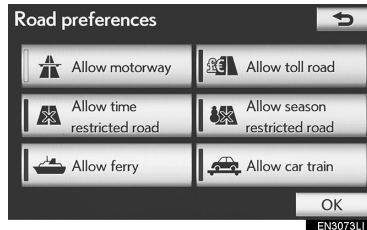
ROAD PREFERENCE

A number of choices are available when setting the conditions the system uses to determine the route to the destination.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Road preferences” to display conditions that can be selected when the system determines the route to the destination.



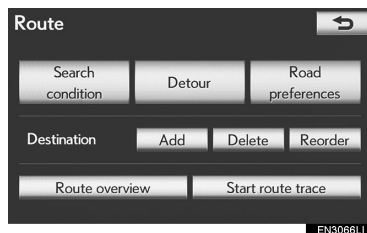
- 6 Select the desired road preference by selecting the appropriate screen button.



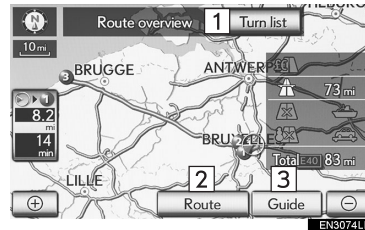
- The system will avoid using routes that include items whose indicators are off.
- 7 After selecting the desired road preference, select “OK”.

ROUTE OVERVIEW

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi” on the “Menu” screen.
- 3 Select “Menu” on the map screen.
- 4 Select “Route” on the navigation menu screen.
- 5 Select “Route overview”.



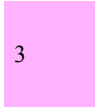
- 6 The entire route from the current position to the destination is displayed.



No.	Voice guidance
1	Select to display a list of the turns required to reach the destination.
2	Select to change the route. (See page 112.)
3	Select to start guidance.


TURN LIST

- 1 Select or to skip to the next page of the list of roads. Select and hold or to scroll through the list of roads.

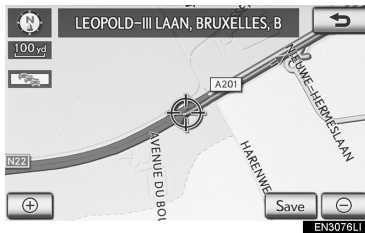


3 NAVIGATION SYSTEM

2. ROUTE GUIDANCE

: This mark indicates the direction in which you should turn at the intersection.

“Map”: The selected point is displayed on the map screen.



INFORMATION

- However, not all road names in the route may appear on the list. If a road changes its name without requiring a turn (such as on a street that runs through 2 or more towns), the name change will not appear on the list. The street names will be displayed in order from the starting point, along with the distance to the next turn.

ROUTE TRACE

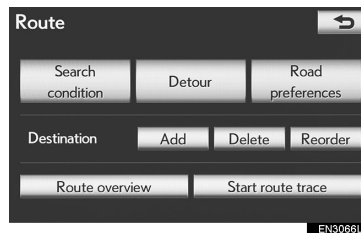
Up to 200 km (124 miles) of the traveled route can be stored and retraced on the display.

INFORMATION

- This feature is available when the map scale is more than 50 km (30 miles).

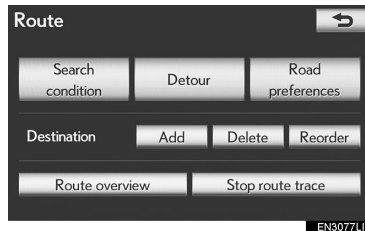
TO START RECORDING THE ROUTE TRACE

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Route” on the navigation menu screen.
- 4 Select “Start route trace”.



TO STOP RECORDING THE ROUTE TRACE

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Route” on the navigation menu screen.
- 4 Select “Stop route trace”.



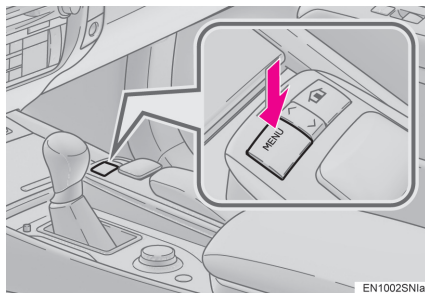
- Selecting “Yes” stops recording and the route trace remains displayed on the screen.
- Selecting “No” stops recording and the route trace is erased.

2. ROUTE GUIDANCE

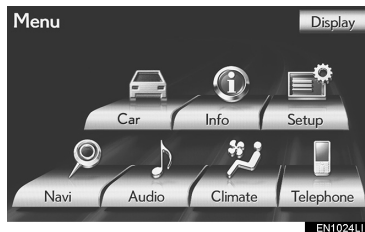
6. DISPLAY POI ICONS

POI icons such as petrol stations and restaurants can be displayed on the map screen. Their location can also be set as a destination and used for route guidance.

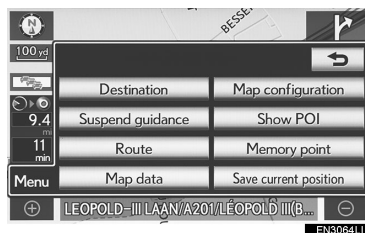
- 1 Press the “MENU” button on the Remote Touch.



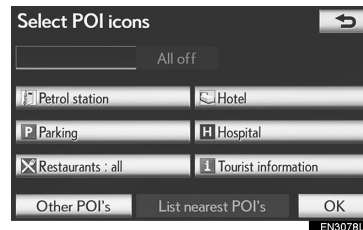
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.



- 3 Select “Show POI”.



- 4 A screen with a limited choice of POIs will be displayed.

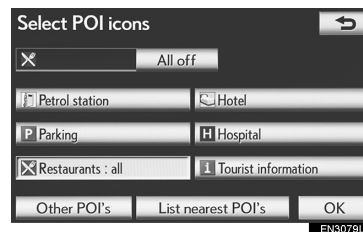


- To change the displayed POI list, see page 147.

SELECTING POI ICONS TO BE DISPLAYED

Up to 5 categories of icons can be displayed on the map screen.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Show POI” on the navigation menu screen.
- 4 Select the desired POI category to display POI location icons on the map screen.



- By selecting the desired POI category and then selecting “OK”, the selected POI icons are displayed on the map screen.

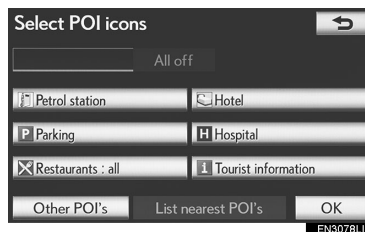
- To turn off the POI icons on the map screen, select “All off”.

“Other POI’s”: Select to display other POIs categories if the desired POIs cannot be found on the limited choice screen.

“List nearest POI’s”: Select to search for the nearest POIs. Then select one of the categories. The system will list the points within 30 km (20 miles). (See page 122.)

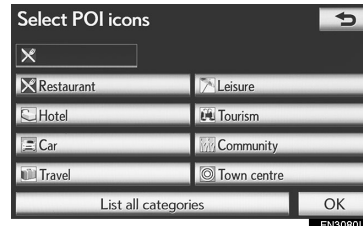
SELECTING OTHER POI ICONS TO BE DISPLAYED

1 Select “Other POI’s”.

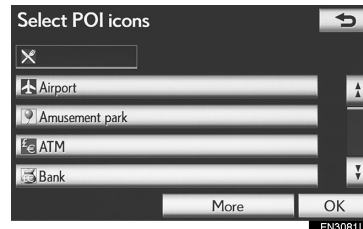


- When a POI category is selected from either the limited list or the complete list, the icons of those locations will be displayed on the map screen.

2 Select the desired POI categories.



- The selected category’s icon will appear on the top left of the screen.
- By selecting the desired POI category and then selecting “OK”, the selected POI icons are displayed on the map screen.
- If the desired POI category is not on the screen, select “List all categories” to list all POI categories.



- Select the desired POI categories from the list.
 - The selected category’s icon will appear on the top left of the screen.
 - By selecting the desired POI category and then selecting “OK”, the selected POI icons are displayed on the map screen.
 - To return to the POI category selection screen, select “More”.

3

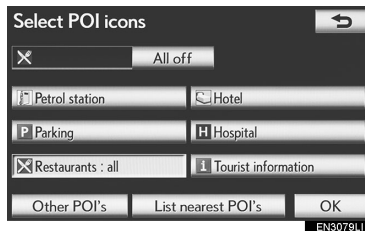
NAVIGATION SYSTEM

2. ROUTE GUIDANCE

TO DISPLAY THE LOCAL POI LIST

Points of Interest that are within 30 km (20 miles) of the current position will be listed from among the selected categories.

- 1 Select "List nearest POI's".



- 2 Select the screen button of the desired POI.



- The selected POI are displayed on the map screen.
- "On route": When the indicator is illuminated by selecting this screen button, the list of the items searched along the route is displayed.

TO SET A POI AS A DESTINATION

One of the Point of Interest icons can be selected on the map screen as a destination and can be used for route guidance.

- 1 Directly select the desired POI icon to set it as a destination.



- The map will shift so that the icon is centred on the screen and overlaps with the cursor. At this time, the distance from the current position is displayed on the screen. The distance shown is measured as a straight line from the current position to the POI.
- 2 When the desired POI overlaps with the cursor, select "Enter".
- The screen changes and displays the map location of the selected destination and road preference. (See "STARTING ROUTE GUIDANCE" on page 99.)

3. MEMORY POINTS

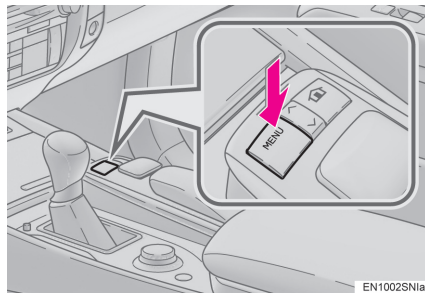
1. MEMORY POINT SETTINGS

Points or areas on the map can be registered.

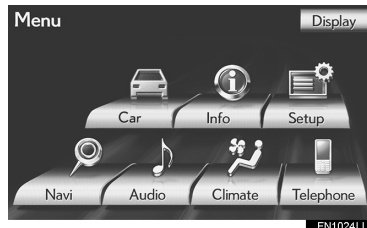
The registered points can be used on the “Destination” screen. (See “DESTINATION SEARCH BY HOME” on page 81, “DESTINATION SEARCH BY QUICK ACCESS” on page 81 and “DESTINATION SEARCH BY “Memory”” on page 90.)

Registered areas to avoid, will be avoided when the system searches for a route.

- 1 Press the “MENU” button on the Remote Touch.



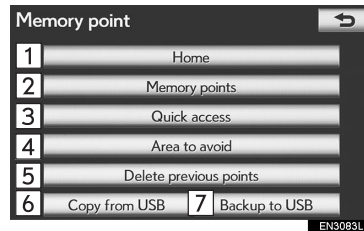
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.



- 3 Select “Memory point”.



- 4 Select the desired items to be set.



- On this screen, the following operations can be performed:

No.	Function	Page
1	Select to set home.	124
2	Select to set the memory points.	130
3	Select to set quick access.	126
4	Select to set areas to avoid.	136
5	Select to delete previous destinations.	141
6	Select to copy from a USB memory.	144
7	Select to backup to a USB memory.	141

3

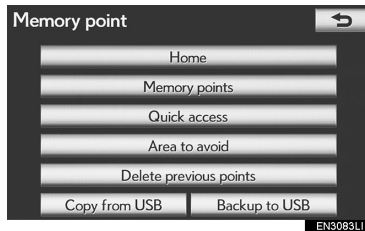
NAVIGATION SYSTEM

3. MEMORY POINTS

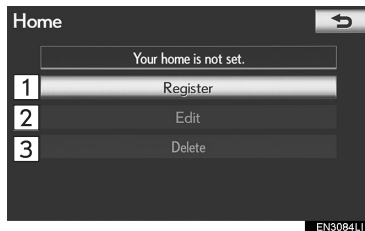
SETTING UP THE “Home”

If home has been registered, that information can be recalled by selecting “Home” on the “Destination” screen. (See “DESTINATION SEARCH BY HOME” on page 81.)

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Home”.



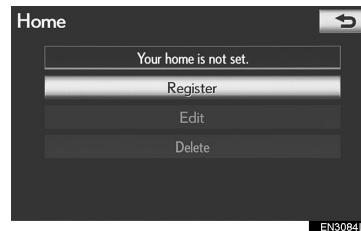
- 5 Select the desired screen button.



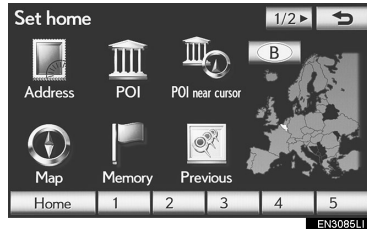
No.	Function	Page
1	Registering home	124
2	Editing home	125
3	Deleting home	126

REGISTERING HOME

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Home” on the “Memory point” screen.
- 5 Select “Register”.



- 6 Select the desired screen button and enter the location in the same way as for a destination search. (See “DESTINATION SEARCH” on page 78.)



- When registration of home is completed, the “Home” screen will be displayed.

- 7 Select “OK”.

● To edit registered information, see “EDITING HOME” on page 125.

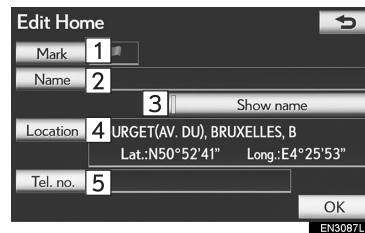
EDITING HOME

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Home” on the “Memory point” screen.

- 5 Select “Edit”.



- 6 Select the screen button to be edited.



No.	Function	Page
1	To change the home icon to be displayed on the map.	132
2	To edit home name. The name can be displayed on the map.	133
3	To illuminate the indicator, after which the registered name is displayed on the upper part of the map screen.	133
4	To edit location information.	133
5	To edit home’s telephone number.	134

- 7 Select “OK”.

3

NAVIGATION SYSTEM

3. MEMORY POINTS

DELETING HOME

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Home” on the “Memory point” screen.
- 5 Select “Delete”.

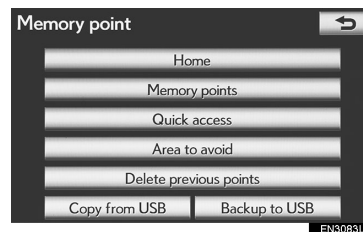


- 6 Select “Yes” to delete home and select “No” to cancel the deletion.

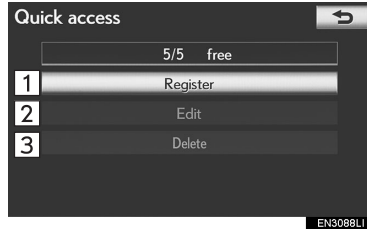
SETTING UP THE “Quick access”

If quick access has been registered, that information can be recalled by using the quick access screen buttons on the “Destination” screen. (See “DESTINATION SEARCH BY QUICK ACCESS” on page 81.)

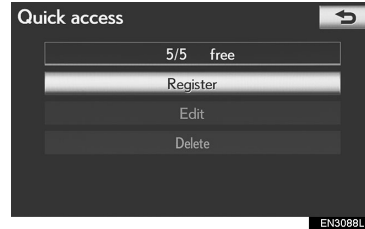
- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Quick access”.



5 Select the desired screen button.

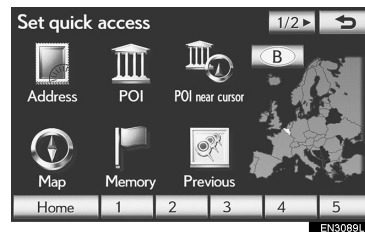


5 Select "Register".



No.	Function	Page
1	Registering quick access	127
2	Editing quick access	128
3	Deleting quick access	129

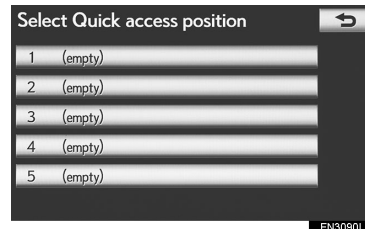
6 Select the desired screen button and enter the location in the same way as for a destination search. (See "DESTINATION SEARCH" on page 78.)



REGISTERING QUICK ACCESS

- 1 Press the "MENU" button on the Remote Touch.
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Memory point" on the navigation menu screen.
- 4 Select "Quick access" on the "Memory point" screen.

7 Select a position for this quick access.



- When registration of quick access is completed, the "Quick access" screen will be displayed.

8 Select "OK".

- To edit registered information, see "EDITING QUICK ACCESS" on page 128.

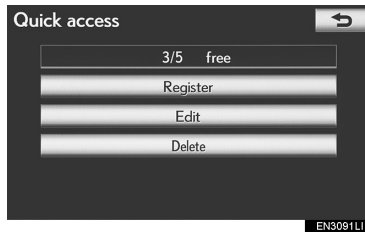
3

NAVIGATION SYSTEM

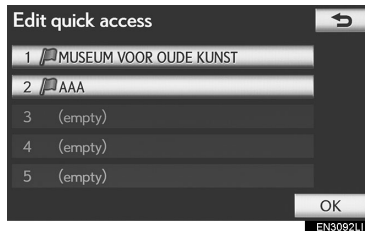
3. MEMORY POINTS

EDITING QUICK ACCESS

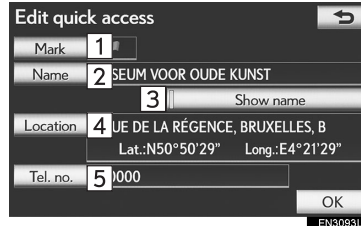
- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Quick access” on the “Memory point” screen.
- 5 Select “Edit”.



- 6 Select the screen button of the desired quick access.



- 7 Select the screen button to be edited.

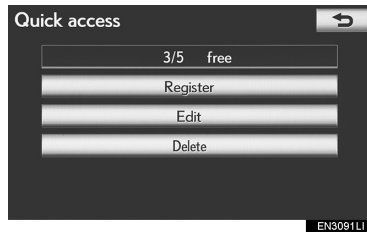


No.	Function	Page
1	To change icons to be displayed on the map.	132
2	To edit quick access name. The names can be displayed on the map.	133
3	To illuminate the indicator, after which the registered name is displayed on the upper part of the map screen.	133
4	To edit location information.	133
5	To edit telephone number.	134

- 8 Select “OK”.

DELETING QUICK ACCESS

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Quick access” on the “Memory point” screen.
- 5 Select “Delete”.



- 6 Select the quick access to be deleted.



Screen button	Function
“Select all”	To select all quick access on the list.
“Unselect all”	Select to unselect all of the selected quick access.

- 7 Select “Delete”.
- 8 Select “Yes” to delete the quick access and select “No” to cancel the

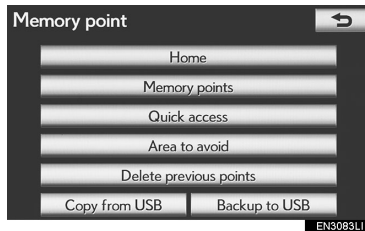
deletion.

