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For more information about the following items, see the "Owner's Manual".
- Air conditioning
- Energy monitor (GS 450h)
- Fuel consumption
- Vehicle customization settings

GS_Navi+MM_OM30F12U_(U)
15.09.09 19:53

Introduction

NAVIGATION AND MULTIMEDIA SYSTEM OWNER'S MANUAL

This manual explains the operation of the 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 system differ depending on whether the functions and/or a contract existed and the map data available at the time of producing this document.

In some situations when changing between screens, it may take longer than normal for the screen to change, the screen may be blank momentarily or noise may be displayed.

Please be aware that the content of this manual may be different from the system in some cases, such as when the system's software is updated.

GS_Navi+MM_OM30F12U_(U)
15.09.09 19:53

NAVIGATION SYSTEM (WITH NAVIGATION FUNCTION)

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. The system uses DENSO 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 in 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 page 139.

TOYOTA MOTOR CORPORATION

IMPORTANT INFORMATION ABOUT THIS MANUAL

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

WARNING

- 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.

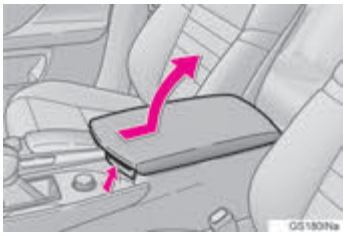
NOTICE

- 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

Safety symbol

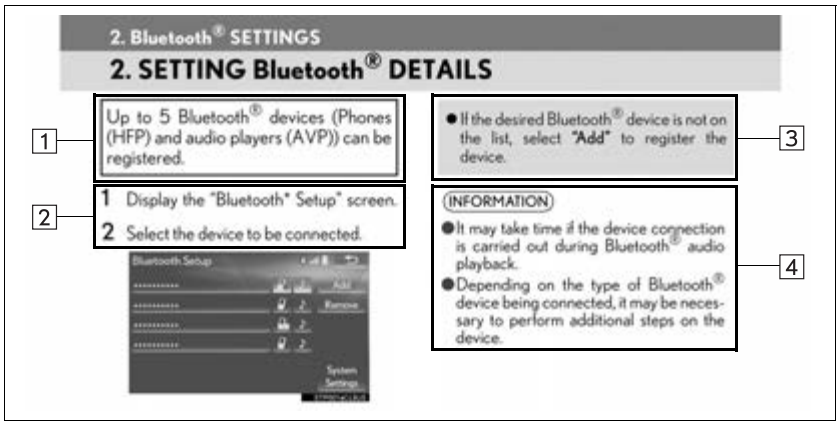
The symbol of a circle with a slash through it means “Do not”, “Do not do this” or “Do not let this happen”.



Arrows indicating operations

➡ Indicates the action (pressing, 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 turned to 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 (WITHOUT NAVIGATION SYSTEM)

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

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 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.

WARNING

- For safety, the driver should not operate the system while he/she is driving. Insufficient attention to the road and traffic may cause an accident.

SAFETY INSTRUCTION (WITH NAVIGATION SYSTEM)

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 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. Only when the vehicle is not moving, can the destination and route selection be done.

WARNING

- For safety, the driver should not operate the navigation system while he/she is driving. Insufficient attention to the road and traffic 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 states/provinces may have laws prohibiting the use of video and navigation screens next to the driver.

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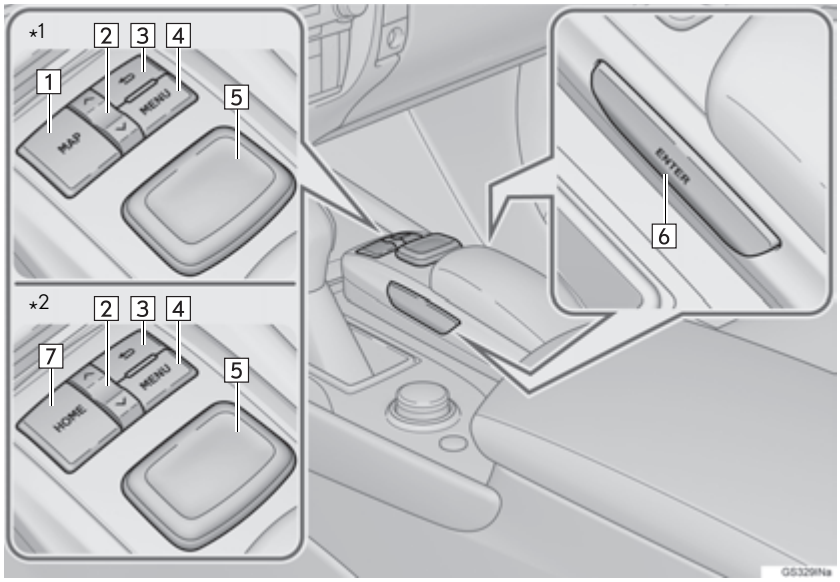
1. Remote Touch



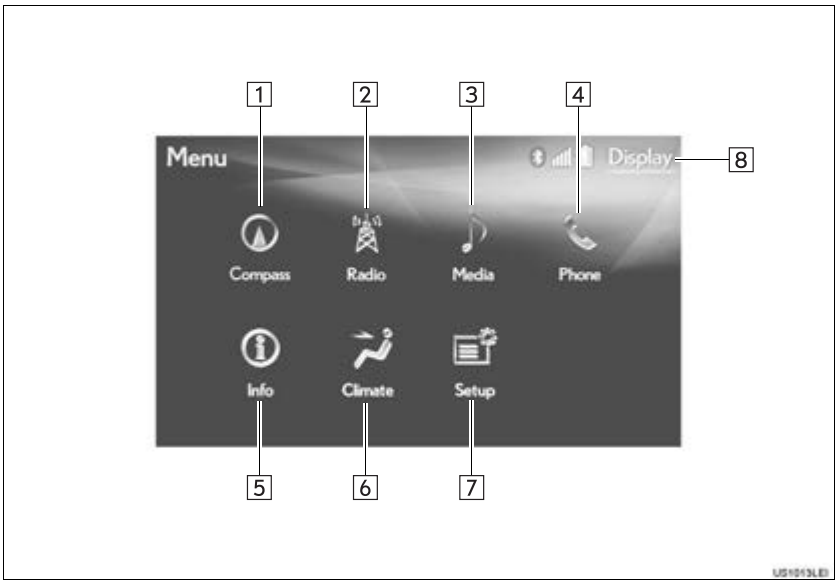
*1: With 12.3-inch display
*2: With 8-inch display

No.	Name	Function	Page
1	"MAP" button	Press to display the current position, cancel the screen scroll, start guidance, and repeat a voice guidance.	76, 79
2	"∧·∨" button	Press to scroll the list screen and to change the scale of the map.	34, 39, 80
3	Back button	Press to display the previous screen.	34
4	"MENU" button	Press to display the "Menu" screen.	14
5	Remote Touch knob	Move in the desired direction to select a function, letter and screen button. Press to enter the selected function, letter or screen button.	34
6	"ENTER" button	Press to enter the selected function, letter or screen button.	34
7	"HOME" button	Press to display the home screen.	18, 36

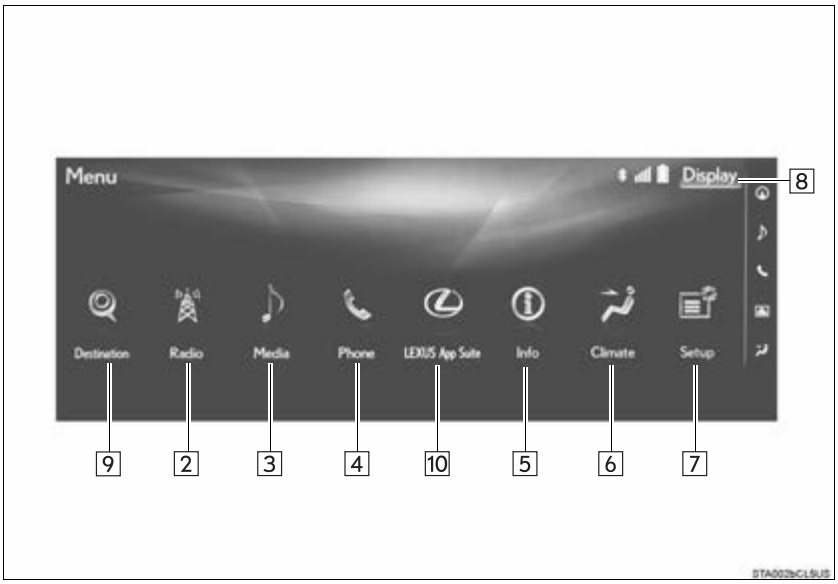
2. “Menu” SCREEN

To display this screen, press the **“MENU”** button on the Remote Touch.

▶ With 8-inch display



▶ With 12.3-inch display



No.	Function	Page
1	Select to display the compass mode screen.	—
2	Select to display the radio control screen.	146
3	Select to display the media control screen.	
4	Select to display the hands-free operation screen.	280
5	Select to display the "Information" screen.	22
6	Select to display the air conditioning control screen.	"Owner's Manual"
7	Select to display the "Setup" screen.	20
8	Select to adjust the contrast and brightness of the screens, turn the screen off, etc.	41
9	Select to display the "Destination" screen.	93
10*	Select to display the "LEXUS App Suite" screen.	334

*: This function is not made available on some models.

INFORMATION

- With 12.3-inch display: When the split-screen display is selected, the "Menu" screen will be displayed on the main display. (→P.348)

STATUS DISPLAY

The condition of the Bluetooth® connection, as well as the level of reception and the amount of cellular phone battery charge left, are displayed on the status bar. This status bar is shown on all modes.

No.	Indicators	Conditions
1	The condition of the Bluetooth® connection	No connection ◄► Poor (Gray) ◄► Good (Blue) • An antenna for the Bluetooth® connection is built into the instrument panel. The condition of the Bluetooth® connection may deteriorate and the system may not function when a Bluetooth® phone is used in the following conditions and/or places: The cellular phone is obstructed by certain objects (such as when it is behind the seat or in the glove box or console box). The cellular phone is touching or is covered with metal materials. • Leave the Bluetooth® phone in a place where the condition of the Bluetooth® connection is good.

No.	Indicators	Conditions
2	The level of reception	Poor ◄——► Excellent • The level of reception does not always correspond with the level displayed on the cellular phone. The level of reception may not be displayed depending on the phone you have. When the cellular phone is out of the service area or in a place inaccessible by radio waves, "No Service" is displayed. • "Rm" is displayed when receiving in a roaming area. While roaming, display "Rm" top-left on the icon. • The receiving area may not be displayed depending on the type of phone you have.
3	The amount of battery charge left	Empty ◄——► Full • The amount displayed does not always correspond with the amount displayed on the Bluetooth® device. The amount of battery charge left may not be displayed depending on the type of the Bluetooth® device connected. This system does not have a charging function.

3. HOME SCREEN*

To display this screen, press the "HOME" button on the Remote Touch.

The home screen can display multiple information screens, such as the audio system screen and fuel consumption screen, simultaneously. When a screen is selected, the selected screen is switched to a full screen display.

For details about setting the home screen: → P.36

▶ Three-way split screen

*: With 8-inch display

▶ Two-way split screen

1. “Setup” SCREEN

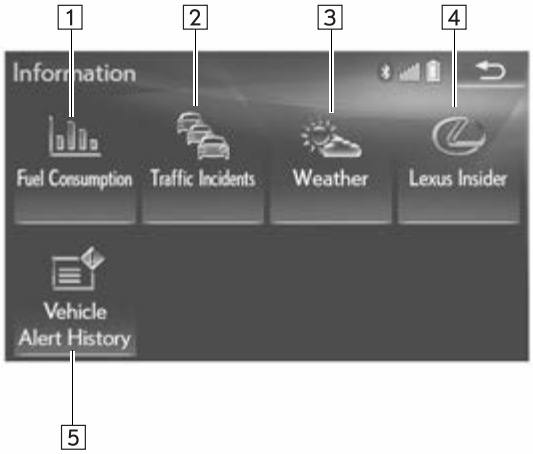
To display this screen, press the **“MENU”** button on the Remote Touch, then select **“Setup”**.

No.	Function	Page
1	Select to change the selected language, operation sound, automatic screen change settings, etc.	61
2 *1	Select to change the display items/area and the home screen layout.	36
3	Select to set the voice guidance settings.	67
4	Select to set Bluetooth® phones and Bluetooth® audio devices.	50
5	Select to set radio and external media settings.	208
6 *2	Select to set traffic information.	137
7 *3	Select to set memory points (home, preset destinations, address book entries, areas to avoid), navigation details or to delete previous destinations.	122, 132
8	Select to set vehicle information such as maintenance information.	69
9	Select to set the phone sound, contacts, message settings, etc.	300
10 *2	Select to set LEXUS App Suite settings.	345
11 *2	Select to set data services settings.	247

*1: With 8-inch display
*2: With 12.3-inch display (This function is not made available on some models.)
*3: With 12.3-inch display

2. “Information” SCREEN

To display this screen, press the **“MENU”** button on the Remote Touch, then select **“Info”**.

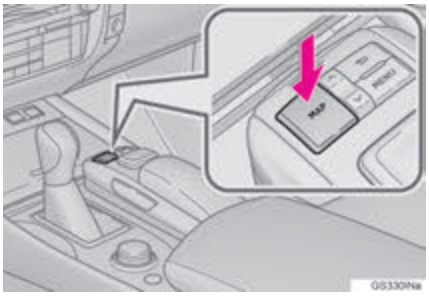


No.	Function	Page
1	Select to display the energy monitor or fuel consumption screen.	"Owner's Manual"
2 *1	Select to display traffic information.	90
3 *2	Select to display weather information.	246
4 *1	Select to display the "LEXUS Insider" screen.	342
5 *1	Select to display the vehicle alert history.	—

*1: With 12.3-inch display (This function is not made available on some models.)
*2: This function is not made available on some models.

1. REGISTERING HOME*

1 Press the "MAP" button on the Remote Touch.



2 Select "Dest.".

3 Select "Go Home".

4 Select "Yes".

5 There are different kinds of methods to search for your home. (→P.93)

6 Select "Enter".

7 Select "OK".

Registration of home is complete.

▶ Registering home in a different way →P.123

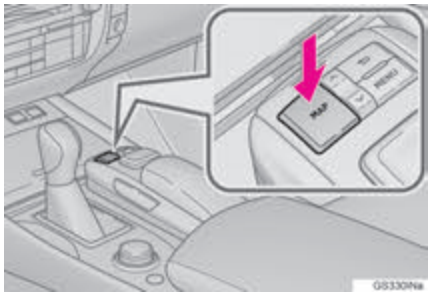
▶ Editing the name, location, phone number and icon →P.123

▶ Setting home as the destination →P.95

*: With 12.3-inch display

2. REGISTERING PRESET DESTINATIONS*

1 Press the "MAP" button on the Remote Touch.



2 Select "Dest.".

3 Select one of the preset destination buttons.

4 Select "Yes".

5 There are different kinds of methods to search for a destination. (→P.93)

6 Select "Enter".

7 Select "OK".

Registration of preset destinations is complete.

▶ Registering preset destinations in a different way →P.124

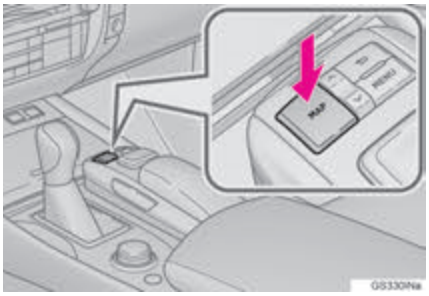
▶ Editing the name, location, phone number and icon →P.125

▶ Setting preset destinations as the destination →P.95

*: With 12.3-inch display

3. OPERATION FLOW: GUIDING THE ROUTE*

1 Press the "MAP" button on the Remote Touch.



2 Select "Dest.".

3 There are different kinds of methods to search for a destination. (→P.93)

4 Select "Go".

5 Select "OK".

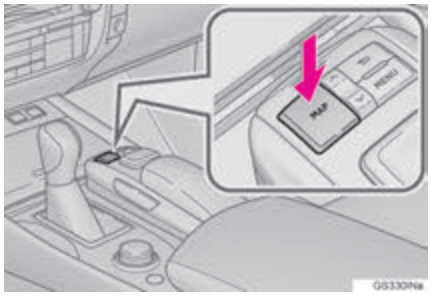
Selecting routes other than the one recommended (→P.105)

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

*: With 12.3-inch display

4. SETTING HOME AS THE DESTINATION*

1 Press the "MAP" button on the Remote Touch.



2 Select "Dest.".

3 Select "Go Home".

4 Select "OK".

Selecting routes other than the one recommended (→P.105)

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

*: With 12.3-inch display

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1. INITIAL SCREEN

1 When the engine <power> switch is turned to 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. (→P.64)

CAUTION SCREEN*

- After a few seconds displays the initial screen, the caution screen will be displayed.
- Waiting about 5 seconds or selecting **"Continue"** switches to the last displayed screen. (Press any button on the Remote Touch, the function's corresponding screen will be displayed.)

WARNING

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

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 "Maintenance Reminder" screen will be displayed when the system is turned on.

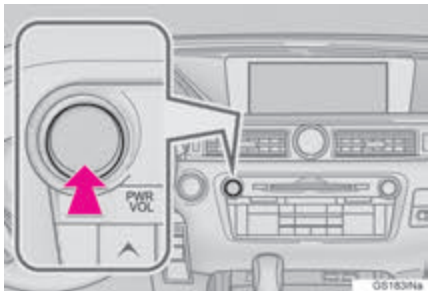
- This screen goes off if the screen is not operated for several seconds.
- To prevent this screen from being displayed again, select **"Do Not Display This Message Again"**.
- To register maintenance information: →P.70
- If is selected, the registered phone number can be called.

*: With 12.3-inch display

RESTARTING THE SYSTEM

When system response is extremely slow, the system can be restarted.

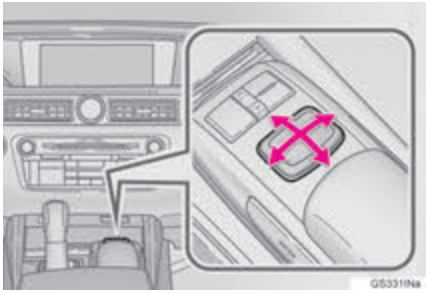
1 Press and hold the **"PWR•VOL"** knob for 3 seconds or more.



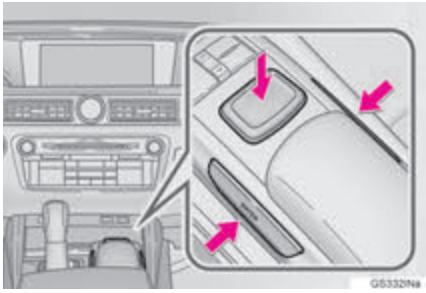
2. HOW TO USE THE Remote Touch

This 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 to select the desired button on the screen.



2 To select a screen button, press the Remote Touch knob or an **"ENTER"** button. 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. (→P.61)
- 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 the "∨" button to zoom out. These buttons can also be used to scroll up and down on list screens.
- When is displayed on the screen, select or press the button on the Remote Touch to return to the previous screen.
- Press the **"MENU"** button on the Remote Touch to display the "Menu" screen. (→P.14)
- With 8-inch display: The home screen can be displayed by pressing the **"HOME"** button on the Remote Touch. (→P.18)
- With 12.3-inch display: The map screen can be displayed by pressing the **"MAP"** button on the Remote Touch. (→P.79)

WARNING

- 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.

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 in ACCESSORY mode, the Remote Touch knob may not operate properly.

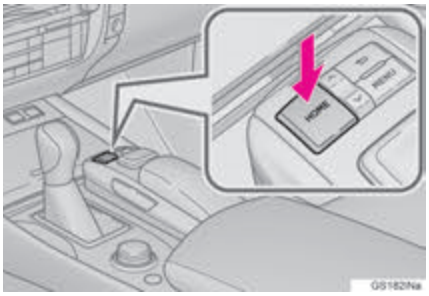
INFORMATION

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

3. HOME SCREEN OPERATION*

The home screen can display multiple information screens, such as the audio system screen and fuel consumption screen, simultaneously.

1 Press the **"HOME"** button on the Remote Touch.



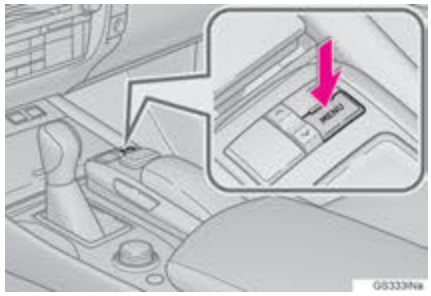
2 Check that the home screen is displayed.

- When a screen is selected, the selected screen will change to a full screen display.

CUSTOMIZING THE HOME SCREEN

The display items/area on the home screen and the home screen layout can be changed.

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

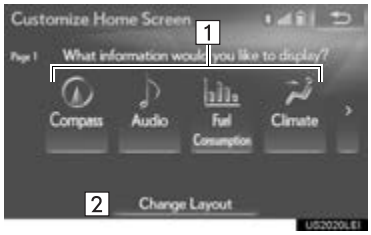


2 Select **"Setup"**.

3 Select **"Customize Home Screen"**.

*: With 8-inch display

4 Check that "Customize Home Screen" is displayed.



No.	Function	Page
1	Select to change the display items/area.	37
2	Select to change the home screen layout.	37

CHANGING THE DISPLAY ITEMS/AREA

1 Select the desired item.

2 Select the desired area.

INFORMATION

- When the selected item is already being displayed and another area is selected for that item, the item that it is replacing will be displayed in the original item's location.

CHANGING THE HOME SCREEN LAYOUT

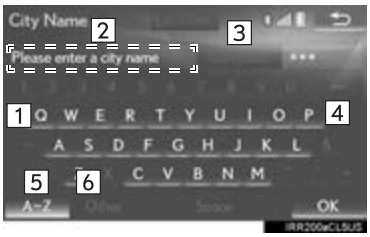
1 Select **"Change Layout"**.

2 Select the desired screen layout.

4. ENTERING LETTERS AND NUMBERS/LIST SCREEN OPERATION

When searching by an address, name, etc., or entering data, letters and numbers can be entered via the screen.

ENTERING LETTERS AND NUMBERS



No.	Function
1	Select to enter desired characters.
2	Text field. Entered character(s) will be displayed.
3	During character entry, when there is only one available option for the next character(s), the next character(s) will be displayed in gray text in the text field automatically. Gray text is entered by selecting this button.
4	Select to erase one character. Select and hold to continue erasing characters.
5	Select to display the alphabet keys.
6	Select to display other symbols.

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

⇩: Select to enter in lower case.

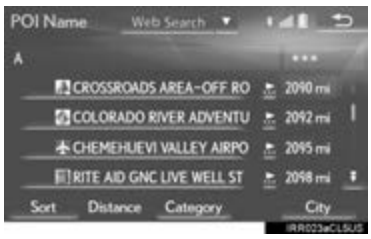
⇧: Select to enter in upper case.

- Keyboard layout can be changed. (→P.61)

LIST SCREEN

LIST SCREEN OPERATION

The list screen may be displayed after entering characters. 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

- 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 matching items can be displayed on a single list screen.
- The number of matching items is shown on the right side of the screen. If the number of matching items is more than 999, the system displays "***" on the screen.
- The "∧" and "∨" buttons on the Remote Touch can be used to scroll up and down on list screens.

SELECTING ALL ITEMS

Some lists contain **"Select All"**. If **"Select All"** is selected, it is possible to select all items.

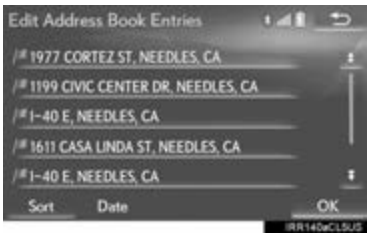
1 Select **"Select All"**.

"Unselect All": Unselect all items in the list.

SORTING*

The order of a list displayed on the screen can be sorted in the order of distance from the current location, date, category, etc.

1 Select "**Sort**".



2 Select the desired sorting criteria.

CHARACTER JUMP BUTTONS IN LISTS

Some lists contain character screen buttons, "**ABC**", "**DEF**" etc., which allow a direct jump to list entries that begin with the same letter as the character screen button.

1 Select the desired character jump buttons.

INFORMATION

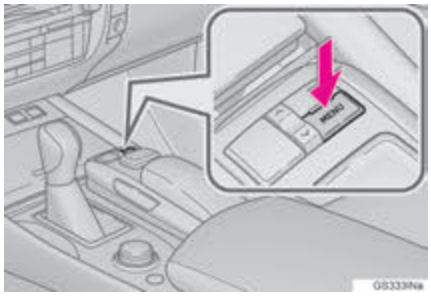
- Every time the same character screen button is selected, the list starting with the subsequent character is displayed.

*: With 12.3-inch display

5. SCREEN ADJUSTMENT

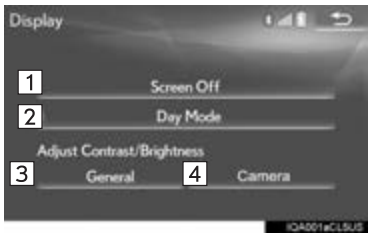
The contrast and brightness of the screen display and the image of the camera display can be adjusted. The screen can also be turned off, and/or changed to either day or night mode. (For information regarding audio/visual screen adjustment: →P.154)

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



2 Select **"Display"**.

3 Select the items to be set.



No.	Function	Page
1	Select to turn the screen off. To turn it on, press any button on the audio panel or on the Remote Touch.	—
2	Select to turn day mode on/off.	42
3	Select to adjust the screen display.	42
4	Select to adjust the camera display.	

CHANGING BETWEEN DAY AND NIGHT MODE

Depending on the position of the headlight switch, the screen changes to day or night mode. This feature is available when the headlight is switched on.

1 Select **"Day Mode"**.

INFORMATION

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

ADJUSTING THE CONTRAST/ BRIGHTNESS

The contrast and brightness of the screen can be adjusted according to the brightness of your surroundings.

1 Select **"General"** or **"Camera"**.

2 Select the desired item.

- "Display (General)" screen only: Select **"<"** or **">"** to select the desired display.

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.

INFORMATION

- The side screen will be adjusted to the same image quality as the main screen.

6. LINKING MULTI-INFORMATION DISPLAY AND NAVIGATION SYSTEM

The following functions of the navigation system are linked with the multi-information display in the instrument cluster:
・Navigation*
・Audio
etc.
These functions can be operated using multi-information display control switches on the steering wheel. For details, refer to “Owner’s Manual”.

*: With 12.3-inch display

1. REGISTERING/CONNECTING Bluetooth® DEVICE

REGISTERING A Bluetooth® PHONE FOR THE FIRST TIME

To use the hands-free system, it is necessary to register a Bluetooth® phone with the system.

Once the phone has been registered, it is possible to use the hands-free system.

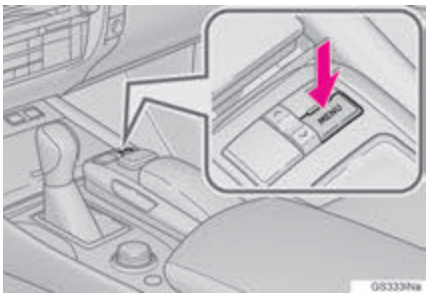
This operation cannot be performed while driving.

For details about registering a Bluetooth® device: →P.51

1 Turn the Bluetooth® connection setting of your cellular phone on.

- This function is not available when Bluetooth® connection setting of your cellular phone is set to off.

2 Press the **"MENU"** button on the Remote Touch.

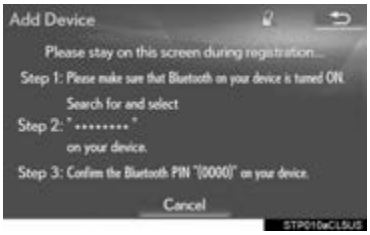


3 Select **"Phone"**.

- Operations up to this point can also be performed by pressing the switch on the steering wheel.

4 Select **"Yes"** to register a phone.

5 When this screen is displayed, search for the device name displayed on this screen on the screen of your Bluetooth® device.



- For details about operating the Bluetooth® device, see the manual that comes with it.
- To cancel the registration, select **"Cancel"**.

6 Register the Bluetooth® device using your Bluetooth® device.

- A PIN code is not required for SSP (Secure Simple Pairing) compatible Bluetooth® devices. Depending on the type of Bluetooth® device being connected, a message confirming registration may be displayed on the Bluetooth® device's screen. Respond and operate the Bluetooth® device according to the confirmation message.

7 Check that the following screen is displayed, indicating pairing was successful (a Bluetooth® link has been established but registration is not yet complete).

- The system waits for connection requests coming from the registered device.
- At this stage, the Bluetooth® functions are not yet available.
- To cancel the registration, select **"Cancel"**.

8 Check that "Connected" is displayed and registration is complete.

- If displayed, select **"OK"** to complete the registration process.
- If an error message is displayed, follow the guidance on the screen to try again.

INFORMATION

- If a cellular phone does not operate properly after being connected, turn the cellular phone off and on and then connect it again.

REGISTERING A Bluetooth® AUDIO PLAYER FOR THE FIRST TIME

To use the Bluetooth® Audio, it is necessary to register an audio player with the system.

Once the player has been registered, it is possible to use the Bluetooth® Audio.

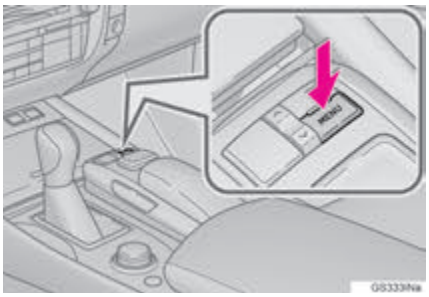
This operation cannot be performed while driving.

For details about registering a Bluetooth® device: →P.51

1 Turn the Bluetooth® connection setting of your audio player on.

- This function is not available when the Bluetooth® connection setting of your audio player is set to off.

2 Press the **"MENU"** button on the Remote Touch.



3 Select **"Radio"** or **"Media"**.

4 Select **"Source"**.

5 Select **"Bluetooth*"**.

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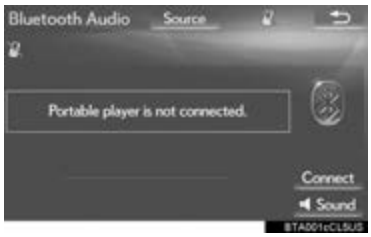
6 Select **"Connect"**.



7 Select **"Yes"** to register a audio player.

8 Follow the steps in "REGISTERING A Bluetooth® PHONE FOR THE FIRST TIME" from "STEP 5". (→P.44)

PROFILES

This system supports the following services.

Bluetooth® Device	Spec.	Function	Requirements	Recommendations
Bluetooth® Phone/ Bluetooth® Audio Player	Bluetooth® Specification	Registering a Bluetooth® device	Ver.2.0	Ver.3.0 +EDR

Bluetooth® Device	Profile	Function	Requirements	Recommendations
Bluetooth® Phone	HFP (Hands-Free Profile)	Hands-free system	Ver. 1.0	Ver. 1.6
	OPP (Object Push Profile)	Transferring the contacts	Ver.1.1	Ver.1.2
	PBAP (Phone Book Access Profile)		Ver. 1.0	Ver. 1.1
	MAP (Message Access Profile)	Bluetooth® phone message	—	Ver. 1.0
	SPP (Serial Port Profile)	"LEXUS App Suite" function	—	Ver. 1.2
Bluetooth® Audio Player	A2DP (Advanced Audio Distribution Profile)	Bluetooth® audio system	Ver. 1.0	Ver. 1.3
	AVRCP (Audio/Video Remote Control Profile)		Ver. 1.0	Ver. 1.5

INFORMATION

- If your cellular phone does not support HFP, registering the Bluetooth® phone or using OPP, PBAP, MAP or SPP profiles individually will not be possible.
- If the connected Bluetooth® device version is older than recommended or incompatible, the Bluetooth® device function may not work properly.
- Refer to http://www.lexus.com/MobileLink to find approved Bluetooth® phones for this system.

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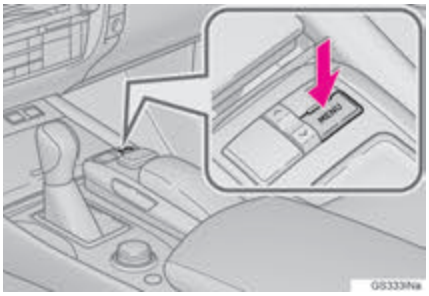
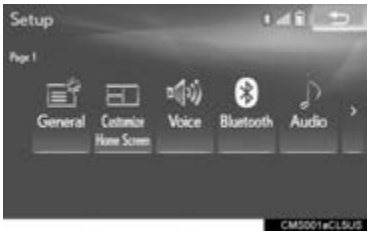
2. SETTING Bluetooth® DETAILS

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

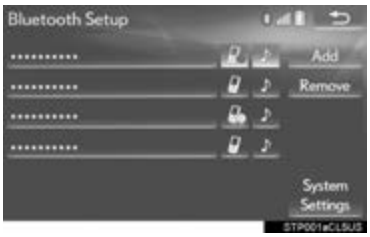


2 Select **"Setup"**.

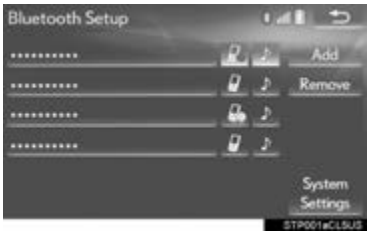
3 Select **"Bluetooth*"**.



4 Select the desired item to be set.



"Bluetooth* Setup" SCREEN



Function	Page
Registering a Bluetooth® device	51
Deleting a Bluetooth® device	53
Connecting a Bluetooth® device	53
Editing the Bluetooth® device information	55
Bluetooth® system settings	57

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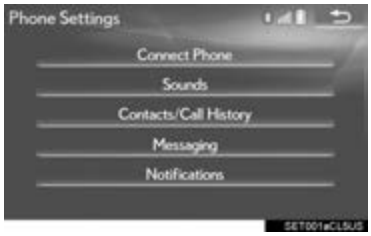
DISPLAYING THE "Bluetooth* Setup" SCREEN IN A DIFFERENT WAY

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

2 Select **"Setup"**.

3 Select **"Phone"**.

4 Select **"Connect Phone"**.



REGISTERING A Bluetooth® DEVICE

Up to 5 Bluetooth® devices can be registered.

Bluetooth® compatible phones (HFP) and audio players (AVP) can be registered simultaneously.

This operation cannot be performed while driving.

1 Display the "Bluetooth* Setup" screen. (→P.50)

2 Select **"Add"**.

▶ When another Bluetooth® device is connected

● To disconnect the Bluetooth® device, select **"Yes"**.

▶ When 5 Bluetooth® devices have already been registered

● A registered device needs to be replaced. Select **"Yes"**, and select the device to be replaced.

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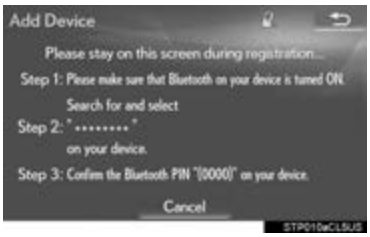
3 When this screen is displayed, search for the device name displayed on this screen on the screen of your Bluetooth® device.



- For details about operating the Bluetooth® device, see the manual that comes with it.
- To cancel the registration, select **"Cancel"**.

4 Register the Bluetooth® device using your Bluetooth® device.

- A PIN code is not required for SSP (Secure Simple Pairing) compatible Bluetooth® devices. Depending on the type of Bluetooth® device being connected, a message confirming registration may be displayed on the Bluetooth® device's screen. Respond and operate the Bluetooth® device according to the confirmation message.

5 Check that the following screen is displayed, indicating pairing was successful (a Bluetooth® link has been established but registration is not yet complete).

- The system waits for connection requests coming from the registered device.
- At this stage, the Bluetooth® functions are not yet available.
- To cancel the registration, select **"Cancel"**.

6 Check that "Connected" is displayed and registration is complete.

- If displayed, select **"OK"** to complete the registration process.
- If an error message is displayed, follow the guidance on the screen to try again.

DELETING A Bluetooth® DEVICE

This operation cannot be performed while driving.

1 Display the "Bluetooth* Setup" screen. (→P.50)

2 Select **"Remove"**.

3 Select the desired device.

4 Select **"Yes"** when the confirmation screen appears.

5 Check that a confirmation screen is displayed when the operation is complete.

INFORMATION

- When deleting a Bluetooth® phone, the contact data will be deleted at the same time.

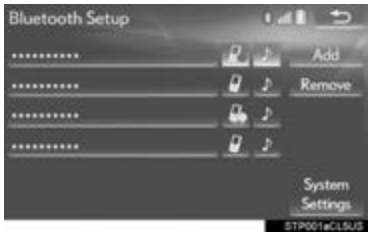
CONNECTING A Bluetooth® DEVICE

Up to 5 Bluetooth® devices (Phones (HFP) and audio players (AVP)) can be registered.

If more than 1 Bluetooth® device has been registered, select which device to connect to.

1 Display the "Bluetooth* Setup" screen. (→P.50)

2 Select the device to be connected.



- Supported profile icons will be displayed.

: Phone

: Audio player

: Phone/"LEXUS App Suite" service

- The profile icon for a currently connected device will be displayed in color.
- Selecting a profile icon which is not currently connected will switch the connection to the function.

- If the desired Bluetooth® device is not on the list, select **"Add"** to register the device. (→P.51)

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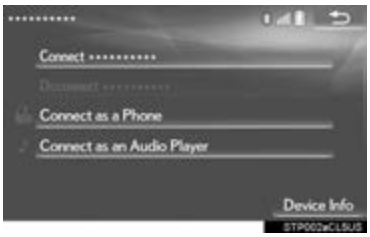
3 Select the desired connection.



4 Check that a confirmation screen is displayed when the connection is complete.

- If an error message is displayed, follow the guidance on the screen to try again.

INFORMATION

- It may take time if the device connection is carried out during Bluetooth® audio playback.
- Depending on the type of Bluetooth® device being connected, it may be necessary to perform additional steps on the device.
- When disconnecting a Bluetooth® device, it is recommended to disconnect using the system.

AUTO CONNECTION MODE

To turn auto connection mode on, set "Bluetooth* Power" to on. (→P.58)
Leave the Bluetooth® device in a location where the connection can be established.

- When the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode, the system searches for a nearby registered device.
- The system will connect with the registered device that was last connected, if it is nearby. When automatic connection priority is set to on and there is more than one registered Bluetooth® phone available, the system will automatically connect to the Bluetooth® phone with the highest priority. (→P.58)

CONNECTING MANUALLY

When the auto connection has failed or "Bluetooth* Power" is turned off, it is necessary to connect Bluetooth® manually.

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

2 Select **"Setup"**.

3 Select **"Bluetooth*"**.

4 Follow the steps in "CONNECTING A Bluetooth® DEVICE" from "STEP 2". (→P.53)

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RECONNECTING THE Bluetooth® PHONE

If a Bluetooth® phone is disconnected due to poor reception from the Bluetooth® network when the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode, the system automatically reconnects the Bluetooth® phone.

EDITING THE Bluetooth® DEVICE INFORMATION

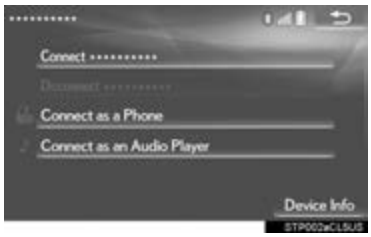
The Bluetooth® device's information can be displayed on the screen. The displayed information can be edited.

This operation cannot be performed while driving.

1 Display the "Bluetooth* Setup" screen. (→P.50)

2 Select the desired device to be edited.

3 Select **"Device Info"**.



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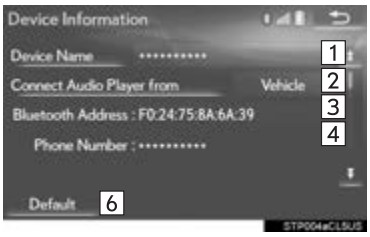
4 Confirm and change the Bluetooth® device information.



No.	Information
1	The name of the Bluetooth® device. Can be changed to a desired name. (→P.56)
2	Select to set the Bluetooth® audio player connection method. (→P.57)
3	Device address is unique to the device and cannot be changed.
4	Phone number of the Bluetooth® phone.
5	Compatibility profile of the Bluetooth® device.
6	Select to reset all setup items.

INFORMATION

- If 2 Bluetooth® devices have been registered with the same device name, the devices can be distinguished referring to the device's address.
- Depending on the type of phone, some information may not be displayed.

CHANGING A DEVICE NAME

1 Select **"Device Name"**.

2 Enter the name and select **"OK"**.

INFORMATION

- Even if the device name is changed, the name registered in your Bluetooth® device does not change.

SETTING AUDIO PLAYER CONNECTION METHOD

1 Select **"Connect Audio Player from"**.

2 Select the desired connection method.

"Vehicle": Select to connect the audio system to the audio player.

"Device": Select to connect the audio player to the audio system.

- Depending on the audio player, the "Vehicle" or "Device" connection method may be best. As such, refer to the manual that comes with the audio player.

"System Settings" SCREEN

The Bluetooth® settings can be confirmed and changed.

1 Display the "Bluetooth* Setup" screen. (→P.50)

2 Select **"System Settings"**.

3 Select the desired item to be set.

No.	Function	Page
1	Select to set Bluetooth® connection on/off.	58
2	Select to change the automatic connection priority of the registered Bluetooth® devices.	58
3	Select to edit the system information.	59
4	Select to reset all setup items.	—

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CHANGING "Bluetooth* Power"

1 Select **"Bluetooth* Power"**.

When "Bluetooth* Power" is on:

The Bluetooth® device is automatically connected when the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.

When "Bluetooth* Power" is off:

The Bluetooth® device is disconnected, and the system will not connect to it next time.

INFORMATION

- While driving, the auto connection state can be changed from off to on, but cannot be changed from on to off.

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SETTING AUTOMATIC CONNECTION PRIORITY

The automatic connection priority of the registered Bluetooth® devices can be changed.

1 Select **"Preferred Device Settings"**.

2 Select the desired item to be set.

No.	Function	Page
1	Select to set automatic connection priority on/off.	—
2	Select to change the automatic connection priority of the registered Bluetooth® phones.	59
3	Select to change the automatic connection priority of the registered Bluetooth® audio players.	59
4	Select to reset all setup items.	—

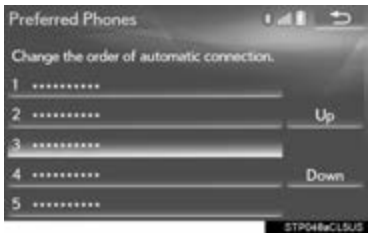
INFORMATION

- A newly registered Bluetooth® device will automatically be given the highest automatic connection priority.

CHANGING PHONE AUTOMATIC CONNECTION PRIORITY

1 Select **"Preferred Phones"**.

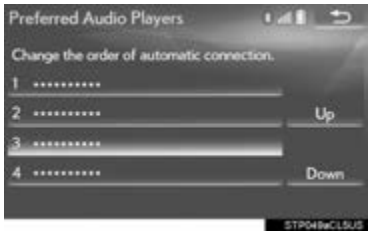
2 Select the desired Bluetooth® device and select **"Up"** or **"Down"** to change the preferred order.



CHANGING AUDIO PLAYER AUTOMATIC CONNECTION PRIORITY

1 Select **"Preferred Audio Players"**.

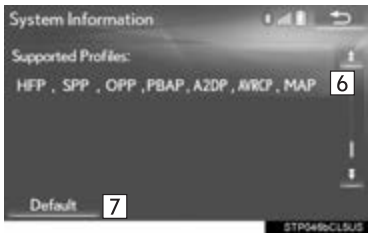
2 Select the desired Bluetooth® device and select **"Up"** or **"Down"** to change the preferred order.



EDITING THE SYSTEM INFORMATION

1 Select **"System Information"**.

2 Select the desired item to be set.



No.	Information	Page
1	Displays system name. Can be changed to a desired name.	60
2	PIN code used when the Bluetooth® device was registered. Can be changed to a desired code.	60
3	Device address is unique to the device and cannot be changed.	—
4	Select to set the phone connection status display on/off.	—
5	Select to set the connection status display of the audio player on/off.	—
6	Compatibility profile of the system	—
7	Select to reset all setup items.	—

EDITING THE SYSTEM NAME

1 Select **"System Name"**.

2 Enter a name and select **"OK"**.

EDITING THE PIN CODE

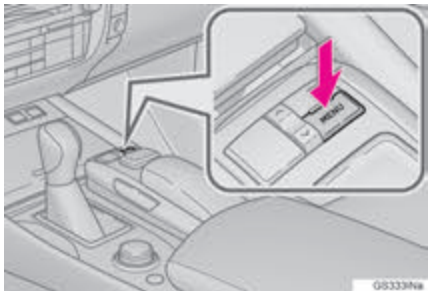
1 Select **"System PIN Code"**.

2 Enter a PIN code and select **"OK"**.

1. GENERAL SETTINGS

Settings are available for automatic screen change, operation sounds, etc.

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

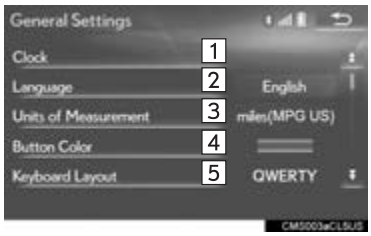


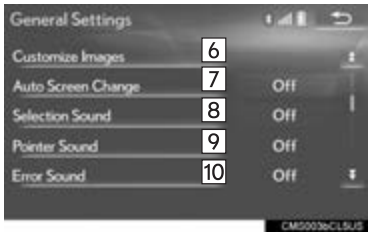
2 Select **"Setup"**.

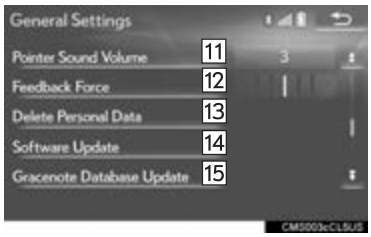
3 Select **"General"**.

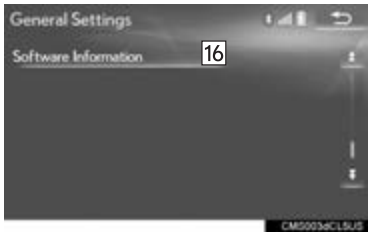
4 Select the items to be set.

GENERAL SETTINGS SCREEN









No.	Function
1	Select to change the time zone, set the daylight saving time on/off and set the automatic adjustment of the clock on/off. (→P.63)
2	Select to change the language.
3	Select to change the unit of measure for distance/fuel consumption.
4	Select to change the screen button color.
5	Select to change the keyboard layout.
6	Select to customize the startup/screen off images. (→P.64)
7*	Select to set automatic screen changes from the audio/air conditioning control screen to the previous screen to on/off. When set to on, the screen will automatically return to the previous screen from the audio/air conditioning control screen after 20 seconds.
8	Select to set the selection sounds on/off.
9	Select to set the pointer sounds on/off.
10	Select to set the error sounds on/off.

No.	Function
11	Select to adjust the pointer sound volume.
12	Select to adjust the strength of the pull from the buttons to the pointer.
13	Select to delete personal data. (→P.66)
14	Select to update software versions. For details, contact your Lexus dealer.
15	Select to update "Gracenote" database versions. For details, contact your Lexus dealer.
16	Select to display the software information. Notices related to third party software used in this product are enlisted. (This includes instructions for obtaining such software, where applicable.)

*: With 12.3-inch display

CLOCK SETTINGS

Used for changing the time zone and setting of daylight saving time and automatic time adjustment on/off.

1 Display the "General Settings" screen. (→P.61)

2 Select **"Clock"**.

3 Select the items to be set.

No.	Function
1	Select to change the time zone. (→P.63)
2	Select to set daylight saving time on/off.
3	Select to set automatic adjustment of the clock by GPS on/off. When set to on, the system will automatically adjust the clock to the current position's time zone when the vehicle moves to a different time zone. When set to off, the clock can be manually adjusted. (→P.63)

SETTING THE TIME ZONE

1 Select **"Time Zone"**.

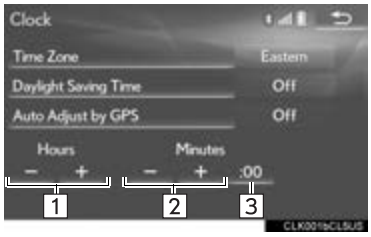
2 Select the desired time zone.

- If **"Other"** is selected, the zone can be adjusted manually. Select **"+"** or **"-"** to adjust the time zone.

MANUAL CLOCK SETTING

When **"Auto Adjust by GPS"** is turned **"Off"**, the clock can be manually adjusted.

1 Select the desired item.



No.	Function
1	Select **"+"** to set the time forward one hour and **"-"** to set the time back one hour.
2	Select **"+"** to set the time forward one minute and **"-"** to set the time back one minute.
3	Select to round to the nearest hour. e.g. 1:00 to 1:29 → 1:00 1:30 to 1:59 → 2:00

CUSTOMIZING THE STARTUP AND SCREEN OFF IMAGES

An image can be copied from a USB memory and used as the startup and screen off Images.

With 12.3-inch display: The built-in movie can also be set as the startup image.

When the engine <power> switch is turned to ACCESSORY or IGNITION ON <ON> mode, the initial screen (startup image) will be displayed. (→P.32)

When **"Screen Off"** on the "Display" screen is selected, the screen is turned off and the desired screen off image that is set is displayed. (To turn the screen off: →P.41)

1 Display the "General Settings" screen. (→P.61)

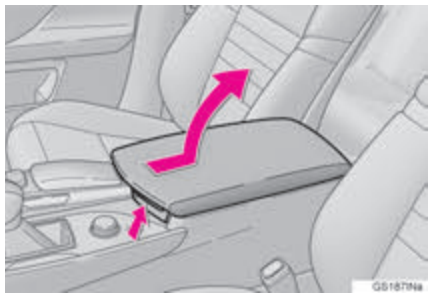
2 Select **"Customize Images"**.

3 Select the items to be set.

No.	Function	Page
1	Select to copy images from a USB memory.	64
2	Select to delete images.	66
3	Select to set an image as the startup or screen off image.	65

TRANSFERRING IMAGES

1 Grip the knob to release the lock, and lift the armrest to open.



2 Open the cover and connect a device.

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

3 Select **"Copy from USB"**.

4 Select the desired images from the list and then select **"Copy"**.

- The selected image is displayed on the right side of the screen. If the selected image file is broken or incompatible, will be displayed.
- The remaining number of image files that can be transferred is displayed at the bottom of the screen.

5 Select **"Yes"** when the confirmation screen appears.

NOTICE

- Depending on the size and shape of the device that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the device or the terminal, etc.

INFORMATION

- When saving image files to a USB memory to be transferred to the system, save the images in a folder named "Image" (I-m-a-g-e, case sensitive). If a different folder name is used, the system will not recognize the image files.
- The compatible file extensions are JPG and JPEG.
- An image's file name, including file extension, can be up to 32 characters.
- Image files of 10 MB or less can be transferred.
- Up to 10 images can be transferred to the system.
- Files with non-ASCII filenames can not be transferred.

SETTING THE STARTUP AND SCREEN OFF IMAGES

1 Select **"Set Images"**.

▶ With 8-inch display

2 Select the desired image.

▶ With 12.3-inch display

2 Select the **"Movies"** or **"Images"** tab and select the desired movie or image.

3 Select the desired items to be set.

No.	Function
1	Select to set an image as the startup image.
2	Select to set an image as the screen off image.
3	Select to set an image as both the startup and screen off image.

DELETING TRANSFERRED IMAGES

1 Select **"Delete Images"**.

2 Select the images to be deleted and select **"Delete"**.

3 Select **"Yes"** when the confirmation screen appears.

DELETING PERSONAL DATA

1 Display the "General Settings" screen. (→P.61)

2 Select **"Delete Personal Data"**.

3 Select **"Delete"**.

4 Select **"Yes"** when the confirmation screen appears.

- Registered or changed personal settings will be deleted or returned to their default conditions.
  For example:
  - General settings
  - Navigation settings*
  - Audio settings
  - Phone settings
  - Lexus Enform settings*

NOTICE

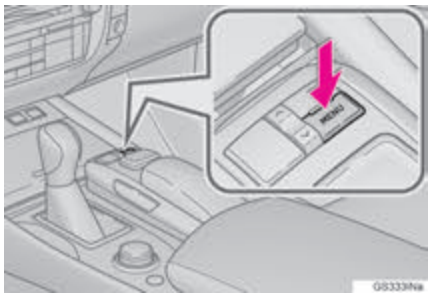
- Make sure the map microSD card is inserted when deleting personal data. The personal data cannot be deleted when the map microSD card is removed. To delete the data, after inserting the map microSD card, turn the engine <power> switch to ACCESSORY or IGNITION ON <ON> mode.

*: With 12.3-inch display

2. VOICE SETTINGS

Voice guidance etc. can be set.

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



2 Select **"Setup"**.

3 Select **"Voice"**.

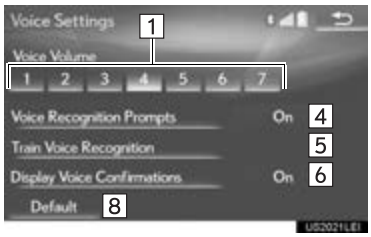
4 Select the items to be set.

INFORMATION

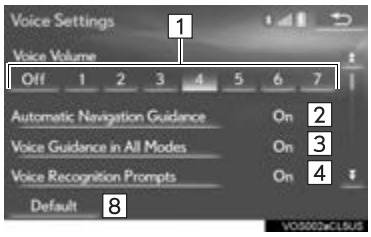
- "Voice Settings" screen can also be displayed from the voice recognition top screen. (→P.231)

VOICE SETTINGS SCREEN

▶ With 8-inch display



▶ With 12.3-inch display

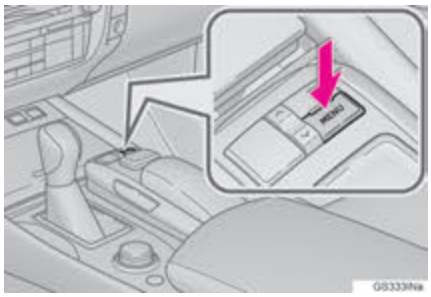


No.	Function
1	Select to adjust the volume of voice guidance.
2	Select to set the voice guidance during route guidance on/off.
3	Select to set the voice guidance during audio/visual and/or air conditioning system use on/off.
4	Select to set the voice recognition prompts on/off.
5	Select to train voice recognition. The voice command system adapt the user accent.
6	Select to set the voice confirmation display on/off.
7	Select to set the beep sound of navigation guidance.
8	Select to reset all setup items.

3. VEHICLE SETTINGS

Settings are available for maintenance, vehicle customization, intuitive parking assist-sensor, etc.

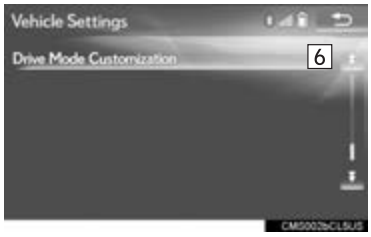
1 Press the **"MENU"** button on the Remote Touch.



2 Select **"Setup"**.

3 Select **"Vehicle"**.

4 Select the items to be set.



No.	Function	Page
1 *1	Select to set maintenance.	70
2	Select to set vehicle customization.	"Owner's Manual"
3 *2	Select to set intuitive parking assist-sensor.	277
4	Select to set back camera guide line.	254
5 *2	Select to set blind spot monitor.	"Owner's Manual"
6 *2	Select to set driving mode.	"Owner's Manual"

*1: With 12.3-inch display
*2: If equipped

MAINTENANCE*

When the system is turned on, the "Maintenance Reminder" screen displays when it is time to replace a part or certain components. (→P.32)

1 Display the "Vehicle Settings" screen. (→P.69)

2 Select **"Maintenance"**.

3 Select the desired item.

No.	Function	Page
1	Select to set the condition of parts or components.	71
2	Select to add new information items separately from provided ones.	—
3	Select to cancel all conditions which have been entered.	—
4	Select to reset the items which have expired conditions.	—
5	Select to call the registered dealer.	—
6	Select to register/edit dealer information.	71
7	When set to on, the indicator will illuminate. The system is set to give maintenance information with the "Maintenance Reminder" screen.	32

INFORMATION

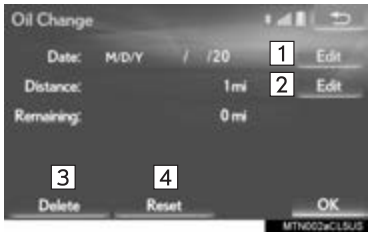
- When the vehicle needs to be serviced, the screen button color will change to orange.

*: With 12.3-inch display

MAINTENANCE INFORMATION SETTING

1 Select the desired part or component screen button.

2 Set the conditions.



No.	Function
1	Select to enter the next maintenance date.
2	Select to enter the driving distance until the next maintenance check.
3	Select to cancel the conditions which have been entered.
4	Select to reset the conditions which have expired.

3 Select **"OK"** after entering the conditions.

INFORMATION

- For scheduled maintenance information, refer to "Warranty and Services Guide/Owner's Manual Supplement/Scheduled Maintenance".
- Depending on driving or road conditions, the actual date and distance that 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 Select **"Set Dealer"**.

2 Select the desired item to search for the location. (→P.93)

- The editing dealer screen appears after setting the location.

3 Select the items to be edited.

No.	Function	Page
1	Select to enter the name of a dealer.	72
2	Select to enter the name of a dealer member.	72
3	Select to set the location.	72
4	Select to enter the phone number.	72
5	Select to delete the dealer information displayed on the screen.	—
6	Select to set the displayed dealer as a destination.	105

EDITING DEALER OR CONTACT NAME

1 Select **"Edit"** next to "Dealer" or "Contact".

2 Enter the name and select **"OK"**.

EDITING THE LOCATION

1 Select **"Edit"** next to "Location".

2 Scroll the map to the desired point (→P.83) and select **"OK"**.

EDITING PHONE NUMBER

1 Select **"Edit"** next to "Phone #".

2 Enter the phone number and select **"OK"**.

3

NAVIGATION SYSTEM*

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3

NAVIGATION SYSTEM*

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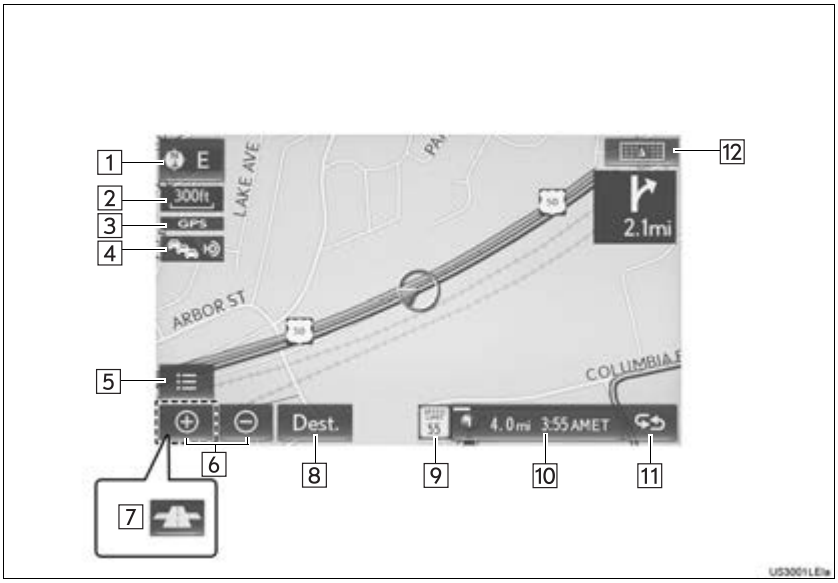
*: With 12.3-inch display

1. QUICK REFERENCE

MAP SCREEN

To display the map screen, press the **"MAP"** button on the Remote Touch.



No.	Name	Function	Page
1	2D north up, 2D heading up or 3D heading up symbol	Indicates whether the map orientation is set to north-up or heading-up. The letter(s) beside this symbol indicate the vehicle's heading direction (e.g. N for north). In 3D map, only a heading-up view is available.	81
2	Scale indicator	This figure indicates the map scale.	80
3	"GPS" mark (Global Positioning System)	Shows that the vehicle is receiving signals from the GPS.	139

No.	Name	Function	Page
4*	Traffic indicator	Shows that traffic information is received. Select to start voice guidance for traffic information. When traffic information is received via HD Radio broadcast, HD mark is displayed on the right.	90
5	Options button	Select to display the "Navigation Options" screen.	78
6	Zoom in/out button	Select to magnify or reduce the map scale. When either button is selected, the map scale indicator bar appears at the bottom of the screen.	80
7	Footprint map button	Select to display the footprint map screen.	80
8	Destination button	Select to display the "Destination" screen.	93
9	Speed limit icon	Indicates the speed limit on the current road. The display of the speed limit icon can be set to on/off.	84
10	Route information bar	Displays the current street name, or the distance with the estimated travel time/arrival time to the destination. The route information bar fills from left to right as the vehicle progresses on the route.	111
11	Route information button	Select to change the display between the current street name and the distance with the estimated travel/arrival time.	
12	Screen change button	Select to change the map screen to full screen display.	—

*: This function is not made available on some models.