3. MEMORY POINTS

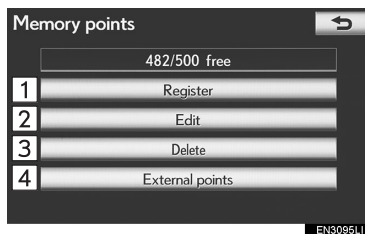
SETTING UP THE “Memory points”

Points or areas on the map can be registered.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Memory points”.



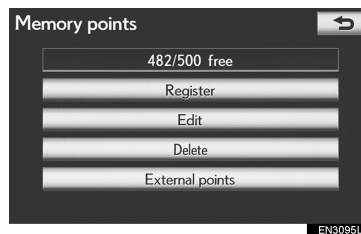
- 5 Select the desired screen button.



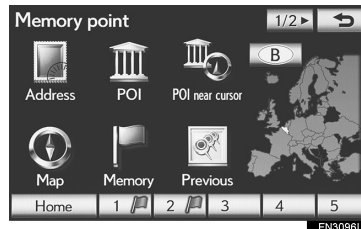
No.	Function	Page
1	Registering memory points	130
2	Editing memory points	131
3	Deleting memory points	136
4	Registering external points	199

REGISTERING MEMORY POINTS

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Memory points” on the “Memory point” screen.
- 5 Select “Register”.



- 6 Select the desired screen button and enter the location in the same way as for a destination search. (See “DESTINATION SEARCH” on page 78.)



- When registering establishments that were set as a destination using an online search, select “Previous”.
 - After the memory point has been registered, the “Memory point” screen will be displayed.
- 7 Select “OK”.

- To edit registered information, see “EDITING MEMORY POINTS” on page 131.

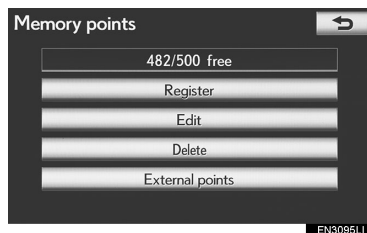
INFORMATION

- Up to 500 memory points can be registered.
- Memory points that are registered using “UK Postal Code” cannot be backed up to a USB memory.

EDITING MEMORY POINTS

The icon, name, location, telephone number and/or group of a registered memory point can be edited.

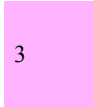
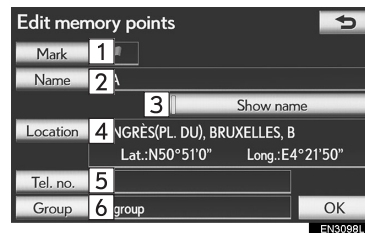
- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Memory points” on the “Memory point” screen.
- 5 Select “Edit”.



- 6 Select the screen button of the desired memory point.



- 7 Select the screen button to be edited.



3 NAVIGATION SYSTEM

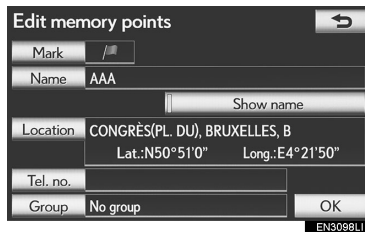
No.	Function	Page
1	To change icon to be displayed on the map.	132
2	To edit the memory point name. The names can be displayed on the map.	133
3	To illuminate the indicator, after which the registered name is displayed on the upper part of the map screen.	133
4	To edit location information.	133
5	To edit the telephone number.	134
6	To register group.	134

- 8 Select “OK”.

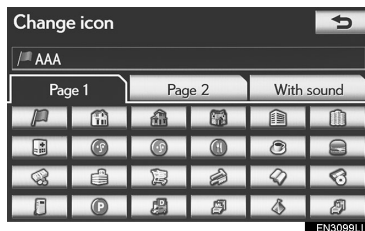
3. MEMORY POINTS

■ TO CHANGE “Mark”

- 1 Select “Mark”.



- 2 Select the desired icon.

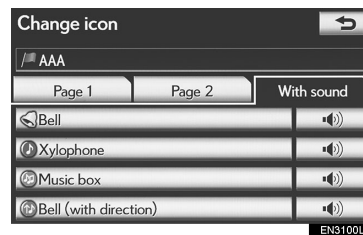




- Change pages by selecting the “Page 1”, “Page 2” or “With sound” tab.

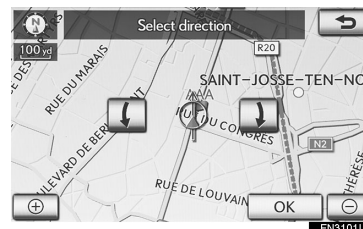
■ SOUND ICONS

A sound for some memory points can be set. When the vehicle approaches the location of the memory point, the selected sound will be heard.

- 1 Select the “With sound” tab on the “Change icon” screen.
- 2 Select the desired sound icon.



- The next screen appears when “Bell (with direction)” is selected.
- 3 Select either  or  to adjust the direction. Select “OK”.

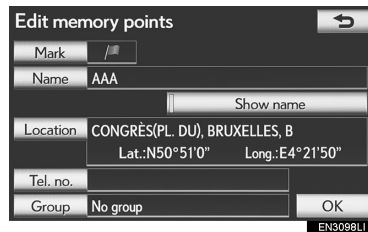


INFORMATION

- The bell sounds only when the vehicle approaches this point in the direction that has been set.

■ TO CHANGE “Name”

- 1 Select “Name”.



- 2 Enter the name using the alphanumeric keys.

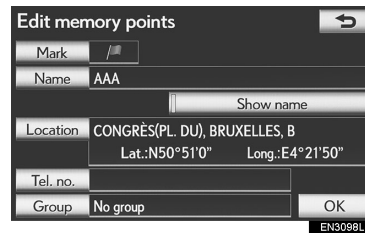


- Up to 70 characters can be entered.
- 3 Select “OK”.
- The previous screen will be displayed.

■ DISPLAYING MEMORY POINT NAMES

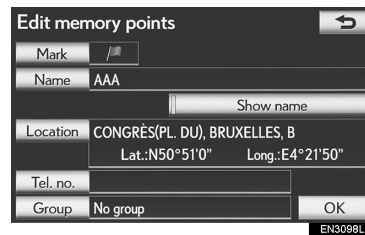
The name of a memory point can be set to be displayed on the map.

- 1 To display a memory point name, select “Show name”. The indicator will illuminate. To hide memory point names, select “Show name” again. The indicator will turn off.



■ TO CHANGE “Location”


- 1 Select “Location”.



3

NAVIGATION SYSTEM

3. MEMORY POINTS

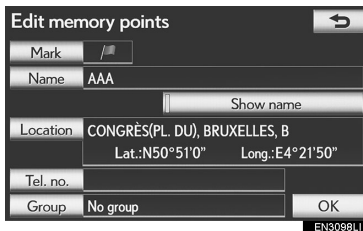
- 2 Select one of the 8 directional screen buttons to move the cursor  to the desired point on the map.



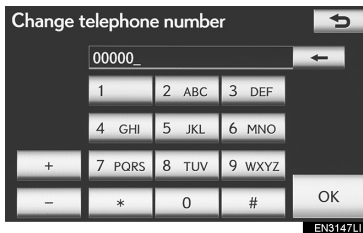
- 3 Select "OK".
 - The previous screen will be displayed.

- TO CHANGE "Tel. no." (TELEPHONE NUMBER)

- 1 Select "Tel. no.".



- 2 Enter the number using the number keys.

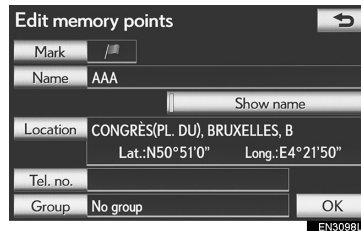


- 3 Select "OK".
 - The previous screen will be displayed.

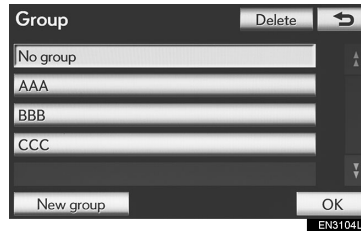
- TO SET OR CHANGE "Group"

Memory point groups can be set and changed.

- 1 Select "Group".



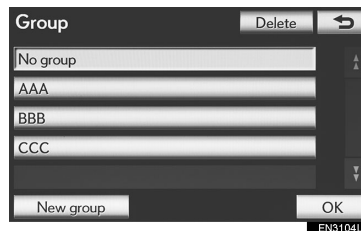
- 2 Select the group the memory point is to be registered with.



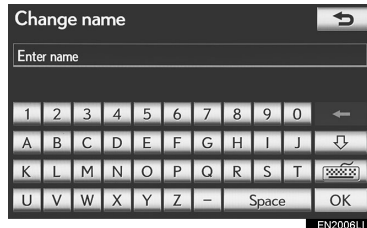
- 3 Select "OK".
 - The previous screen will be displayed.

- ▶ To register a new group

- 1 Select "New group".



2 Enter the group name.

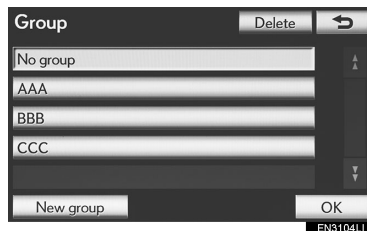


3 Select "OK".

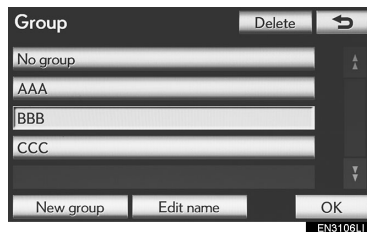
● The "Edit memory points" screen will be displayed.

▶ To edit group name

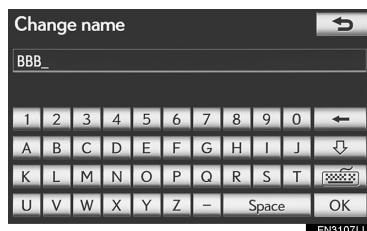
1 Select the group to be edited.



2 Select "Edit name".



3 Enter the group name.

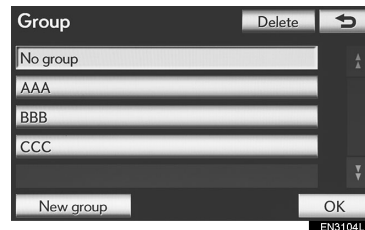


4 Select "OK".

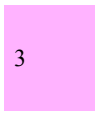
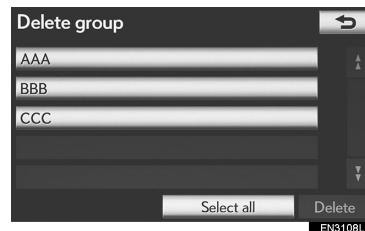
● The "Edit memory points" screen will be displayed.

▶ To delete group

1 Select "Delete".



2 Select the group to be deleted.



NAVIGATION SYSTEM

Screen button	Function
"Select all"	To select all groups.
"Unselect all"	Select to cancel all the selections.

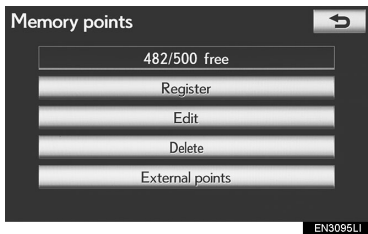
3 Select "delete".

4 Select "Yes" to delete the group(s) and select "No" to cancel the deletion.

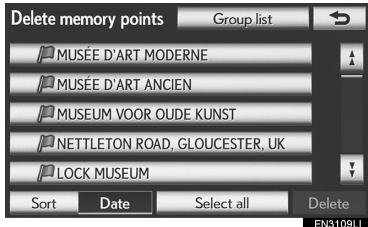
3. MEMORY POINTS

DELETING MEMORY POINTS

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Memory points” on the “Memory point” screen.
- 5 Select “Delete”.



- 6 Select the memory point to be deleted.



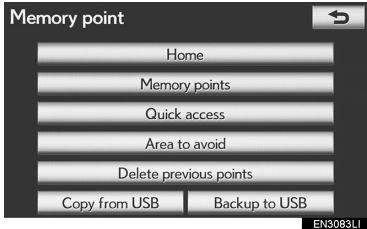
Screen button	Function
“Select all”	To select all memory points in the system.
“Unselect all”	Select to cancel all the selections.

- 7 Select “Delete”.
- 8 Select “Yes” to delete the memory point(s) and select “No” to cancel the deletion.

SETTING UP THE “Area to avoid”

Areas to be avoided because of traffic jams, construction work or other reasons can be registered as areas to avoid.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Area to avoid”.



- 5 Select the desired screen button.



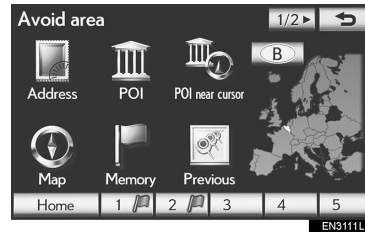
No.	Function	Page
1	Registering areas to avoid	137
2	Editing areas to avoid	138
3	Deleting areas to avoid	140

REGISTERING AREAS TO AVOID

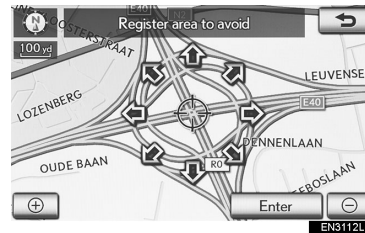
- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Area to avoid” on the “Memory point” screen.
- 5 Select “Register”.



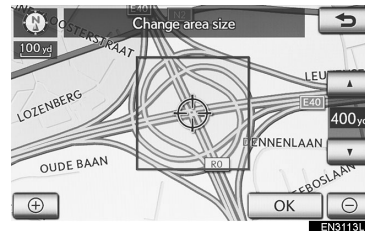
- 6 Select the desired screen button and enter the location in the same way as for a destination search, or display the map of the area to be avoided. (See “DESTINATION SEARCH” on page 78.)



- 7 Scroll the map to the desired point.



- 8 Select “Enter”.
- 9 Select either ▲ or ▼ to change the size of the area to be avoided.



3

NAVIGATION SYSTEM

3. MEMORY POINTS

10 Select “OK”.

- When registration of an area to avoid is completed, the “Edit area to avoid” screen will be displayed.

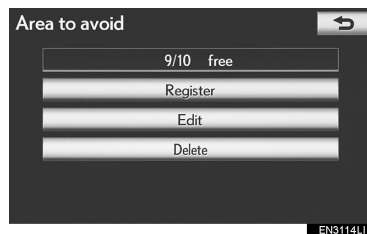
INFORMATION

- If a destination is input in the area to avoid or the route calculation cannot be made without running through the area to avoid, a route passing through the area to be avoided may be shown.
- Up to 10 locations can be registered as points/areas to avoid.

EDITING AREA TO AVOID

The name, location and/or area size of a registered area can be edited.

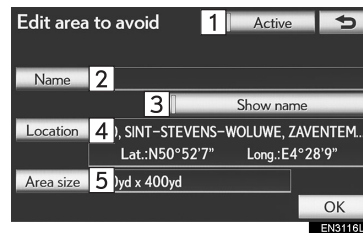
- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Area to avoid” on the “Memory point” screen.
- 5 Select “Edit”.



6 Touch the area to be avoided.



7 Select the screen button to be edited.

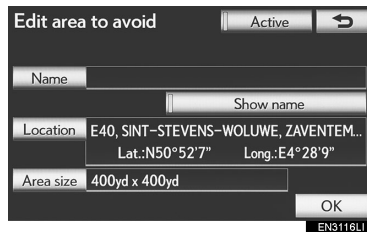


No.	Function
1	To turn the area to avoid function on or off. When the indicator is illuminated, the area to avoid function is on.
2	To edit the name of the area to avoid. The name can be displayed on the map. (See page 139.)
3	To illuminate the indicator, after which the registered name is displayed on the upper part of the map screen. (See page 139.)
4	To edit the area location. (See page 139.)
5	To edit the area size. (See page 140.)

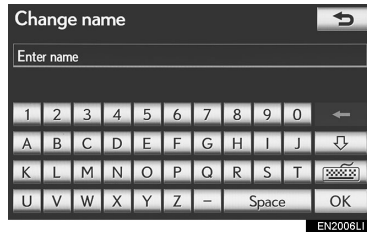
8 Select “OK”.

■ TO CHANGE “Name”

- 1 Select “Name”.



- 2 Enter the name using the alphanumeric keys.

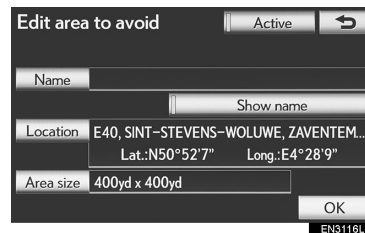


- Up to 70 characters can be entered.
- 3 Select “OK”.
- The previous screen will be displayed.

■ DISPLAYING NAMES OF AREAS TO BE AVOIDED

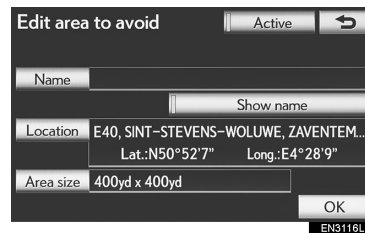
The name of an area to be avoided can be displayed on the map.

- 1 To display a name of the area to avoid, select “Show name”. The indicator will illuminate. To hide a name of the area to avoid, select “Show name” again. The indicator will turn off.



■ TO CHANGE “Location”

- 1 Select “Location”.



- 2 Select one of the 8 directional screen buttons to move the cursor to the desired point on the map screen.



- 3 Select “OK”.
- The previous screen will be displayed.

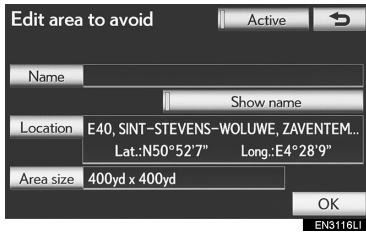
3

NAVIGATION SYSTEM

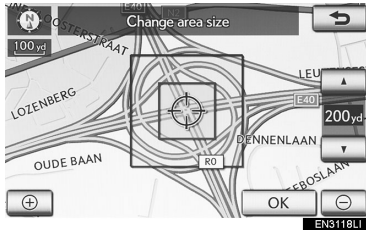
3. MEMORY POINTS

■ TO CHANGE “Area size”

1 Select “Area size”.



2 Select either or to change the size of the area to be avoided.



3 Select “OK”.

- The previous screen will be displayed.

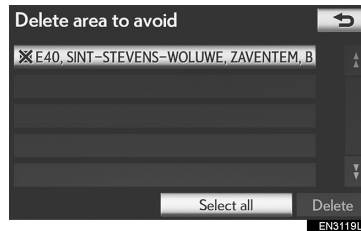
DELETING AREAS TO AVOID

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Area to avoid” on the “Memory point” screen.

5 Select “Delete”.



6 Select the area to be deleted.



Screen button	Function
“Select all”	To select all registered areas to avoid in the system.
“Unselect all”	Select to unselect all registered areas to avoid in the system.

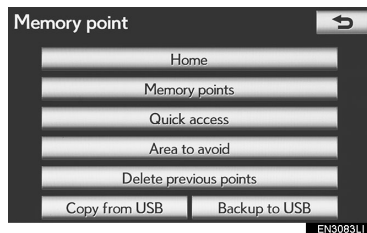
7 Select “Delete”.

8 Select “Yes” to delete the area(s) and select “No” to cancel the deletion.

DELETING PREVIOUS DESTINATIONS

Previous destinations can be deleted.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Delete previous points”.



- 5 Select the previous destination to be deleted.



Screen button	Function
“Select all”	To select all previous destinations in the system.
“Unselect all”	Select to unselect all previous destinations in the system.

- 6 Select “Delete”.
- 7 Select “Yes” to delete the destination(s) and select “No” to cancel the deletion.

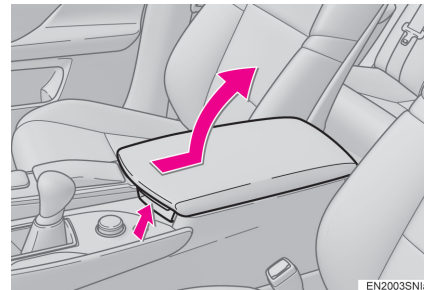
BACKUP TO A USB MEMORY

Memory points registered in the navigation system can be copied to a USB memory.

A password must first be set in order to back up data. (For instructions on setting a password, see page 143.)

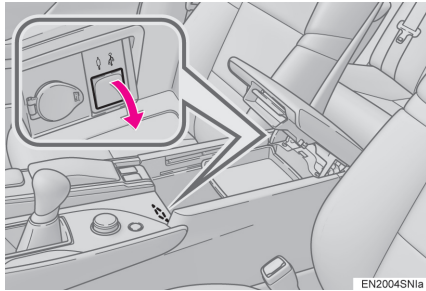
- Exporting memory point data is for your back-up use only and distribution or usage in other system is strictly prohibited.

- 1 Open the console box.

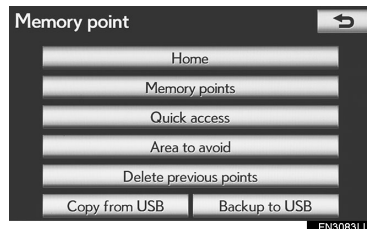


3. MEMORY POINTS

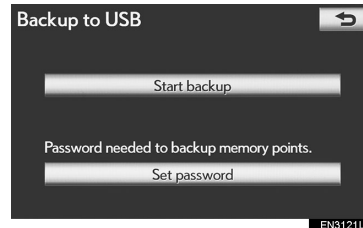
- 2 Open the cover and connect a USB memory.



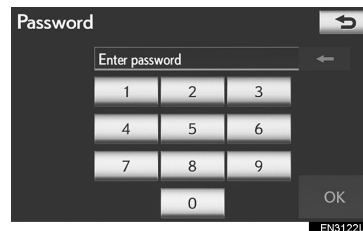
- Turn on the power of the USB memory if it is not turned on.
- 3 Close the console box.
 - 4 Press the “MENU” button on the Remote Touch.
 - 5 Select “Navi”, and select “Menu” if the map screen is displayed.
 - 6 Select “Memory point” on the navigation menu screen.
 - 7 Select “Backup to USB”.



- 8 Select “Start backup”.



- 9 Enter the password and select “OK”.



- 10 When backup starts, this screen is displayed.



- To cancel this function, select “Cancel”.
- When backup is completed, the system will return to the “Backup to USB” screen.

INFORMATION

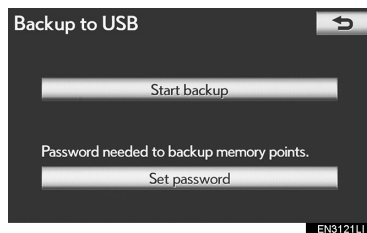
- In the following situations, the memory point cannot be backed up to a USB memory:
 - When the memory point was registered using “UK Postal Code”
 - When the memory point was registered using connected service

SET PASSWORD

Once a password has been set, it will be requested not only to back up data, but also when copying memory points from a USB memory to the navigation system.

■ SETTING A PASSWORD

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Memory point” on the navigation menu screen.
- 4 Select “Backup to USB” on the “Memory point” screen.
- 5 Select “Set password”.



- 6 Enter a password and select “OK”.



- 7 For confirmation, re-enter the password.

- Once password setting is complete, the system will return to the “Backup to USB” screen.

INFORMATION

- If you have forgotten the password:
 - It is necessary to initialize personal data using “Delete personal data”. (See “DELETING PERSONAL DATA” on page 70.)
 - Contact any authorized Lexus dealer or repairer, or another duly qualified and equipped professional.

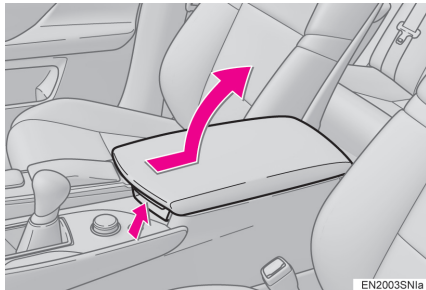
3

NAVIGATION SYSTEM

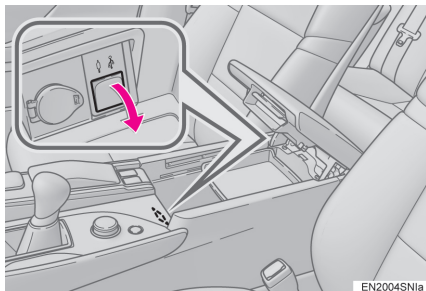
COPYING FROM A USB MEMORY

Memory points that have been backed up can be downloaded to the navigation system using a USB memory.

- 1 Open the console box.

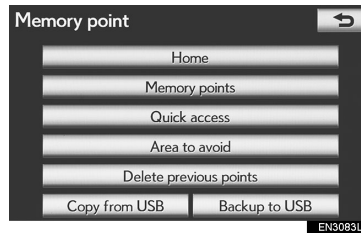


- 2 Open the cover and connect a USB memory.

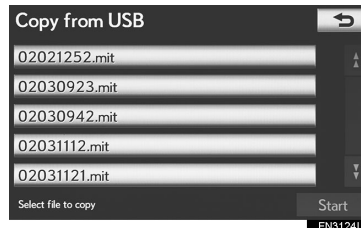


- Turn on the power of the USB memory if it is not turned on.

- 3 Close the console box.
- 4 Press the "MENU" button on the Remote Touch.
- 5 Select "Navi", and select "Menu" if the map screen is displayed.
- 6 Select "Memory point" on the navigation menu screen.
- 7 Select "Copy from USB".



- If a password has already been set, enter the password. For instructions on setting a password, see page 143.
- If there are multiple memory points stored on the USB memory, the following options are displayed.



- Select the memory points to be copied, and then select "Start".

- 8 When copying from a USB memory starts, the following screen is displayed.



- To cancel this function, select “Cancel”.
- When registration is complete, the system will return to the “Memory point” screen.

INFORMATION

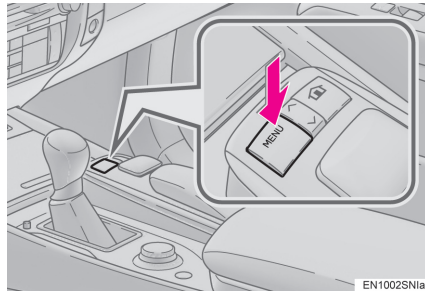
- Memory points that are located outside of the map’s data range cannot be registered.
- A maximum of 500 memory points can be registered.
- When there are 21 or more memory points stored on a USB memory, only 20 memory points will be displayed at a time.
- Memory points copied from a USB memory will be deleted from the USB memory.
- If memory points which have the same name are already stored in the navigation system, the system may not update those memory points.

4. SETUP

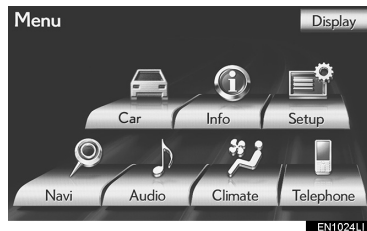
1. NAVIGATION SETTINGS

Settings are available for average speed, displayed screen contents, POI icon categories, etc.

- 1 Press the “MENU” button on the Remote Touch.



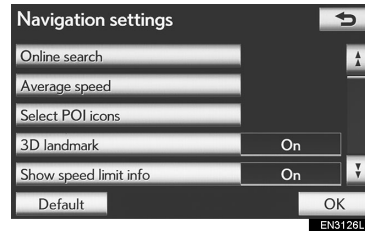
- 2 Select “Setup”.



- 3 Select “Navigation”.

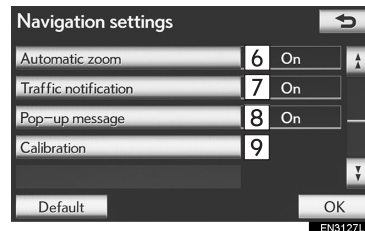
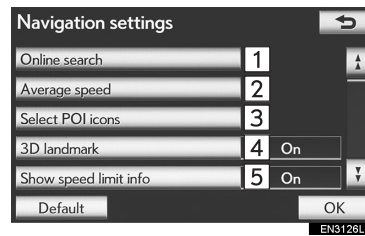


- 4 Select the items to be set.



- 5 Select “OK”.

SCREENS FOR NAVIGATION SETTINGS



- On this screen, the following functions can be performed:

3

NAVIGATION SYSTEM

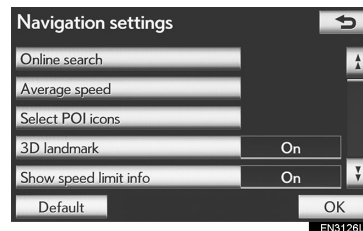
No.	Function
1	Detailed online search settings can be changed. (See “ONLINE SEARCH SETTINGS” on page 204.)
2	Select to set the cruising speed. (See “AVERAGE SPEED” on page 146.)
3	Select to set displayed POI icon categories. (See “POI CATEGORY CHANGE (SELECT POI ICONS)” on page 147.)
4	“On” or “Off” can be selected for displaying 3D landmarks.
5	Displaying the speed limit of the road currently being used can be set to “On” or “Off”.
6	The function that magnifies the map scale as the vehicle approaches a guidance point can be set to “On” or “Off”.
7	“On” or “Off” can be selected to display cautionary messages when the route includes traffic restrictions or seasonally restricted roads.
8	Select to set the display of pop-up information to “On” or “Off”. (See “POP-UP MESSAGE” on page 148.)
9	Select to adjust the current position mark manually. Miscalculation of the distance caused by tyre replacement can also be adjusted. (See “TYRE CHANGE CALIBRATION” on page 150.)

- To reset all setup items, select “Default”.

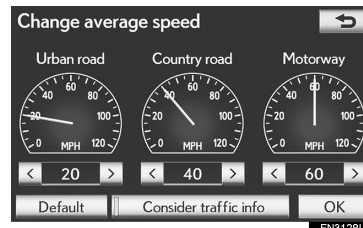
AVERAGE SPEED

The speed that is used for the calculation of the estimated travel time and estimated arrival time can be set.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.
- 3 Select “Average speed”.



- 4 Select “<” or “>” to set the average vehicle speeds for “Urban road”, “Country road” and “Motorway”.



- To set the default speeds, select “Default”.
 - To use settings based on traffic information, touch “Consider traffic Info”.
- 5 After setting of the desired speeds is completed, select “OK”.

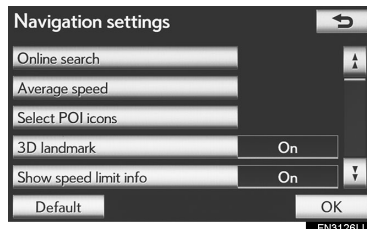
INFORMATION

- The displayed time to the destination is the approximate driving time that is calculated based on the selected speeds and the actual position along the guidance route.
- The time shown on the screen may vary greatly depending on progress along the route, which may be affected by conditions such as traffic jams and construction work.
- Up to 99 hours 59 minutes can be displayed.

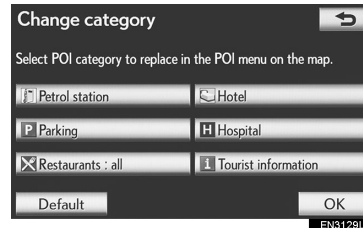
POI CATEGORY CHANGE
(SELECT POI ICONS)

Select up to 6 POI icons to be displayed on the map screen.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.
- 3 Select “Select POI icons”.



- 4 Select the category to be changed.

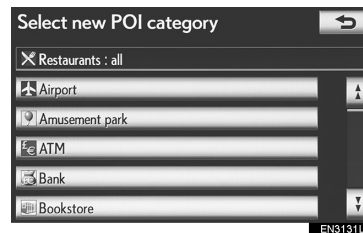


- 5 Select the desired group.



- If the desired POI category is not on the screen, select “List all categories” to list all POI categories.

- 6 Select the desired category.



- The screen returns to the first page of the “Change category” screen.

- 7 Select “OK”.

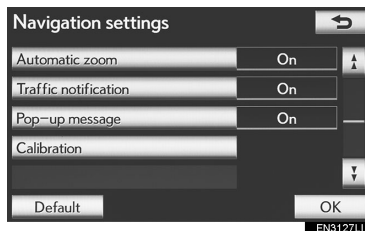
3

NAVIGATION SYSTEM

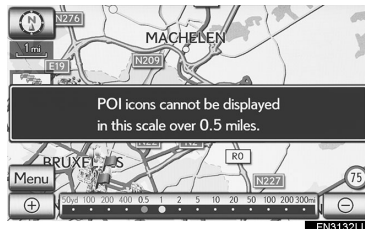
POP-UP MESSAGE

When “Pop-up message” is turned on, pop-up information will be displayed.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.
- 3 Select “Pop-up message”.



- 4 Select “On” or “Off”.
 - 5 Select “OK”.
- When “Pop-up message” is turned off, the following messages will not be displayed.
- ▶ This message appears when the map is displaying POI icons and the map scale is over 1 km (0.5 miles).



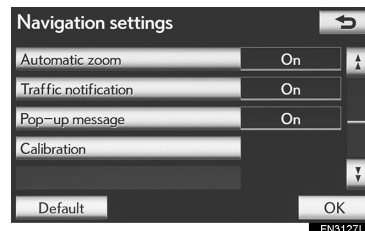
- ▶ This message appears when the map is switched to dual map screen mode.



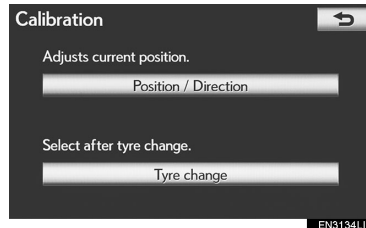
CURRENT POSITION/TYRE CHANGE CALIBRATION

The current position mark can be adjusted manually. Miscalculation of the distance caused by tyre replacement can also be adjusted.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.
- 3 Select “Calibration”.



- 4 Select the desired screen button.

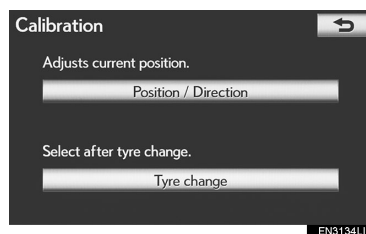



- For additional information on the accuracy of a current position, see “LIMITATIONS OF THE NAVIGATION SYSTEM” on page 157.

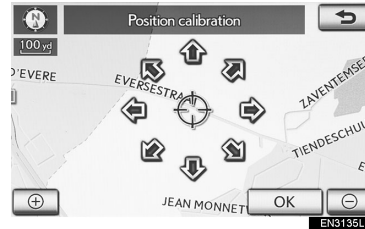
■ POSITION/DIRECTION CALIBRATION

When driving, the current position mark will be automatically corrected by GPS signals. If GPS reception is poor due to location, the current position mark can be adjusted manually.



- 1 Select “Position / Direction”.

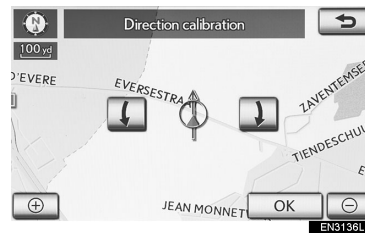


- 2 Select one of the 8 directional screen buttons to move the cursor  to the desired point on the map.



- 3 Select “OK”.

- 4 Select either the  or  to adjust the direction of the current position mark.



- 5 Select “OK”.

- The map will be displayed.

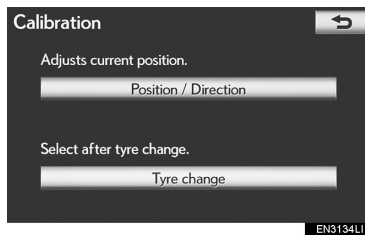
3

NAVIGATION SYSTEM

■ TYRE CHANGE CALIBRATION

The tyre change calibration function will be used when replacing the tyres. This function will adjust miscalculation caused by the circumference difference between the old and new tyres.

- 1 To perform distance calibration procedure, select “Tyre change”.



- The message appears and the quick distance calibration is automatically started. A few seconds later, a map will be displayed.

INFORMATION

- If this procedure is not performed when the tyres are replaced, the current position mark may be incorrectly displayed.

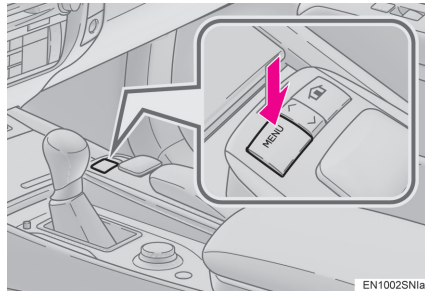
4. SETUP

2. VEHICLE SETTINGS

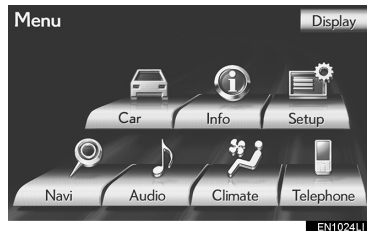
MAINTENANCE

When the navigation system is turned on, the “Information” screen displays when it is time to replace a part or certain components. (See page 36.)

- 1 Press the “MENU” button on the Remote Touch.



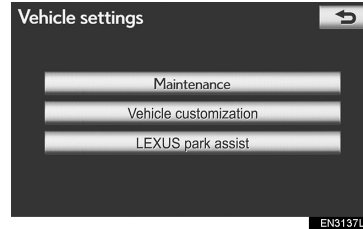
- 2 Select “Setup”.



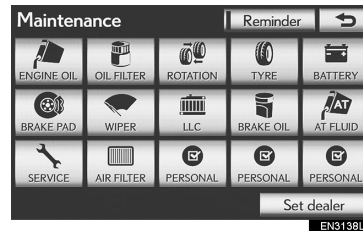
- 3 Select “Vehicle”.