INFORMATION

- Certain screen buttons on the map screen will disappear several seconds after the Remote Touch has been operated. This setting can be changed so that all the screen buttons will always be displayed.(→P.132)
- Press the **"MAP"** button on the Remote Touch to display the address of the current position on the map screen or repeat voice guidance.

NAVIGATION OPTIONS SCREEN

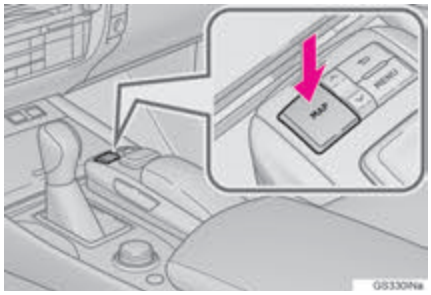
The navigation options screen can be reached by the following methods:
Select on the map screen. (→P.76)

No.	Function	Page
1	Select to change the map configuration.	82
2	Select to change the displayed map information such as POI icons, route trace, speed limit, etc.	84
3	Select to display the map version and coverage area.	142
4	Select to edit the set route.	118
5	Select to pause or resume route guidance.	—
6	Select to display the overview of the entire route.	112

2. MAP SCREEN OPERATION

CURRENT POSITION DISPLAY

1 Press the **"MAP"** button on the Remote Touch.



2 Check that the current position map is displayed.

- Selecting will change the map screen to full screen display.

- To correct the current position manually:→P.135

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.

MAP SCALE

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

- The scale indicator bar appears at the bottom of the screen.
- Select and hold ⊕ or ⊖ to continue changing the scale of the map screen.
- The scale of the map screen can also be changed by selecting the scale bar directly. This function is not available while driving.

INFORMATION

- Press the "∧" button on the Remote Touch to zoom in on the map screen and the "∨" button to zoom out.
- In areas where the footprint map is available the map scale changes from ⊕ to when at the minimum range.

FOOTPRINT MAP

For areas covered by the footprint map (some major cities), a footprint map on a scale of 75 ft. (25 m) can be selected.
When the map is scaled down to 150 ft. (50 m), ⊕ changes to and can be selected to display the footprint map.

1 Select on the map screen.

2 Check that the footprint map is displayed.

- To return to the normal map display, select ⊖.

INFORMATION

- If the map or the current position is moved to the area which is not covered by the footprint map, the screen scale automatically changes to 150 ft. (50 m).
- On the footprint map, a one way street is displayed by .
- Scrolling on the footprint map is not available while driving.

Building footprints in the database were created and provided by HERE.

3D CITY MODEL MAP

A 3D city model map can be displayed for some areas in major cities when the map scale is 700 ft. (200 m) or less on the 3D map screen.

- To display the normal map, select E.

INFORMATION

- The 3D city model map can be set the display on/off. (→P.132)

ROTATING 3D MAP

3D map and 3D city model map can be rotated when arrows appear around the cursor while scrolling.

1 Select an arrow to rotate.

INFORMATION

- The viewing angle of the 3D map can be changed. (→P.135)

ORIENTATION OF THE MAP

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.

E : North-up symbol

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

E : Heading-up symbol

The direction of vehicle travel is always up.

E : 3D Heading-up symbol

The direction of vehicle travel is always up.

- The letter(s) beside this symbol indicate the vehicle's heading direction (e.g. N for north).

SWITCHING THE MAP MODE

1 Select on the map screen. (→P.78)

2 Select **"Map Mode"**.

3 Select the desired configuration button.

No.	Function	Page
1	Select to display the single map screen.	—
2	Select to display the turn list screen.	116
3	Select to display the freeway exit list screen.	113
4	Select to display the intersection guidance screen or the guidance screen on the freeway.	115
5	Select to display the turn-by-turn arrow screen.	116

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

SCREEN SCROLL OPERATION

Use the scroll feature to move the desired point to the center of the screen for looking at a point on the map that is different from the current position.

No.	Information/Function
1	Cursor mark
2	Distance from the current position to the cursor mark
3	Select to register as a memory point. To change the icon, name, etc.: →P.126
4	Select to set as a destination. When selecting **"Go to "** on the following map screen, the navigation system performs a search for the route. (→P.105) If a destination has already been set, **"Go to "** and **"Add to Route"** will be displayed. **"Go to "**: Select to delete the existing destination(s) and set a new one. **"Add to Route"**: Select to add a destination.

- To scroll over the map screen, place the cursor mark in the desired position and then press and hold the Remote Touch knob. The map will continue scrolling in that direction until the knob is released.
- Press the **"MAP"** button on the Remote Touch to return to the current position.

ADJUSTING LOCATION IN SMALL INCREMENTS

The cursor location can be adjusted in small increments when **"Adjust Location"** is selected on the setting map screen.

Also, when changing the location of memory points on the editing screen (→P.128) and adjusting the current position mark manually on the "Calibration" screen (→P.135), 8 directional arrows may appear for this purpose.

1 Select one of the 8 directional arrows to move the cursor to the desired point and then select **"OK"**.

- The cursor can also be moved by briefly selecting a desired point on the map.

3. MAP SCREEN INFORMATION

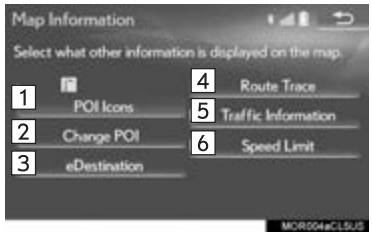
DISPLAYING MAP INFORMATION

Information such as POI icons, route trace, speed limit, etc. can be displayed on the map screen.

1 Select on the map screen. (→P.78)

2 Select **"Map Information"**.

3 Select the desired items to be displayed.



No.	Function	Page
1	Select to display the selected POI icons.	—
2	Select to select or change POI icons.	84
3*	Select to display eDestination icons.	340
4	Select to display route trace.	86
5	Select to display traffic information.	90
6*	Select to display speed limit icon.	—

*: This function is not made available on some models.

● When set to on, the indicator will illuminate.

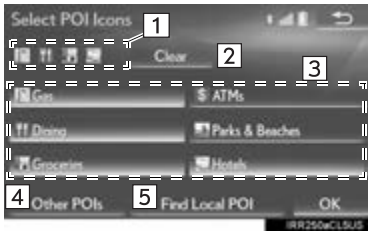
SELECTING THE POI ICONS

1 Display the "Map Information" screen. (→P.84)

2 Select **"Select POI"**.

● When the POI icons to be displayed on the map screen have already been set, **"Change POI"** is displayed.

3 Select the desired POI category and select **"OK"**.



No.	Information/Function	Page
1	Displays up to 5 selected POI icons on the map screen.	–
2	Select to cancel the selected POI icons.	–
3	Displays up to 6 POI icons as favorite POI categories	134
4	Select to display other POI categories if the desired POIs cannot be found on the screen.	85
5	Select to search for the nearest POIs.	86

SELECTING OTHER POI ICONS TO BE DISPLAYED

1 Select **"Other POIs"**.

2 Select the desired POI categories and select **"OK"**.

"List All Categories": Select to display all POI categories. To add more POI categories, select **"More"**.

DISPLAYING THE LOCAL POI LIST

POIs that are within 20 miles (32 km) of the current position will be listed from among the selected categories.

1 Select **"Find Local POI"**.

2 Select the desired POI.

"Near...": Select to search for POIs near the current position or along the route.

3 Check that the selected POI is displayed on the map screen.

▶ When **"Near..."** is selected

1 Select the desired item.

No.	Function
1	Select to search for POIs near the current position.
2	Select to search for POIs along the route.

ROUTE TRACE

The traveled route can be stored and retraced on the map screen. This feature is available when the map scale is 30 miles (50 km) or less.

START RECORDING THE ROUTE TRACE

1 Display the "Map Information" screen. (→P.84)

2 Select **"Route Trace"**.

● The "Route Trace" indicator illuminates and the route trace starts.

3 Check that the traveled line is displayed.

STOP RECORDING THE ROUTE TRACE

1 Display the "Map Information" screen. (→P.84)

2 Select **"Route Trace"** again.

3 A confirmation screen will be displayed.
"Yes": Select to keep the recorded route trace.
"No": Select to erase the recorded route trace.

INFORMATION

- The traveled route can be stored up to 124 miles (200 km).

DISPLAYING INFORMATION ABOUT THE ICON WHERE THE CURSOR IS SET

When the cursor is placed over an icon on the map screen, the name bar is displayed on the upper part of the screen. If **"Info"** appears on the right side of the name bar, detailed information can be displayed.

1 Place the cursor over an icon.

2 Select **"Info"**.

"Mark": Select to register as a memory point. To change the icon, name, etc.: →P.126

"Enter ": Select to set as a destination.

: Select to call the registered number.

"Delete": Select to delete destination or memory point.

"Edit": Select to display the edit memory point screen.

"Detail": Select to display detailed information.*

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.
- In some situations, calls to a POI may automatically change to an international call or may not be possible as a domestic call.

*: This function is not made available on some models.

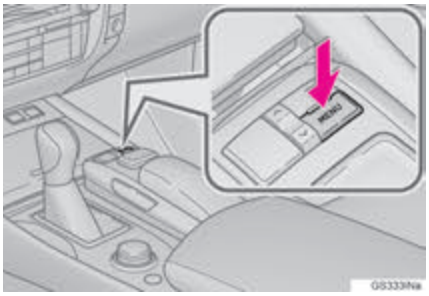
STANDARD MAP ICONS

Icon	Name
	Island
	Park
	Industry
	Business facility
	Airport
	Military
	University
	Hospital
	Stadium
	Shopping mall
	Golf

4. TRAFFIC INFORMATION*

Traffic data can be received via HD Radio broadcast or LEXUS App Suite to display traffic information on the map screen.

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



2 Select **"Info"**.

3 Select **"Traffic Incidents"**.

4 Select the desired item.

"Traffic Event List": Select to display a list of current traffic information. (→P.91)

"Predictive Traffic Map": Select to display a map with predictive traffic data. (→P.91)

INFORMATION

- If a large amount of information is being received, it may take longer than normal for the information to be displayed on the screen.

*: This function is not made available on some models.

DISPLAYING TRAFFIC INFORMATION

A list of current traffic information can be displayed along with information on the location and the distance of the incident.

1 Display the "Traffic" screen. (→P.90)

2 Select **"Traffic Event List"**.

3 Select the desired traffic information.

"On Current Road": Select to display traffic information for the current road.

"On Current Route": Select to display traffic information for the set route.

● When set to on, the indicator will illuminate.

4 Check that the traffic information is displayed.

"Detail": Select to display detailed traffic information.

DISPLAYING PREDICTIVE TRAFFIC MAP

A map with predictive traffic data can be displayed.

1 Display the "Traffic" screen. (→P.90)

2 Select **"Predictive Traffic Map"**.

3 Scroll the map to the desired point and set the time of predictive traffic information.

● The time of the predictive traffic information can be displayed in 15-minute steps up to +45 minutes.

"+": Moves the time forward 15 minutes.

"-": Moves the time back 15 minutes.

DISPLAYING TRAFFIC INFORMATION ON THE MAP

1 Select on the map screen. (→P.78)

2 Select **"Map Information"**.

3 Select **"Traffic Information"**.

- When set to on, the indicator will illuminate.

4 Check that the traffic information is displayed.

: The icons show traffic incident, road repair, traffic obstacles, etc. Select to display traffic information and start voice guidance for the traffic information.

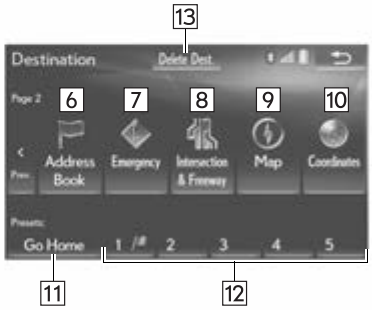
: The color of the arrow changes depending on the traffic information received. The indicator is displayed as follows.

- : Traffic information has been received.
- : Traffic information has been received via HD Radio broadcast.
- No icon: Traffic information has not been received.

1. DESTINATION SEARCH OPERATION

The "Destination" screen can be reached by the following methods:

- From the map screen
  Select **"Dest."** on the map screen. (→P.76)
- From the "Menu" screen
  Select **"Destination"** on the "Menu" screen. (→P.14)



No.	Function	Page
1	Select to search for a destination by address.	96
2	Select to search for a destination by point of interest.	97
3*	Select to search for a destination by online database.	337
4*	Select to search for a destination via the Lexus response center.	339
5	Select to search for a destination from previously set destinations.	101

No.	Function	Page
6	Select to search for a destination from a registered entry in “Address Book”.	101
7	Select to search for a destination from emergency service points.	102
8	Select to search for a destination by intersection or freeway entrance/exit.	102
9	Select to search for a destination by the last displayed map.	104
10	Select to search for a destination by coordinates.	104
11	Select to set a destination by home.	95
12	Select to set a destination from preset destinations.	95
13	Select to delete set destinations.	119

*: This function is not made available on some models.

SELECTING SEARCH AREA

The selected state (province) can be changed to set a destination from a different state (province) by using **"Address"**, **"Point of Interest"** or **"Intersection & Freeway"**.

1 Display the "Destination" screen. (→P.93)

2 Select **"Address"**, **"Point of Interest"** or **"Intersection & Freeway"**.

3 Select **"Select State/Province"** or **"Change State/Province"**.

- If a state (province) has not been selected yet, **"Select State/Province"** is displayed.

4 Select the desired state (province).

- To change countries, select the **"United States"**, **"Canada"** or **"Mexico"** tab.
- For map database information and updates: →P.105

SETTING HOME AS DESTINATION

To use this function, it is necessary to register a home address. (→P.123)

1 Display the "Destination" screen. (→P.93)

2 Select **"Go Home"**.

- The navigation system performs a search for the route and the entire route map is displayed. (→P.105)

SETTING PRESET DESTINATIONS AS DESTINATION

To use this function, it is necessary to register preset destinations to the preset screen buttons (1-5). (→P.124)

1 Display the "Destination" screen. (→P.93)

2 Select any of the preset destination buttons (**1-5**).

- The navigation system performs a search for the route and the entire route map is displayed. (→P.105)

SEARCHING BY ADDRESS

There are 2 methods to search for a destination by address.

1 Display the "Destination" screen. (→P.93)

2 Select **"Address"**.

3 Select the desired search method.

No.	Function	Page
1	Select to search by city.	96
2	Select to search by street address.	97

SEARCHING BY CITY

1 Select **"City"**.

2 Enter a city name and select **"OK"**.

"Last 5 Cities": Select the city name from the list of the last 5 cities.

3 Select the desired city name.

4 Enter a street name and select **"OK"**.

5 Select the desired street name.

6 Enter a house number and select **"OK"**.

- If the same address exists, the address list screen will be displayed. Select the desired address.

SEARCHING BY STREET ADDRESS

1 Select **"Street Address"**.

2 Enter a house number and select **"OK"**.

3 Enter a street name and select **"OK"**.

4 Select the desired street name.

5 Enter a city name and select **"OK"**.

6 Select the desired city name.

- If the same address exists, the address list screen will be displayed. Select the desired address.

INFORMATION

- A street name can be searched using only the body part of its name.
  For example: S WESTERN AVE
  - A search can be performed by entering "S WESTERN AVE", "WESTERN AVE" or "WESTERN".

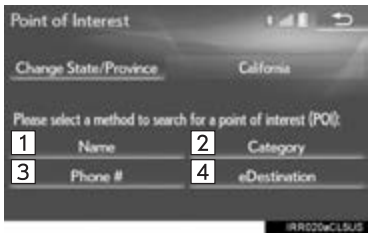
SEARCHING BY POINT OF INTEREST

There are 4 methods to search for a destination by Points of Interest.

1 Display the "Destination" screen. (→P.93)

2 Select **"Point of Interest"**.

3 Select the desired search method.



No.	Function	Page
1	Select to search by name.	98
2	Select to search by category.	99
3	Select to search by phone number.	100
4*	Select to search by eDestination.	341

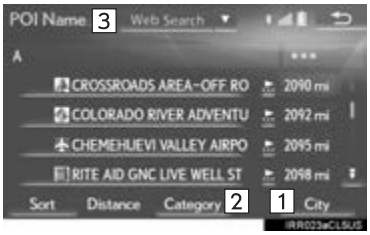
*: This function is not made available on some models.

SEARCHING BY NAME

1 Select **"Name"**.

2 Enter a POI name and select **"OK"**.

3 Select the desired POI.



No.	Function	Page
1	Select to search for POI in the desired city.	98
2	Select to search for POI from the category list.	98
3	Select to search for POI using online database.	99

- When entering the name of a specific POI, and there are 2 or more sites with the same name, the list screen will be displayed. Select the desired POI.

INFORMATION

- To search for a facility name using multiple search words, put a space between each word.

SELECTING A CITY TO SEARCH

1 Select **"City"**.

2 Enter a city name and select **"OK"**.

"Any City": Select to cancel the city setting.

3 Select the desired city name.

4 Select the desired POI.

SELECTING FROM THE CATEGORIES

1 Select **"Category"**.

2 Select the desired category.

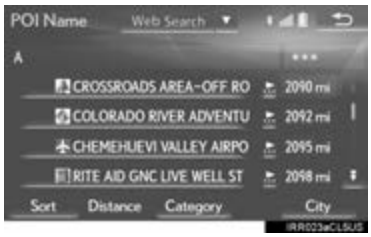
- If there is more than 1 detailed item of the selected category, the detailed list will be displayed.

"List All Categories": Select to display all POI categories.

3 Select the desired POI.

SEARCHING FOR POI USING WEB SEARCH*

1 Select "▼" next to "Web Search" to select a search engine.



2 Select the desired search engine icon.

● The selected search engine icon will be displayed on the top center of the POI list screen.

3 Select the search engine icon.

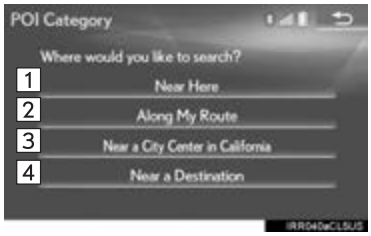
● Accessing to a search engine

For the procedure on how to conduct a search via a search engine, go to "SETTING A DESTINATION USING LEXUS App Suite" (→P.337), and follow the steps from 3 onward.

SEARCHING BY CATEGORY

1 Select **"Category"**.

2 Select the desired search point.



No.	Function
1	Select to set the search point from near the current position.
2	Select to search for POIs along the set route.
3	Select to set the search point from near a city center. (→P.100)
4	Select to set the search point from near a destination. When more than 1 destination has been set, a list will be displayed on the screen. Select the item to be set.

*: This function is not made available on some models.

3 Select the desired POI category.

● If there is more than 1 detailed item of the selected category, the detailed list will be displayed.

"List All Categories": Select to display all POI categories.

"Favorite POI Categories": Select to use the 6 POIs that have been previously set.(→P.134)

4 Select the desired POI.

"Web Search": Select to search for POI using online database. (→P.99)

INFORMATION

● The names of POIs located within approximately 200 miles (320 km) from the selected search point can be displayed.

▶ When "Near a City Center in XX*" is selected

1 Select **"Near a City Center in XX"**.

2 Enter a city name and select **"OK"**.

"Last 5 Cities": Select the city name from the list of the last 5 cities.

3 Select the desired city name.

4 Select **"OK"** when the city center map screen is displayed.

5 Follow the steps from 3 onward in "SEARCHING BY CATEGORY". (→P.99)

*:XX represents the selected search area name.

INFORMATION

● If the navigation system has never been used, selecting the city name from **"Last 5 Cities"** will not be available.

SEARCHING BY PHONE NUMBER

1 Select **"Phone #"**.

2 Enter a phone number and select **"OK"**.

● If there is more than 1 site with the same number, the list screen will be displayed.

INFORMATION

● If there is no match for the entered phone number, a list of identical numbers with different area codes will be displayed.

DESTINATION SEARCH BY DESTINATION ASSIST*

The destination can be searched by calling an operator of Destination Assist. You can request either a specific business, address, or ask for help locating your desired destination. (→P.339)

SEARCHING FROM PREVIOUS DESTINATIONS

1 Display the "Destination" screen. (→P.93)

2 Select **"Previous Destinations"**.

3 Select the desired destination.

"Previous Start Point": Select to display the start point map of the previous guided route.

"Delete": Select to delete the previous destination. (→P.131)

INFORMATION

- The previous start point and up to 100 previously set destinations are displayed on the screen.

SEARCHING BY ADDRESS BOOK

To use this function, it is necessary to register an address book entry. (→P.126)

1 Display the "Destination" screen. (→P.93)

2 Select **"Address Book"**.

3 Select the desired address book entry.

"Options": Select to register or edit address book entries. (→P.127)

*: This function is not made available on some models.

SEARCHING BY EMERGENCY

1 Display the "Destination" screen. (→P.93)

2 Select **"Emergency"**.

3 Select the desired emergency category.

4 Select the desired destination.

INFORMATION

- The navigation system does not guide in areas where route guidance is unavailable. (→P.140)

SEARCHING BY INTERSECTION AND FREEWAY

There are 2 methods to search for a destination by Intersection & Freeway.

1 Display the "Destination" screen. (→P.93)

2 Select **"Intersection & Freeway"**.

3 Select the desired method.

No.	Function	Page
1	Select to search by intersection.	103
2	Select to search by freeway entrance/exit.	103

SEARCHING BY INTERSECTION

1 Select **"Intersection"**.

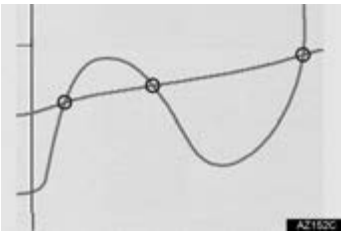
2 Enter the name of the first intersecting street which is located near the destination and select **"OK"**.

3 Select the desired street name.

4 Enter the name of the second intersecting street and select **"OK"**.

5 Select the desired street name.

- If the 2 streets cross at more than 1 intersection in a city, the list of intersections will be displayed.



SEARCHING BY FREEWAY ENTRANCE/EXIT

1 Select **"Freeway Entrance / Exit"**.

2 Enter a freeway name and select **"OK"**.

3 Select the desired freeway.

4 Select **"Entrance"** or **"Exit"**.

5 Enter a freeway entrance or exit name and select **"OK"**.

6 Select the desired entrance or exit name.

INFORMATION

- Be sure to use the complete name of the freeway or highway, including the hyphen, when entering the destination. Freeways and interstates use an "I" (I-405). US highways use the state designation before the number (CA-118).

SEARCHING BY MAP

By selecting **"Map"** the last displayed location is displayed again on the map screen. You can search for a destination from this map.

1 Display the "Destination" screen. (→P.93)

2 Select **"Map"**.

3 Scroll the map to the desired point and select **"Go to "**.

"Adjust Location": Select to adjust the position in smaller increments. (→P.83)

- If a destination has already been set, **"Go to "** and **"Add to Route"** will be displayed.

"Go to ": Select to delete the existing destination(s) and set a new one.

"Add to Route": Select to add a destination.

- The navigation system performs a search for the route and the entire route map is displayed. (→P.105)

SEARCHING BY COORDINATES

1 Display the "Destination" screen. (→P.93)

2 Select **"Coordinates"**.

3 Enter the latitude and longitude and select **"OK"**.

2. STARTING ROUTE GUIDANCE

When the destination is set, the confirm destination screen will be displayed.

1 Select "Go" on the confirm destination screen.

● For details about this screen: →P.106

2 Select "OK" on the entire route map screen.

● For details about this screen: →P.106

WARNING

● 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.

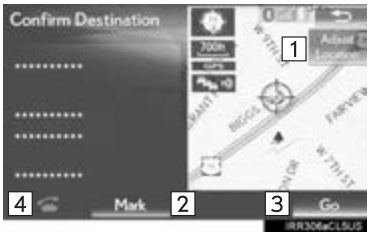
● The route guidance to the destination may not be the shortest route or a route without traffic congestion.

● 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 more than 0.5 mile (800 m), the map scale changes to 0.5 mile (800 m) automatically. If this occurs, set the destination again.

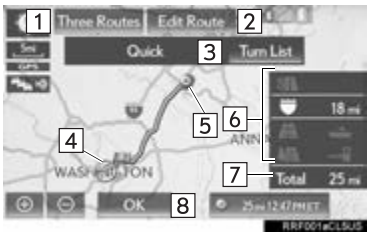
● If a destination that is not located on a road is set, the vehicle will be guided to the point on a road nearest to the destination. The road nearest to the selected point is set as the destination.

CONFIRM DESTINATION SCREEN



No.	Function
1	Select to adjust the position in smaller increments. (→P.83)
2	Select to register as a memory point.
3	Select to search for the route. (→P.105) If a destination has already been set, **"Go Directly"** and **"Add to Route"** will be displayed. **"Go Directly"**: Select to delete the existing destination(s) and set a new one. **"Add to Route"**: Select to add a destination.
4	Select to call the registered number.

ENTIRE ROUTE MAP SCREEN



No.	Information/Function
1	Select the desired route from 3 possible routes. (→P.107)
2	Select to change the route. (→P.109)
3	Select to display a list of the turns required to reach the destination. (→P.108)
4	Current position
5	Destination point
6	Type of route and its distance
7	Distance of the entire route
8	• Select to start guidance. • Select and hold to start demo mode. (→P.107)

STARTING DEMO MODE

Before starting the route guidance, the demonstration of the route guidance can be viewed.

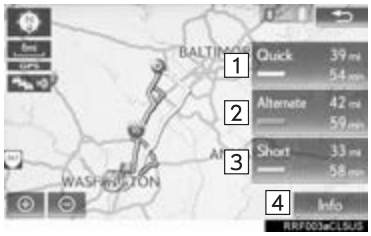
1 Select and hold **"OK"** on the entire route map screen until a beep sounds.

- During demo mode, "Demo" is displayed on the map screen.
- Press the **"MAP"** button on the Remote Touch to end demo mode.

3 ROUTES SELECTION

1 Select **"Three Routes"**.

2 Select the desired route.



No.	Function
1	Select to display the quickest route.
2	Select to display the alternative route.
3	Select to display the route that is the shortest distance to the set destination.
4	Select to display the information about the 3 routes. (→P.108)

DISPLAYING 3 ROUTES INFORMATION

1 Select **"Info"**.

2 Check that the "Information for Three Routes" screen is displayed.

No.	Information
1	Time necessary for the entire trip
2	Distance of the entire trip
3	Distance of the toll road
4	Distance of the freeway
5	Distance of the ferry trip

DISPLAYING TURN LIST

A list of turn information from the current position to the destination can be displayed.

1 Select **"Turn List"**.

2 Check that the turn list is displayed.

No.	Information
1	Current position
2	Distance to the next turn
3	Turn direction at the intersection
4	Select to display the map of the selected point.

INFORMATION

- However, not all road names on 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 cities), 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.

EDITING ROUTE

Destinations can be added, reordered or deleted, and conditions for the route to the destination can be changed.

1 Select **"Edit Route"**.

2 Select the desired item.

No.	Function	Page
1	Select to add destinations.	118
2	Select to delete destinations.	119
3	Select to reorder destinations.	118
4	Select to set route preferences.	119
5	Select to change route type.	119

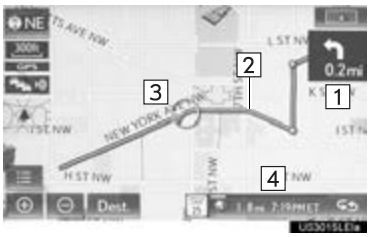
INFORMATION

- Even if the "Freeways" indicator is dimmed, the route cannot avoid including a freeway in some cases. (→P.119)
- If the calculated route includes a trip by ferry, the route guidance shows a sea route. After traveling by ferry, the current position may be incorrect. Upon reception of GPS signals, it is automatically corrected.

1. ROUTE GUIDANCE SCREEN

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

SCREEN FOR ROUTE GUIDANCE



No.	Information
1	Distance to the next turn and an arrow indicating the turning direction
2	Guidance route
3	Current position
4	Current street name or route information

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 upper part of the screen.
- When the head-up display is set to on, turn-by-turn guidance arrows will be displayed on the windshield.

CHANGING ROUTE INFORMATION BAR

When the vehicle is on the guidance route, the route information bar displays the current street name or the distance with the estimated travel/arrival time to the destination.

1 Select the route information bar (1) or the route information button (2) to change the display of the route information bar.

No.	Information
1	Select to change the display between the estimated travel time and the estimated arrival time. **"Arrival Time"**: Select to display the estimated arrival time. **"Time to Dest."**: Select to display the estimated travel time.
2	Select to change the display between the current street name and the distance with the estimated travel/arrival time.

INFORMATION

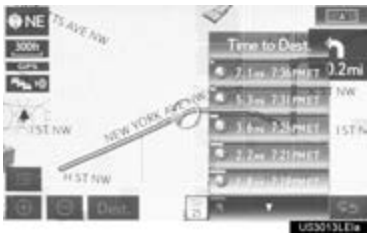
- When the vehicle is on the guidance route, the distance measured along the route is displayed. Travel time and arrival time are calculated based on the average speed for the specified speed limit.
- When the vehicle gets off the guidance route, the arrow facing the destination is displayed instead of the estimated travel/arrival time.
- The route information bar fills from left to right as the vehicle progresses on the route.

DISTANCE AND TRAVEL/ ARRIVAL TIME

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

1 Select the route information bar.

2 Check that the list of the distance and time is displayed.



● By selecting one of the number buttons, the desired route information is displayed.

ROUTE OVERVIEW

The entire route from the current position to the destination can be displayed during the route guidance.

1 Select on the map screen. (→P.78)

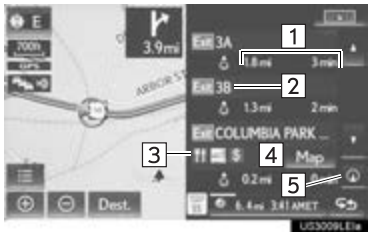
2 Select **"Route Overview"**.