- 4 Select “Maintenance”.



- 5 Select the desired screen button.



- Setting maintenance information (See page 152.)
- Setting dealer (See page 153.)

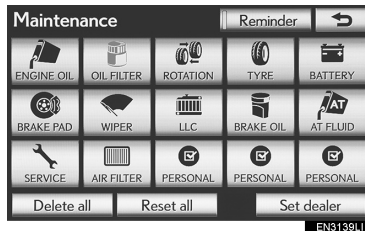
3

NAVIGATION SYSTEM

4. SETUP

MAINTENANCE INFORMATION SETTING

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Vehicle” on the “Setup” screen.
- 3 Select “Maintenance” on the “Vehicle settings” screen.
- 4 Select the desired screen button.

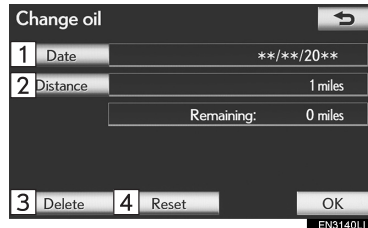


- When the vehicle needs to be serviced, the screen button colour will change to orange.

Screen button	Function
“ENGINE OIL”	Replace engine oil
“OIL FILTER”	Replace engine oil filter
“ROTATION”	Rotate tyres
“TYRE”	Replace tyres
“BATTERY”	Replace 12-volt battery
“BRAKE PAD”	Replace brake pads
“WIPER”	Replace wiper blades
“LLC”	Replace engine and inverter coolant

Screen button	Function
“BRAKE OIL”	Replace brake fluid
“AT FLUID”	Replace transmission fluid
“SERVICE”	Scheduled maintenance
“AIR FILTER”	Replace air filter
“PERSONAL”	New information items can be created separately from provided ones.
“Delete all”	Select to cancel all conditions which have been input.
“Reset all”	Select to reset the item which has satisfied a condition.
“Set dealer”	Select to register dealer information. (See “DEALER SETTING” on page 153.)
“Reminder”	When this screen button is selected, the indicator is illuminated. The system is set to give maintenance information with the “Information” screen. (See page 36.)

5 Input the conditions.



No.	Function
1	Select to input the next maintenance date.
2	Select to input the driving distance until the next maintenance check.
3	Select to cancel the date and distance conditions.
4	Select to reset the date and distance conditions.

6 Select "OK".

- The screen then returns to the "Maintenance" screen.

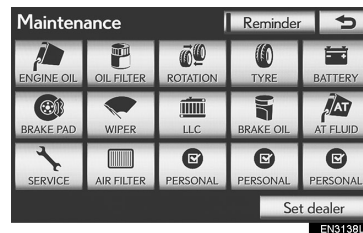
INFORMATION

- For scheduled maintenance information, please refer to "Lexus Service Booklet", "Lexus Warranty Booklet" or "Owner's Manual".
- Depending on driving or road conditions, the actual date and distance maintenance should be performed may differ from the stored date and distance in the system.

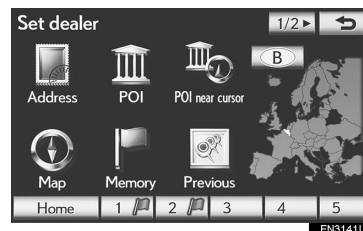
DEALER SETTING

Dealer information can be registered in the system. With dealer information registered, route guidance to the dealer is available.

- 1 Press the "MENU" button on the Remote Touch, then select "Setup".
- 2 Select "Vehicle" on the "Setup" screen.
- 3 Select "Maintenance" on the "Vehicle settings" screen.
- 4 Select "Set dealer".



- 5 If the dealer has not been registered, enter the location of the dealer in the same way as for a destination search. (See "DESTINATION SEARCH" on page 78.)



- When "Set dealer" registration is finished, the "Set dealer" screen will be displayed.

3

NAVIGATION SYSTEM

4. SETUP

6 Select the screen button to be edited.



No	Function
1	Select to enter the name of a dealer. (See page 154.)
2	Select to enter the name of a dealer member. (See page 154.)
3	Select to set the location. (See page 154.)
4	Select to set the telephone number. (See page 155.)
5	Select to delete the dealer information displayed on the screen.
6	Select to set the displayed dealer as a destination. (See "STARTING ROUTE GUIDANCE" on page 99.)

■ TO EDIT "Dealer" OR "Contact"

1 Select "Dealer" or "Contact".



2 Enter the name using the alphanumeric keys.



- Up to 70 characters can be entered for "Dealer" and 24 characters for "Contact".


3 Select "OK".

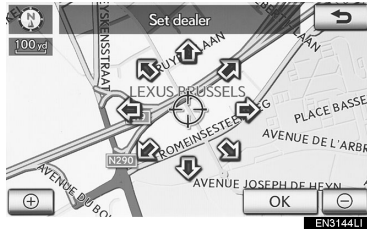
- The previous screen will be displayed.

■ TO EDIT "Location"

1 Select "Location".



- Select one of the 8 directional screen buttons to move the cursor  to the desired point on the map.



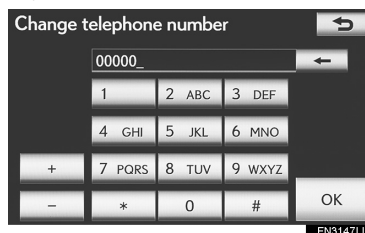
- Select "OK".
 - The previous screen will be displayed.

■ TO EDIT "Tel. no." (TELEPHONE NUMBER)

- Select "Tel. no.".



- Enter the number using number keys.

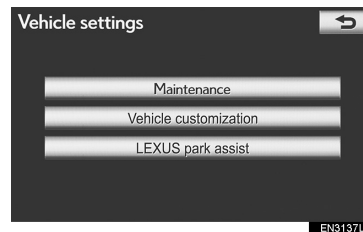


- Select "OK".
 - The previous screen will be displayed.

VEHICLE CUSTOMIZATION

Vehicle settings can be changed.

- Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- Select "Setup" on the "Menu" screen.
- Select "Vehicle" on the "Setup" screen.
- Select "Vehicle customization".



- Select the desired items to be set.
 - For a list of the settings that can be changed, please refer to "Owner's Manual".
- After changing the settings, select "OK". A message indicating that the settings are being saved will appear. Do not perform any other operations while this message is displayed.

4. SETUP



CAUTION

- When performing the customization procedure, ensure that there is sufficient ventilation in the vehicle and surrounding area. If there is insufficient ventilation, exhaust gases may collect and enter the vehicle. Exhaust gases include harmful carbon monoxide (CO) and inhaling them may lead to death or a serious health hazard.

INFORMATION

- To avoid discharging the 12-volt battery, perform the customization procedure with the engine running <the hybrid system operating>.

5. GPS (GLOBAL POSITIONING SYSTEM)

1. LIMITATIONS OF THE NAVIGATION SYSTEM

This navigation system calculates the current position using satellite signals, various vehicle signals, map data, etc. However, an accurate position may not be shown depending on satellite conditions, road configuration, vehicle condition or other circumstances.

The Global Positioning System (GPS) developed and operated by the U.S. Department of Defense provides an accurate current position, normally using 4 or more satellites, and in some case 3 satellites. The GPS system has a certain level of inaccuracy. While the navigation system will compensate for this most of the time, occasional positioning errors of up to 100 m (300 feet) can and should be expected. Generally, position errors will be corrected within a few seconds.



When the vehicle is receiving signals from satellites, the “GPS” mark appears at the top left of the screen.

The GPS signal may be physically obstructed, leading to inaccurate vehicle position on the map screen. Tunnels, tall buildings, trucks, or even the placement of objects on the instrument panel may obstruct the GPS signals.

The GPS satellites may not send signals due to repairs or improvements being made to them.

Even when the navigation system is receiving clear GPS signals, the vehicle position may not be shown accurately or inappropriate route guidance may occur in some cases.

⚠ NOTICE

- The installation of window tinting may obstruct the GPS signals. Most window tinting contains some metallic content that will interfere with GPS signal reception of the antenna in the instrument panel. We advise against the use of window tinting on vehicles equipped with navigation systems.

3

NAVIGATION SYSTEM

5. GPS (GLOBAL POSITIONING SYSTEM)

- Accurate current position may not be shown in the following cases:
 - When driving on a small angled Y-shaped road.
 - When driving on a winding road.
 - When driving on a slippery road such as in sand, gravel, snow, etc.
 - When driving on a long straight road.
 - When motorway and surface streets run in parallel.
 - After moving by ferry or vehicle carrier.
 - When a long route is searched during high speed driving.
 - When driving without setting the current position calibration correctly.
 - After repeating a change of direction by going forward and backward, or turning on a turntable in a parking lot.
 - When leaving a covered parking lot or parking garage.
 - When a roof carrier is installed.
 - When driving with tyre chains installed.
 - When the tyres are worn.
 - After replacing a tyre or tyres.
 - When using tyres that are smaller or larger than the factory specifications.
 - When the tyre pressure in any of the 4 tyres is not correct.
- If the vehicle cannot receive GPS signals, the current position can be adjusted manually. For information on setting the current position calibration, see page 148.
- Inappropriate route guidance may occur in the following cases:
 - When turning at an intersection off the designated route guidance.
 - If you set more than one destination but skip any of them, auto reroute will display a route returning to the destination on the previous route.
 - When turning at an intersection for which there is no route guidance.
 - When passing through an intersection for which there is no route guidance.
 - During auto reroute, the route guidance may not be available for the next turn to the right or left.
 - During high speed driving, it may take a long time for auto reroute to operate. In auto reroute, a detour route may be shown.
 - After auto reroute, the route may not be changed.
 - If an unnecessary U-turn is shown or announced.
 - If a location has multiple names and the system announces one or more of them.
 - When a route cannot be searched.
 - If the route to your destination includes gravel, unpaved roads or alleys, the route guidance may not be shown.
 - Your destination point might be shown on the opposite side of the street.
 - When a portion of the route has regulations prohibiting the entry of the vehicle that vary by time or season or other reasons.
 - The road and map data stored in the navigation system may not be complete or may not be the latest version.

- After replacing a tyre, implement the operation described in the “TYRE CHANGE CALIBRATION”. (See page 150.)

INFORMATION

- This navigation system uses tyre turning data and is designed to work with factory-specified tyres for the vehicle. Installing tyres that are larger or smaller than the originally equipped diameter may cause inaccurate display of the current position. The tyre pressure also affects the diameter of the tyres, so make sure that the tyre pressure of all tyres is correct.

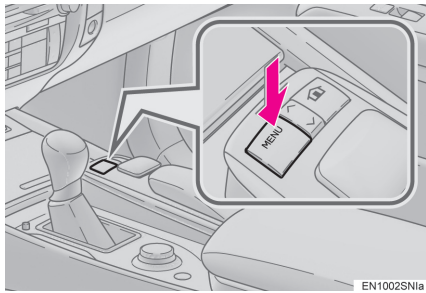
5. GPS (GLOBAL POSITIONING SYSTEM)

2. MAP DATABASE VERSION AND COVERED AREA

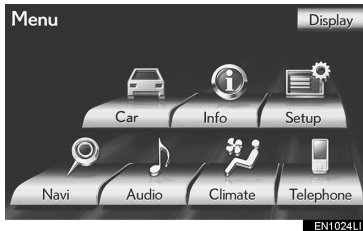
MAP INFORMATION

Coverage areas and legal information can be displayed and map data can be updated.

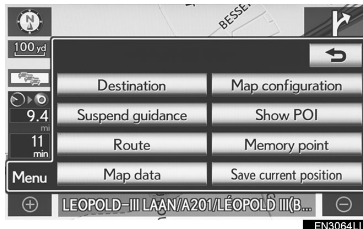
- 1 Press the “MENU” button on the Remote Touch.



- 2 Select “Navi”, and select “Menu” if the map screen is displayed.



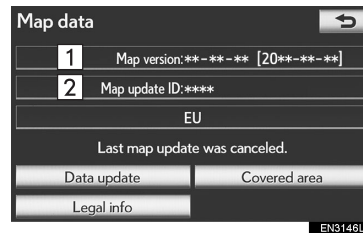
- 3 Select “Map data”.



- 4 The “Map data” screen will be displayed.

INFORMATION

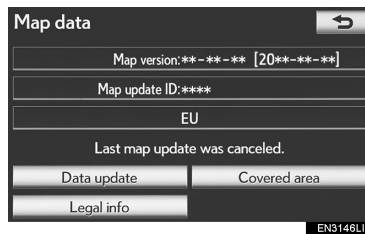
- Map data updates are available for a fee. Contact any authorized Lexus dealer or repairer and most auto parts stores or another qualified professional for further information.
- The “Map data” screen displays **1** “Map version” and **2** “Map update ID”. This data is needed to perform a map data update.



LEGAL INFORMATION

Legal information related to the map data can be displayed.

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Map data” on the navigation menu screen.
- 4 Select “Legal info”.

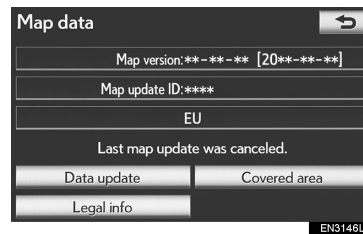


- The “Legal information” screen will be displayed.

COVERED AREA

Map data coverage areas can be displayed.

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Map data” on the navigation menu screen.
- 4 Select “Covered area”.



- The “Map data coverage” screen will be displayed.

5. GPS (GLOBAL POSITIONING SYSTEM)

4

SPEECH COMMAND SYSTEM

1 SPEECH COMMAND SYSTEM OPERATION

- 1. SPEECH COMMAND SYSTEM ... 164
 - STEERING SWITCHES FOR THE SPEECH COMMAND SYSTEM..... 164
 - SPEECH COMMAND SYSTEM OPERATION 164
- 2. COMMAND LIST 170

1

2

3

4

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6

7

1. SPEECH COMMAND SYSTEM OPERATION

1. SPEECH COMMAND SYSTEM

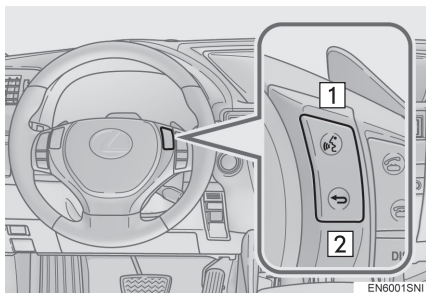
The speech command system enables the navigation, audio/video, hands-free and air conditioning systems to be operated using speech commands.

The operating procedures of speech commands from the “Shortcuts” screen are explained here.

INFORMATION

- Commands that are not displayed in the “Shortcuts” screen can be operated from the “Main menu” screen.

STEERING SWITCHES FOR THE SPEECH COMMAND SYSTEM



1 Talk switch

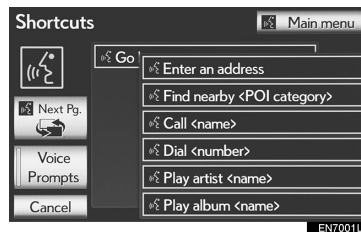
- Press the talk switch to start the speech command system.
- To cancel voice recognition, press and hold the talk switch.


2 Back switch

- Press the back switch to return to the previous screen.

SPEECH COMMAND SYSTEM OPERATION

- 1 Press the talk switch.
 - After the “Shortcuts” screen has been displayed, voice guidance will commence.
 - Voice guidance for the speech command system can be skipped by pressing the talk switch.
- 2 After a beep sounds, say the command of your choice.



- Speech commands are marked with . Some commonly used commands are displayed on the screen.
- By saying “Next page” or “Previous page”, or by selecting “Next Pg.”/“Prev. Pg.”, the screen will display the commands displayed on the page in the background.
- Saying “Main menu” or selecting “Main Menu” when the “Shortcuts” screen is displayed will display the “Main menu” screen.
- Registered POIs, registered names in the phonebook etc., can be said in the place of the “<>” next to the commands. (See page 170.)
For example: Say “Find nearby all restaurant”, “Call John” etc.

- Saying “Help” prompts voice guidance to offer examples of commands and operation methods.

3 Say the command displayed on the screen.



- If a desired outcome is not shown, or if no selections are available, perform one of the following to return to the previous screen:
 - Say “Go back”
 - Select “Go back”
 - Press the back switch on the steering wheel.
- To cancel voice recognition, select “Cancel”, or press and hold the talk switch.

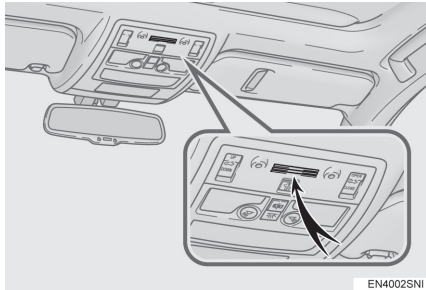
INFORMATION

- If the navigation system does not respond or the confirmation screen does not disappear, press the talk switch and try again.
- If a speech command cannot be recognized within 6 seconds, voice guidance will say “Pardon?” (“Command not recognized.” will be displayed on the screen) and speech command reception will restart.
- If a speech command cannot be recognized 2 consecutive times, the speech command guidance system will say “Paused. To restart voice recognition, push the talk switch. To cancel voice recognition, push and hold the talk switch.”. Voice recognition will then be suspended. Select “Cancel” or “Go back”, or press the back switch on the steering wheel.
- The voice recognition prompt can be set to on or off when “Voice Prompts” is selected. This setting can also be changed on the “Voice settings” screen. (See page 71.)
- When “Voice Prompts” is selected, voice recognition will be temporarily suspended. Press the talk switch again.
- Voice guidance can be canceled by setting voice prompts to off. Use this setting when it is desirable to say a command immediately after pressing the talk switch and hearing a beep.
- The side display cannot be operated during voice recognition. (Vehicles with 12.3-inch display)

1. SPEECH COMMAND SYSTEM OPERATION

MICROPHONE

It is unnecessary to speak directly into the microphone when giving a command.



INFORMATION

- Wait for the confirmation beep before speaking a command.
- Speech commands may not be recognized if:
 - Spoken too quickly.
 - Spoken at a low or high volume.
 - The roof or windows are open.
 - Passengers are talking while speech commands are spoken.
 - The air conditioning speed is set high.
 - The air conditioning vents are turned towards the microphone.
- In the following conditions, the system may not recognize the command properly and using speech commands may not be possible:
 - The command is incorrect or unclear. Note that certain words, accents or speech patterns may be difficult for the system to recognize.
 - There is excessive background noise, such as wind noise.

SPEECH COMMAND EXAMPLE: SEARCHING FOR A ROUTE TO YOUR HOME

- 1 Press the talk switch.
- 2 Say "Go home".
 - A confirmation screen will be displayed showing the recognition results.
- 3 Say "Yes" or select "Yes".
 - The system starts searching for a route to your home.



- When the speech command is recognized, the map of the area around the home address will be displayed and route guidance to the home address will begin.
- If a home address is not registered, voice guidance will say "Your home is not set." Please try again after setting a home location. (See page 124.)