3 Check that the entire route map is displayed.

● For details about this screen: →P.105

DURING FREEWAY DRIVING

During freeway driving, the freeway information screen will be displayed.



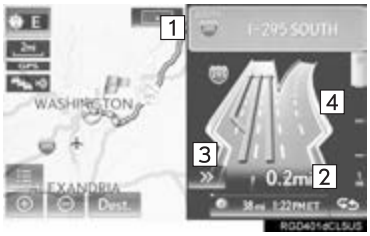
No./ Icon	Information/Function
1	Distance and time from the current position to the freeway exit/rest area.
2	Name of the freeway exit/rest area.
3	POIs that are close to a freeway exit
4	Select to display the selected map of the exit vicinity.
5	Select to display the nearest freeway exits/rest areas from the current position.
▲	Select to scroll to farther freeway exits/rest areas.
▼	Select to scroll to freeway exits/rest areas.

INFORMATION

- When the map screen is set to full screen display, the freeway information screen will be displayed on the side display.

WHEN APPROACHING FREEWAY EXIT OR JUNCTION

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



No.	Information/Function
1	Next exit or junction name
2	Distance from the current position to the exit or junction
3	Select to hide the freeway guidance screen. To return to the freeway guidance screen, press the **"MAP"** button on the Remote Touch.
4	Remaining distance bar to the guidance point

TOLLGATE GUIDANCE

When the vehicle approaches a tollgate, the tollgate view will be displayed.

No.	Information/Function
1	Distance from the current position to the tollgate
2	Select to hide the tollgate guidance screen. To return to the tollgate guidance screen, press the **"MAP"** button on the Remote Touch.
3	Remaining distance bar to the guidance point

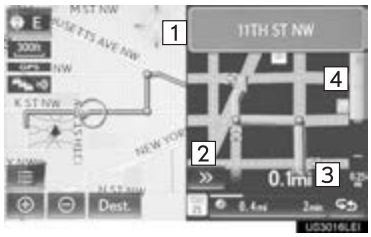
REAL FREEWAY JUNCTION VIEW

When the vehicle approaches a junction, the junction view with signage will be displayed.

No.	Information/Function
1	Next junction or street name
2	Select to hide the real freeway junction view. To return to the real freeway junction view, press the **"MAP"** button on the Remote Touch.
3	Distance from the current position to the next junction
4	Remaining distance bar to the guidance point

WHEN APPROACHING INTERSECTION

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



No.	Information/Function
1	Next street name
2	Select to hide the intersection guidance screen. To return to the intersection guidance screen, press the **"MAP"** button on the Remote Touch.
3	Distance to the intersection
4	Remaining distance bar to the guidance point

INFORMATION

- When the map screen is set to full screen display, the intersection guidance screen will be displayed on the side display.

TURN LIST SCREEN

1 Select **"Turn List"** on the "Map Mode" screen. (→P.82)

2 Check that the turn list screen is displayed.

No.	Information
1	Turn direction
2	Distance between turns
3	Next street or destination name

INFORMATION

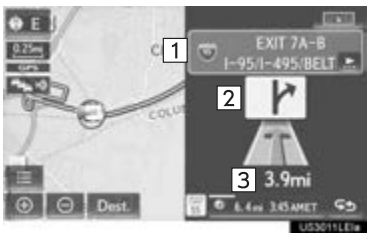
- When the map screen is set to full screen display, the turn list screen will be displayed on the side display.

TURN-BY-TURN ARROW SCREEN

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

1 Select **"Turn-by-Turn Arrow"** on the "Map Mode" screen. (→P.82)

2 Check that the turn-by-turn arrow screen is displayed.



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

INFORMATION

- When the map screen is set to full screen display, the turn-by-turn arrow screen will be displayed on the side display.

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.

WARNING

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

INFORMATION

- If a voice guidance command cannot be heard, press the **"MAP"** on the Remote Touch.
- To adjust the voice guidance volume: →P.67
- 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.

3. EDITING ROUTE

1 Select on the map screen. (→P.78)

2 Select **"Edit Route"**.

3 Select the item to be set.

No.	Function	Page
1	Select to add destinations.	118
2	Select to delete destinations.	119
3	Select to reorder destinations.	118
4	Select to set route preferences.	119
5	Select to change route type.	119
6	Select to set detours.	120
7	Select to start from adjacent road.	121

4 Check that the entire route map is displayed. (→P.106)

ADDING DESTINATIONS

1 Display the "Route" screen. (→P.118)

2 Select **"Add"**.

3 Search for an additional destination in the same way as a destination search. (→P.93)

4 Select **"Add Destination Here"** to insert the new destination into the route.

REORDERING DESTINATIONS

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

1 Display the "Route" screen. (→P.118)

2 Select **"Reorder"**.

3 Select the desired destination and select **"Move Up"** or **"Move Down"** to change the arrival order. Then select **"OK"**.

DELETING DESTINATIONS

1 Display the "Route" screen. (→P.118)

2 Select **"Delete"**.

3 Select **"Yes"** when the confirmation screen appears.

- When more than 1 destination has been set, a list will be displayed on the screen. Select the item(s) to be deleted.

"Delete All": Select to delete all destinations on the list.

- If more than 1 destination has been set, the system will recalculate the route(s) to the set destination(s) as necessary.

SETTING ROUTE PREFERENCES

The conditions to determine the route can be selected from various choices such as freeways, toll roads, ferries, etc.

1 Display the "Route" screen. (→P.118)

2 Select **"Preferences"**.

3 Select the desired route preferences and select **"OK"**.

- When set to on, the indicator will illuminate.

SELECTING ROUTE TYPE

1 Display the "Route" screen. (→P.118)

2 Select **"Route Type"**.

3 Select the desired route type and select **"OK"**.

- During driving, the route guidance starts after selecting the desired route type.

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

- For details about this screen: →P.105

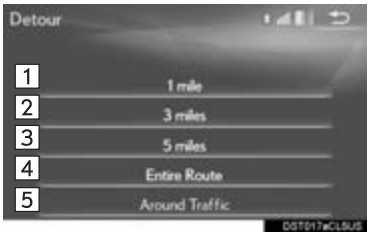
DETOUR SETTING

During the route guidance, 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 Display the "Route" screen. (→P.118)

2 Select **"Detour"**.

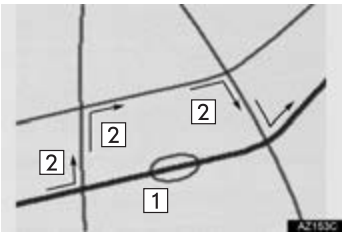
3 Select the desired detour distance.



No.	Function
1	Select to detour within 1 mile of the current position.
2	Select to detour within 3 miles of the current position.
3	Select to detour within 5 miles of the current position.
4	Select to detour on the entire route.
5*	Select to make the system search for the route based on traffic congestion information received from traffic information. (→P.90)

*: This function is not made available on some models.

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 freeway, the detour distance selections are 5, 15 and 25 miles (or 5, 15 and 25 km if units are in km).
- The system may not be able to calculate a detour route depending on the selected distance and surrounding road conditions.

STARTING FROM ADJACENT ROAD

When a freeway and a surface road run in parallel, the system may show the guidance route going on the freeway while driving on the surface road, or vice versa.

If this happens, you can instantly choose the adjacent road for the route guidance.

1 Display the "Route" screen. (→P.118)

2 Select **"Start from Adjacent Road"**.

INFORMATION

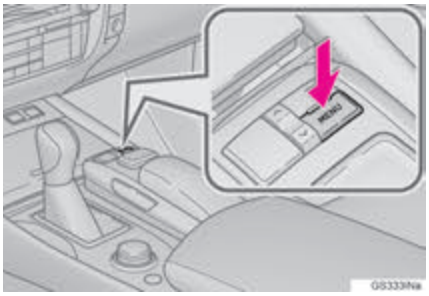
- When there is no adjacent road, this screen button will not be displayed.

1. MEMORY POINTS SETTINGS

Home, preset destinations, address book entries, areas to avoid can be set as memory points. The registered points can be used as the destinations. (→P.93)

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 **"Setup"**.

3 Select **"Navigation"**.

4 Select the desired item to be set.

No.	Function	Page
1	Select to set home.	123
2	Select to set preset destinations.	124
3	Select to set the address book.	126
4	Select to set areas to avoid.	129
5	Select to delete previous destinations.	131
6	Select to set detailed navigation settings.	132

SETTING UP HOME

If home has been registered, that information can be recalled by selecting **"Go Home"** on the "Destination" screen. (→P.95)

1 Display the "Navigation Settings" screen. (→P.122)

2 Select **"Home"**.

3 Select the desired item to be set.

No.	Function	Page
1	Select to register home.	123
2	Select to edit home.	123
3	Select to delete home.	123

REGISTERING HOME

1 Select **"Set Home Location"**.

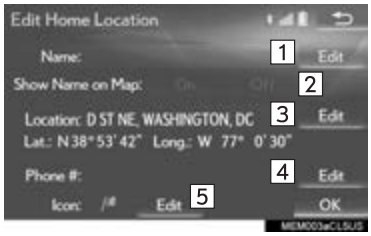
2 Select the desired item to search for the location. (→P.93)

3 Select **"OK"** when the editing home screen appears.

EDITING HOME

1 Select **"Edit"**.

2 Select the desired item to be edited.



No.	Function	Page
1	Select to edit the home name.	128
2	Select to set display of the home name on/off.	—
3	Select to edit location information.	128
4	Select to edit the phone number.	128
5	Select to change the icon to be displayed on the map screen.	127

3 Select **"OK"**.

DELETING HOME

1 Select **"Delete"**.

2 Select **"Yes"** when the confirmation screen appears.

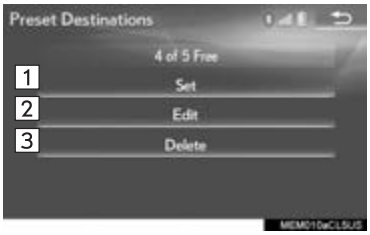
SETTING UP PRESET DESTINATIONS

If a preset destination has been registered, that information can be recalled by using preset destinations on the "Destination" screen. (→P.95)

1 Display the "Navigation Settings" screen. (→P.122)

2 Select **"Preset Destinations"**.

3 Select the desired item.



No.	Function	Page
1	Select to register a preset destination.	124
2	Select to edit a preset destination.	125
3	Select to delete a preset destination.	125

REGISTERING PRESET DESTINATIONS

1 Select **"Set"**.

2 Select the desired item to search for the location. (→P.93)

3 Select a position for this preset destination.

4 Select **"OK"** when the editing preset destination screen appears. (→P.125)

INFORMATION

- Up to 5 preset destinations can be registered.

EDITING PRESET DESTINATIONS

1 Select **"Edit"**.

2 Select the desired preset destination.

3 Select the item to be edited.

No.	Function	Page
1	Select to edit the preset destination name.	128
2	Select to set display of the preset destination name on/off.	—
3	Select to edit location information.	128
4	Select to edit the phone number.	128
5	Select to change the icon to be displayed on the map screen.	127

4 Select **"OK"**.

DELETING PRESET DESTINATIONS

1 Select **"Delete"**.

2 Select the preset destination to be deleted and select **"Delete"**.

3 Select **"Yes"** when the confirmation screen appears.

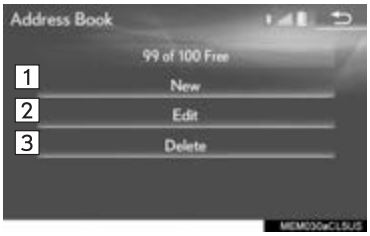
SETTING UP ADDRESS BOOK

Points on the map can be registered.

1 Display the "Navigation Settings" screen. (→P.122)

2 Select **"Address Book"**.

3 Select the desired item.



No.	Function	Page
1	Select to register address book entries.	126
2	Select to edit address book entries.	127
3	Select to delete address book entries.	128

REGISTERING ADDRESS BOOK ENTRIES

1 Select **"New"**.

2 Select the desired item to search for the location. (→P.93)

3 Select **"OK"** when the editing address book entry screen appears. (→P.127)

INFORMATION

- Up to 100 address book entries can be registered.

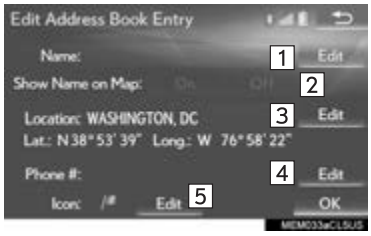
EDITING ADDRESS BOOK ENTRIES

The icon, name, location and/or phone number of a registered address book entry can be edited.

1 Select **"Edit"**.

2 Select the desired address book entry.

3 Select the item to be edited.



No.	Function	Page
1	Select to edit the address book entry name.	128
2	Select to set display of the address book entry name on/off.	—
3	Select to edit location information.	128
4	Select to edit the phone number.	128
5	Select to change the icon to be displayed on the map screen.	127

4 Select **"OK"**.

CHANGING THE ICON

1 Select **"Edit"** next to the "Icon".

2 Select the desired icon.

- Change pages by selecting the **"Page 1"**, **"Page 2"** or **"With Sound"** tab.

"With Sound": Select the memory points with a sound

▶ When the **"With Sound"** tab is selected

A sound for some address book entries can be set. When the vehicle approaches the location of the address book entry, the selected sound will be heard.

1 Select the **"With Sound"** tab.

2 Select the desired sound icon.

: Select to play the sound.

- When **"Bell (with Direction)"** is selected, select an arrow to adjust the direction and select **"OK"**.

INFORMATION

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

CHANGING THE NAME

1 Select **"Edit"** next to "Name".

2 Enter a name and select **"OK"**.

CHANGING THE LOCATION

1 Select **"Edit"** next to "Location".

2 Scroll the map to the desired point (→P.83) and select **"OK"**.

CHANGING PHONE NUMBER

1 Select **"Edit"** next to "Phone #".

2 Enter the phone number and select **"OK"**.

DELETING ADDRESS BOOK ENTRIES

1 Select **"Delete"**.

2 Select the item to be deleted and select **"Delete"**.

3 Select **"Yes"** when the confirmation screen appears.

SETTING UP AREAS TO AVOID

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

1 Display the "Navigation Settings" screen. (→P.122)

2 Select **"Areas to Avoid"**.

3 Select the desired item.

No.	Function	Page
1	Select to register areas to avoid.	129
2	Select to edit areas to avoid.	130
3	Select to delete areas to avoid.	130

REGISTERING AREAS TO AVOID

1 Select **"New"**.

2 Select the desired item to search for the location. (→P.93)

3 Select either ▲ or ▼ to change the size of the area to be avoided and select **"OK"**.

4 Select **"OK"** when the editing area to avoid screen appears.

INFORMATION

- If a destination is entered 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.

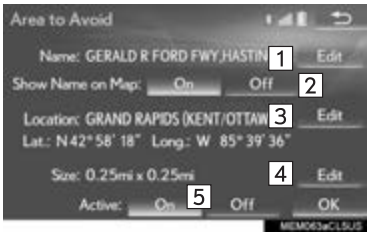
EDITING AREAS TO AVOID

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

1 Select **"Edit"**.

2 Select the area and select **"OK"**.

3 Select the item to be edited.



No.	Function	Page
1	Select to edit the name of the area to avoid.	130
2	Select to set display of the area to avoid name on/off.	—
3	Select to edit area location.	130
4	Select to edit area size.	130
5	Select to set the area to avoid function on/off.	—

4 Select **"OK"**.

CHANGING THE NAME

1 Select **"Edit"** next to "Name".

2 Enter a name and select **"OK"**.

CHANGING THE LOCATION

1 Select **"Edit"** next to "Location".

2 Scroll the map to the desired point (→P.83) and select **"OK"**.

CHANGING THE AREA SIZE

1 Select **"Edit"** next to "Size".

2 Select either ▲ or ▼ to change the size of the area to be avoided and select **"OK"**.

DELETING AREAS TO AVOID

1 Select **"Delete"**.

2 Select the area to be deleted and select **"Delete"**.

3 Select **"Yes"** when the confirmation screen appears.

DELETING PREVIOUS DESTINATIONS

Previous destinations can be deleted.

1 Display the "Navigation Settings" screen. (→P.122)

2 Select **"Delete Previous Dest."**.

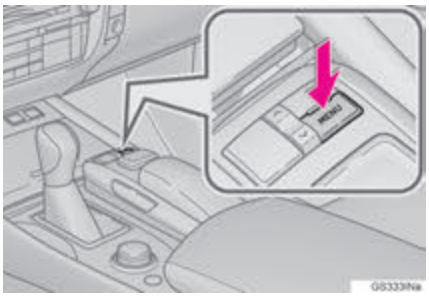
3 Select the previous destination to be deleted and select **"Delete"**.

4 Select **"Yes"** when the confirmation screen appears.

1. DETAILED NAVIGATION SETTINGS

Settings are available for pop-up information, favorite POI categories, low fuel warning, etc.

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



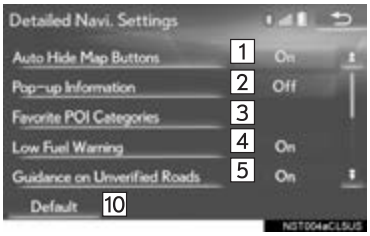
2 Select **"Setup"**.

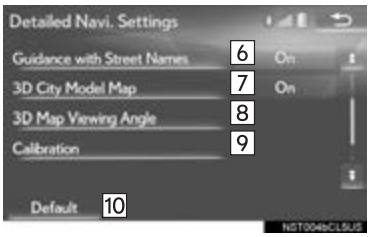
3 Select **"Navigation"**.

4 Select **"Detailed Navi. Settings"**.

5 Select the items to be set.

SCREENS FOR NAVIGATION SETTINGS





No.	Function	Page
1	Select to set the automatic screen button hiding function on/off. When set to on, certain screen buttons on the map screen will disappear several seconds after the Remote Touch has been operated. When set to off, all the screen buttons will always be displayed.	—
2	Select to set display of pop-up information on/off.	—
3	Select to set favorite POI categories that are used for POI selection to display on the map screen.	134
4	Select to set display of low fuel warning on/off.	134
5	Select to set IPD road guidance on/off.	—
6	Select to set the voice guidance for the next street name on/off.	—
7	Select to set display of the 3D city model map on/off.	—
8	Select to change the viewing angle of the 3D map.	135

No.	Function	Page
9	Select to adjust the current position mark manually or to adjust miscalculation of the distance caused by tire replacement.	135
10	Select to reset all setup items.	—

FAVORITE POI CATEGORIES (SELECT POI ICONS)

Up to 6 POI icons, which are used for selecting POIs on the map screen, can be selected as favorites.

1 Display the "Detailed Navi. Settings" screen. (→P.132)

2 Select **"Favorite POI Categories"**.

3 Select the category to be changed.

"Default": Select to set the default categories.

4 Select the desired POI category.

"List All Categories": Select to display all POI categories.

5 Select the desired POI icon.

LOW FUEL WARNING

When the fuel level is low, a warning message will pop up on the screen.

1 Display the "Detailed Navi. Settings" screen. (→P.132)

2 Select **"Low Fuel Warning"**.

3 Select **"On"** or **"Off"**.

SEARCHING GAS STATION IN LOW FUEL WARNING

A nearby gas station can be selected as a destination.

1 Select **"Yes"** when the low fuel warning appears.

2 Select the desired nearby gas station.

3 Select **"Enter"** to set as a destination.

"Info": Select to display gas station information. (→P.87)

CHANGING VIEWING ANGLE OF 3D MAP

1 Display the "Detailed Navi. Settings" screen. (→P.132)

2 Select **"3D Map Viewing Angle"**.

3 Select **"Up"** or **"Down"** to change the viewing angle.

"Default": Select to set the initial angle.

CURRENT POSITION/TIRE CHANGE CALIBRATION

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

1 Display the "Detailed Navi. Settings" screen. (→P.132)

2 Select **"Calibration"**.

3 Select the desired item.

- For additional information on the accuracy of a current position: →P.139

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 Scroll the map to the desired point (→P.83) and select **"OK"**.

3 Select an arrow to adjust the direction of the current position mark and select **"OK"**.

TIRE CHANGE CALIBRATION

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

1 Select **"Tire Change"**.

- The message appears and the quick distance calibration starts automatically.

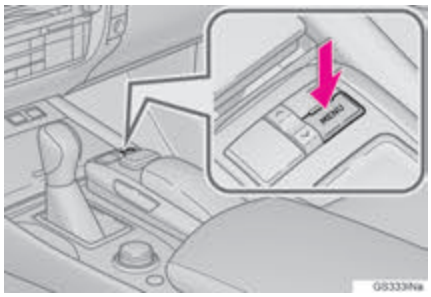
INFORMATION

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

2. TRAFFIC SETTINGS*

Traffic information such as traffic congestion or traffic incident warnings can be made available.

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

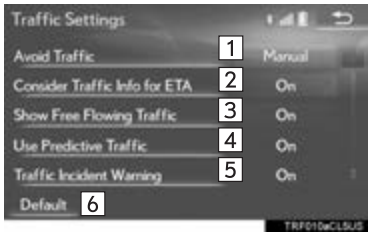


2 Select **"Setup"**.

3 Select **"Traffic"**.

4 Select the items to be set.

SCREEN FOR TRAFFIC SETTINGS



No.	Function
1	Select to set the avoid traffic function auto/manual. (→P.138)
2	Select to set the usage of traffic information for the estimated arrival time on/off.
3	Select to set the display of an arrow of free flowing traffic on/off.
4	Select to set to on/off whether to consider the predictive traffic information (→P.91) with estimated arrival time and detoured route search.
5	Select to set traffic incident voice warning on/off.
6	Select to reset all setup items.

*: This function is not made available on some models.

AUTO AVOID TRAFFIC

1 Display the "Traffic Settings" screen. (→P.137)

2 Select **"Avoid Traffic"**.

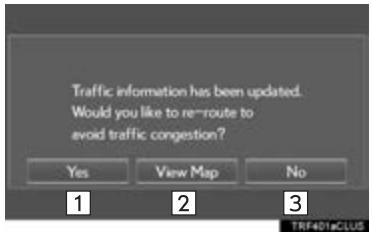
3 Select the desired item.

No.	Function
1	Select to automatically change routes when congestion information of the guidance route has been received.
2	Select to select manually whether or not to change routes when congestion information of the guidance route has been received. In this mode, a screen will appear to ask if you wish to reroute.
3	Select to not reroute when congestion information for the guidance route has been received.

CHANGING THE ROUTE MANUALLY

When the navigation system calculates a new route, the following screen will be displayed.

1 Select the desired item.



No.	Function
1	Select to start route guidance using the new route.
2	Select to confirm the new route and current route on the map.
3	Select to continue the current route guidance.

1. GPS (GLOBAL POSITIONING SYSTEM)

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 compensates for this most of the time, occasional positioning errors of up to 300 ft. (100 m) 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.

- 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 freeway 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 tire chains installed.
  - When the tires are worn.
  - After replacing a tire or tires.
  - When using tires that are smaller or larger than the factory specifications.
  - When the tire pressure in any of the 4 tires 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: →P.135

- Inappropriate route guidance may occur in the following cases:
  - When turning at an intersection off the designated route guidance.
  - If you set more than 1 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 1 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, 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 tire: →P.136

INFORMATION

● This navigation system uses tire turning data and is designed to work with factory-specified tires for the vehicle. Installing tires that are larger or smaller than the originally equipped diameter may cause inaccurate display of the current position. The tire pressure also affects the diameter of the tires, so make sure that the tire pressure of all 4 tires is correct.

2. MAP DATABASE VERSION AND COVERED AREA

MAP INFORMATION

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

1 Select on the map screen. (→P.78)

2 Select **"Map Data"**.

3 Check that the map data screen is displayed.

No.	Function
1	Map version
2	Select to update map.
3	Select to display map coverage areas.
4	Select to display legal information.

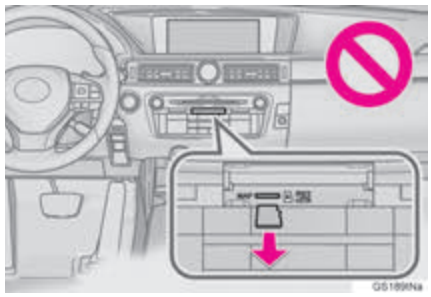
INFORMATION

- Map data updates are available for a fee. Contact your Lexus dealer for further information.

ABOUT THE MAP DATA

Map data for the navigation system is contained in a microSD card that is inserted in the microSD card slot located at the bottom of the audio control panel.

Do not eject the microSD card, as doing so may deactivate the navigation system.



NOTICE

- Do not edit or delete the map data on the microSD card, as doing so may deactivate the navigation system.

INFORMATION

- microSDHC Logo is a trademark of SD-3C,LLC.

4

AUDIO/VISUAL SYSTEM

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AUDIO/VISUAL SYSTEM

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1. QUICK REFERENCE

The audio control screen can be reached by the following methods:

▶Using the instrument panel

Press the **"RADIO"** or **"MEDIA"** button.

▶From the "Menu" screen

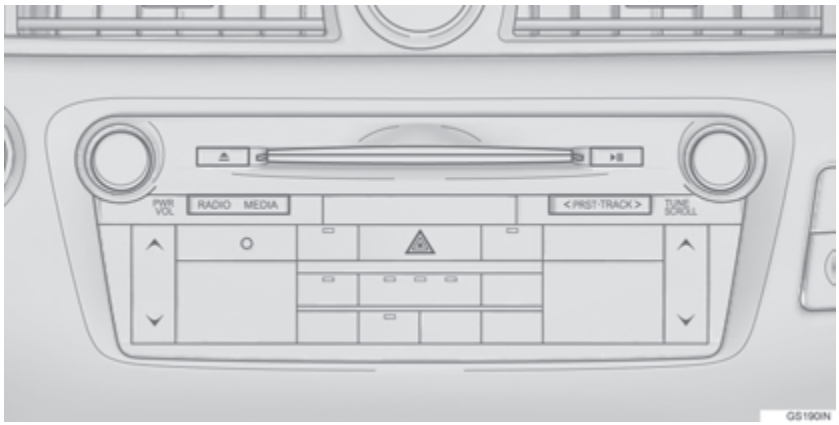
Press the **"MENU"** button on the Remote Touch, then select **"Radio"** or **"Media"**.

The audio functions can also be displayed and operated on the side display. (With 12.3-inch display) (→P.351)

Some audio functions can also be operated from the rear seat. (→P.205)

■CONTROL SCREEN

CONTROL PANEL



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Using the rear seat audio control switches*	205
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INFORMATION

- The display and button positions will differ depending on the type of the system.

*: If equipped

2. SOME BASICS

This section describes some of the basic features of the audio/visual system. Some information may not pertain to your system.

Your audio/visual system works when the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.

NOTICE

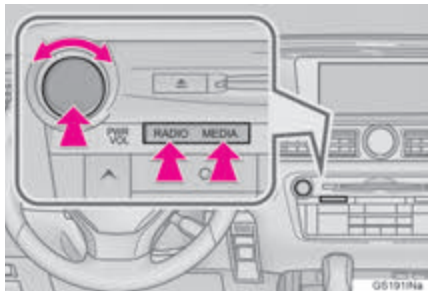
- To prevent the 12-volt battery from being discharged, do not leave the audio/visual system on longer than necessary when the engine is not running <the hybrid system is not operating>.

CERTIFICATION

CAUTION:

- USE OF CONTROL OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
- THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.

TURNING THE SYSTEM ON AND OFF



"PWR·VOL" knob: Press to turn the audio/visual system on and off. The system turns on in the last mode used. Turn this knob to adjust the volume.

"RADIO", **"MEDIA"** button: Press to display screen buttons for the audio/visual system.

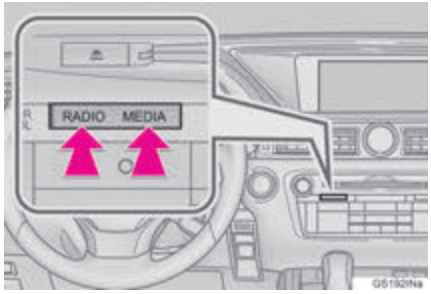
- A function that enables automatic return to the previous screen from the audio/visual screen can be selected. (→P.61)

SELECTING AN AUDIO SOURCE

1 Display the audio control screen. (→P.146)

▶Using the instrument panel

2 Each time the **"RADIO"** or **"MEDIA"** button is pressed, the audio source changes.



"RADIO" button: To change radio modes.
"MEDIA" button: To change media modes.

▶From the audio source selection screen

2 Select **"Source"**.

3 Select the desired source.

INFORMATION

- Dimmed screen buttons cannot be operated.
- When there are two pages, select "**>**" or "**<**" to change the page.

REORDERING THE AUDIO SOURCE

1 Display the audio control screen. (→P.146)

2 Select **"Source"**.

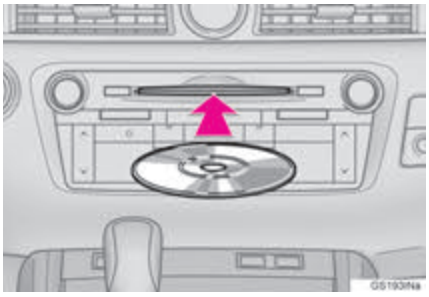
3 Select **"Reorder"**.

4 Select the desired audio source then **"<<"** or **">>"** to reorder.

DISC SLOT

INSERTING A DISC

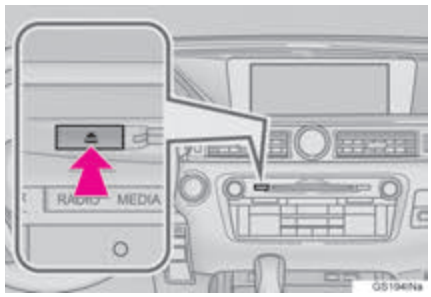
1 Insert a disc into the disc slot.



● After insertion, the disc is automatically loaded.

EJECTING A DISC

1 Press the ⏏ button and remove the disc.



NOTICE

● Never try to disassemble or oil any part of the DVD player. Do not insert anything other than a disc into the slot.

INFORMATION

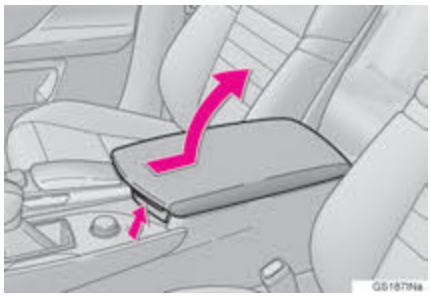
● The player is intended for use with 4.7 in. (12 cm) discs only.