SPEECH COMMAND EXAMPLE: PERFORMING A DESTINATION SEARCH BY ADDRESS

Use the official language of the country the desired destination is in. A destination search by address, using speech command, can only be performed for countries that have one of the following 6 languages as their official language.

- Dutch
- French
- German
- Italian
- Spanish
- UK English

For changing voice recognition languages, see "SELECTING A VOICE RECOGNITION LANGUAGE" on page 63.

- 1 Press the talk switch.
- 2 Say "Enter an address".
 - The searchable countries are restricted according to the voice recognition language.
 - Some areas cannot be recognized by the voice recognition system.

4

SPEECH COMMAND SYSTEM

1. SPEECH COMMAND SYSTEM OPERATION

3 Say “<city name>” or “<city name & street name>”.

- Say the desired city name or city name and street name that belongs to the set country in the place of the “◇”.
- Not just the city name, but the city name and street name can be said at the same time.
- If both are said at the same time and the street name is not unique, select the appropriate number from the displayed address list.

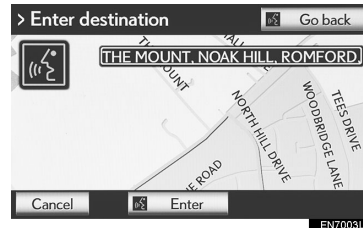
4 Say “<street name>”.

- Say the desired full street name that belongs to the set country in the place of the “◇”.
- If only the city name was said at step 3, say the street name.
- If the street name is not unique, select the appropriate number from the displayed address list.

5 Say “<house number>”.

- Say the desired number in the place of the “◇”.
- It is possible to only say the numbers. For example, 1,2,3,4 etc. (It is not possible to say cardinals.)
- Inputting the house number can be skipped.

6 Say “Enter”.



- A map corresponding to the decided address is displayed. To set the displayed point as a destination, say “Enter”.
- If multiple points exist, the next point can be displayed by saying “Next”.

INFORMATION

- To change the country to be searched, say “Change country” when the screen to say the city name is displayed and the screen will change to the country input screen.
- The house number voice recognition conditions are outlined below:
 - Numerals: 10 digits or less
 - Cardinals cannot be recognized.
 - Numerals are recognized as single digits only.

**SPEECH COMMAND
EXAMPLE: SEARCH FOR A
TRACK USING ARTIST
NAME OR ALBUM NAME**

- 1 Press the talk switch.
 - “Play artist <name>” and “Play album <name>” are displayed in the “Shortcuts” screen.
- 2 Say “Play artist <name>” or “Play album <name>”.
 - Say the desired artist name or album name in the place of the “<”.
 - A confirmation screen will be displayed showing the recognition results. If multiple matching items are found, a selection screen will be displayed.

- When “Play artist <name>” is used to play music, the first track is selected randomly. For operations beyond playing music, refer to the “Owner’s Manual”.

- 3 Say “Yes” or select “Yes”.



- The system starts playing music.

INFORMATION

- A USB memory or iPod must be connected to enable track searching and playback. For details, refer to “Owner’s Manual”.
- When a USB memory or iPod is connected, recognition data is created so tracks can be searched using speech commands.
- Recognition data is updated under the following conditions:
 - When the USB memory or iPod data has changed.
 - When the voice recognition language is changed. (See page 63.)
- While the recognition data is being created or being updated, a track search cannot be performed using a speech command.
- When “Play music” is dimmed in the “Shortcuts” screen, it is not possible to search for a track using a speech command. In this situation, reduce the amount of music data in the USB memory or iPod and update the recognition data to enable searching by speech command.

1. SPEECH COMMAND SYSTEM OPERATION

2. COMMAND LIST

Recognizable speech commands and their actions are shown below.

- All commands are listed in the table.
 - For devices that are not installed in the vehicle, the related commands will not be displayed in the “Shortcuts” screen. Also, according to conditions, other commands may not be displayed in the “Shortcuts” screen.
 - The functions available may vary according to the navigation system installed.
- Voice recognition language can be changed. (See “SELECTING A LANGUAGE” on page 63.)

▶ “Set a destination”

Command	Action	Shortcuts
“Find nearby <POI category>”	Displays a list of <POI category*> near the current position.	O
“Enter an address”	Enables setting a destination by saying the address.	O
“Go home”	Displays the route to home.	O

*:For example; All restaurants, Hospital etc.

▶ “Use the telephone” (For details, refer to “Owner’s Manual”).

Command	Action	Shortcuts
“Call <name>”	Calls made by saying a name from the phonebook. For example: Say “Call John Smith”, “Call John Smith at Mobile” etc.	O
“Dial <number>”	Calls made by saying the telephone number. For example: Say “Dial 0123456789” etc.	O

▶“Play music”

Command	Action	Shortcuts
“Play artist <name>”	Plays tracks by the selected artist. For example: Say “Play artist <XXXXX>” *	O
“Play album <name>”	Plays tracks from the selected album. For example: Say “Play album <XXXXX>” *	O

*: Say the desired artist name or album name in the place of the “◇”.

1. SPEECH COMMAND SYSTEM OPERATION

5

INFORMATION

1 INFORMATION DISPLAY

- 1. TRAFFIC..... 174
 - TRAFFIC INFORMATION..... 174
 - TRAFFIC PREDICTION INFORMATION..... 176
 - PARKING INFORMATION..... 177

2 SETUP

- 1. TRAFFIC AND PARKING SETTINGS..... 179
 - SCREEN FOR TRAFFIC SETTINGS... 179

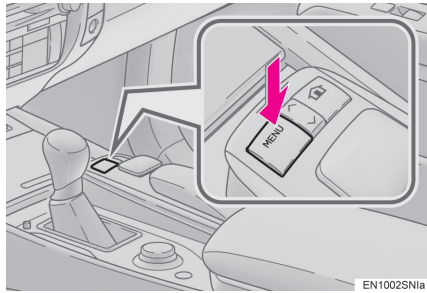
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1. INFORMATION DISPLAY

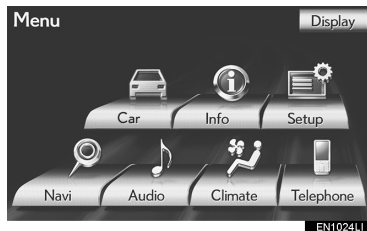
1. TRAFFIC

Traffic information, traffic prediction information and parking lot information can be viewed.

- 1 Press the “MENU” button on the Remote Touch.



- 2 Select “Info”.



- 3 This screen is displayed.



TRAFFIC INFORMATION

This system can receive traffic information from RDS-TMC* stations based on FM-multiple broadcasting or TPEG* information. It assists the driver to avoid areas with traffic congestion.

*: Can only be used when receiving RDS-TMC or TPEG (Transport Protocol Experts Group) information. Depending on the country or area, receiving RDS-TMC and TPEG information may not be possible.

SHOW TRAFFIC EVENT

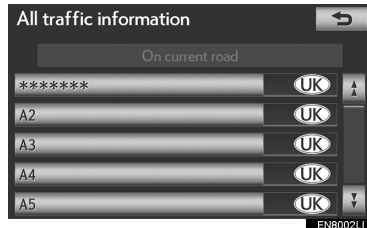
Traffic events near the current position or the cursor position can be viewed as a list.

- 1 Press the “MENU” button on the Remote Touch, then select “Info”.
- 2 Select “Traffic information”.



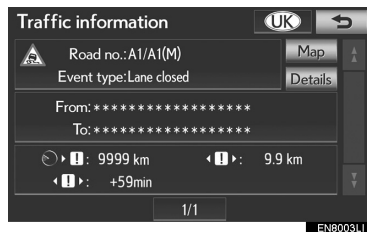
- A list of traffic information and the country in which it can be received is displayed.

- 3 Select the desired traffic event.

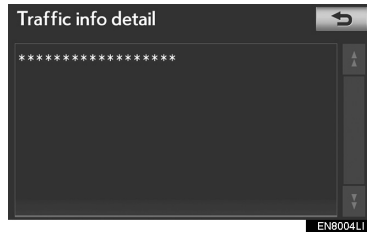


“On current road”: To display traffic events relating to the road currently being used.

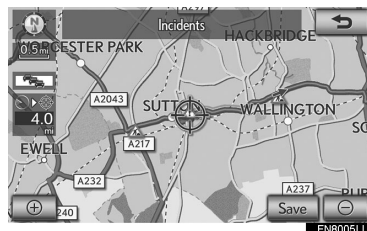
- 4 Traffic information is displayed on the screen.



- Select “Details” to display detailed traffic event information.



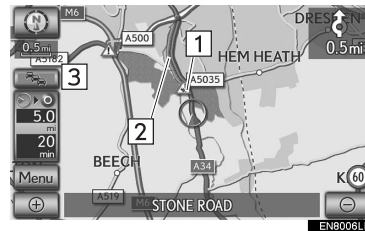
- Select “Map” to display around traffic event information.



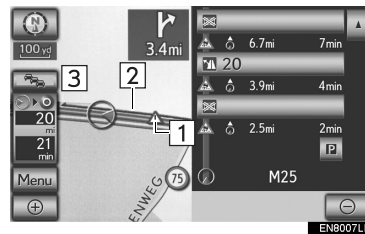
TRAFFIC INFORMATION SCREENS

Traffic information such as traffic congestion, accidents and road closures are displayed on the map. (For setting traffic information icons displayed on the screen, see page 174.)

- On map screen



- On motorway screen



5

INFORMATION

1. INFORMATION DISPLAY

No.	Name	Function
1	Traffic information icon	Icons are displayed on the map. To display information, select the corresponding icon on the screen.
2	Traffic information arrow	Using traffic information, the system displays arrows along a route. The colour of the arrow indicates specific road condition information. “Red” indicates normal traffic flow. “Orange” indicates a traffic jam. “Blue” indicates a closed road, accident and so on.
3	Traffic information indicator	The indicator comes on when traffic information is received.

TRAFFIC PREDICTION INFORMATION

Traffic prediction information relevant to the area around the current position or the cursor position can be viewed.

- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Info” on the “Menu” screen.
- 3 Select “Traffic prediction”.



- 4 Scroll the map to the point that it is desired to view traffic prediction information for.



- The time of the traffic prediction information can be viewed in 15-minute steps.
- “+”: Moves the time forward 15 minutes.
- “-”: Moves the time back 15 minutes.

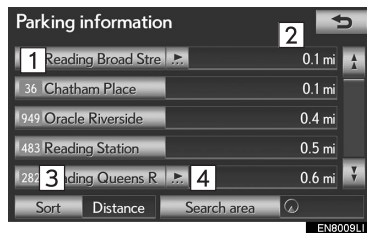
PARKING INFORMATION

The location and available spaces of parking lots can be checked. These parking lots can also be set as a destination.

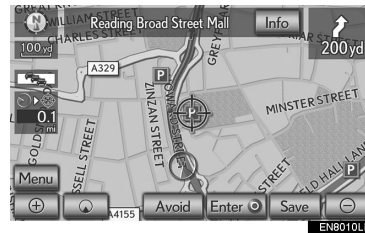
- 1 Press the “MENU” button on the Remote Touch. (See “Remote Touch” on page 10.)
- 2 Select “Info” on the “Menu” screen.
- 3 Select “Parking information”.



- 4 Select the desired parking lot.



No.	Information/Function
1	Parking lot name
2	Distance from current position
3	Sort
4	Parking lot search



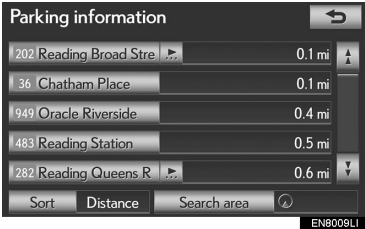
- The parking information screen is displayed. For details, see “PARKING INFORMATION” on page 54.

5 INFORMATION

1. INFORMATION DISPLAY

SORTING

1 Select "Sort".



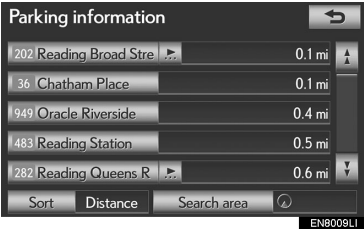
2 Select the desired sorting criteria.



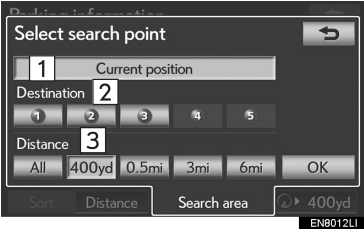
No.	Function
1	Select to sort in order of distance from the current location.
2	Select to sort parking lots in order of most available spaces.
3	Select to sort in order of name.

PARKING LOT SEARCH

1 Select "Search area".



2 Select the location or area to be searched.



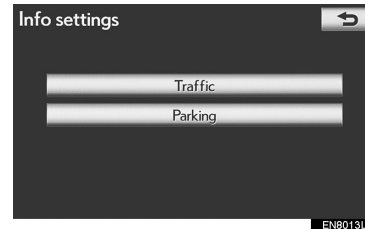
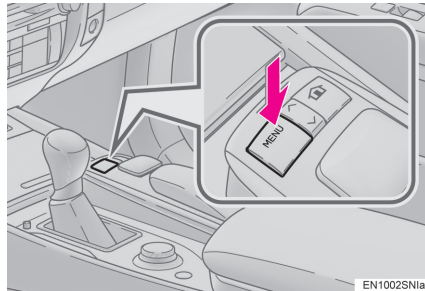
No.	Function
1	A search around the current position can be performed.
2	A search around the currently set destination can be performed.
3	The size of the search area around the set location can be selected.

2. SETUP

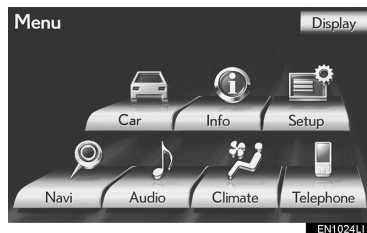
1. TRAFFIC AND PARKING SETTINGS

Settings are available for displaying traffic information icons, receivable traffic stations, parking information icons etc.

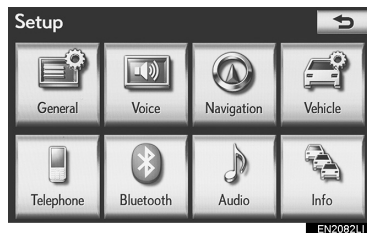
- 1 Press the “MENU” button on the Remote Touch.



- 2 Select “Setup”.



- 3 Select “Info”.



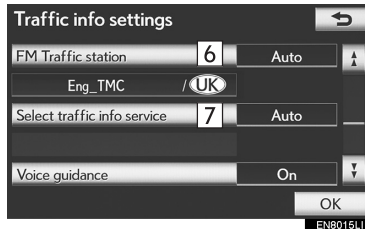
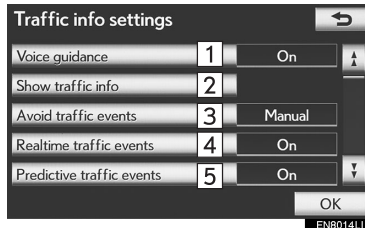
- 4 Select the items to be set.

5

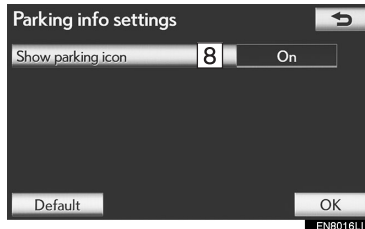
INFORMATION

SCREEN FOR TRAFFIC SETTINGS

► Traffic information



► Parking information icon



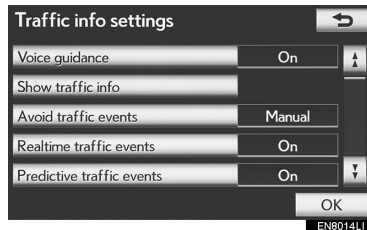
● On this screen, the following functions are available:

No.	Function
1	“On” or “Off” can be selected for voice guidance for traffic information.
2	Traffic information icon display can be set. (See “SHOW TRAFFIC INFO” on page 181.)
3	The avoid traffic events function can be set to “Auto” or “Manual”. (See “AVOID TRAFFIC EVENTS” on page 181.)
4	When searching for a route, a detoured route search that avoids traffic jams and so forth can be set to “On” or “Off”.
5	When searching for a route, a detoured route search that avoids predicted traffic jams and so forth can be set to “On” or “Off”.
6	Traffic stations can be selected using automatic search or manual search. (See “SELECT TRAFFIC STATION” on page 182.)
7	Traffic information can set to be received automatically, or to receive RDS-TMC traffic information only. (See “SELECT TRAFFIC INFO SERVICE” on page 183.)
8	“On” or “Off” can be selected for displaying parking icons on the map.

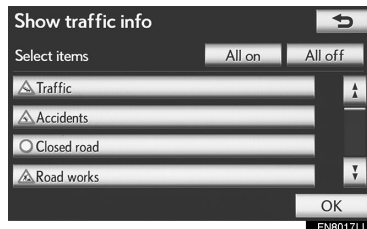
■ SHOW TRAFFIC INFO

Traffic information icon display can be set.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Info” on the “Setup” screen.
- 3 Select “Traffic” on the “Info settings” screen.
- 4 Select “Show traffic info”.



- 5 Select the desired icons to be displayed on the map by selecting the screen button.



“All on”: To select all icons in the traffic information.

“All off”: Select to cancel all the selections.

- 6 Select “OK”.

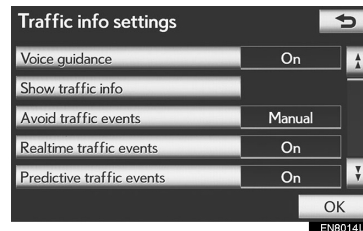
● The selected icons appear on the map.

- For more details on traffic information icons, see “TRAFFIC INFORMATION” on page 53.

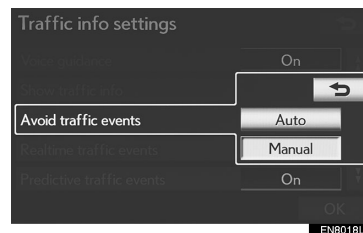
■ AVOID TRAFFIC EVENTS

The avoid traffic events function can be set to “Auto” or “Manual”.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Info” on the “Setup” screen.
- 3 Select “Traffic” on the “Info settings” screen.
- 4 Select “Avoid traffic events”.



- 5 Select “Auto” or “Manual”.



5

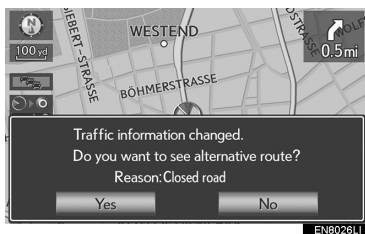
INFORMATION

“Auto”: The system automatically changes to a new route.

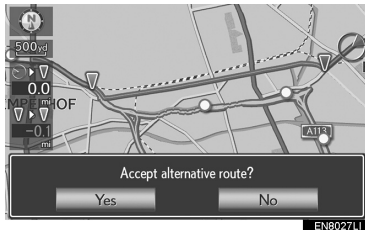
“Manual”: When the system calculates a new route, a confirmation to accept the new route is displayed on the screen.

6 Select “OK”.

► When “Manual” is selected



- When the navigation system calculates a new route, the message “Traffic information changed. Do you want to see alternative route?” will be displayed. Select “Yes” to display the new route.

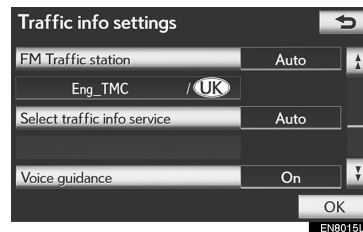


- To change from the current route to the alternative route, select “Yes”.

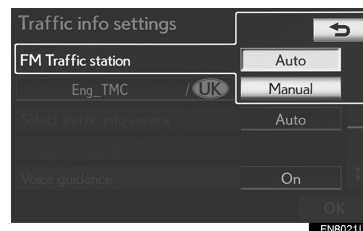
■ SELECT TRAFFIC STATION

If “Manual” is selected, traffic stations must be searched for before being memorised.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Info” on the “Setup” screen.
- 3 Select “Traffic” on the “Info settings” screen.
- 4 Select “FM Traffic station”.

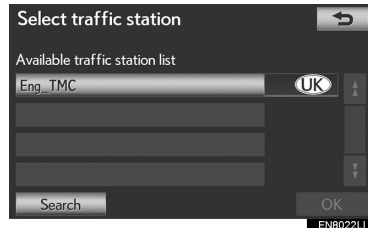


- 5 Select “Manual”.



- A list of traffic stations and the country in which it can be received is displayed on the “Select traffic station” screen.

6 Select the desired traffic station.



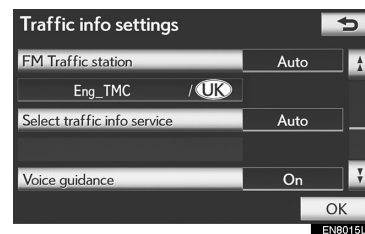
7 Select "OK".

- Select "Search" to search for traffic stations again.

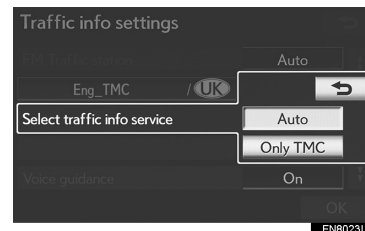
■ SELECT TRAFFIC INFO SERVICE

Traffic information can set to be received automatically, or to receive RDS-TMC traffic information only.

- 1 Press the "MENU" button on the Remote Touch, then select "Setup".
- 2 Select "Info" on the "Setup" screen.
- 3 Select "Traffic" on the "Info settings" screen.
- 4 Select "Select traffic info service".



- 5 Select "Auto" or "Only TMC".



"Auto": RDS-TMC information or TPEG information will be automatically sorted and received. When both can be received, TPEG information will be given priority.

"Only TMC": Only RDS-TMC information will be received.

- 6 Select "OK".

5

INFORMATION

2. SETUP

6

CONNECTED SERVICES

1 CONNECTED SERVICES

- 1. CONNECTED SERVICES OVERVIEW 186
- BEFORE USING CONNECTED SERVICES 188
- 2. SETTINGS REQUIRED FOR USING THE SERVICE 189
- OBTAINING A PORTAL SITE ACCOUNT 189
- SETTING A Bluetooth® DUN COMPATIBLE CELLULAR PHONE 190
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2 SETUP

- 1. ONLINE SEARCH SETTINGS..... 204
- SCREENS FOR ONLINE SEARCH SETTINGS 204

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2
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4
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6
7

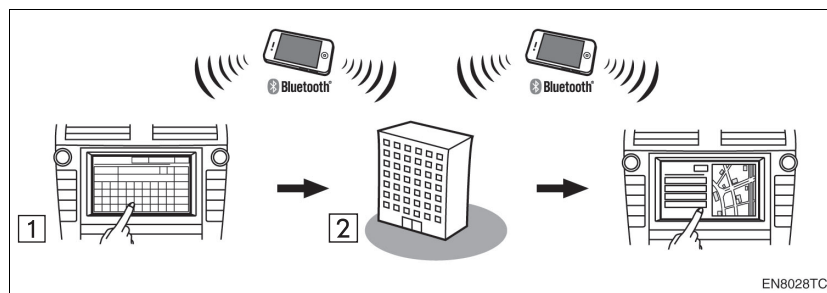
1. CONNECTED SERVICES

1. CONNECTED SERVICES OVERVIEW

The following services are available by connecting the navigation system to Lexus's portal site via the internet using a cellular phone.

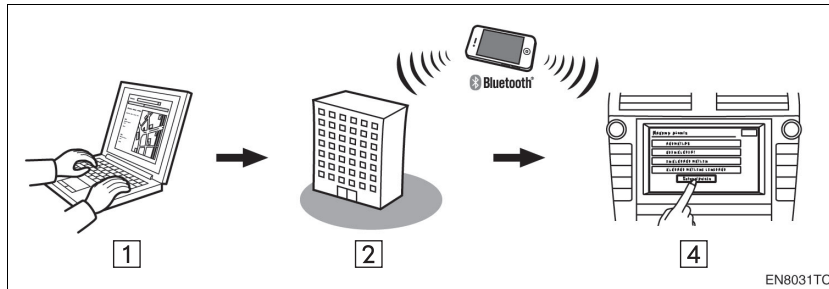
- Online search: New establishments, such as restaurants, bars etc., that are not registered in the navigation system can be set as a destination.
- Importing memory points: Establishments that were searched using a personal computer can be set as a destination and can be registered as memory points.

► Online search

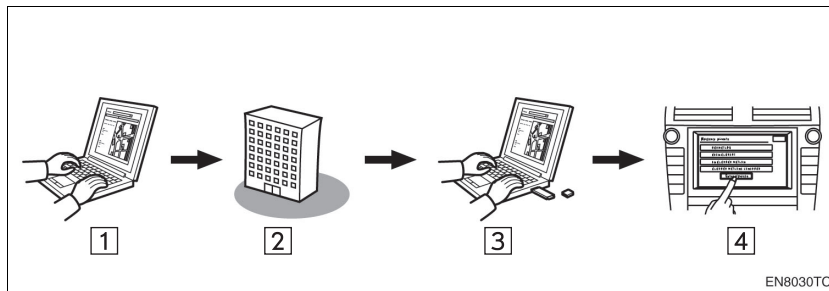


No.	Name	Operation
1	Navigation	Input a keyword.
2	Lexus centre	The keyword is sent to the search engine, the results are received, and sent to the navigation system.

► Importing memory points: Downloading via a cellular phone



► Importing memory points: Downloading from a USB memory



6

CONNECTED SERVICES

No.	Name	Operation
1	Your personal computer and Lexus portal site*	Access the portal site and search POIs.
2	Lexus centre	The POIs are saved at Lexus centre.
3	USB memory	The POIs are saved to the USB memory.
4	Navigation	Via the internet, the POIs are downloaded to the navigation system. Via the USB memory the POIs are downloaded to the navigation system.

*:For details about Lexus's portal site, refer to www.my.lexus.eu.

**BEFORE USING
CONNECTED SERVICES**

- In order to use this service, a Bluetooth® DUN compatible cellular phone with sufficient network coverage and a SIM card with a contract that allows access to the internet are required.
- Before using this service, it is necessary to access Lexus's portal site via a personal computer and create an account. When creating an account, "Navigation Identification" will be required. (For details about "CHECKING NAVIGATION IDENTIFICATION", see page 189.)
- When using the connected services, depending on your telephone subscription, some related fees might apply.
- When a cellular phone is used in a roaming situation (when outside the geographical coverage area of mobile network provider) connection fees will be more expensive.

INFORMATION

- This system supports the following service:
 - Bluetooth® Specification
Ver.1.1 or higher
(Recommended: Ver.2.1 + EDR or higher)
 - Profiles
HFP (Hands Free Profile)
Ver.1.0 or higher
(Recommended: Ver.1.5 or higher)
OPP (Object Push Profile)
Ver.1.1 or higher
PBAP (Phone Book Access Profile)
Ver.1.0 or higher
DUN (Dial-Up Networking Profile)
Ver.1.1 or higher
- If your cellular phone does not support HFP, you cannot register the Bluetooth® DUN compatible cellular phone, or use DUN, OPP or PBAP profiles individually.
- If the connected Bluetooth® DUN compatible cellular phone version is older than recommended or incompatible, this function may not be used.



Bluetooth is a registered trademark of Bluetooth SIG, Inc.

1. CONNECTED SERVICES

2. SETTINGS REQUIRED FOR USING THE SERVICE

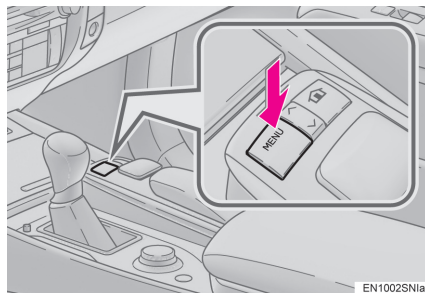
OBTAINING A PORTAL SITE ACCOUNT

Before using connected services, it is necessary to first access Lexus's portal site (www.my.lexus.eu) via a personal computer and create an account.

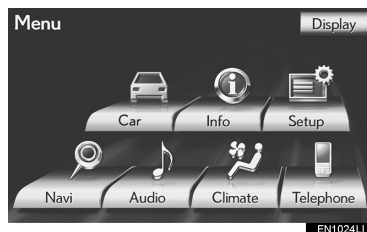
"Navigation Identification" is required to obtain an account. Check the identification before accessing Lexus's portal site.

CHECKING NAVIGATION IDENTIFICATION

- 1 Press the "MENU" button on the Remote Touch.



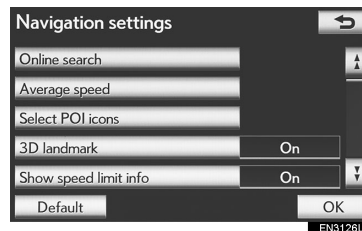
- 2 Select "Setup".



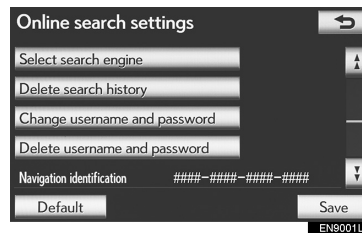
- 3 Select "Navigation".



- 4 Select "Online search".



- 5 "Navigation Identification" is displayed at the bottom of the second page on the "Online search settings" screen.



6

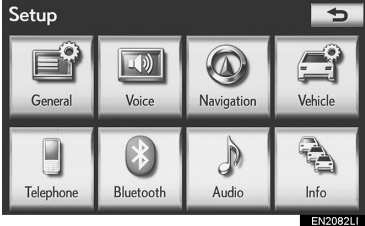
CONNECTED SERVICES

1. CONNECTED SERVICES

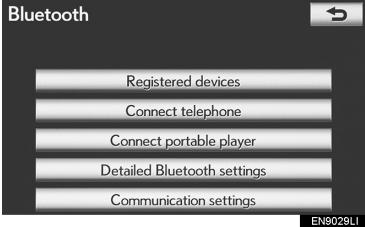
SETTING A Bluetooth® DUN COMPATIBLE CELLULAR PHONE

Before setting up the Bluetooth® DUN profile, a Bluetooth® DUN compatible cellular phone needs to be registered with the vehicle-mounted device. The following will explain how to register a cellular phone.

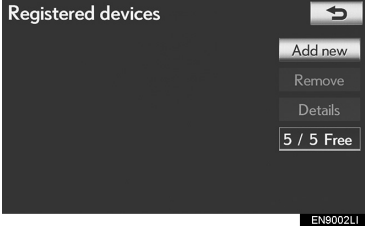
- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Bluetooth*”.



- 3 Select “Registered devices”.



- 4 Select “Add new”.

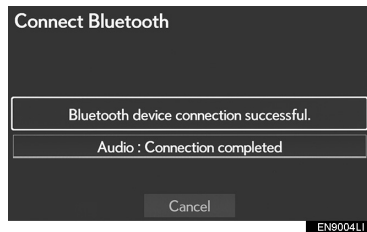


- If 5 Bluetooth® devices have already been registered, a registered device needs to be deleted. See “▶ When 5 Bluetooth® devices have already been registered” on page 191.
- 5 When this screen is displayed, input the passcode displayed on the screen into the Bluetooth® device.

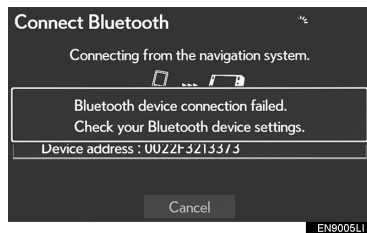


- For details about entering the passcode into the Bluetooth® device, see the manual that comes with it.
 - A passcode is not required for SSP (Secure Simple Pairing) compatible Bluetooth® devices. Depending on the type of Bluetooth® DUN compatible cellular phone being connected, a message confirming registration may be displayed on the “Connect Bluetooth*” screen. Respond and operate the Bluetooth® DUN compatible cellular phone according to the confirmation message.
 - To cancel the registration, select “Cancel”.
- *: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

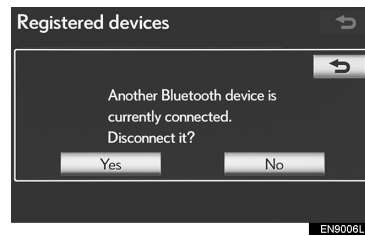
- 6 When the connection is completed, this screen is displayed.



- When using the same device, it is not necessary to register it again.
- ▶ When this screen is displayed, follow the guidance on the screen to try again.



- ▶ When another Bluetooth® device is connected



- When another Bluetooth® device is currently connected, this screen is displayed.
- To disconnect the Bluetooth® device, select “Yes”.

- ▶ When 5 Bluetooth® devices have already been registered

- 1 When 5 Bluetooth® devices have already been registered, a registered device needs to be deleted. Select “Yes” to delete one or more.
- 2 Select the device to be deleted, then select “Remove”.
- 3 Select “Yes”.



1. CONNECTED SERVICES

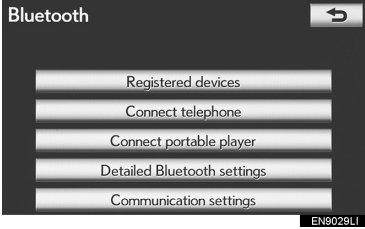
SETTING A Bluetooth® DUN PROFILE

After having created an account on Lexus's portal site, it is necessary to setup a Bluetooth® DUN connection between the telephone and the navigation unit.

- 1 Press the "MENU" button on the Remote Touch. (See "Remote Touch" on page 10.)
- 2 Select "Setup" on the "Menu" screen.
- 3 Select "Bluetooth*".

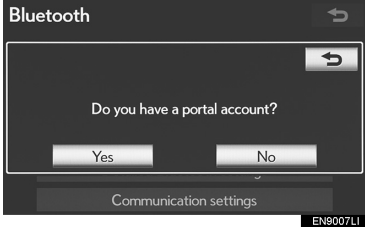


- 4 Select "Communication settings".

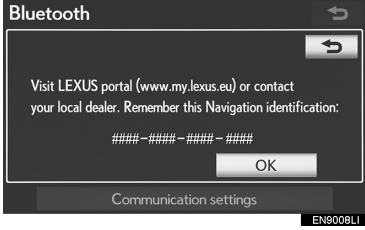


*:Bluetooth is a registered trademark of Bluetooth SIG, Inc.

- 5 Select "Yes" if a portal account has already been created.

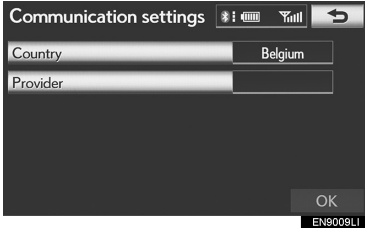


- If a portal account has not been created, select "No" and the following message will be displayed.

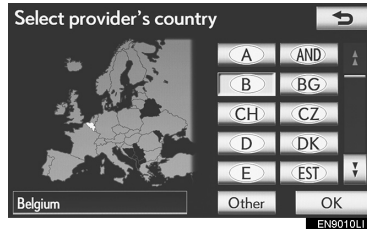


- A portal account is an account that is obtained from the website Lexus prepares for its customers.

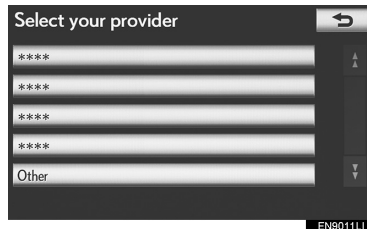
- 6 Select "Country".



- 7 Select the appropriate screen button to select the country of your mobile network provider, and then select “OK”.



- The previous screen will be displayed.
- 8 Select “Provider” on the on the “Communication settings” screen.
- 9 Select your mobile network provider.



- 10 Select “OK” on the “Communication settings” screen.
- If “Other” is selected for country and/or mobile network provider, the “Detail settings” screen will be displayed. (For information on the “Detail settings” screen, see page 194.)
 - The system will automatically set the details of the mobile network provider’s information and perform a communication connection test.
 - If the setting can not be performed automatically, the “Detail settings” screen will be displayed. (For information on the “Detail settings” screen, see page 194.)

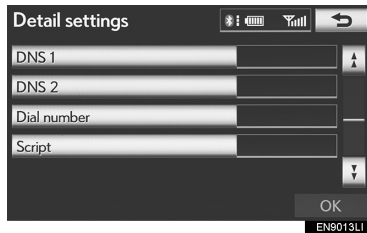
- Before performing a communication connection test, a confirmation screen will be displayed in accordance with the online search settings. (For details of “ONLINE SEARCH SETTINGS”, see page 204.)
- When accessing Lexus’s portal site using a cellular phone, your username and password will be required. (For details about entering the username and password, see page 194.)

- 11 When the cellular phone has been connected successfully, “Data connection successful” will be displayed on the screen. The online search and importing memory points function will be available.

1. CONNECTED SERVICES

■ “Detail settings” SCREEN

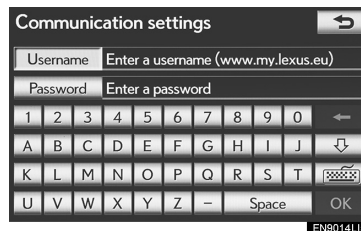
If the navigation system does not have mobile network provider setting information for the country or mobile network provider that has been selected, or if you select “Other” for either country or mobile network provider, the “Detail settings” screen will be displayed. Contact your mobile network provider to obtain the contract information to be input in the “Detail settings” screen.



- Enter or select Username (for APN setting), Password (for APN setting), APN, DNS1, DNS2, Dial Number and Script.
- If there is only one DNS, set it in DNS 1.
- If more than one item needs to be entered into “Script”, separate the first and second items with a semi-colon (;).

■ ENTERING USERNAME AND PASSWORD OF THE PORTAL SITE

- 1 Select “Username” and enter the name.



- 2 Select “Password” and enter the password.
- 3 Select “OK”.