● When inserting a disc, gently insert the disc with the label facing up.

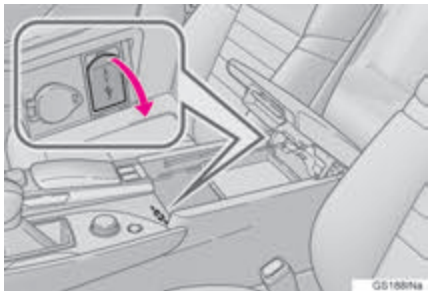
USB/AUX PORT

There are 2 USB ports and an AUX port in the console box.

1 Grip the knob to release the lock, and lift the armrest to open.



2 Open the cover and connect a device.



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

NOTICE

- Depending on the size and shape of the device that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the device or the terminal, etc.

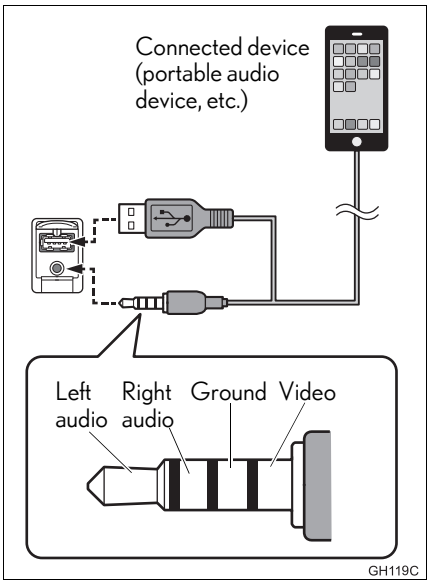
INFORMATION

- If 2 devices are connected to the USB ports, depending on the devices, both may not be able to be recognized by the system at the same time.

USING A 4-POLE AUX CABLE

To view a video on an iPod video or External video, it is necessary to use a 4-pole AUX cable to connect the portable audio device.

When connecting a portable audio device to the AUX port, use a 4-pole AUX cable with a plug that matches the exact layout shown in the illustration.



- When using an iPod video, a cable that has a 4-pole AUX plug and a USB connector is necessary. Connect the plug and connector to the AUX and USB ports.

INFORMATION

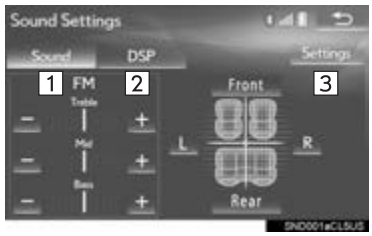
- If a 4-pole AUX cable with a different layout is used, audio and/or video may not be output properly.

"Sound Settings" SCREEN

1 Display the audio control screen. (→P.146).

2 Select **"Sound"**.

3 Select the desired tab to be set.



No.	Information	Page
1	Select to set the tone and balance.	153
2	Select to set the DSP control.	154
3	Select to change audio settings.	208

TONE AND BALANCE

TONE:

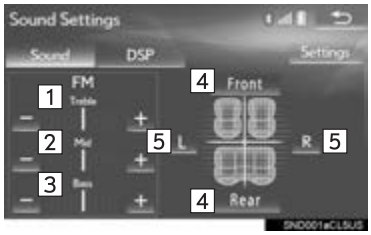
How good an audio program sounds is largely determined by the mix of the treble, mid and bass levels. In fact, different kinds of music and vocal programs usually sound better with different mixes of treble, mid and bass.

BALANCE:

A good balance of the left and right stereo channels and of the front and rear sound levels is also important.

Keep in mind that when listening to a stereo recording or broadcast, changing the right/left balance will increase the volume of 1 group of sounds while decreasing the volume of another.

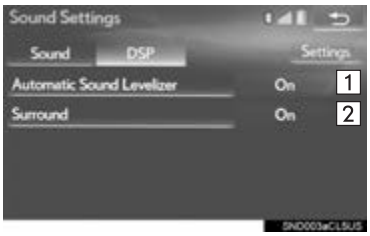
1 Select the **"Sound"** tab and select the desired item to be set.



No.	Function
1	Select **"+"** or **"-"** to adjust high-pitched tones.
2	Select **"+"** or **"-"** to adjust mid-pitched tones.
3	Select **"+"** or **"-"** to adjust low-pitched tones.
4	Select to adjust the sound balance between the front and rear speakers.
5	Select to adjust the sound balance between the left and right speakers.

DSP CONTROL

1 Select the **"DSP"** tab and select the desired item to be set.



No.	Function
1	The system adjusts to the optimum volume and tone quality according to vehicle speed to compensate for increased vehicle noise.
2	This function can create a feeling of presence.

AUDIO SCREEN ADJUSTMENT

SCREEN SIZE SETTINGS

The screen size can be selected for each type of media.

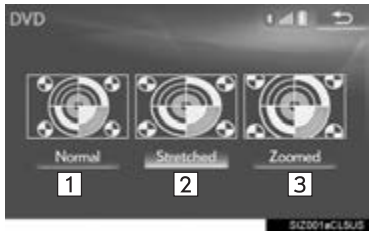
▶DVD video/iPod video/External video

1 Display the audio control screen. (→P.146)

2 Select **"Options"**.

3 Select **"Wide"**.

4 Select the desired item to be adjusted.



No.	Function
1	Select to display a 4 : 3 screen, with either side in black.
2	Select to enlarge the image horizontally and vertically to full screen.
3	Select to enlarge the image by the same ratio horizontally and vertically.

CONTRAST, BRIGHTNESS, COLOR AND TONE ADJUSTMENT

The brightness, contrast, color and tone of the screen can be adjusted.

▶DVD video/iPod video/External video

1 Display the audio control screen. (→P.146)

2 Select **"Options"**.

3 Select **"Display"**.

4 Select the desired item to be adjusted.

Screen button	Function
"Color" "R"	Select to strengthen the red color of the screen.
"Color" "G"	Select to strengthen the green color of the screen.
"Tone" "+"	Select to strengthen the tone of the screen.
"Tone" "-"	Select to weaken the tone of the screen.
"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.

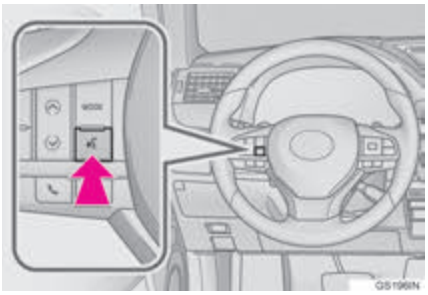
INFORMATION

- Depending on the audio source, some functions may not be available.

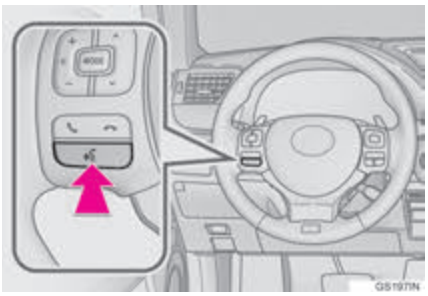
VOICE COMMAND SYSTEM

1 Press this switch to operate the voice command system.

▶GS 450h/GS 350/GS 200t



▶GS F



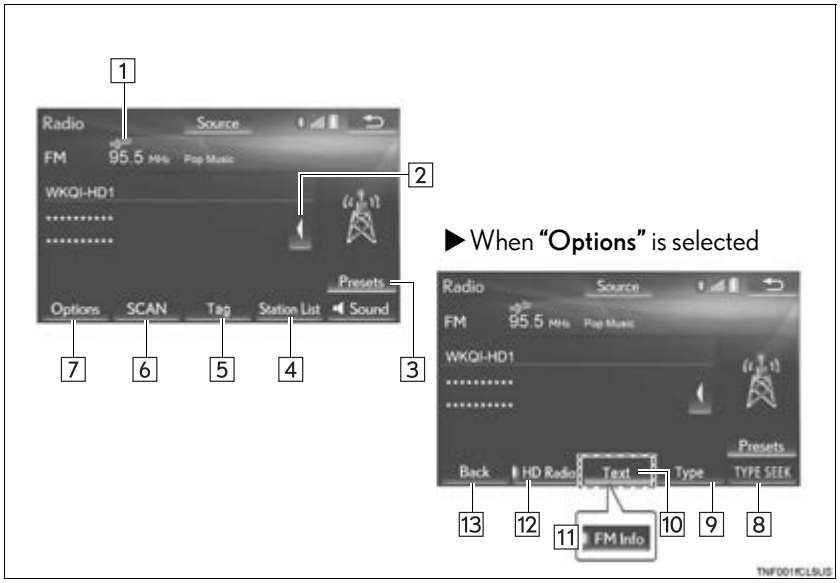
● The voice command system and its list of commands can be operated. (→P.228)

1. AM/FM RADIO

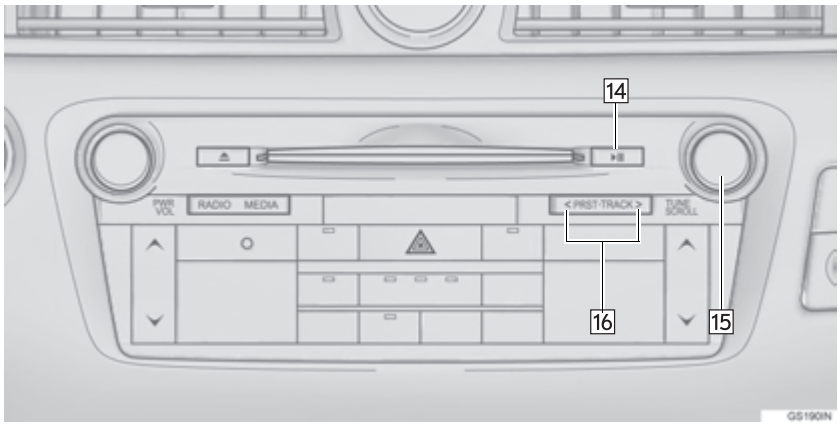
OVERVIEW

The radio operation screen can be reached by the following methods: →P.149

■ CONTROL SCREEN



CONTROL PANEL



No.	Function
1	Select to display HD) multicast channels available. (→P.164)
2	Select to display the cache radio operation buttons. (→P.161)
3	Select to display the radio preset buttons. (→P.160)
4	Select to display a list of receivable stations. (→P.161)
5	Select to store artist and song title information. (→P.165)
6	• Select to scan for receivable stations. • When a program type is selected: Select to scan for receivable stations of the selected program type/channel category.
7	Select to change the screen buttons (at the bottom of the screen) to the optional screen buttons.
8	Select to seek a receivable station of the selected category.
9	Select to display the “Type List” screen. (→P.163)
10	Select to display text messages.

No.	Function
11	Analog FM only: Select to display RBDS text messages. (→P.163)
12	Select to turn HD Radio mode on/off. When the **"HD Radio"** indicator is off, the station list shows only analog broadcasts.
13	Select to change the screen buttons (at the bottom of the screen) back to the standard screen buttons.
14	Cache radio only: Press to turn mute on/off.
15	• Turn to step up/down frequencies. • Turn to move up/down the list.
16	• Press to select a preset station. • Press and hold to seek for a station.

INFORMATION

● The radio automatically changes to stereo reception when a stereo broadcast is received.

PRESET BUTTON SCREEN

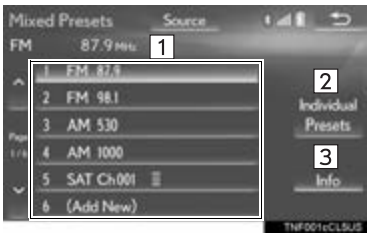
Two preset button screens are available: the "Mixed Presets" screen and "Individual Presets" screen.

On the "Mixed Presets" screen, preset stations for all radio modes (AM, FM and XM Satellite Radio modes) are displayed together.

On the "Individual Presets" screen, only preset stations for the current radio mode are displayed.

1 Select **"Presets"**.

2 Select the desired item.



No.	Function
1	Select to tune in to the desired preset station/channel.
2	Select to change to the "Individual Presets" screen. (On the "Individual Presets" screen, select **"Mixed Presets"** to change to the "Mixed Presets" screen.
3	Select to display the control screen.

INFORMATION

- On the "Mixed Presets" screen, up to 36 stations (6 stations per page x 6 pages) can be set as presets.
  On the "Individual Presets" screen, up to another 12 AM stations, 12 FM stations, and 12 XM Satellite Radio stations can be set as presets. (Maximum 72 stations)

PRESETTING A STATION

1 Tune in the desired station.

2 Select **"Presets"**.

3 Select **"(Add New)"**.

- To change the preset station to a different one, select and hold the preset station.

4 Select **"Yes"** on the confirmation screen.

5 Select **"OK"** after setting the new preset station.

INFORMATION

- The number of preset radio stations displayed on the screen can be changed. (→P.209)

SELECTING A STATION FROM THE LIST

1 Select **"Station List"**.

2 FM radio only: Select the desired program type.

3 Select the desired station.

"Info": Select to display the control screen.

REFRESHING THE STATION LIST

1 Select **"Refresh"** on the "Station List" screen and the following screen will be displayed.

"Cancel Refresh": Select to cancel the refresh.

"Source": Select to change to another audio source while refreshing.

INFORMATION

- The audio system sound is muted during refresh operation.
- In some situations, it may take some time to update the station list.

CACHING A RADIO PROGRAM

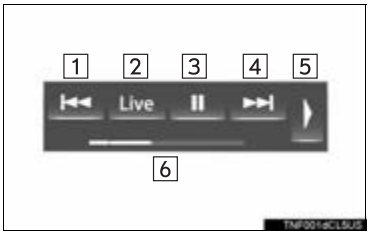
A radio program can be cached and played back in a time-shifted manner.

PLAYING BACK THE CACHE MANUALLY

The broadcast cached in the program cache can be played back manually.

1 Select on the right side of the screen.

2 Select the desired cache radio operation button.



No.	Function
1	Select: Skips backward 2 minutes Select and hold: Fast rewinds continuously
2	Returns to the live radio broadcast
3	Pauses the playback (To restart, select ▶)
4	Select: Skips forward 2 minutes Select and hold: Fast forwards continuously
5	Hides the cache operation buttons
6	Red vertical bar: Shows what portion of the cached broadcast is currently playing Light blue bar: Shows time in which cache writing is in progress

AUTOMATIC PLAYBACK OF THE CACHE

If the radio broadcast is interrupted by another audio output, such as an incoming phone call, the system will automatically cache the interrupted portion and perform time-shift playback when the interruption ends. To manually operate the cache operation: (→P.161)

INFORMATION

- The system can store up to 10 minutes. Cached data will be erased when the radio mode or station is changed or when the audio system is turned off.
- If noise or silence occurs during the caching process, cache writing will continue, with the noise or silence recorded as is. In this case, the cached broadcast will contain the noise or silence when played back.

RADIO BROADCAST DATA SYSTEM

This audio system is equipped with Radio Broadcast Data Systems (RBDS). RBDS mode allows text messages to be received from radio stations that utilize RBDS transmitters.

When RBDS is on, the radio can
– only select stations of a particular program type,
– display messages from radio stations,
– search for a stronger signal station.

RBDS features are available only when listening to an FM station that broadcasts RBDS information and the **"FM Info"** indicator is on.

SELECTING A DESIRED PROGRAM TYPE

1 Select **"Options"**.

2 Select **"Type"**.

3 Select to select a program type/channel category.

- Once a program type has been set, "TYPE SEEK" will appear on the screen.
- The program list is in the following order:
  - "Classical"
  - "Country"
  - "EasyLis" (Easy Listening)
  - "Inform" (Information)
  - "Jazz"
  - "News"
  - "Oldies"
  - "Other"
  - "Pop Music"
  - "Religion"
  - "Rock"
  - "R&B" (Rhythm and Blues)
  - "Sports"
  - "Talk"
  - "Traffic" (Not available when "HD Radio" indicator is off.)
  - "Alert" (Emergency Alert)

4 Select **"TYPE SEEK"** and the system will start to seek for stations in the relevant program type/channel category.

INFORMATION

- If no relevant program can be found, "no type" will appear on the screen.

USING HD Radio™ TECHNOLOGY

HD Radio™ Technology is the digital evolution of analog AM/FM radio. Your radio product has a special receiver which allows it to receive digital broadcasts (where available) in addition to the analog broadcasts it already receives. Digital broadcasts have better sound quality than analog broadcasts as digital broadcasts provide free, crystal clear audio with no static or distortion. For more information, and a guide to available radio stations and programming, refer to www.hdradio.com.

HD Radio features included in Lexus radios:

- Digital Sound — HD Radio broadcasts deliver crystal-clear, digital audio quality to listeners.
- HD2/HD3 Channels — FM stations can provide additional digital only audio programming with expanded content and format choices on HD2/HD3 channels.
- PSD — Program Service Data (PSD) gives you on-screen information such as artist name and song title.
- iTunes Tagging — Listeners can tag (store) songs they like for later review and purchase through iTunes.
- Artist Experience — Images related to the broadcast are displayed on the radio screen, such as album cover art and station logos.

HD Radio®

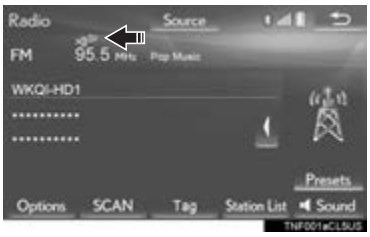
HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp.

AVAILABLE HD Radio™ TECHNOLOGY

MULTICAST

On the FM radio frequency most digital stations have "multiple" or supplemental programs on one FM station.

1 Select the **"HD)"** logo.



2 Select the desired channel.

- Turning the **"TUNE·SCROLL"** knob can also select the desired multicast channel.

PRESERVING A MUSIC INFORMATION

Tag information in the music broadcasting is preserved in the system and transmits to an iPod.

1 Select **"Tag"** to bookmark the music information.

2 Connect an iPod. (→P.151)

- Turn on the power of the iPod if it is not turned on.
- Once an iPod is connected, the music tag moves from the radio into the iPod.
- When the iPod is connected to iTunes, the "tagged" information of the songs which were tagged while listening to the radio can be viewed. Then a user may decide to purchase the song or CD/Album which had been listened to on their radio.

INFORMATION

- The tag information can not be preserved while scanning or caching the radio station.
- If tagging the music information fails, "Saving the HD Radio tag failed." will be displayed on the screen. If this occurs, tag the information again.
- HD Radio™ stations can be preset.
- An orange "HD)" logo indicator will be displayed on the screen when in digital. The "HD)" logo will first appear in a gray color indicating the station is indeed (an analog and) a digital station. Once the digital signal is acquired, the logo will change to a bright orange color.
- The song title, artist name and music genre will appear on the screen when available by the radio station. In addition, radios stations may send album cover pictures when available.
- As a user works through the analog radio stations, (where applicable) the radio receiver will automatically tune from an analog signal to a digital signal within 5 seconds.

TROUBLESHOOTING GUIDE

Experience	Cause	Action
Mismatch of time alignment- a user may hear a short period of programming replayed or an echo, stutter or skip.	The radio stations analog and digital volume is not properly aligned or the station is in ballgame mode.	None, radio broadcast issue. A user can contact the radio station.
Sound fades, blending in and out.	Radio is shifting between analog and digital audio.	Reception issue, may clear-up as the vehicle continues to be driven. Turning the indicator of the "HD Radio" button off can force radio in an analog audio.
Audio mute condition when an HD2/HD3 multicast channel had been playing.	The radio does not have access to digital signals at the moment.	This is normal behavior, wait until the digital signal returns. If out of the coverage area, seek a new station.
Audio mute delay when selecting an HD2/HD3 multicast channel preset.	The digital multicast content is not available until HD Radio™ broadcast can be decoded and make the audio available. This takes up to 7 seconds.	This is normal behavior, wait for the audio to become available.
Text information does not match the present song audio.	Data service issue by the radio broadcaster.	Broadcaster should be notified. Complete the form; www.ibiquity.com/automotive/report_radio_station_experiences.
No text information shown for the present selected frequency.	Data service issue by the radio broadcaster.	Broadcaster should be notified. Complete the form; www.ibiquity.com/automotive/report_radio_station_experiences.

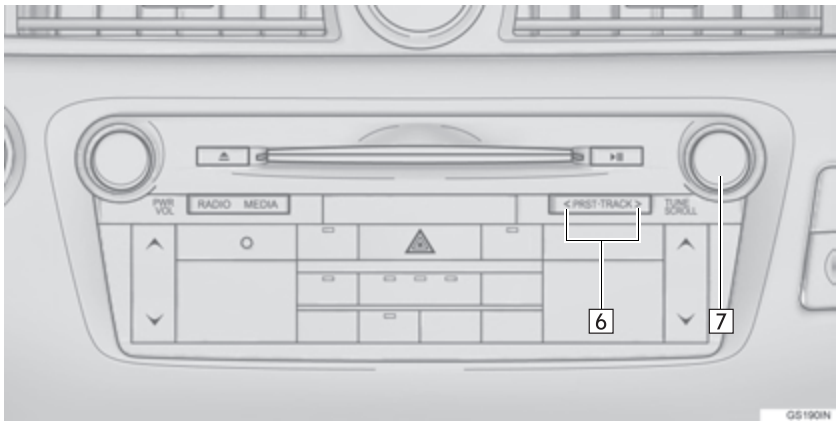
2. XM Satellite Radio

OVERVIEW

The radio operation screen can be reached by the following methods: →P.149

■CONTROL SCREEN

■CONTROL PANEL



No.	Function
1	Select to display the radio preset buttons. (→P.160)
2	Select to display a receivable channel list. (→P.171)
3	Select to scan for receivable channels of the selected program type/channel category.
4	Select to display the “Type List” screen. (→P.163)
5	Select to display text messages.
6	• Press to select a preset channel. • Press and hold to seek for a channel.
7	• Turn to step up/down channels. • Turn to move up/down the list.

HOW TO SUBSCRIBE TO AN XM Satellite Radio

To listen to a satellite radio broadcast in the vehicle, a subscription to the XM Satellite Radio service is necessary.

An XM Satellite Radio is a tuner designed exclusively to receive broadcasts provided under a separate subscription. Availability is limited to the 48 contiguous U.S. states and some Canadian provinces.

HOW TO SUBSCRIBE

It is necessary to enter into a separate service agreement with XM Satellite Radio in order to receive satellite broadcast programming in the vehicle. Additional activation and service subscription fees apply that are not included in the purchase price of the vehicle and digital satellite tuner.

- For complete information on subscription rates and terms, or to subscribe to XM Satellite Radio:

▶ U.S.A.
Refer to www.siriusxm.com or call 1-877-447-0011.

▶ Canada
Refer to www.siriusxm.ca or call 1-877-438-9677.

NOTICE

- XM Radio Services — Legal Disclaimers and Warnings
  - Fees and Taxes — Subscription fee, taxes, one time activation fee, and other fees may apply. Subscription fee is consumer only. All fees and programming subject to change.
    Subscriptions subject to Customer Agreement available at www.siriusxm.com (U.S.A.) or www.siriusxm.ca (Canada) XM service only available in the 48 contiguous United States and Canada*.
    *Canada — some deterioration of service may occur in extreme northern latitudes. This is beyond the control of XM Satellite Radio.
    Explicit Language Notice — Channels with frequent explicit language are indicated with an "XL" preceding the channel name. Channel blocking is available for XM Satellite Radio receivers by notifying XM at;
    U.S.A. Customers:
    Visit www.siriusxm.com or calling 1-877-447-0011
    Canadian Customers:
    Visit www.siriusxm.ca or calling 1-877-438-9677

NOTICE

- It is prohibited to copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise make available any technology or software incorporated in receivers compatible with the XM Satellite Radio System or that support the XM website, the Online Service or any of its content. Furthermore, the AMBE® voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc.
- Note: this applies to XM receivers only and not XM Ready devices.

INFORMATION

- XM Radio Services — Descriptions
  - Radio and Entertainment
    XM offers more than 170 satellite radio channels of commercial-free music and premier sports, news, talk, and entertainment. XM is broadcast via satellites to millions of listeners across the continental United States. XM subscribers listen to XM on satellite radio receivers for the car, home, and portable use. More information about XM is available online at www.siriusxm.com (U.S.A.) or www.siriusxm.ca (Canada).

INFORMATION

- XM Radio Services — Subscription Instructions
  - For XM Services requiring a subscription (such as XM Radio, and some Infotainment & data services), the following paragraph shall be included.
    Required XM Radio and some Infotainment & data services monthly subscriptions sold separately after trial period. Subscription fee is consumer only. All fees and programming subject to change. Subscriptions are subject to the Customer Agreement available at www.siriusxm.com (U.S.A.) or www.siriusxm.ca (Canada) XM service only available in the 48 contiguous United States and 10 Canadian provinces. © 2011 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. All other marks, channel names and logos are the property of their respective owners.
    For more information, program schedules, and to subscribe or extend subscription after complimentary trial period; more information is available at:
    U.S.A. Customers:
    Visit www.siriusxm.com or call 1-877-447-0011
    Canadian Customers:
    Visit www.siriusxm.ca or call 1-877-438-9677

INFORMATION

- XM Satellite Radio is solely responsible for the quality, availability and content of the satellite radio services provided, which are subject to the terms and conditions of the XM Satellite Radio customer service agreement.
- Customers should have their radio ID ready; the radio ID can be found by tuning to "Ch 000" on the radio. For details, see "DISPLAYING THE RADIO ID" below.
- All fees and programming are the responsibility of XM Satellite Radio and are subject to change.

SATELLITE TUNER TECHNOLOGY NOTICE

Lexus's satellite radio tuners are awarded Type Approval Certificates from XM Satellite Radio Inc. as proof of compatibility with the services offered by XM Satellite Radio.

INFORMATION

- Infotainment and Data services XM offers a variety of advanced Infotainment and data services.

DISPLAYING THE RADIO ID

Each XM tuner is identified with a unique radio ID. The radio ID is required when activating an XM service or when reporting a problem.

- If "Ch 000" is selected using the **"TUNE·SCROLL"** knob, the ID code, which is 8 alphanumeric characters, will be displayed. If another channel is selected, the ID code will no longer be displayed. The channel (000) alternates between displaying the radio ID and the specific radio code.

SELECTING A CHANNEL FROM THE LIST

1 Select **"Channel List"**.

2 Select the desired channel category.

3 Select the desired channel.

"Info": Select to display the control screen.

IF THE SATELLITE RADIO TUNER MALFUNCTIONS

When problems occur with the XM tuner, a message will appear on the screen. Referring to the table below to identify the problem, take the suggested corrective action.

Message	Explanation
"Ck Antenna"	The XM antenna is not connected. Check whether the XM antenna cable is attached securely.
	A short circuit occurs in the antenna or the surrounding antenna cable. See a Lexus certified dealer for assistance.
"Ch Unauth"	You have not subscribed to XM Satellite Radio. The radio is being updated with the latest encryption code. Contact XM Satellite Radio for subscription information. When a contract is canceled, you can choose "Ch 000" and all free-to-air channels.
	The premium channel you selected is not authorized. Wait for about 2 seconds until the radio returns to the previous channel or "Ch 001". If it does not change automatically, select another channel. To listen to the premium channel, contact XM Satellite Radio.
"No Signal"	The XM signal is too weak at the current location. Wait until your vehicle reaches a location with a stronger signal.
"Loading..."	The unit is acquiring audio or program information. Wait until the unit has received the information.
"Ch Off Air"	The channel you selected is not broadcasting any programming. Select another channel.
-----	There is no song/program title or artist name/feature associated with the channel at that time. No action is required.
"Ch Unavail"	The channel you selected is no longer available. Wait for about 2 seconds until the radio returns to the previous channel or "Ch 001". If it does not change automatically, select another channel.

INFORMATION

- Contact the XM Listener Care Center at 1-877-447-0011 (U.S.A.) or 1-877-438-9677 (Canada).

3. INTERNET RADIO

LISTENING TO INTERNET RADIO

One of LEXUS App Suite's features is the ability to listen to internet radio. In order to use this service, a compatible phone and the system needs to be set up. For details: →P.334

1 Display the audio source selection screen. (→P.149)

2 Select the desired application screen button.

- The internet radio application screen is displayed.
- Perform operations according to the displayed application screen.
- For the instrument panel operation method and the Remote Touch operation method: →P.149
- By pressing the **"RADIO"** button, the "Audio" screen can be returned to.

INFORMATION

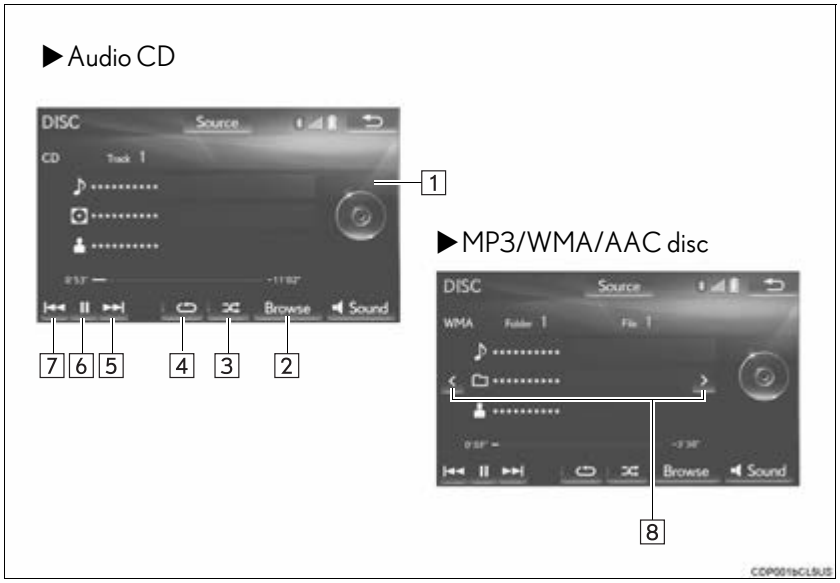
- Other applications can be activated while listening to internet radio.
- An iPhone cannot be connected via Bluetooth® and USB connection at the same time. However, it is possible to recharge an iPhone while using applications by connecting via USB. The system uses the connection method that was used last. Therefore, if connected via USB after Bluetooth® connection, it is necessary to reconnect the iPhone via Bluetooth®.
- Some parts of applications can be adjusted using the switches on the steering wheel.
- For additional information, refer to http://www.lexus.com/enform/ or call 1-800-255-3987.