1. CONNECTED SERVICES

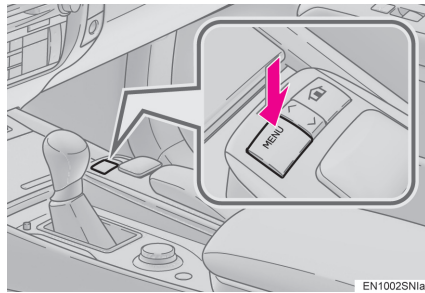
3. USING CONNECTED SERVICES

ONLINE SEARCH

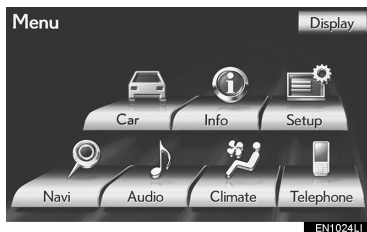
New establishments or establishments that are not registered in the navigation system can be set as a destination.

In order to perform an online search, a cellular phone must already be registered. (For details on how to register a cellular phone, see page 190.)

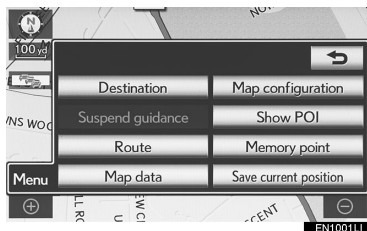
- 1 Press the “MENU” button on the Remote Touch.



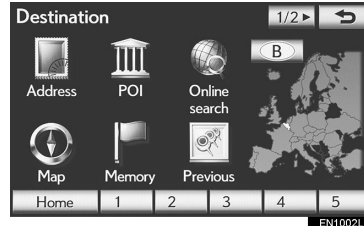
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.



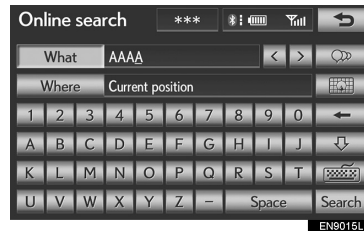
- 3 Select “Destination”.



- 4 Select “Online search”.



- 5 Enter a keyword or select a position.



Screen button/Icon	Function
“What”	To set a destination, enter a keyword such as the establishment or shop name.
“Where”	To narrow down the search range by entering an address, searching previous destinations, setting the map, or searching registered destinations.
	A search can be performed using only the search history data. (See page 198.)
	To search around the current vehicle position, select this screen button and then select “Search”.

6

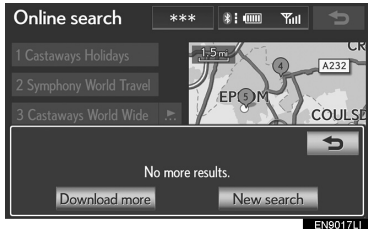
CONNECTED SERVICES

1. CONNECTED SERVICES

- 6 Select “Search”.
- 7 Select the desired point from the displayed list.

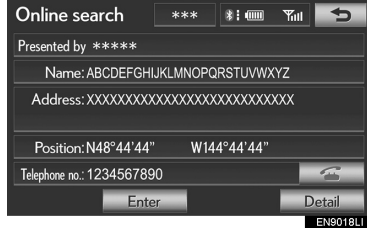


- Up to 20 items will be searched when performing an online search.
 - If navigation receives the unsupported character, an empty list may be displayed.
 - A highlighted advertisement may be displayed in the search results list.
- “Previous”: To shift to the previous page.
 “Next”: Select to display the next result page if there are more results. If there are no more results, the following screen will be displayed.



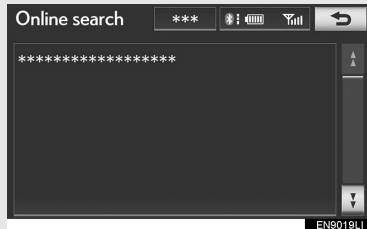
- “Download more”: Select to search up to 20 new items.
 “New search”: Select to perform a new search.

- 8 Information such as the establishment name, address, position and telephone number are displayed.



- 9 Select “Enter”.

- If there is already a set destination, “Add to ” and “Replace ” are displayed.
- “Add to ”: To add a destination.
- “Replace ”: To delete the existing destinations and set a new one.
- If is selected, the registered telephone number can be called.
- “Detail”: Select to obtain details about the establishment.



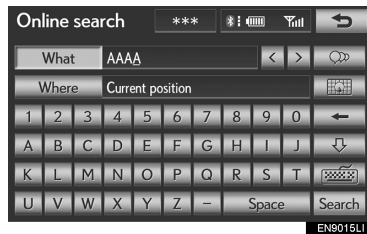
- 10 The navigation system performs a search for the route. (See “STARTING ROUTE GUIDANCE” on page 99.)

INFORMATION

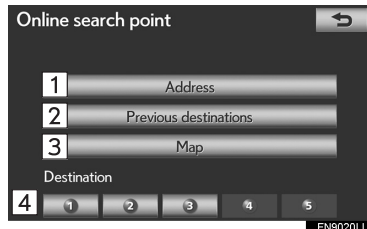
- After establishments acquired using “Online search” have been set as a destination one time, they can be saved as a memory point. For details about saving memory points, see “REGISTERING MEMORY POINTS” on page 130.

SELECTING AN ONLINE SEARCH AREA

- 1 Select “Where”.



- 2 This screen is displayed.



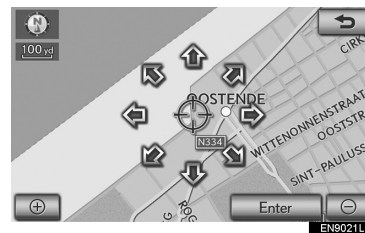
No.	Function
1	To input an address
2	To select previous destinations
3	To input map settings
4	To search from registered destinations.

INPUTTING AN ADDRESS

- 1 Select “Address”.
- 2 Input the street name or town name.
(For details, see page 82.)



- 3 When an arrow facing the desired point is selected, the map scrolls in that direction.



- 4 Select “Enter”.
- The search point is set and the “Online search” screen will be displayed.



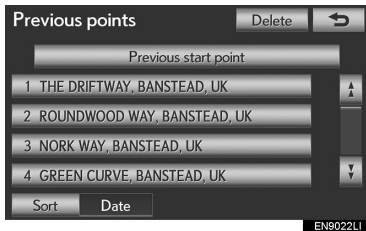
6

CONNECTED SERVICES

1. CONNECTED SERVICES

■ SELECTING PREVIOUS DESTINATIONS

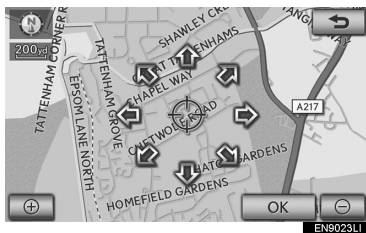
- 1 Select “Previous destinations”.
- 2 Select the screen button of the desired destination.



- The search point is set and the “Online search” screen will be displayed.

■ INPUTTING MAP SETTINGS

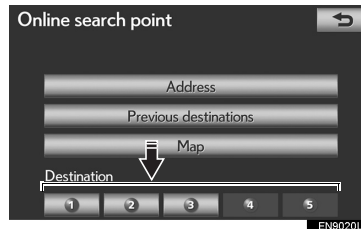
- 1 Select “Map”.
- 2 When an arrow facing the desired point is selected, the map scrolls in that direction.



- 3 Select “OK”.
- The search point is set and the “Online search” screen will be displayed.

■ SEARCHING FROM REGISTERED DESTINATIONS

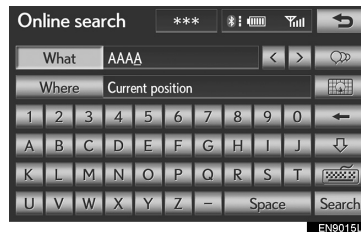
- 1 Select the desired destination.



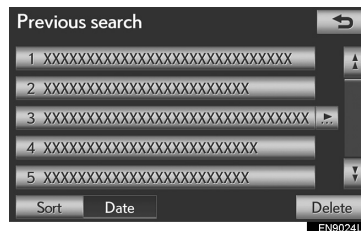
- The search point is set and the “Online search” screen will be displayed.

SELECTING A PREVIOUS POINT TO SEARCH

- 1 Select .



- 2 Select the screen button of the desired point.

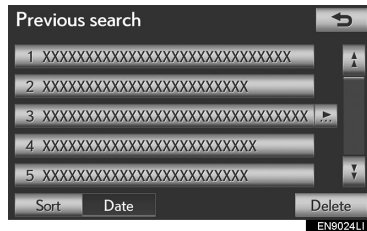


- The search point is set and the “Online search” screen will be displayed.

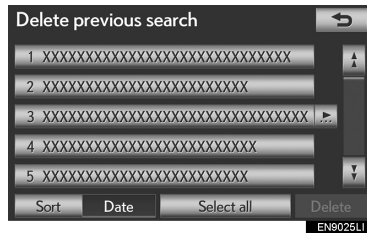
■ DELETING PREVIOUS SEARCH POINTS

The previous search point can be deleted.

- 1 Select “Delete”.



- 2 Select the desired previous points and select “Delete”.



“Select all”: To select all previous points in the system.

“Unselect all”: Select to cancel all the selections.

- 3 To delete the point, select “Yes”. To cancel the deletion, select “No”.

IMPORTING MEMORY POINTS

POIs searched on Lexus’s portal site can be downloaded to the navigation system and set as a destination or saved as memory points.

There are 2 methods to download POIs to the navigation system:

- (a) After saving the POIs at Lexus centre, they can be downloaded via your Bluetooth® cellular phone.
- (b) After saving the POIs at Lexus centre, download them to a USB memory. The POIs can then be downloaded via the USB memory.

When downloading POIs to the navigation system, both procedures are performed in the vehicle.

For details about POI searches on the portal site and downloading POIs to a USB memory, refer to www.my.lexus.eu.

1. CONNECTED SERVICES

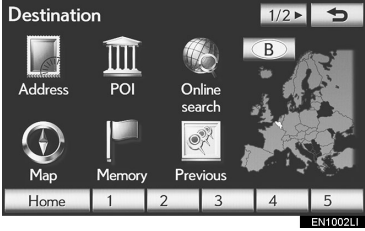
DOWNLOADING VIA A CELLULAR PHONE

The following will explain how to set a destination and download memory points on the navigation system after searching POIs on the portal site.

■ SETTING AN EXTERNAL POINT AS A DESTINATION

To access the portal site via the internet, the cellular phone must already be registered with the navigation system. (For details about registering a cellular phone, see 190.)

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Navi”, and select “Menu” if the map screen is displayed.
- 3 Select “Destination” on the navigation menu screen.
- 4 Select “Memory”.

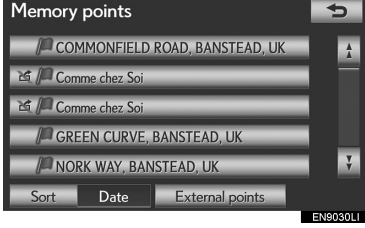


- 5 Select “External points”.



- When the external points have been downloaded successfully, “Memory points saved.” will be displayed on the screen.

- 6 Select the screen button of the desired memory point.



- The screen changes and displays the map location of the selected destination and the road preference. (See “STARTING ROUTE GUIDANCE” on page 99.)

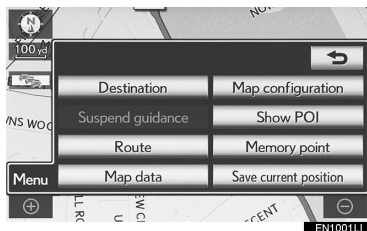
INFORMATION

- When downloading is complete, the memory points that are saved at Lexus's portal site are automatically deleted.
- Setting "Automatic memory point download" to "Yes" will automatically download external points. (See page 204.)
 - If a screen related to a memory point is changed to before automatic memory point download begins, automatic memory point download will be cancelled.
- If memory points which have the same name are already stored in the navigation system, the system may not update those memory points.

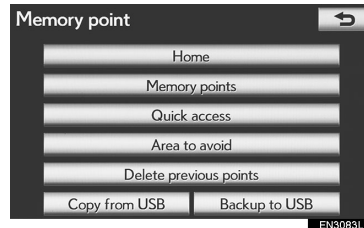
REGISTERING AN EXTERNAL POINT AS A MEMORY POINT

To access the portal site via the internet, the cellular phone must already be registered with the navigation system. (For details about registering a cellular phone, see 190.)

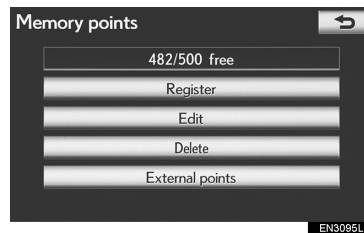
- 1 Press the "MENU" button on the Remote Touch.
- 2 Select "Navi", and select "Menu" if the map screen is displayed.
- 3 Select "Memory point".



- 4 Select "Memory points".



- 5 Select "External points".



- When the external points have been downloaded successfully, "Memory point download successful." will be displayed on the screen.
- To edit registered information, see "EDITING MEMORY POINTS" on page 131.

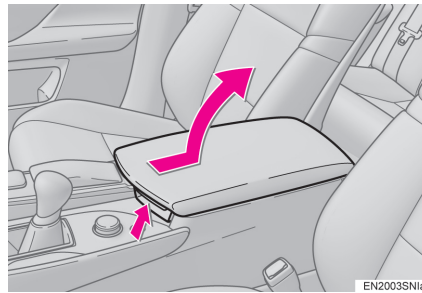


INFORMATION

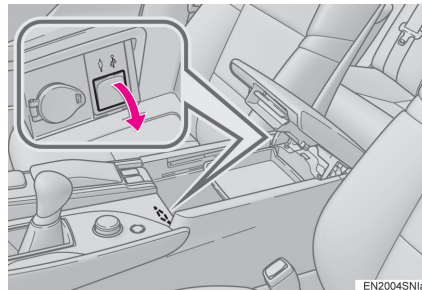
- When downloading is complete, the memory points that are saved at Lexus's portal site are automatically deleted.
- Setting "Automatic memory point download" to "Yes" will automatically download external points. (See page 204.)
 - If a screen related to a memory point is changed to before automatic memory point download begins, automatic memory point download will be cancelled.
- If memory points which have the same name are already stored in the navigation system, the system may not update those memory points.

**PROCEDURE FOR
DOWNLOADING MEMORY
POINTS FROM A USB
MEMORY**

- 1 Open the console box.

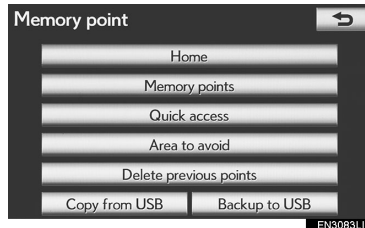


- 2 Open the cover and connect a USB memory.

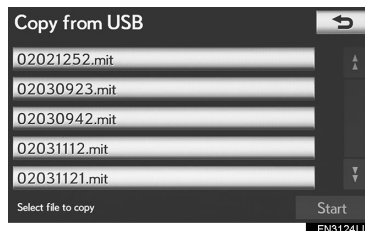


- Turn on the power of the USB memory if it is not turned on.
- 3 Close the console box.
 - 4 Press the "MENU" button on the Remote Touch.
 - 5 Select "Navi", and select "Menu" if the map screen is displayed.
 - 6 Select "Memory point" on the navigation menu screen.

7 Select “Copy from USB”.



- If a password has already been set, enter the password. For instructions on setting a password, see page 143.
- If there are multiple memory points stored on the USB memory, the following options are displayed.



- Select the memory points to be registered, and then select “Start”.

8 When copying from a USB memory starts, the following screen is displayed.



- If you want to cancel it, select “Cancel”.
- When registration is complete, the system will return to the “Memory point” screen.

INFORMATION

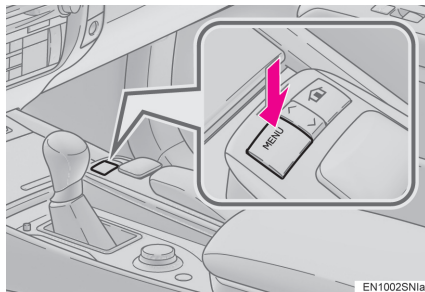
- Memory points that are located outside of the map’s data range cannot be registered.
- A maximum of 500 memory points can be registered.
- When there are 21 or more memory points stored on a USB memory, only 20 memory points will be displayed at a time.
- Memory points copied from a USB memory will be deleted from the USB memory.
- Memory points acquired from the portal site can only be registered with the registered navigation system at the time of acquirement.
- In some cases, memory points may not be able to be imported. If this occurs, “Device ID error” will be displayed.
- If memory points which have the same name are already stored in the navigation system, the system may not update those memory points.

2. SETUP

1. ONLINE SEARCH SETTINGS

The following detailed online search settings can be set.

- 1 Press the “MENU” button on the Remote Touch.



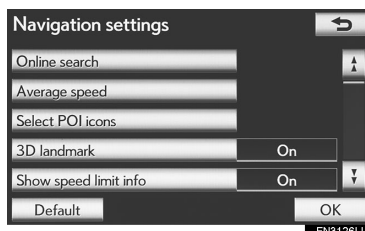
- 2 Select “Setup”.



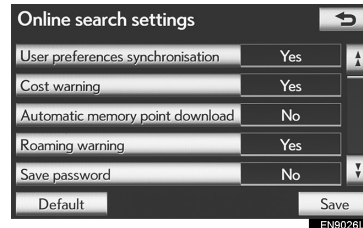
- 3 Select “Navigation”.



- 4 Select “Online search”.

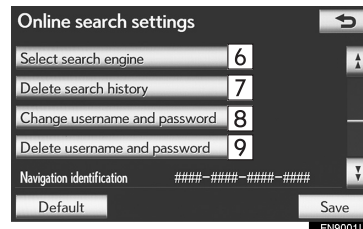
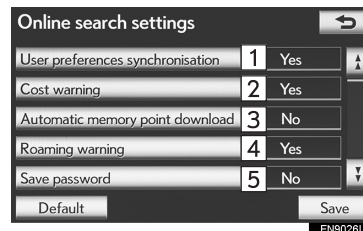


- 5 Select the items to be set.



- 6 Select “Save”.

SCREENS FOR ONLINE SEARCH SETTINGS



- On this screen, the following functions can be performed:

No.	Function
1	The navigation “Cost warning”, “Automatic memory point download”, “Roaming warning” and “Save password” settings synchronisation with the portal site settings can be set on or off by selecting “Yes” or “No”.
2	When connecting, the cost warning display can be set on or off by selecting “Yes” or “No”.
3	When the navigation system is started up, the automatic downloading of POIs can be set on or off by selecting “Yes” or “No”. For POIs to be automatically downloaded, cellular phone auto connection needs to be set to “On”.
4	When connecting in a roaming area, the display of the roaming warning can be set on or off by selecting “Yes” or “No”.
5	When connecting to the portal site, the required portal username and password can be remembered by selecting “Yes” or “No”. When “Yes” is selected, the username and password does not need to be input when accessing the portal site.