1. CD

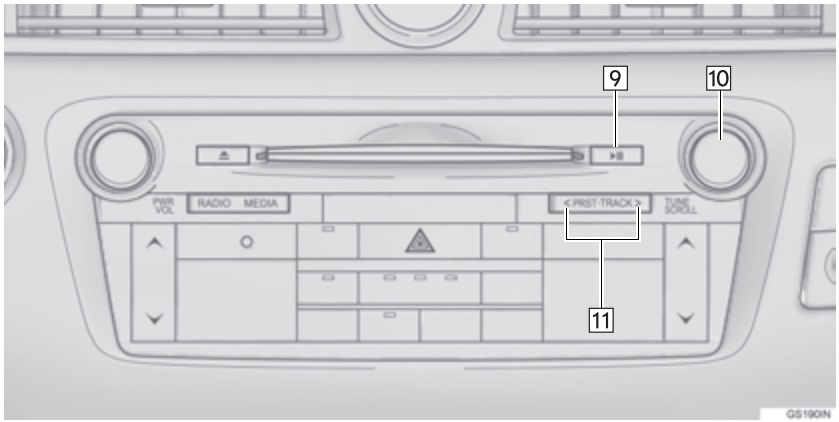
OVERVIEW

The CD operation screen can be reached by the following methods: →P.149
▶Inserting a disc (→P.150)

■CONTROL SCREEN



■CONTROL PANEL



No.	Function
1	• Displays cover art • Select to display a track/file list.
2	• Audio CD: Select to display a track list. • MP3/WMA/AAC disc: Select to display a folder list. To return to the top screen, select **"Now Playing"** on the list screen.
3	Select to set random playback. (→P.177)
4	Select to set repeat playback. (→P.177)
5	• Select to select a track/file. • Select and hold to fast forward.
6	Select to play/pause.
7	• Select to select a track/file. • Select and hold to rewind.
8	Select to select a folder.
9	Press to play/pause.
10	• Turn to select a track/file. • Turn to move up/down the list.
11	• Press to select a track/file. • Press and hold to fast forward/rewind.

INFORMATION

- If a disc contains CD-DA files and MP3/WMA/AAC files, only the CD-DA files can be played back.
- If a CD-TEXT disc is inserted, the title of the disc and track will be displayed. Up to 32 characters can be displayed.

REPEATING

The track/file or folder currently being listened to can be repeated.

1 Select .

● Each time is selected, the mode changes as follows:

▶ Audio CD
- track repeat → off

▶ MP3/WMA/AAC disc
- file repeat → folder repeat → off*1
- file repeat → off*2

*1: When random playback is off
*2: When random playback is on

RANDOM ORDER

Tracks/files or folders can be automatically and randomly selected.

1 Select .

● Each time is selected, the mode changes as follows:

▶ Audio CD
- random (1 disc random) → off

▶ MP3/WMA/AAC disc
- random (1 folder random) → folder random (1 disc random) → off

2. DVD

For safety reasons, the DVD video discs can only be viewed when the following conditions are met:

(a) The vehicle is completely stopped.

(b) The engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.

(c) The parking brake is applied.

While driving in DVD video mode, only the DVD's audio can be heard.

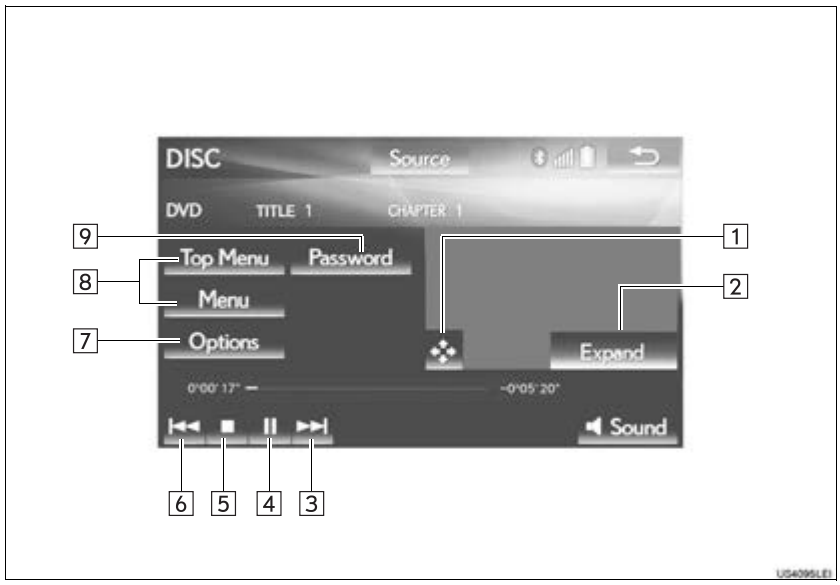
The playback condition of some DVD discs may be determined by the DVD software producer. This DVD player plays a disc as the software producer intended. As such, some functions may not work properly. Be sure to read the instruction manual that comes with the individual DVD disc. (→P.214)

OVERVIEW

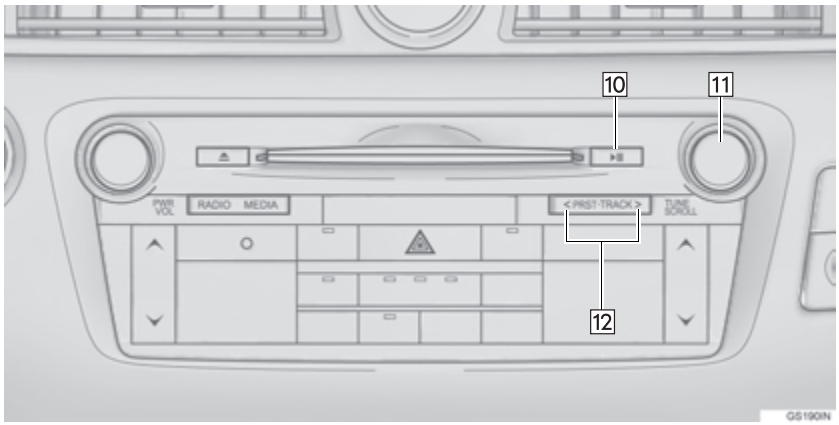
The DVD operation screen can be reached by the following methods: →P.149

▶ Inserting a disc (→P.150)

■ CONTROL SCREEN



CONTROL PANEL



No.	Function
1	Select to display the menu control key.
2	Full screen/Expand: • Select to display full screen video. (8-inch display) • Select to display expanded screen video. (12.3-inch display)
3	• Select to select a chapter. • During playback: Select and hold to fast forward. • During a pause: Select and hold to slow forward.
4	Select to play/pause.
5	Select to stop the video screen.
6	• Select to select a chapter. • Select and hold to rewind.
7	Select to display the option screen. (→P.181)
8	Select to display the menu screen.
9	Select to display the password input screen.
10	Press to play/pause.

No.	Function
11	Turn to select a chapter.
12	• Press to select a chapter. • Press and hold to fast forward/rewind.

WARNING

- Conversational speech on some DVDs is recorded at a low volume to emphasize the impact of sound effects. If you adjust the volume assuming that the conversations represent the maximum volume level that the DVD will play, you may be startled by louder sound effects or when you change to a different audio source. The louder sounds may have a significant impact on the human body or pose a driving hazard. Keep this in mind when you adjust the volume.

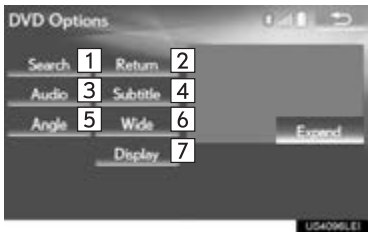
INFORMATION

- According to the DVD disc, some menu items can be selected directly. (For details, see the manual that comes with the DVD disc provided separately.)
- If ⃠ appears on the screen when a control is selected, the operation relevant to the control is not permitted.

DVD OPTIONS

1 Select **"Options"**.

2 The following screen is displayed.



No.	Function	Page
1	Select to display the title search screen.	181
2	Select to display the predetermined scene on the screen and start playing.	—
3	Select to display the audio selection screen.	181
4	Select to display the subtitle selection screen.	182
5	Select to display the angle selection screen.	182
6	Select to change the screen size.	154
7	Select to display the image quality adjustment screen.	155

SEARCHING BY TITLE

1 Select **"Search"**.

2 Enter the title number and select **"OK"**.

- The player starts playing video for that title number.

CHANGING THE AUDIO LANGUAGE

1 Select **"Audio"**.

2 Each time **"Change"** is selected, the audio language is changed.

- The languages available are restricted to those available on the DVD disc.

CHANGING THE SUBTITLE LANGUAGE

1 Select **"Subtitle"**.

2 Each time **"Change"** is selected, the language the subtitles are displayed in is changed.

- The languages available are restricted to those available on the DVD disc.
- When **"Hide"** is selected, the subtitles can be hidden.

CHANGING THE ANGLE

The angle can be selected for discs that are multi-angle compatible when the angle mark appears on the screen.

1 Select **"Angle"**.

2 Each time **"Change"** is selected, the angle is changed.

- The angles available are restricted to those available on the DVD disc.

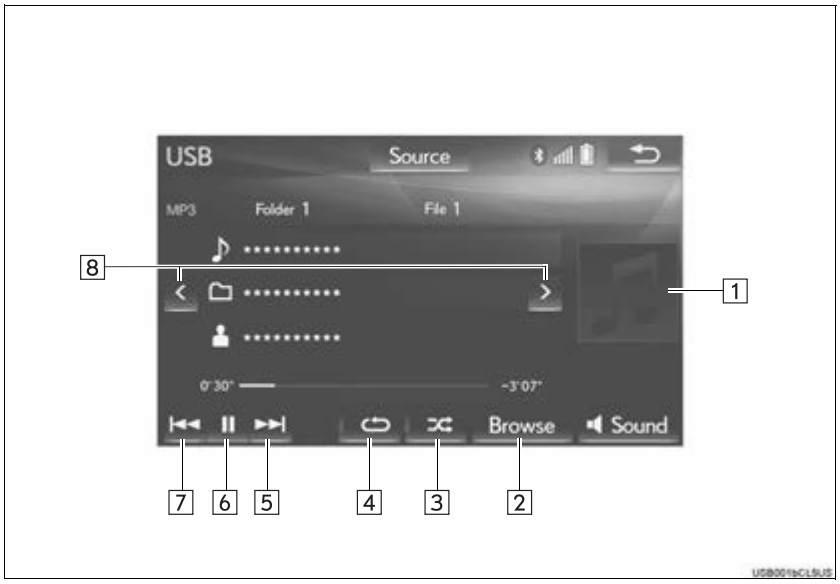
3. USB MEMORY

OVERVIEW

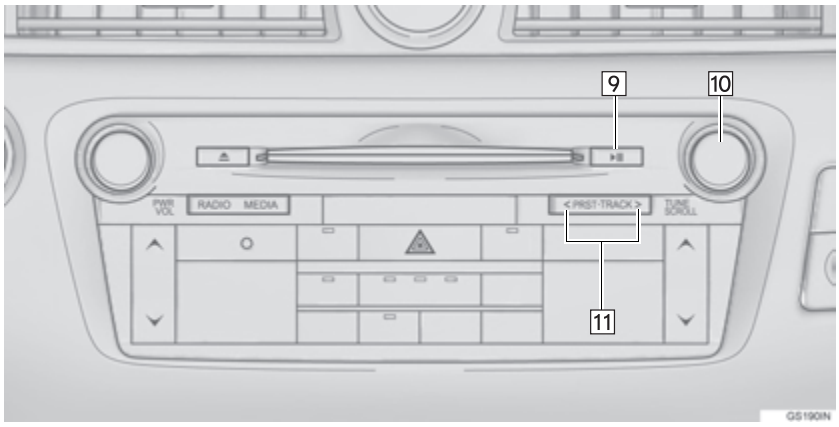
The USB memory operation screen can be reached by the following methods: →P.149

▶ Connecting a USB memory (→P.151)

■ CONTROL SCREEN



■ CONTROL PANEL



No.	Function
1	• Displays cover art • Select to display a file/track list. To return to the top screen, select **"Now Playing"** on the list screen.
2	Select to display the play mode selection screen. To return to the top screen, select **"Now Playing"** on the list screen.
3	Select to set random playback. (→P.186)
4	Select to set repeat playback. (→P.186)
5	• Select to select a file/track. • Select and hold to fast forward.
6	Select to play/pause.
7	• Select to select a file/track. • Select and hold to rewind.
8	Select to select a folder/album.
9	Press to play/pause.
10	• Turn to select a file/track. • Turn to move up/down the list.
11	• Press to select a file/track. • Press and hold to fast forward/rewind.

WARNING

- Do not operate the player's controls or connect the USB memory while driving.

NOTICE

- Depending on the size and shape of the USB memory that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the USB memory or the terminal, etc.
- Do not leave your portable player in the car. In particular, high temperatures inside the vehicle may damage the portable player.
- Do not push down on or apply unnecessary pressure to the portable player while it is connected as this may damage the portable player or its terminal.
- Do not insert foreign objects into the port as this may damage the portable player or its terminal.

INFORMATION

- If tag information exists, the file/folder names will be changed to track/album names.

REPEATING

The file/track or folder/album currently being listened to can be repeated.

1 Select .

● Each time is selected, the mode changes as follows:

▶ When random playback is off
- file/track repeat → folder/album repeat → off

▶ When random playback is on
- file/track repeat → off

RANDOM ORDER

Files/tracks or folders/albums can be automatically and randomly selected.

1 Select .

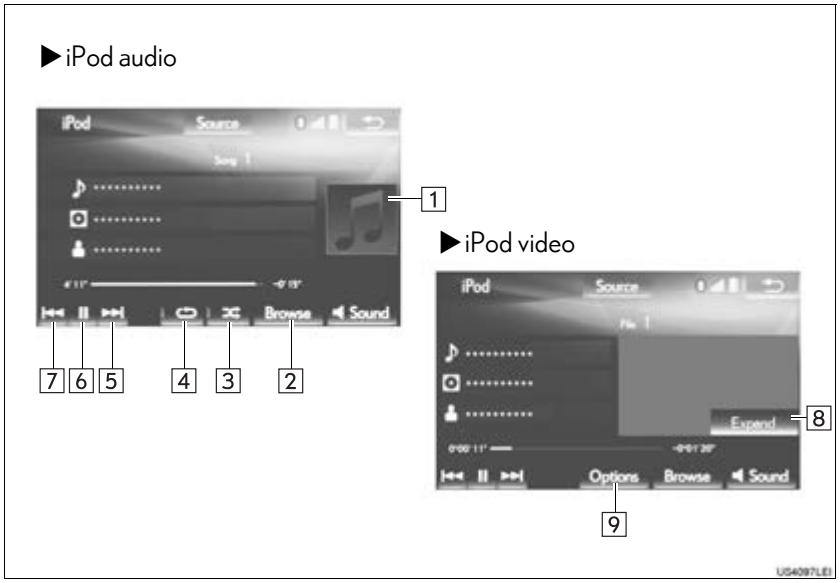
● Each time is selected, the mode changes as follows:
- random (1 folder/album random) → folder/album random (all folder/album random) → off

4. iPod

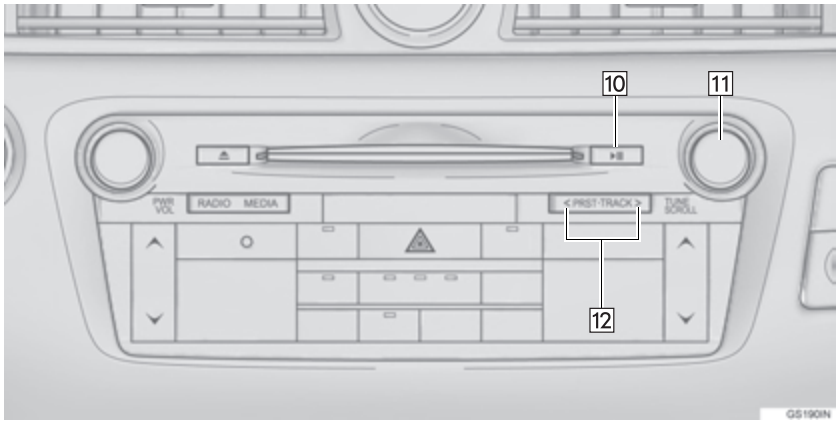
OVERVIEW

The iPod operation screen can be reached by the following methods: →P.149
▶Connecting an iPod (→P.151)

■CONTROL SCREEN



■CONTROL PANEL



No.	Function	
	Audio	Video
1	• Displays cover art • Select to display a track list. To return to the top screen, select **"Now Playing"** on the list screen.	—
2	Select to display the play mode selection screen. To return to the top screen, select **"Now Playing"** on the list screen.	Select to display the play mode selection screen. To return to the top screen, select **"Now Playing"** on the list screen.
3	Select to set random playback. (→P.191)	—
4	Select to set repeat playback. (→P.191)	—
5	• Select to select a track. • Select and hold to fast forward.	• Select to select a file. • Select and hold to fast forward.
6	Select to play/pause.	Select to play/pause.
7	• Select to select a track. • Select and hold to rewind.	• Select to select a file. • Select and hold to rewind.
8	—	Full screen/Expand: • Select to display full screen video. (8-inch display) • Select to display expanded screen video. (12.3-inch display)
9	—	Select to display the option screen. (→P.191)

No.	Function	
	Audio	Video
10	Press to play/pause.	Press to play/pause.
11	• Turn to select a track. • Turn to move up/down the list.	• Turn to select a file. • Turn to move up/down the list.
12	• Press to select a track. • Press and hold to fast forward/rewind.	• Press to select a file. • Press and hold to fast forward/rewind.

WARNING

- Do not operate the player's controls or connect the iPod while driving.

NOTICE

- Depending on the size and shape of the iPod that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the iPod or the terminal, etc.
- Do not leave your portable player in the car. In particular, high temperatures inside the vehicle may damage the portable player.
- Do not push down on or apply unnecessary pressure to the portable player while it is connected as this may damage the portable player or its terminal.
- Do not insert foreign objects into the port as this may damage the portable player or its terminal.

INFORMATION

- The system can only output the sound while driving.
- When an iPod is connected using a genuine iPod cable, the iPod starts charging its battery.
- Depending on the iPod, the video sound may not be able to be heard.
- Depending on the iPod and the songs in the iPod, iPod cover art may be displayed. This function can be changed to **"On"** or **"Off"**. (→P.209) It may take time to display iPod cover art, and the iPod may not be operated while the cover art display is in process.
- When an iPod is connected and the audio source is changed to iPod mode, the iPod will resume playing from the same point it was last used.
- Depending on the iPod that is connected to the system, certain functions may not be available.
- For viewing videos from an iPod, it is necessary to set "Video Sound Input" to "A/V". (→P.209)
- If an iPhone is connected via Bluetooth® and USB at the same time, system operation may become unstable. For known phone compatibility information, refer to http://www.lexus.com/enform/.
- The system may not function properly if a conversion adapter is used to connect a device.

iPod AUDIO

REPEATING

The track currently being listened to can be repeated.

1 Select .

- Each time is selected, the mode changes as follows:
  - track repeat → off

RANDOM ORDER

Tracks or albums can be automatically and randomly selected.

1 Select .

- Each time is selected, the mode changes as follows:
  - track shuffle → album shuffle → off

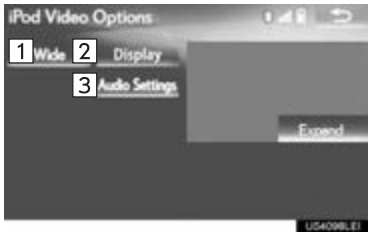
iPod VIDEO

To change to iPod video mode, select **"Browse"** on the iPod audio screen, then select the **"Videos"** tab and select the desired video file.

iPod VIDEO OPTIONS

1 Select **"Options"**.

2 Select the desired settings to change.



No.	Function	Page
1	Select to change the screen size.	154
2	Select to display the image quality adjustment screen.	155
3	Select to change audio settings.	208

5. Bluetooth® AUDIO

The Bluetooth® audio system enables users to enjoy listening to music that is played on a portable player on the vehicle speakers via wireless communication.

This audio system supports Bluetooth®, a wireless data system capable of playing portable audio music without cables. If your device does not support Bluetooth®, the Bluetooth® audio system will not function.

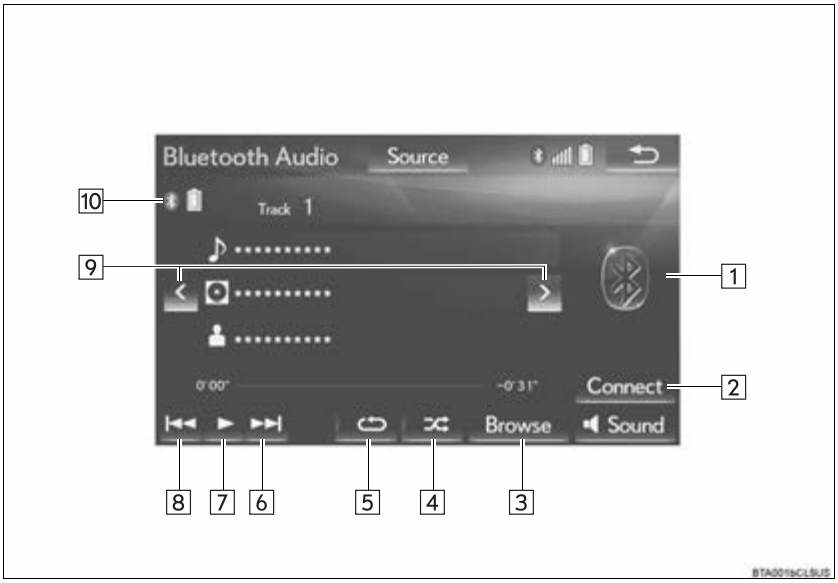
OVERVIEW

The Bluetooth® audio operation screen can be reached by the following methods: →P.149

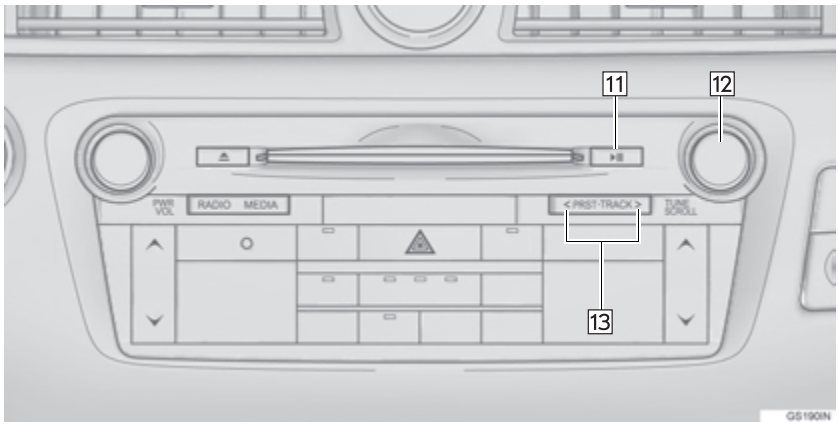
Depending on the type of portable player connected, some functions may not be available and/or the screen may look differently than shown in this manual.

▶Connecting a Bluetooth® audio device (→P.197)

■CONTROL SCREEN



CONTROL PANEL



No.	Function
1	• Displays cover art • Select to display a track list. To return to the top screen, select **"Now Playing"** on the list screen.
2	Select to display the portable device connection screen. (→P.197)
3	Select to display the playlist screen. To return to the top screen, select **"Now Playing"** on the list screen.
4	Select to set random playback. (→P.197)
5	Select to set repeat playback. (→P.197)
6	• Select to select a track. • Select and hold to fast forward.
7	Select to play/pause.
8	• Select to select a track. • Select and hold to rewind.
9	Select to select an album.
10	Displays Bluetooth® device condition
11	Press to play/pause.
12	• Turn to select a track. • Turn to move up/down the list.
13	• Press to select a track. • Press and hold to fast forward/rewind.

WARNING

- Do not operate the player's controls or connect to the Bluetooth® audio system while driving.
- Your audio unit is fitted with Bluetooth® antennas. People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the Bluetooth® antennas. The radio waves may affect the operation of such devices.
- Before using Bluetooth® devices, users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

NOTICE

- Do not leave your portable player in the vehicle. In particular, high temperatures inside the vehicle may damage the portable player.

INFORMATION

- Depending on the Bluetooth® device that is connected to the system, the music may start playing when selecting ⏸ while it is paused. Conversely, the music may pause when selecting ▶ while it is playing.
- In the following conditions, the system may not function:
  - The Bluetooth® device is turned off.
  - The Bluetooth® device is not connected.
  - The Bluetooth® device has a low battery.
- It may take time to connect the phone when Bluetooth® audio is being played.
- For operating the portable player, see the instruction manual that comes with it.
- If the Bluetooth® device is disconnected due to poor reception from the Bluetooth® network when the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode, the system automatically reconnects the portable player.
- If the Bluetooth® device is disconnected on purpose, such as it was turned off, this does not happen. Reconnect the portable player manually.
- Bluetooth® device information is registered when the Bluetooth® device is connected to the Bluetooth® audio system. When selling or disposing of the vehicle, remove the Bluetooth® audio information from the system. (→P.66)
- In some situations, sound output via the Bluetooth® audio system may be out of sync with the connected device or output intermittently.

CONNECTING A Bluetooth® DEVICE

To use the Bluetooth® audio system, it is necessary to register a Bluetooth® device with the system.

▶ Registering an additional device

1 Select **"Connect"** on the Bluetooth® audio control screen.

2 For more information: →P.51

▶ Selecting a registered device

1 Select **"Connect"** on the Bluetooth® audio control screen.

2 For more information: →P.53

LISTENING TO Bluetooth® AUDIO

REPEATING

The track or album currently being listened to can be repeated.

1 Select .

● Each time is selected, the mode changes as follows:
• track repeat → album repeat → off

RANDOM ORDER

Tracks or albums can be automatically and randomly selected.

1 Select .

● Each time is selected, the mode changes as follows:
• album random → all track random → off

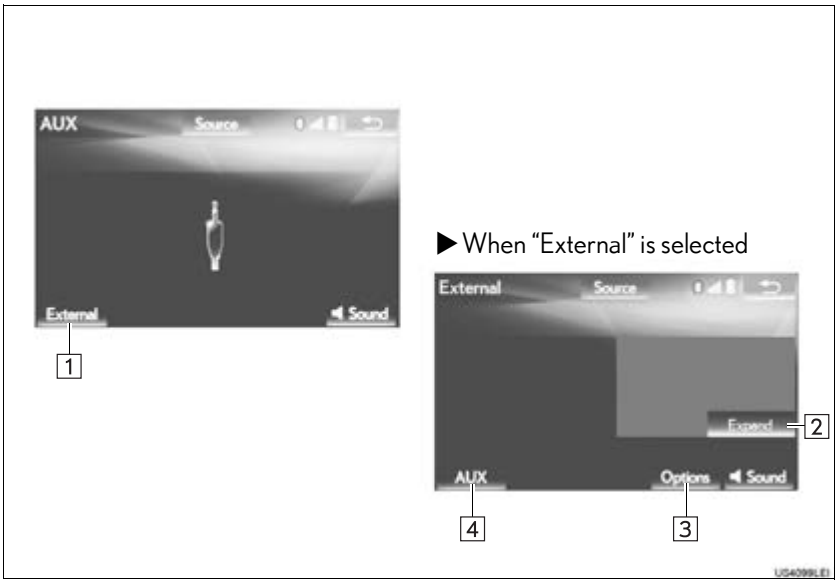
6. AUX

While driving, video will not be displayed. Only sound will be output.

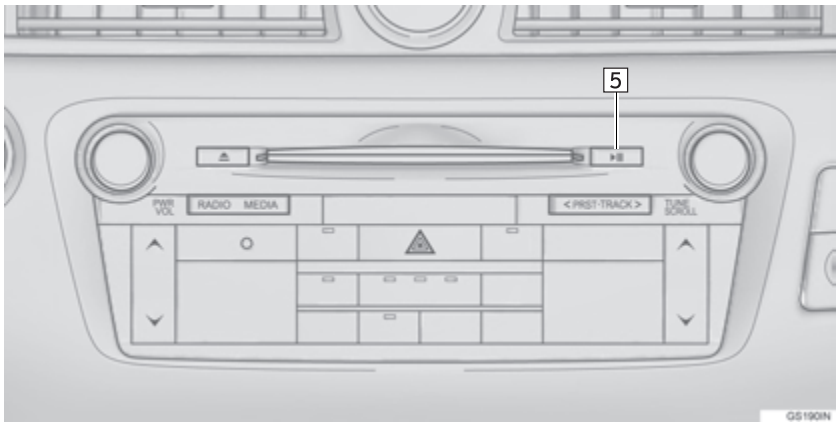
OVERVIEW

The AUX operation screen can be reached by the following methods: →P.149
▶Connecting a device to the AUX port (→P.151)

■CONTROL SCREEN



■ CONTROL PANEL



No.	Function	
	AUX	External
1	Select to display the external operation screen.	—
2	—	Full screen/Expand: • Select to display full screen video. (8-inch display) • Select to display expanded screen video. (12.3-inch display)
3	—	Select to display the option screen. (→P.201)
4	—	Select to display the aux operation screen.
5	Press to turn mute on/off.	Press to turn mute on/off.

WARNING

- Do not connect portable audio device or operate the controls while driving.

NOTICE

- Depending on the size and shape of the portable audio device that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the portable audio device or the terminal, etc.
- Do not leave portable audio device in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.
- Do not push down on or apply unnecessary pressure to the portable audio device while it is connected as this may damage the portable audio device or its terminal.
- Do not insert foreign objects into the port as this may damage the portable audio device or its terminal.

INFORMATION

- When connecting an external device that does not output an image, select **"AUX"**. If **"External"** is selected, an all-black (blank) screen will be displayed.
- If the source is changed between AUX and External while the system is operating, sound may not be output momentarily.

EXTERNAL OPTIONS

1 Select **"Options"**.

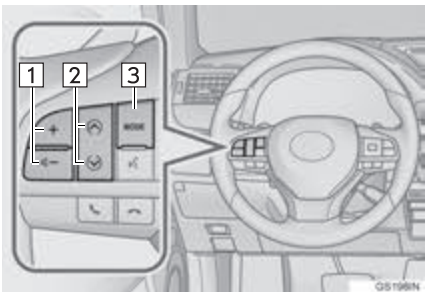
2 Select the desired settings to change.