No.	Function
6	The desired search engine can be selected. (See “SELECTING A SEARCH ENGINE” on page 205.)
7	Online search history can be deleted. (See “DELETING SEARCH HISTORY” on page 206.)
8	When a different user uses the navigation system, the username and password can be changed. (See “CHANGING USERNAME AND PASSWORD” on page 207.)
9	Your portal site username and password can be deleted from the navigation system. (See “DELETING USERNAME AND PASSWORD” on page 207.)

- To reset all setup items, select “Default”.

SELECTING A SEARCH ENGINE

The desired search engine can be set. Before using a new search engine, the terms of use must be read and agreed to on Lexus’s portal site. Depending on the conditions, certain search engines cannot be selected.

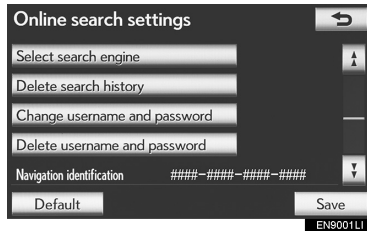
- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.

6

CONNECTED SERVICES

2. SETUP

- 3 Select "Online search" on the "Navigation settings" screen.
- 4 Select "Select search engine".



- 5 Select the desired search engine.

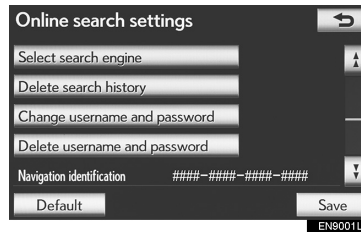


- 6 Select "Save".

DELETING SEARCH HISTORY

Search history can be deleted.

- 1 Press the "MENU" button on the Remote Touch, then select "Setup".
- 2 Select "Navigation" on the "Setup" screen.
- 3 Select "Online search" on the "Navigation settings" screen.
- 4 Select "Delete search history".

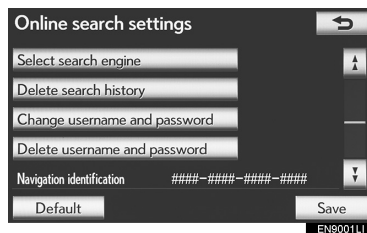


- 5 Select "Yes" to delete the search(es) and select "No" to cancel the deletion.

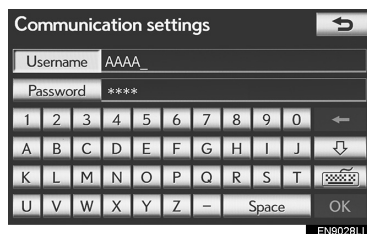
CHANGING USERNAME AND PASSWORD

User name and password can be changed.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.
- 3 Select “Online search” on the “Navigation settings” screen.
- 4 Select “Change username and password”.



- 5 Input the desired username and password.

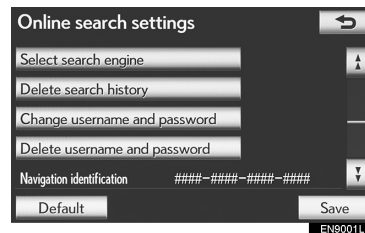


- 6 Select “OK”.
 - In order for the new username and password to be applied to the navigation system, the system connects to Lexus centre.

DELETING USERNAME AND PASSWORD

The preset username and password can be deleted.

- 1 Press the “MENU” button on the Remote Touch, then select “Setup”.
- 2 Select “Navigation” on the “Setup” screen.
- 3 Select “Online search” on the “Navigation settings” screen.
- 4 Select “Delete username and password”. A confirmation screen will be displayed.



- 5 To delete the password, select “Yes”. To cancel the deletion, select “No”.

6

CONNECTED SERVICES

2. SETUP

7

12.3-INCH DISPLAY

1 12.3-INCH DISPLAY OPERATION

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1. 12.3-INCH DISPLAY OPERATION

1. 12.3-INCH DISPLAY-OVERVIEW

The 12.3-inch display has a display area which is 1.5 times wider than that of the 8-inch display.

FULL SCREEN DISPLAY

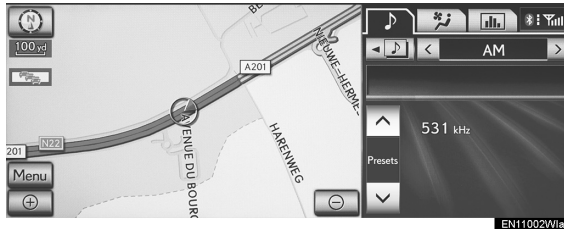
The initial screen and “Menu” screen fill the entirety of the display area.



SPLIT-SCREEN DISPLAY

Different information can be displayed on the left and right of the screen. For example, audio, air conditioning or consumption information screens can be displayed and operated while the map screen is being displayed.

The large screen on the left of the display is called the “Main Display”, and the small screen to the right is called the “Side Display”.



12.3-INCH DISPLAY OPERATION

This section describes only the characteristics of the 12.3-inch display, paying particular attention to the “Side Display”.

For details of the functions and operation of the “Main Display”, refer to the respective section.

THE “Side Display”



The following functions can be displayed and operated on the “Side Display”.

- ▶ Basic screens (See page 215.)
 - Audio
 - Air conditioning
 - Vehicle information
- ▶ Interrupt screens (See page 222.)
 - Lexus parking assist-sensor
 - Telephone
 - Driving mode
 - Lexus night view (vehicles with hybrid system)

OPERATING CHARACTERISTICS OF THE SPLIT-SCREEN DISPLAY

When the split-screen is displayed, it is necessary to select the screen you wish to operate (“Main Display” or “Side Display”).

■ SELECTING THE OPERATION SCREEN

- 1 When selecting the “Side Display”, move the Remote Touch knob to the right until  is displayed at the boundary between the “Main Display” and the “Side Display”, and then move it further to the right. When selecting the “Main Display”, move the Remote Touch knob to the left until  is displayed at the boundary between the “Main Display” and the “Side Display”, and then move it further to the left.

7

12.3-INCH DISPLAY

1. 12.3-INCH DISPLAY OPERATION

2. INITIAL SCREEN

- 1 When the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode, the initial screen will be displayed and the system will begin operating.

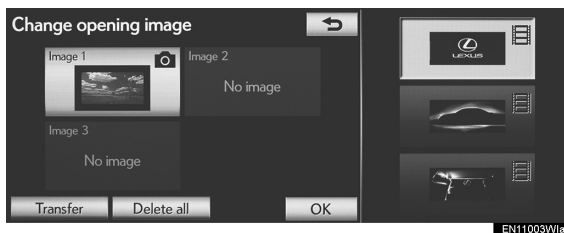


- Images shown on the initial screen can be changed to suit individual preferences.

SETTING THE OPENING IMAGE

The opening image can be selected from 3 preregistered movies. Also, an image can be copied from a USB memory and used as the opening image.

- 1 Press the “MENU” button on the Remote Touch.
- 2 Select “Setup” on the “Menu” screen.
- 3 Select “General” on the “Setup” screen.
- 4 Select “Change opening image” on the “General settings” screen.
- 5 Select the desired movie or image.
- 6 Select “OK”.



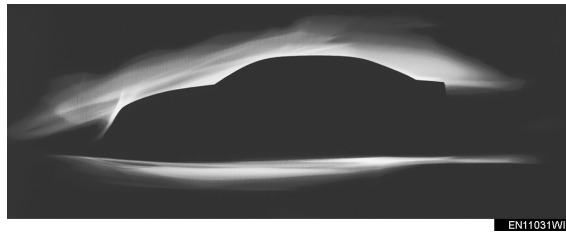
- To download image, see “CHANGING THE OPENING IMAGE” on page 64.

■ PREREGISTERED MOVIES

▶ Type A



▶ Type B



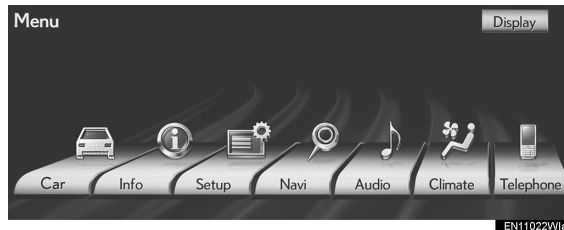
▶ Type C



1. 12.3-INCH DISPLAY OPERATION

3. “Menu” SCREEN

To display the “Menu” screen, press the “MENU” button on the Remote Touch.



- For the functions and operation of the “Menu” screen, see ““Menu” SCREEN” on page 28.

INFORMATION

- When an interruption screen is being displayed on the “Side Display”, the “Menu” screen will be shown on the “Main Display”.

1. 12.3-INCH DISPLAY OPERATION

4. BASIC SCREENS

The audio control screen, air conditioning control screen and vehicle information screen can each be displayed and operated on the “Side Display”.



SWITCHING THE BASIC SCREEN

- 1 Select the desired tab.

Screen button	Function
	To display the audio control screen
	To display the air conditioning control screen
	To display the vehicle information screen

TO DISPLAY ON THE “Main Display”

Detailed information that is not shown on the “Side Display” can be set to display on the “Main Display”. For “Main Display” operation, refer to the respective section.

- 1 Select , or .

Bluetooth® CONNECTION STATUS

You can check such indicators as signal strength and connection status on the top right of the screen. For details, refer to “Owner’s Manual”.



1. 12.3-INCH DISPLAY OPERATION

AUDIO/VIDEO SYSTEM



Operations such as selecting a preset station or track are carried out on the screen.



INFORMATION

-  and  is not display in some audio modes.

CHANGING THE AUDIO MODE

- 1 Select  or  for select the desired audio mode.



SELECTING A RADIO STATION

Stations that have been registered to the preset buttons can be selected.

- 1 Select  or  for select the desired station.

SELECTING A TRACK/FILE OR CHAPTER

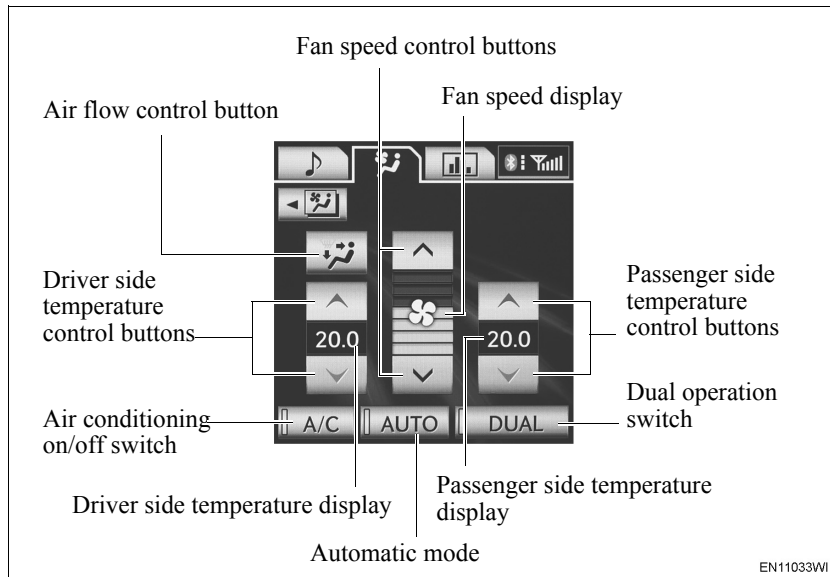
A track, file or chapter can be selected during playback in each mode.

- 1 Select  or  for select the desired track, file or chapter.

AIR CONDITIONING SYSTEM

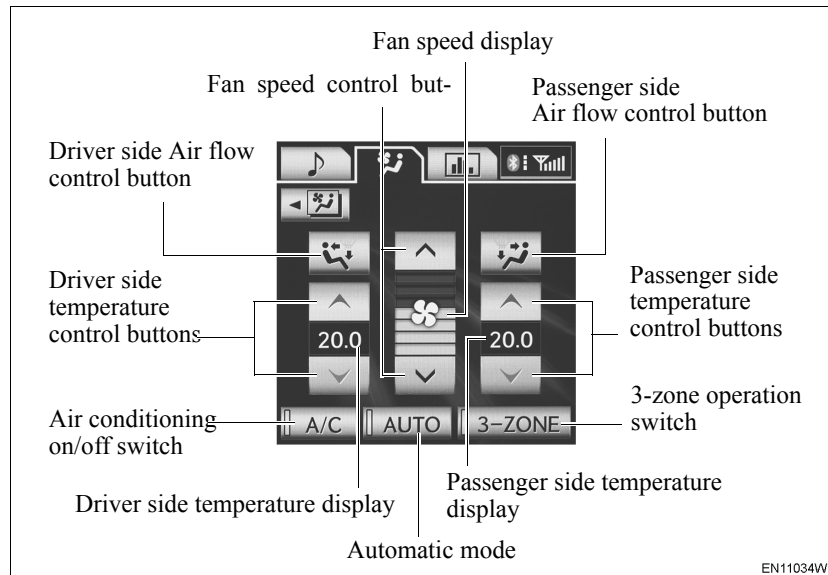
Operations such as changing the air outlets or fan speed are carried out on the screen.

► Without rear air conditioning system





► The above illustration is for a left-hand drive vehicle. The button positions are reversed for right-hand drive vehicles.

► With rear air conditioning system



► The above illustration is for a left-hand drive vehicle. The button positions are reversed for right-hand drive vehicles.



USING THE AUTOMATIC MODE

- 1 Select "AUTO".
 - The air conditioning system begins to operate. Air outlets and fan speed are automatically adjusted according to the temperature setting.
- 2 Select  to increase the temperature and  to decrease the temperature on temperature control buttons.
 - The temperature for the driver and passenger seats can be set separately.

ADJUSTING THE SETTINGS



■ ADJUSTING THE TEMPERATURE SETTINGS

▶ Without rear air conditioning system

- 1 Select  to increase the temperature and  to decrease the temperature on temperature control buttons.



- "DUAL" is used to set the temperatures independently for the driver's seat and front passenger seat. The air conditioning system switches between dual and simultaneous modes each time "DUAL" is selected. When the "DUAL" indicator is on, the temperature for the driver's seat and front passenger seat can be adjusted separately.

▶ With rear air conditioning system

- 1 Select  to increase the temperature and  to decrease the temperature on temperature control buttons.

- "3-ZONE" is used to set the temperatures independently for the driver's, front passenger's and rear seats. The air conditioning system switches between individual and simultaneous modes each time "3-ZONE" is selected. When the "3-ZONE" indicator is on, the temperature for the driver's, front passenger's and rear seats can be adjusted separately.

■ ADJUSTING THE FAN SPEED

- 1 Select  to increase the fan speed and select  to decrease the fan speed on fan speed control buttons.

■ CHANGING THE AIR OUTLETS

▶ Without rear air conditioning system

- 1 Select air flow control buttons.
 - The air outlets used are switched each time the button is selected.

▶ With rear air conditioning system

- 1 Select air flow control buttons.
 - Different air outlets for the left-hand and right-hand front seats can be chosen.
 - The air outlets used are switched each time the button is selected.

1. 12.3-INCH DISPLAY OPERATION

VEHICLE INFORMATION

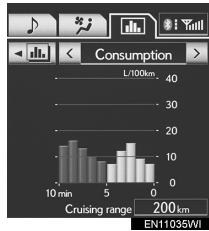
Vehicle information (the fuel consumption, compass, energy monitor etc.) can be displayed.
The details of the information, refer to “Owner’s Manual”.

SWITCHING THE VEHICLE INFORMATION

- 1 Select or for select the desired screen.

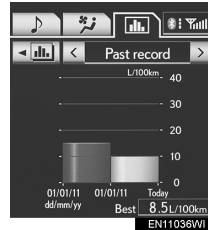
CONSUMPTION

Displays the average fuel consumption and regenerated energy (vehicles with hybrid system) for the past 10 minutes in 1 minute intervals, as well as the cruising range.



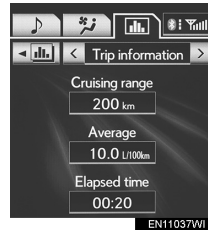
PAST RECORD

Displays the average fuel consumption and highest fuel consumption.



TRIP INFORMATION

Displays the cruising range, average fuel consumption and the amount of time elapsed since the engine <hybrid system> was started.



■ COMPASS

Displays a compass and information about the current position. The orientation of the compass can be changed from north-up to heading-up by selecting the orientation symbol.

1 Select  or .

▶ North-up screen

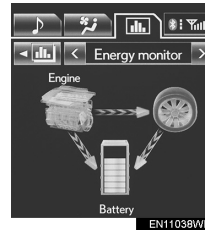


▶ Heading-up screen



■ ENERGY MONITOR (VEHICLES WITH HYBRID SYSTEM)

Displays the hybrid system operation and energy recovery states.



1. 12.3-INCH DISPLAY OPERATION




5. INTERRUPTION SCREENS

Each of the following screens is displayed automatically in accordance with conditions.

- Lexus parking assist-sensor
- Telephone
- Driving mode
- Lexus night view (vehicles with hybrid system)

For the “Lexus parking assist-sensor”, “Driving mode” and “Lexus night view”, refer to “Owner’s Manual”.

1 Select the button for the screen you want to display at the front.

Screen button	Function
	To display the Lexus night view screen
	To display the Lexus park assist screen
	To display the telephone screen



SWITCHING THE INTERRUPTION SCREEN

When multiple interruption screens have been opened, the hidden screens can be brought forward and displayed once again. (The driving mode screen cannot be displayed again.)

HANDS-FREE SYSTEM (FOR CELLULAR PHONE)

A calling screen will be shown on the “Side Display” when the following operations are carried out on the “Main Display”.


For example, when the Lexus parking assist-sensor is being displayed.

- When  on the telephone screen is selected
- When the desired number is selected on the “Speed dial” screen
- When  on the mail screen is selected




RECEIVING A CALL

When a call is received, this screen is displayed with a sound.

- 1 Select  to talk on the phone.



To refuse to receive the call: Select .

To adjust the volume of a received call: Select “-” or “+”.

INFORMATION

- The incoming call screen can also be set to display on the “Main Display” when a call is received. (For details, refer to “Owner’s Manual”.)

SPEAKING ON THE PHONE

While talking on the phone, this screen is displayed. The operations outlined below can be performed on this screen.



To adjust the volume of the other party’s voice: Select “-” or “+”.

To hang up the phone: Select .


To mute your voice: Select “Mute”.

To transfer the call: Select “Handset mode” to change from hands-free call to cellular phone call.

Select “Handsfree mode” to change from cellular phone call to hands-free call.

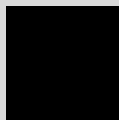
DISPLAYING ON THE “Main Display”

The screen can be shown on the “Main Display” when carrying out an operation that cannot be conducted on the “Side Display”.

1 Select .

(INFORMATION)


- Operation is still possible using the steering phone switches even if the phone screen is hidden behind another interruption screen. If the operation is conducted using a steering switch, the phone screen will automatically be brought to the front. For details on operating the steering phone switches and the “Main Display”, refer to “Owner’s Manual”.



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Map database information and updates

This system uses the maps of AISIN AW.

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