No.	Function	Page
1	Select to change the screen size.	154
2	Select to display the image quality adjustment screen.	155

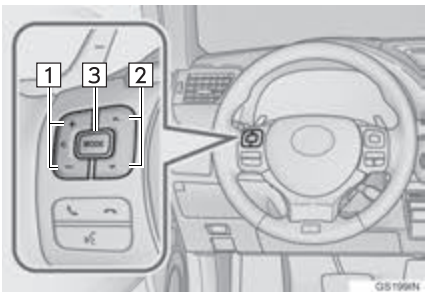
1. STEERING SWITCHES

Some parts of the audio/visual system can be adjusted using the switches on the steering wheel.

▶GS 450h/GS 350/GS 200t



▶GS F



No.	Switch
1	Volume control switch
2	"∧∨" switch
3	"MODE" switch

▶Volume control switch

Mode	Operation	Function
All	Press	Volume up/down
	Press and hold (0.8 sec. or more)	Volume up/down continuously

▶"∧ ∨" switch

Mode	Operation	Function
AM, FM	Press	Preset station up/down
	Press and hold (0.8 sec. or more)	Seek up/down continuously while the switch is being pressed
SAT	Press	Preset channel up/down
	Press and hold (0.8 sec. or more)	Type seek up/down
	Press and hold (1.5 sec. or more)	Fast up/down
CD	Press	Track up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind
MP3/ WMA/AAC disc	Press	File up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind
DVD	Press	Chapter up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind
USB	Press	File/Track up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind
iPod	Press	Track/File up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind

Mode	Operation	Function
Bluetooth® audio	Press	Track up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind

▶"MODE" switch

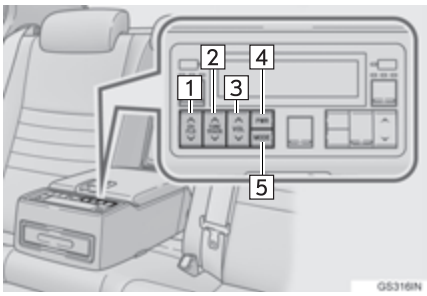
Mode	Operation	Function
AM, FM, SAT, AUX	Press	Change audio modes
	Press and hold (0.8 sec. or more)	Mute
CD, MP3/WMA/AAC disc, DVD, USB, iPod, Bluetooth® audio, APPS	Press	Change audio modes
	Press and hold (0.8 sec. or more)	Pause

INFORMATION

- In the APPS mode, some operation may be done on the screen depend on the selected APPS.

2. REAR SEAT AUDIO CONTROL SWITCHES*

Some audio/visual features can be controlled from the rear seats.



No.	Switch
1	"CH/FLD" switch
2	"TUNE/TRACK" switch
3	"VOL" switch
4	"PWR" switch
5	"MODE" switch

▶"CH/FLD" switch

Mode	Operation	Function
AM/FM Radio, SAT	Press	Preset station/channel up/down Station list up/down
MP3/ WMA/AAC disc, DVD, USB, BT audio	Press	Folder/Album up/down

*: If equipped

▶"TUNE/TRACK" switch

Mode	Operation	Function
AM/FM Radio, SAT	Press	Preset station/channel up/down Station list up/down
	Press and hold (0.8 sec. or more)	Seek up/down continuously while the switch is being pressed
CD, MP3/ WMA/AAC disc, DVD, USB, iPod, BT audio	Press	Track/file/chapter up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind

▶"VOL" switch

Mode	Operation	Function
All	Press	Volume up/down
	Press and hold (0.8 sec. or more)	Volume up/down continuously

▶"PWR" switch

Mode	Operation	Function
All	Press	Audio system on/off

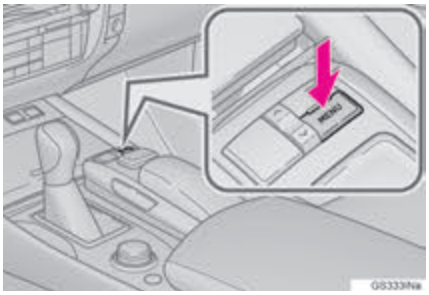
▶"MODE" switch

Mode	Operation	Function
All	Press	Change audio modes

1. AUDIO SETTINGS

Detailed audio settings can be programmed.

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

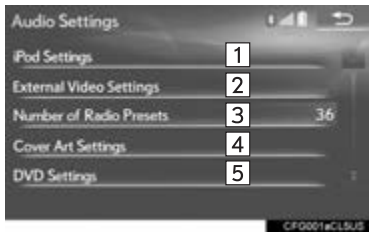


2 Select **"Setup"**.

3 Select **"Audio"**.

4 Select the desired item to be set.

AUDIO SETTINGS SCREEN



No.	Function	Page
1	Select to set the iPod audio signal input settings.	209
2	Select to set the video signal format settings.	209
3	Select to change the number of preset radio stations displayed on the screen.	209
4	Select to set detailed cover art settings.	209
5*	Select to set detailed DVD settings.	210

*: Only in DVD video mode

iPod SETTINGS

1 Display the audio setting screen. (→P.208)

2 Select **"iPod Settings"**.

3 Select **"Video Sound Input"**.

4 Select a screen button for the desired setting.

EXTERNAL VIDEO SETTINGS

1 Display the audio setting screen. (→P.208)

2 Select **"External Video Settings"**.

3 Select **"Video Signal Switch"**.

4 Select a screen button for the desired setting.

SETTING THE NUMBER OF RADIO PRESETS

1 Display the audio setting screen. (→P.208)

2 Select **"Number of Radio Presets"**.

3 Select the button with the desired number to be displayed.

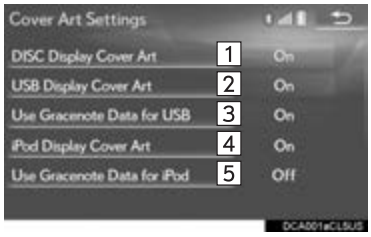
● **"Default"**: Select to default the settings.

COVER ART SETTINGS

1 Display the audio setting screen. (→P.208)

2 Select **"Cover Art Settings"**.

3 Select the desired button to be set.



No.	Function
1	Select on/off to set the cover art display in DISC mode.
2	Select on/off to set the cover art display in USB mode.
3	Select on/off to set the priority of the Gracenote database in USB mode.
4	Select on/off to set the cover art display in iPod mode.
5	Select on/off to set the priority of the Gracenote database in iPod mode.

INFORMATION

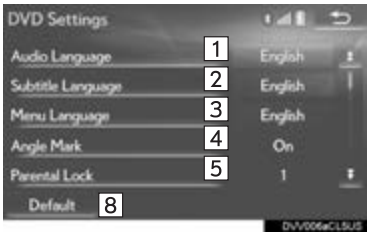
● Images from the Gracenote database displayed on the screen may be different from the actual cover art.

DVD SETTINGS

1 Display the audio setting screen. (→P.208)

2 Select **"DVD Settings"**.

3 Select the items to be set.



No.	Function	Page
1	Select to change the audio language.	211
2	Select to change the subtitle language.	211
3	Select to change the language of the DVD video menu.	211
4	Select to set the angle mark on/off.	—
5	Select to set the parental lock.	211
6	Select to set the auto start playback on/off. Discs that are inserted while the vehicle is in motion will automatically start playing. Certain discs may not play.	—
7	Select to set a dynamic range.	211
8	Select to initialize all menus.	—

AUDIO LANGUAGE

1 Select **"Audio Language"**.

2 Select the desired language to be heard.

- If the desired language to be heard cannot be found on this screen, select **"Other"** and enter a language code. (→P.212)

SUBTITLE LANGUAGE

1 Select **"Subtitle Language"**.

2 Select the desired language to be read.

- If the desired language to be read cannot be found on this screen, select **"Other"** and enter a language code. (→P.212)

MENU LANGUAGE

1 Select **"Menu Language"**.

2 Select the desired language to be read.

- If the desired language to be read cannot be found on this screen, select **"Other"** and enter a language code. (→P.212)

PARENTAL LOCK

1 Select **"Parental Lock"**.

2 Enter the 4-digit personal code.

3 Select a parental level (**1-8**).

SOUND DYNAMIC RANGE

The difference between the lowest volume and the highest volume can be adjusted.

1 Select **"Dynamic Range"**.

2 Select **"MAX"**, **"STD"** or **"MIN"**.

LANGUAGE CODES LIST

Code	Language	Code	Language	Code	Language	Code	Language
0514	English	0515	Esperanto	1214	Lingala	1913	Samoan
1001	Japanese	0520	Estonian	1215	Laotian	1914	Shona
0618	French	0521	Basque	1220	Lithuanian	1915	Somali
0405	German	0601	Persian	1222	Latvian, Lettish	1917	Albanian
0920	Italian	0609	Finnish	1307	Malagasy	1918	Serbian
0519	Spanish	0610	Fiji	1309	Maori	1919	Siswati
2608	Chinese	0615	Faroese	1311	Macedonian	1920	Sesotho
1412	Dutch	0625	Frisian	1312	Malayalam	1921	Sundanese
1620	Portuguese	0701	Irish	1314	Mongolian	1923	Swahili
1922	Swedish	0704	Scottish-Gaelic	1315	Moldavian	2001	Tamil
1821	Russian	0712	Galician	1318	Marathi	2005	Telugu
1115	Korean	0714	Guarani	1319	Malay	2007	Tajik
0512	Greek	0721	Gujarati	1320	Maltese	2008	Thai
0101	Afar	0801	Hausa	1325	Burmese	2009	Tigrinya
0102	Abkhazian	0809	Hindi	1401	Nauru	2011	Turkmen
0106	Afrikaans	0818	Croatian	1405	Nepali	2012	Tagalog
0113	Amharic	0821	Hungarian	1415	Norwegian	2014	Setswana
0118	Arabic	0825	Armenian	1503	Occitan	2015	Tongan
0119	Assamese	0901	Interlingua	1513	(Afan) Oromo	2018	Turkish
0125	Aymara	0905	Interlingue	1518	Oriya	2019	Tsonga
0126	Azerbaijani	0911	Inupiak	1601	Punjabi	2020	Tatar
0201	Bashkir	0914	Indonesian	1612	Polish	2023	Twi
0205	Byelorussian	0919	Icelandic	1619	Pashto, Pushto	2111	Ukrainian
0207	Bulgarian	0923	Hebrew	1721	Quechua	2118	Urdu
0208	Bihari	1009	Yiddish	1813	Rhaeto-Romance	2126	Uzbek
0209	Bislama	1023	Javanese	1814	Kirundi	2209	Vietnamese
0214	Bengali, Bangla	1101	Georgian	1815	Romanian	2215	Volapük
0215	Tibetan	1111	Kazakh	1823	Kinyarwanda	2315	Wolof
0218	Breton	1112	Greenlandic	1901	Sanskrit	2408	Xhosa
0301	Catalan	1113	Cambodian	1904	Sindhi	2515	Yoruba
0315	Corsican	1114	Kannada	1907	Sango	2621	Zulu
0319	Czech	1119	Kashmiri	1908	Serbo-Croatian		
0325	Welsh	1121	Kurdish	1909	Sinhalese		
0401	Danish	1125	Kirghiz	1911	Slovak		
0426	Bhutani	1201	Latin	1912	Slovenian		

1. OPERATING INFORMATION

NOTICE

- To avoid damage to the audio/visual system:
  - Be careful not to spill beverages over the audio/visual system.
  - Do not put anything other than an appropriate disc into the disc slot.

INFORMATION

- The use of a cellular phone inside or near the vehicle may cause a noise from the speakers of the audio/visual system which you are listening to. However, this does not indicate a malfunction.

RADIO

Usually, a problem with radio reception does not mean there is a problem with the radio – it is just the normal result of conditions outside the vehicle.

For example, nearby buildings and terrain can interfere with FM reception. Power lines or phone wires can interfere with AM signals. And of course, radio signals have a limited range. The farther the vehicle is from a station, the weaker its signal will be. In addition, reception conditions change constantly as the vehicle moves.

Here, some common reception problems that probably do not indicate a problem with the radio are described.

FM

Fading and drifting stations: Generally, the effective range of FM is about 25 miles (40 km). Once outside this range, you may notice fading and drifting, which increase with the distance from the radio transmitter. They are often accompanied by distortion.

Multi-path: FM signals are reflective, making it possible for 2 signals to reach the vehicle's antenna at the same time. If this happens, the signals will cancel each other out, causing a momentary flutter or loss of reception.

Static and fluttering: These occur when signals are blocked by buildings, trees or other large objects. Increasing the bass level may reduce static and fluttering.

Station swapping: If the FM signal being listened to is interrupted or weakened, and there is another strong station nearby on the FM band, the radio may tune in the second station until the original signal can be picked up again.

AM

Fading: AM broadcasts are reflected by the upper atmosphere – especially at night. These reflected signals can interfere with those received directly from the radio station, causing the radio station to sound alternately strong and weak.

Station interference: When a reflected signal and a signal received directly from a radio station are very nearly the same frequency, they can interfere with each other, making it difficult to hear the broadcast.

Static: AM is easily affected by external sources of electrical noise, such as high tension power lines, lightening or electrical motors. This results in static.

XM

- Cargo loaded on the roof luggage carrier, especially metal objects, may adversely affect the reception of XM Satellite Radio.
- Alternation or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

DVD PLAYER AND DISC

- This DVD player is intended for use with 4.7 in. (12 cm). discs only.
- Extremely high temperatures can keep the DVD player from working. On hot days, use the air conditioning system to cool the inside of the vehicle before using the player.
- Bumpy roads or other vibrations may make the DVD player skip.
- If moisture gets into the DVD player, the discs may not be able to be played. Remove the discs from the player and wait until it dries.

WARNING

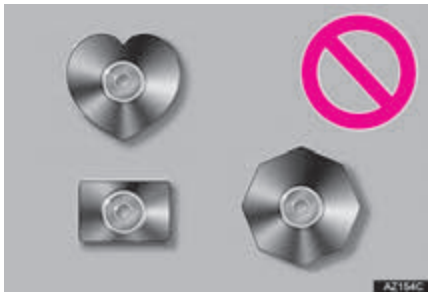
- The DVD player uses an invisible laser beam which could cause hazardous radiation exposure if directed outside the unit. Be sure to operate the player correctly.

DVD PLAYER

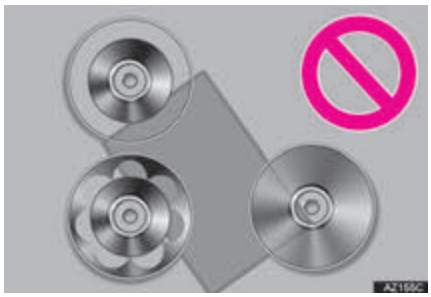
Audio CDs	
DVD video discs	
DVD-R/RW discs	

● Use only discs marked as shown above. The following products may not be playable on your player:
- SACD
- dts CD
- Copy-protected CD
- DVD-Audio
- Video CD
- DVD-RAM

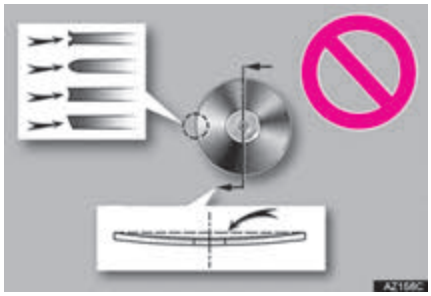
▶ Special shaped discs



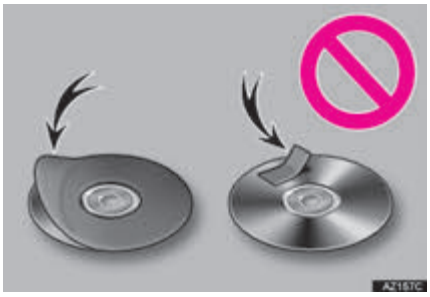
▶ Transparent/translucent discs



▶ Low quality discs

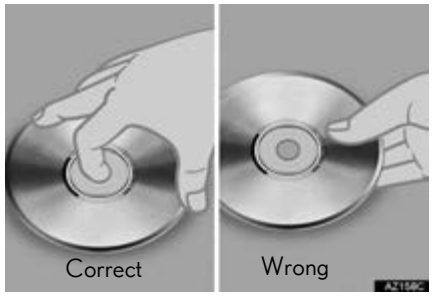


▶Labeled discs

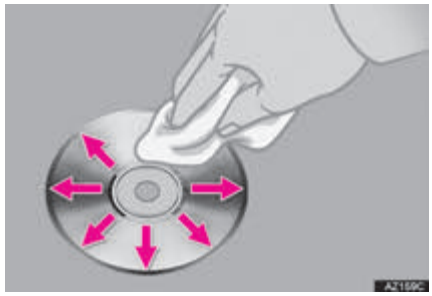


NOTICE

- Do not use special shaped, transparent/translucent, low quality or labeled discs such as those shown in the illustrations. The use of such discs may damage the player, or it may be impossible to eject the disc.
- This system is not designed for use of Dual Discs. Do not use Dual Discs because they may cause damage to the player.
- Do not use discs with a protection ring. The use of such discs may damage the player, or it may be impossible to eject the disc.
- Do not use printable discs. The use of such discs may damage the player, or it may be impossible to eject the disc.



- Handle discs carefully, especially when inserting them. Hold them on the edge and do not bend them. Avoid getting fingerprints on them, particularly on the shiny side.
- Dirt, scratches, warping, pin holes or other disc damage could cause the player to skip or to repeat a section of a track. (To see a pin hole, hold the disc up to the light.)
- Remove discs from the players when not in use. Store them in their plastic cases away from moisture, heat and direct sunlight.



To clean a disc: Wipe it with a soft, lint-free cloth that has been dampened with water. Wipe in a straight line from the center to the edge of the disc (not in circles). Dry it with another soft, lint-free cloth. Do not use a conventional record cleaner or anti-static device.

CD-R/RW AND DVD-R/RW DISCS

- CD-R/CD-RW discs that have not been subject to the "finalizing process" (a process that allows discs to be played on a conventional CD player) cannot be played.
- It may not be possible to play CD-R/CD-RW discs recorded on a music CD recorder or a personal computer because of disc characteristics, scratches or dirt on the disc, or dirt, condensation, etc. on the lens of the unit.
- It may not be possible to play discs recorded on a personal computer depending on the application settings and the environment. Record with the correct format. (For details, contact the appropriate application manufacturers of the applications.)
- CD-R/CD-RW discs may be damaged by direct exposure to sunlight, high temperatures or other storage conditions. The unit may be unable to play some damaged discs.
- If you insert a CD-RW disc into the player, playback will begin more slowly than with a conventional CD or CD-R disc.
- Recordings on CD-R/CD-RW cannot be played using the DDCD (Double Density CD) system.

DVD VIDEO DISCS

This DVD player conforms to NTSC/PAL color TV formats. DVD video discs conforming to another format such as SECAM cannot be used.

Region codes: Some DVD video discs have the following region code indicating which countries the DVD video disc can be played in on this DVD player. If you attempt to play an inappropriate DVD video disc on this player, error message appears on the screen. Even if the DVD video disc does not have a region code, there are cases when it cannot be used.

Code	Country
ALL	All countries
1	North America

MARKS SHOWN ON DVD VIDEO DISCS

NTSC/PAL	Indicates NTSC/PAL format of color TV.
2	Indicates the number of audio tracks.
2	Indicates the number of language subtitles.
3	Indicates the number of angles.
16:9 LB 4:3	Indicates the screen to be selected. Wide screen: 16:9 Standard: 4:3
ALL 1	Indicates a region code by which this video disc can be played. "ALL": in all countries Number: region code

DVD VIDEO DISC GLOSSARY

DVD video discs: Digital Versatile Disc that holds video. DVD video discs have adopted "MPEG2", one of the world standards of digital compression technologies. The picture data is compressed by 1/40 on average and stored. Variable rate encoded technology in which the volume of data assigned to the picture is changed depending on the picture format has also been adopted. Audio data is stored using PCM and Dolby Digital, which enables higher quality of sound. Furthermore, multi-angle and multi-language features will also help users enjoy the more advanced technology of DVD video.

Viewer restrictions: This feature limits what can be viewed in conformity with a level of restrictions of the country. The level of restrictions varies depending on the DVD video disc. Some DVD video discs cannot be played at all, or violent scenes are skipped or replaced with other scenes.

- Level 1: DVD video discs for children can be played.
- Level 2 - 7: DVD video discs for children and G-rated movie can be played.
- Level 8: All types of the DVD video discs can be played.

Multi-angle feature: The same scene can be enjoyed from different angles.

Multi-language feature: The subtitle and audio language can be selected.

Region codes: The region codes are provided on DVD players and DVD discs. If the DVD video disc does not have the same region code as the DVD player, you cannot play the disc on the DVD player. For region codes: (→P.217)

Audio: This DVD player can play linear PCM, Dolby Digital and MPEG audio format DVDs. Other decoded types cannot be played.

Title and chapter: Video and audio programs stored in DVD video discs are divided into parts by title and chapter.

Title: The largest unit of the video and audio programs stored on DVD video discs. Usually, one movie, one album, or one audio program is assigned as a title.

Chapter: A unit smaller than that of title. A title comprises of several chapters.

- Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

iPod

Made for iPod iPhone

- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone, may affect wireless performance.
- iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.
- The Lightning connector works with iPhone 5s, iPhone 5c, iPhone 5, iPod touch (5th generation), and iPod nano (7th generation).
- The 30-pin connector works with iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G, iPhone, iPod touch (1st through 4th generation), iPod classic, and iPod nano (1st through 6th generation).
- USB works with iPhone 5s, iPhone 5c, iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G, iPhone, iPod touch (1st through 5th generation), iPod classic, and iPod nano (1st through 7th generation).
- Bluetooth® technology works with iPhone 5s, iPhone 5c, iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G, iPhone, and iPod touch (2nd through 5th generation).

COMPATIBLE MODELS

The following iPod®, iPod nano®, iPod classic®, iPod touch® and iPhone® devices can be used with this system.

Made for

- iPod touch (5th generation)*
- iPod touch (4th generation)
- iPod touch (3rd generation)
- iPod touch (2nd generation)
- iPod touch (1st generation)
- iPod classic
- iPod with video
- iPod nano (7th generation)*
- iPod nano (6th generation)
- iPod nano (5th generation)
- iPod nano (4th generation)
- iPod nano (3rd generation)
- iPod nano (2nd generation)
- iPod nano (1st generation)
- iPhone 5s*
- iPhone 5c*
- iPhone 5*
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone

*: iPod video not supported

INFORMATION

- Depending on differences between models or software versions etc., some models might be incompatible with this system.

FILE INFORMATION

COMPATIBLE USB DEVICES

USB communication formats	USB 2.0 HS (480 Mbps) and FS (12 Mbps)
File formats	FAT 16/32
Correspondence class	Mass storage class

COMPATIBLE COMPRESSED FILES

Item	USB/iPod	DISC
Compatible file format (audio)	MP3/WMA/AAC	
Folders in the device	Maximum 3000	Maximum 192
Files in the device	Maximum 9999	Maximum 255
Files per folder	Maximum 255	—

CORRESPONDING SAMPLING FREQUENCY

File type	Frequency (kHz)
MP3 files: MPEG 1 LAYER 3	32/44.1/48
MP3 files: MPEG 2 LSF LAYER 3	16/22.05/24
WMA files: Ver. 7, 8, 9* (9.1/9.2)	32/44.1/48
AAC files: MPEG4/AAC-LC	11.025/12/16/ 22.05/24/32/ 44.1/48

*: Only compatible with Windows Media Audio Standard

CORRESPONDING BIT RATES*1

File type	Bit rate (kbps)
MP3 files: MPEG 1 LAYER 3	32 - 320
MP3 files: MPEG 2 LSF LAYER 3	8 - 160
WMA files: Ver. 7, 8	CBR 48 - 192
WMA files: Ver. 9*2 (9.1/9.2)	CBR 48 - 320
AAC files: MPEG4/AAC-LC	8 - 320

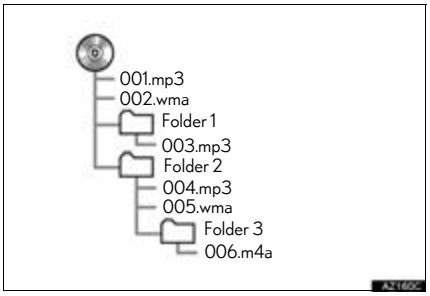
*1: Variable Bit Rate (VBR) compatible
*2: Only compatible with Windows Media Audio Standard

COMPATIBLE CHANNEL MODES

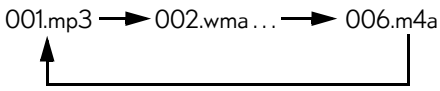
File type	Channel mode
MP3 files	Stereo, joint stereo, dual channel and monaural
WMA files	2ch
AAC files	1ch, 2ch (Dual channel is not supported)

- MP3 (MPEG Audio Layer 3), WMA (Windows Media Audio) and AAC (Advanced Audio Coding) are audio compression standards.
- This system can play MP3/WMA/AAC files on CD-R/CD-RW/DVD-R/DVD-RW discs and USB memory.
- This system can play disc recordings compatible with ISO 9660 level 1 and level 2 and with the Romeo and Joliet file system and UDF (2.01 or lower).
- When naming an MP3/WMA/AAC file, add an appropriate file extension (.mp3/ .wma/.m4a).
- This system plays back files with .mp3/ .wma/.m4a file extensions as MP3/WMA/ AAC files respectively. To prevent noise and playback errors, use the appropriate file extension.
- This system can play only the first session/ border when using multi session/border compatible discs.

- MP3 files are compatible with the ID3 Tag Ver. 1.0, Ver. 1.1, Ver. 2.2 and Ver. 2.3 formats. This system cannot display disc title, track title and artist name in other formats.
- WMA/AAC files can contain a WMA/AAC tag that is used in the same way as an ID3 tag. WMA/AAC tags carry information such as track title and artist name.
- The emphasis function is available only when playing MP3 files.
- This system can play back AAC files encoded by iTunes.
- The sound quality of MP3/WMA files generally improves with higher bit rates. In order to achieve a reasonable level of sound quality, discs recorded with a bit rate of at least 128 kbps are recommended.
- m3u playlists are not compatible with the audio player.
- MP3i (MP3 interactive) and MP3PRO formats are not compatible with the audio player.
- The player is compatible with VBR (Variable Bit Rate).
- When playing back files recorded as VBR (Variable Bit Rate) files, the play time will not be correctly displayed if the fast forward or reverse operations are used.
- It is not possible to check folders that do not include MP3/WMA/AAC files.
- MP3/WMA/AAC files in folders up to 8 levels deep can be played. However, the start of playback may be delayed when using discs containing numerous levels of folders. For this reason, we recommend creating discs with no more than 2 levels of folders.



- The play order of the compact disc with the structure shown above is as follows:



- The order changes depending on the personal computer and MP3/WMA/AAC encoding software you use.

TERMS

PACKET WRITE

- This is a general term that describes the process of writing data on-demand to CD-R, etc., in the same way that data is written to floppy or hard discs.

ID3 TAG

- This is a method of embedding track-related information in an MP3 file. This embedded information can include the track number, track title, the artist's name, the album title, the music genre, the year of production, comments, cover art and other data. The contents can be freely edited using software with ID3 tag editing functions. Although the tags are restricted to a number of characters, the information can be viewed when the track is played back.

WMA TAG

- WMA files can contain a WMA tag that is used in the same way as an ID3 tag. WMA tags carry information such as track title and artist name.

ISO 9660 FORMAT

- This is the international standard for the formatting of CD-ROM folders and files. For the ISO 9660 format, there are 2 levels of regulations.
- Level 1: The file name is in 8.3 format (8 character file names, with a 3 character file extension. File names must be composed of one-byte capital letters and numbers. The "_" symbol may also be included.)
- Level 2: The file name can have up to 31 characters (including the separation mark "." and file extension). Each folder must contain fewer than 8 hierarchies.

m3u

- Playlists created using "WINAMP" software have a playlist file extension (.m3u).

MP3

- MP3 is an audio compression standard determined by a working group (MPEG) of the ISO (International Standard Organization). MP3 compresses audio data to about 1/10 the size of that on conventional discs.

WMA

- WMA (Windows Media Audio) is an audio compression format developed by Microsoft®. It compresses files into a size smaller than that of MP3 files. The decoding formats for WMA files are Ver. 7, 8 and 9.

AAC

- AAC is short for Advanced Audio Coding and refers to an audio compression technology standard used with MPEG2 and MPEG4.

ERROR MESSAGES

Mode	Message	Explanation
CD/DVD	"No disc found."	It indicates that there is no disc in the DVD player.
	"Check disc"	It indicates that the disc is dirty, damaged, or it was inserted upside down. Clean the disc or insert it correctly. It indicates a disc which is not playable is inserted.
	"DISC Error"	There is a trouble inside the system. Eject the disc.
	"Region Code Error"	It indicates that the DVD region code is not set properly.
USB	"USB Error"	This indicates a problem in the USB memory or its connection.
	"No music files found."	This indicates that no MP3/WMA/AAC files are included in the USB memory.
iPod	"iPod Error."	This indicates a problem in the iPod or its connection.
	"No music files found."	This indicates that there is no music data in the iPod.
	"No video files found."	This indicates that no video files are included in the iPod.
	"Please check the iPod firmware version."	This indicates that the software version is not compatible. Perform the iPod firmware updates and try again.
	"iPod authorization failed."	This indicates that it failed to authorize the iPod. Please check your iPod.
Bluetooth® Audio	"Music tracks not supported. Please check your portable player."	This indicates a problem in the Bluetooth® device.

INFORMATION

- If the malfunction is not rectified: Take your vehicle to your Lexus dealer.

5

VOICE COMMAND SYSTEM

1 VOICE COMMAND SYSTEM OPERATION

1. VOICE COMMAND SYSTEM 228
   USING THE VOICE COMMAND SYSTEM 228
   VOICE COMMAND SYSTEM OPERATION 229
2. CASUAL SPEECH RECOGNIZATION 236
3. COMMAND LIST 237

2 MOBILE ASSISTANT OPERATION

1. MOBILE ASSISTANT 242

1. VOICE COMMAND SYSTEM

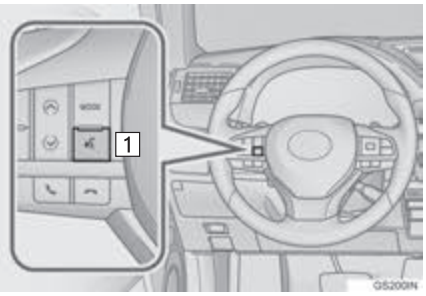
The voice command system enables the audio/visual, hands-free systems, etc. to be operated using voice commands.

Refer to the command list for samples of voice commands. (→P.237)

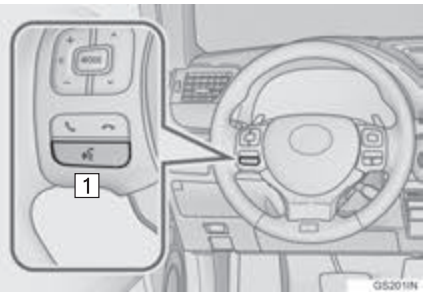
USING THE VOICE COMMAND SYSTEM

STEERING SWITCH

▶GS 450h/GS 350/GS 200t



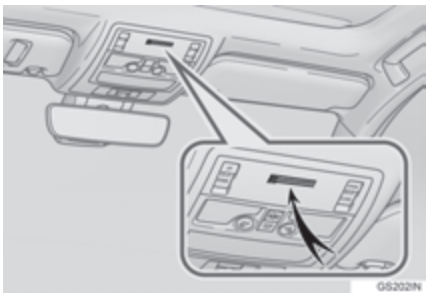
▶GS F



1 Talk switch

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

MICROPHONE



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

INFORMATION

- Wait for the confirmation beep before speaking a command.
- Voice 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 voice commands are spoken.
  - The air conditioning speed is set high.
  - The air conditioning vents are turned towards the microphone.

INFORMATION

- In the following conditions, the system may not recognize the command properly and using voice 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.
- This system may not operate immediately after the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.

VOICE COMMAND SYSTEM OPERATION

The voice command system is operated by speaking commands corresponding to each function. Commands can be confirmed on the screen. The voice command system can be operated from either the main menu screen or shortcut menu screen.

OPERATION FROM THE MAIN MENU

1 Press the talk switch.

- If the shortcut menu screen is displayed, say ***"Main menu"*** or select **"Main menu"** to display the main menu screen.

- Voice guidance for the voice command system can be skipped by pressing the talk switch.

2 Say the desired category name.

- All shortcut commands can be recognized on this screens.
- To display the shortcut menu screen, say ***"Shortcut menu"*** or select **"Shortcut menu"**.

- Saying ***"Help"*** or selecting **"?"** prompts voice guidance to offer examples of commands and operation methods.

3 Say or select the desired command on the screen.

OPERATION FROM THE SHORTCUTS

1 Press the talk switch.

- If the main menu screen is displayed, say ***"Shortcut menu"*** or select **"Shortcut menu"** to display the shortcut menu screen.

- Voice guidance for the voice command system can be skipped by pressing the talk switch.

2 Say the tab selection command or select the desired tab.

- All commands, including those which are not displayed on the screen, can be recognized.
- Commands related to each function are displayed on the screen of each function tab. Some commonly used commands are displayed on the shortcut tab screen. Say ***"More Hints"*** to display more commonly used commands.
- To display the main menu screen, say ***"Main menu"*** or select **"Main menu"**.

- Saying ***"Help"*** prompts voice guidance to offer examples of commands and operation methods.

3 Say the desired command.

- Registered POIs, registered names in the contacts list etc., can be said in the place of the "<>" next to the commands. (→P.237)
  For example: Say ***"Find nearby dining"***, ***"Call John Smith"*** etc.
- 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"**.
- To cancel voice recognition, select , or press and hold the talk switch.

INFORMATION

- If the system does not respond or the confirmation screen does not disappear, press the talk switch and try again.
- If a voice command cannot be recognized, follow the voice guidance and say the voice command again.
- If a voice command cannot be recognized 5 times consecutively, voice recognition will be canceled.
  Press the talk switch to restart the voice command system.
- "Display Voice Confirmations" can be set on/off on the "Voice Settings" screen. (→P.67)
- When "Display Voice Confirmations" is set to on, voice recognition prompts will be displayed for some voice commands when recognized. If the recognized command is correct, say ***"Yes"*** or select **"Yes"**. (Saying ***"No"*** or selecting **"No"** will display the previous screen.)
- When "Display Voice Confirmations" is set to off, voice recognition prompts will only be displayed for important voice commands.
- If "Display Voice Confirmations" is set to on and commands are generally recognized correctly, a confirmation screen may be displayed asking if you would wish to set "Display Voice Confirmations" to off. To set to off, say ***"Yes"*** or select **"Yes"**.
- "Voice Recognition Prompts" can be set to on or off on the "Voice Settings" screen. (→P.67)

INFORMATION

- 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.
- With 12.3-inch display: The side display cannot be operated during voice recognition.

DISPLAYING THE "Voice Settings" SCREENS

1 Select .

- The "Voice Settings" screen will be displayed. (→P.67)

INCREASING THE VOICE RECOGNITION PERFORMANCE

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

2 Select **"Setup"**.

3 Select **"Voice"**.

4 Select **"Train Voice Recognition"**.

- The user will be asked to say sample phrases. This will help the voice command system adapt to the user's accent.

VOICE COMMAND EXAMPLE: LAUNCH LEXUS App Suite APPLICATION*

1 Press the talk switch.

2 Say ***"Launch <application name>"***.

- LEXUS App Suite application screen is displayed.

VOICE COMMAND EXAMPLE: PERFORMING A DESTINATION SEARCH BY ADDRESS (ENGLISH AND FRENCH ONLY)*

1 Press the talk switch.

2 Say ***"Enter an address"***.

3 Say ***"<house number, street name, city name, State>"*** in succession.

- As voice commands spoken in French are only available for addresses in Quebec, Canada, it is not necessary to say ***"<State>"*** in French.
- A confirmation screen will be displayed showing the recognition results. If multiple matching items are found, a selection screen will be displayed. Say ***"<number>"*** or select the number.
- Some areas cannot be recognized by the voice recognition system.
- If voice commands cannot be recognized repeatedly, a confirmation screen may be displayed asking if you would wish to call a "Destination Assist" operator for help. (→P.339) To call an operator, say ***"Yes"*** or select **"Yes"**. (Saying ***"No"*** or selecting **"No"** will display the previous screen.)

- For information regarding the state/province setting to perform a destination search by address: →P.95

4 If the recognized address is correct, say ***"Yes"*** or select **"Yes"**.

- To correct the city name, street name, or house number, say ***"Change city"***, ***"Change street"***, or ***"Change house number"***. (Saying ***"No"*** or ***"Go Back"***, or selecting **"No"** or **"Go Back"** will display the previous screen.)

5 Say ***"Go directly"*** or select **"Go Directly"**.

- After this, follow the voice guidance and search for a destination route by voice command operation.

*: With 12.3-inch display

INFORMATION

- The voice command recognition is designed to recognize the main body of the official street name.

For example: if the official street name is "East Main Street", the voice command recognition will recognize "Main".

- Say the desired number, cardinal direction etc. in the place of the "<>".

For example: Say ***"West 555"***.

- Inputting the house number can be skipped.
- Even if the state set using voice recognition is different from the set state in the "Address" screen (which was set when a destination was set manually), the set state in the "Address" screen will not change. (→P.96)
- The house number voice recognition conditions are outlined below:
  - Numerals: 10 digits or less
  - Numerals and cardinal direction or a hyphen and numerals: A total of 9 digits or less (Do not say ***"and"***.)
  - Cardinal direction or a hyphen and numerals: A total of 9 digits or less (Do not say ***"and"***.)
  - Numerals are recognized as single digits only.
  - The cardinal direction and hyphens are only recognized once.
  - The following cardinal directions can be recognized: North, East, West and South.

VOICE COMMAND EXAMPLE: SEARCH FOR A SONG

1 Press the talk switch.

2 Say ***"Play song <name>"***.

- A confirmation screen will be displayed showing the recognition results. If multiple matching items are found, a selection screen will be displayed. Say ***"<number>"*** or select the number.
- The system starts playing music and the song lists are displayed.

INFORMATION

- The Gracenote database is only compatible with the USB or iPod mode.
- The list screens can be operated by selecting using the Remote Touch as well as by recognizing the voice commands.
- A USB memory or iPod must be connected to enable track searching and playback. (→P.183, 187)
- When a USB memory or iPod is connected, recognition data is created so tracks can be searched using voice 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. (→P.61)
- While the recognition data is being created or being updated, a track search cannot be performed using a voice command.
- When the "Music" tab is disappeared on the shortcut menu screen, it is not possible to search for a track using a voice command.

VOICE COMMAND EXAMPLE: CALL NAME

1 Press the talk switch.

2 Say ***"Call <contacts> <phone types>"***.

- A confirmation screen will be displayed showing the recognition results. If multiple matching items are found, a selection screen will be displayed. Say ***"<number>"*** or select the number.

INFORMATION

- In the same manner as it is displayed on the screen, "Call <contacts> <phone types>", after saying ***"Call a contact"*** say the name, or the name and type of phone, of a contact.
  For example: ***"Call a contact"***, ***"John Smith"*** or ***"Call a contact"***, ***"Mary Davis"***, ***"Mobile"***
- There are 4 types of phones: Home, Mobile, Office and Other.
- Short or abbreviated names in the contacts list may not be recognized. Change names in the contacts list to full names.
- Sometimes a voice recognition result confirmation screen will be displayed. After confirming the result, say ***"Yes"*** or ***"No"***.
- When the system recognizes multiple names from the contacts list, a name candidate list will be displayed on the screen. If the desired name is not displayed on the top of the screen, say or select the number of the name from the candidate list to select a name from the candidate list.
- When a contact has multiple phone numbers registered in the contacts list, a candidate list will be displayed. If the desired phone number is not displayed on the top of the screen, say or select the number of the desired phone number from the candidate list to select a phone number from the candidate list.

VOICE COMMAND EXAMPLE: DIAL NUMBER

1 Press the talk switch.

2 Say the phone number.

- In the same manner as it is displayed on the screen, "Dial <number>", after saying ***"Dial a number"*** say the phone number.
- Say the phone number one digit at a time.
  For example, if the phone number is 2345678:
  Say ***"two three four five six seven eight"***

3 Say ***"Call"*** or press the switch on the steering wheel.

- When the confirmation screen appears, say ***"Yes"*** or select **"Yes"** or press the switch on the steering wheel.

- When the system recognizes multiple phone numbers, a phone number candidate list will be displayed on the screen.
  Pressing the switch on the steering wheel makes a call to the top entry on the list. If the desired phone number is not displayed on the top of the screen, say the number of the desired phone number from the candidate list to select a phone number from the candidate list.

2. CASUAL SPEECH RECOGNIZATION

Due to natural language speech recognition technology, this system enables recognition of a command when spoken naturally. However, the system cannot recognize every variation of each command. In some situations, it is possible to omit the command for the procedure and directly state the desired operation. Not all voice commands are displayed in the short cut menu.

INFORMATION

- If the command cannot be recognized completely, the command input screen will be displayed. (Search results will be shown based on the part of the command that was recognized.)

EXPRESSION EXAMPLES FOR EACH FUNCTION

Command	Expression examples
"Go Home"*	*Navigate to my house.* *Take me home.*
"Enter an Address"*	*I need a route to a street address.* *Give me a street.*
"Find <POI category>"*	*Search for a <Restaurants> around here.* *I need a route to a nearby <Restaurants>.*
"Call <name> <type>"	*Get me <Robert Brown>.* *Contact the <Robert Brown> phone of <Work>.*
"Dial <number>"	*Can you get me <3334445555>.* *Ring <3334445555>.*
"Play Artist <name>"	*Play the artist <name>.* *I want to hear the band <name>.*
"Play Album <name>"	*Switch to the album <name>.*

*: With 12.3-inch display

3. COMMAND LIST

Recognizable voice commands and their actions are shown below.

- Frequently used commands are listed in the following tables.
- For devices that are not installed in the vehicle, the related commands will not be displayed in the screen. Also, according to conditions, other commands may not be displayed in the screen.
- The functions available may vary according to the system installed.

- Voice recognition language can be changed. (→P.61)

▶ Basic

Command	Action
"Help"	Prompts voice guidance to offer examples of commands or operation methods
"Go Back"	Returns to the previous screen
"Go to <tab>"	Displays the command list of the selected tab
"More Hints"	Displays more commonly used commands
"Cancel"	Cancels the voice command system

▶ Apps (With 12.3-inch display)

When the voice recognition language is set to English.

Command	Action
"Launch <apps>"	Activates the LEXUS App Suite application

▶ Navi (With 12.3-inch display)

Command	Action
“Find <POI category>”	Displays a list of <POI category*1> near the current position*2
“Enter an Address”	Enables setting a destination by saying the address
“Go Home”	Displays the route to home
“Pause Guidance”	Stops the route guidance
“Resume Guidance”	Resumes the route guidance
“Show <POI> icons”	Displays the specified POI icons
“Delete Destination”	Deletes the destination
“Previous Destination”	Displays previous destinations

*1:For example; “Gas stations”, “Restaurants”, etc.
*2:Depending on the search results, a POI list may be provided by a relevant POI application of the LEXUS App suite. (→P.334)

▶ Phone

Command	Action
“Redial”	Places a call to the phone number of the latest outgoing call
“Call Back”	Places a call to the phone number of latest incoming call
“Show Recent Calls”	Displays the call history screen
“Dial <phone number>”	Places a call to the said phone number
“Call <contacts> <phonetypes>”	Place a call to the said phone type of the contact from the phone book

▶Radio

Command	Action
“Tune to <frequency> AM”	Changes the radio to the specified AM frequency
“Tune to <frequency> FM”	Changes the radio to the specified FM frequency
“Play <genre> station”	Changes the radio to an FM station of the specified genre
“Tune to FM <frequency> HD <number>”	Changes the radio to the specified HD radio station
“Tune to preset <number>”	Changes the radio to the specified preset radio station
“Tune to <name>”	Changes the radio to the satellite radio channel with the specified name
“Tune to channel <number>”	Changes the radio to the specified satellite radio channel number
“Play <genre> satellite station”	Changes the radio to a satellite radio channel of the specified genre
“AM Radio”	Selects AM radio mode
“FM Radio”	Selects FM radio mode
“Sirius XM”	Selects satellite radio mode

▶ Audio

Command	Action
“Play Playlist <name>”	Plays tracks from the selected playlist
“Play Artist <name>”	Plays tracks from the selected artist
“Play Song <name>”	Plays the selected track
“Play Album <name>”	Plays tracks from the selected album
“Turn Music On”	Turns the audio system on
“Turn Music Off”	Turns the audio system off
“Disc”	Selects the selected disc mode
“USB”	Selects USB audio mode
“iPod”	Selects iPod audio mode
“Bluetooth* Audio”	Selects Bluetooth® audio mode
“External”	Selects VTR mode
“Auxiliary”	Selects AUX audio mode

*: The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

▶ Info

Command	Action
“Destination Assist”*	Connects the system to the Lexus response center
“Show Forecast”	Displays weather information
“Show Traffic”	Displays traffic information
“Lexus Insider”*	Displays the Lexus insider list

*: With 12.3-inch display

▶Climate

Command	Action
“Turn Climate Control On”	Turns air conditioning system on
“Turn Climate Control Off”	Turns air conditioning system off
“Warmer”	Increases the temperature of the air conditioning system
“Cooler”	Decreases the temperature of the air conditioning system
“<#> degrees”	Changes the set temperature of the air conditioning system to <#> degrees*

*: Only within the possible temperature range of the air conditioning system

INFORMATION

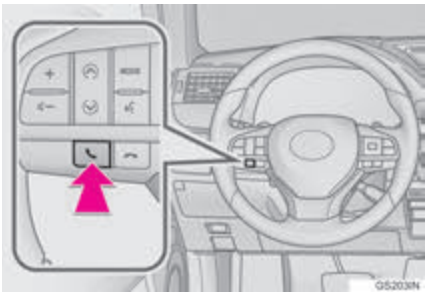
- Commands relating to operation of the audio/visual and air conditioning systems can only be performed when the audio and air conditioning systems are turned on.

1. MOBILE ASSISTANT

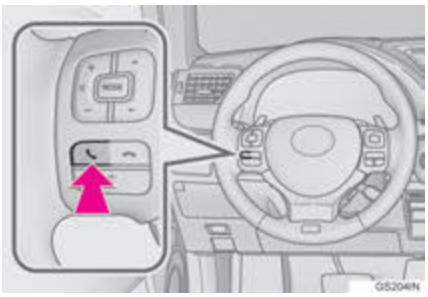
The Mobile Assistant feature will activate Apple's Siri® Eyes Free mode via the steering wheel switches. To operate the Mobile Assistant, a compatible cellular phone must be registered and connected to this system via Bluetooth®. (→P.44.)

1 Press and hold this switch until you hear the beeps.

▶GS 450h/GS 350/GS 200t



▶GS F



2 The Mobile Assistant can be used only when the **"Mobile Assistance"** screen is displayed.

- To cancel the Mobile Assistant, select **"Cancel"**, or press and hold the on the steering wheel.
- To restart the Mobile Assistant for additional commands, press the on the steering wheel.
  - Mobile Assistant can only be restarted after the system responds to a voice command.
  - After some phone and music commands, the Mobile Assistant feature will automatically end to complete the requested action.

- The volume of the Mobile Assistant can be adjusted using the **"PWR·VOL"** knob or steering wheel volume control switches. The Mobile Assistant and phone call volumes are synchronized.

INFORMATION

- The available features and functions may vary based on the iOS version installed on the connected device.
- Some Siri features are limited in Eyes Free mode. If you attempt to use an unavailable function, Siri will inform you that the function is not available.
- If Siri is not enabled on the cellular phone connected via Bluetooth®, an error message will be displayed on the screen.
- While a phone call is active, the Mobile Assistant cannot be used.
- If using the navigation feature of the cellular phone, ensure the active audio source is Bluetooth® audio or iPod in order to hear turn by turn direction prompts.

MICROPHONE

It is not necessary to speak directly into the microphone when using the Mobile Assistant. (Microphone location: →P.228.)

INFORMATION

- Wait for the listening beeps before using the Mobile Assistant.
- The Mobile Assistant may not recognize commands in the following situations:
  - Spoken too quickly.
  - Spoken at a low or high volume.
  - The roof or windows are open.
  - Passengers are talking while the Mobile Assistant is being used.
  - The air conditioning speed is set high.
  - The air conditioning vents are turned toward the microphone.

6

INFORMATION*

1 INFORMATION DISPLAY

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   DISPLAYING DOPPLER WEATHER INFORMATION..... 246
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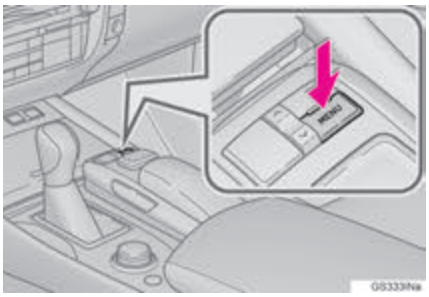
*: This function is not made available on some models.

1. RECEIVING DOPPLER WEATHER INFORMATION

Doppler weather radar information can be received via HD Radio broadcast or by the LEXUS App Suite application on a Bluetooth® phone. For details about the LEXUS App Suite application: →P.327

DISPLAYING DOPPLER WEATHER INFORMATION

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



2 Select **"Info"**.

3 Select **"Weather"**.

4 Check that the "Weather" screen is displayed.

No.	Function
1	Select to display the weather of the current location. (→P.246)
2	Select to display the weather of a desired location in the recently checked locations list.
3	Select to display the weather of a desired location in the national cities list.
4	Select to display the weather of a desired location in the other local cities list.
5	Select to display Doppler weather radar information over the map.

DISPLAYING THE WEATHER OF THE CURRENT LOCATION

1 Display the "Weather" screen. (→P.246)

2 Select **"Current Weather"**.

3 Select the desired tab to be displayed.

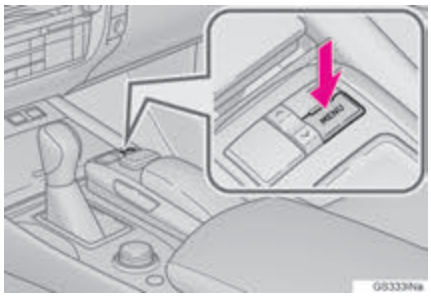
- When the **"3 Day"** tab is selected: When a specific day is selected, weather information for that day will be displayed.

2. DATA SERVICES SETTINGS

SETTING DOWNLOAD METHODS

Data service information, which is comprised of traffic information and weather information, can be received via HD Radio broadcast and by the LEXUS App Suite application on a Bluetooth® phone. The receiving method can be set to both or only via HD Radio broadcast. For details about the LEXUS App Suite application: →P.327

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



2 Select **"Setup"**.

3 Select **"Data Services"**.

4 Select the desired item to be set.

No.	Function
1	Select to receive data service information via both HD Radio broadcast and the LEXUS App Suite application on a Bluetooth® phone. When both methods are available, HD Radio broadcast will be selected.
2	Select to receive data only via HD Radio broadcast.

7

PERIPHERAL MONITORING SYSTEM

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2 INTUITIVE PARKING ASSIST

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1. LEXUS PARKING ASSIST MONITOR

LEXUS PARKING ASSIST MONITOR

The parking assist monitor assists the driver by displaying an image of the view behind the vehicle while backing up, for example while parking.

INFORMATION

- The screen illustrations used in this text are intended as examples, and may differ from the image that is actually displayed on the screen.

DRIVING PRECAUTIONS

The parking assist monitor is a supplemental device intended to assist the driver when backing up. When backing up, be sure to visually check all around the vehicle both directly and using the mirrors before proceeding. If you do not, you may hit another vehicle, and could possibly cause an accident.

Pay attention to the following precautions when using the parking assist monitor.

WARNING

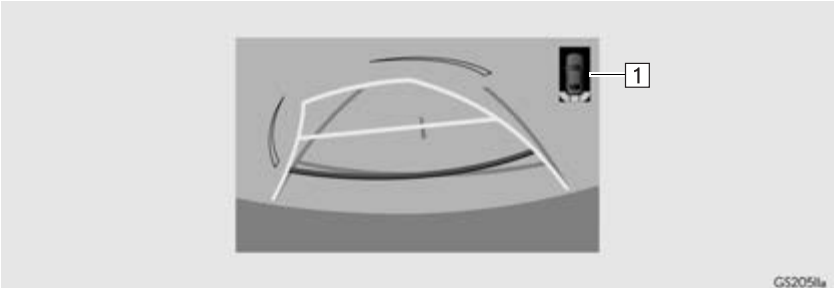
- Never depend on the parking assist monitor entirely when backing up. The image and the position of the guide lines displayed on the screen may differ from the actual state.
  Use caution, just as you would when backing up any vehicle.
- Be sure to back up slowly, depressing the brake pedal to control vehicle speed.
- If you seem likely to hit nearby vehicles, obstacles, people or mount the shoulder, depress the brake pedal to stop the vehicle.
- The instructions given are only guidelines. When and how much to turn the steering wheel will vary according to traffic conditions, road surface conditions, vehicle condition, etc. when parking. It is necessary to be fully aware of this before using the parking assist system.
- When parking, be sure to check that the parking space will accommodate your vehicle before maneuvering into it.

WARNING

- Do not use the parking assist monitor system in the following cases:
  - On icy or slick road surfaces, or in snow
  - When using tire chains or emergency tires
  - When the trunk is not closed completely
  - On roads that are not flat or straight, such as curves or slopes
- In low temperatures, the screen may darken or the image may become faint. The image could distort when the vehicle is moving, or you may become unable to see the image on the screen. Be sure to visually check all around the vehicle both directly and using the mirrors before proceeding.
- If the tire sizes are changed, the position of the guide lines displayed on the screen may change.
- The camera uses a special lens. The distances between objects and pedestrians that appear in the image displayed on the screen will differ from the actual distances. (→P.261)

SCREEN DISPLAY

The parking assist monitor screen will be displayed if the shift lever is shifted to the “R” position while the engine <power> switch is in IGNITION ON <ON> mode.



▶ 1 Intuitive parking assist*

If an obstacle is detected while the intuitive parking assist is on, a display is shown in the top right corner of the screen.

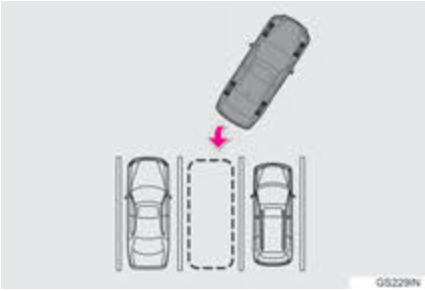
CANCELING LEXUS PARKING ASSIST MONITOR

The parking assist monitor is canceled when the shift lever is shifted into any position other than the “R” position.

*: With 8-inch display

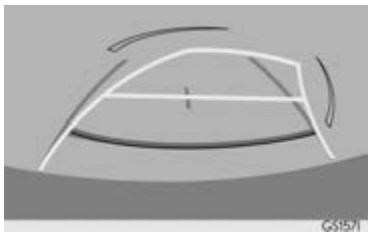
USING THE SYSTEM

Use any of the following modes.



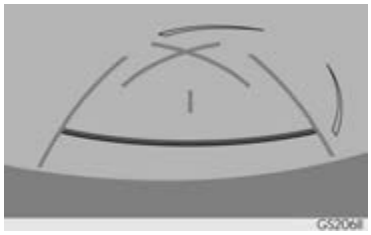
▶ Estimated course line display mode (→P.255)

Estimated course lines are displayed which move in accordance with the operation of the steering wheel.



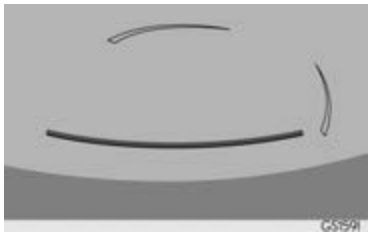
▶ Parking assist guide line display mode (→P.257)

The steering wheel return points (parking assist guide lines) are displayed.



▶ Distance guide line display mode

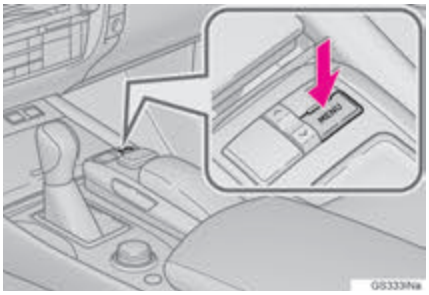
Distance guide lines only are displayed.



SWITCHING THE DISPLAY MODE

When the shift lever is in any position other than "R", the display mode can be changed in the following procedure.

1 Press the **"MENU"** button.



2 Select **"Setup"**.

3 Select **"Vehicle"**.

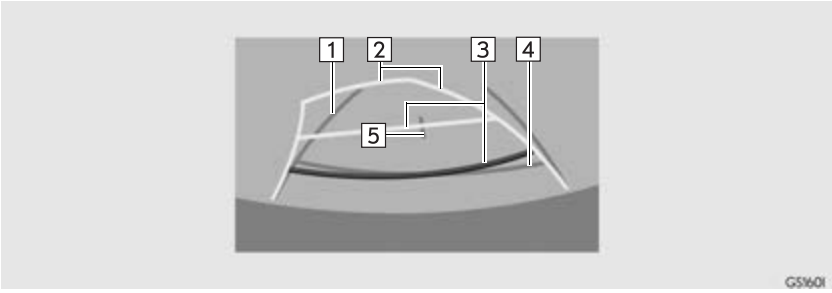
4 Select **"Backup Camera Guide Line Settings"**.

5 Select the display mode.

No.	Name	Detail
1	Estimated course line display mode	255
2	Parking assist guide line display mode	257
3	Distance guide line display mode	Distance guide lines only are displayed.

2. ESTIMATED COURSE LINE DISPLAY MODE

SCREEN DESCRIPTION



No.	Display	Function
1	Vehicle width guide line	Displays a guide path when the vehicle is being backed straight up. • The displayed width is wider than the actual vehicle width. • These guide lines align with the estimated course lines when the vehicle is going straight ahead.
2	Estimated course lines	Shows an estimated course when the steering wheel is turned.
3	Distance guide lines	Shows distance behind the vehicle when the steering wheel is turned. • The guide lines move in conjunction with the estimated course lines. • The guide lines display points approximately 1.5 ft. (0.5 m) (red) and approximately 3 ft. (1 m) (yellow) from the center of the edge of the bumper.
4	Distance guide line	Shows distance behind the vehicle. • Displays a point approximately 1.5 ft. (0.5 m) (blue) from the edge of the bumper.
5	Vehicle center guide line	This line indicates the estimated vehicle center on the ground.

WARNING

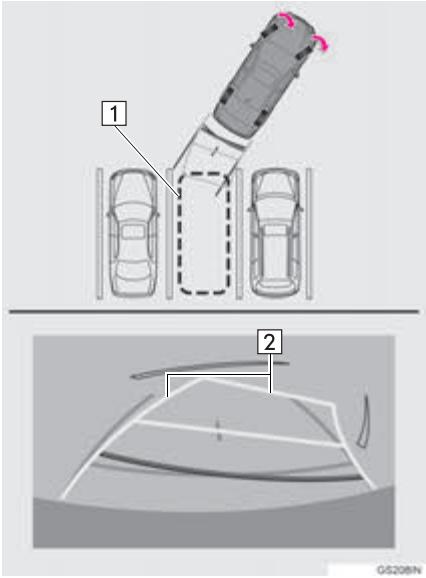
- If the steering wheel is straight and the vehicle width guide lines and the estimated course lines are not in alignment, have the vehicle inspected by your Lexus dealer.

PARKING

When parking in a space which is in the reverse direction to the space described in the procedure below, the steering directions will be reversed.

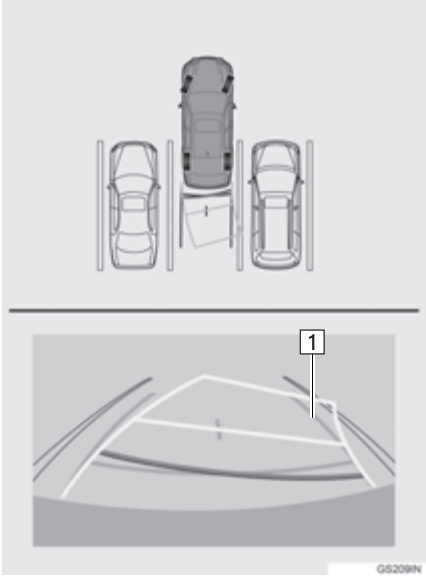
1 Shift the shift lever to the "R" position.

2 Turn the steering wheel so that the estimated course lines are within the parking space, and back up slowly.



▶ 1 Parking space
2 Estimated course lines

3 When the rear position of the vehicle has entered the parking space, turn the steering wheel so that the vehicle width guide lines are within the left and right dividing lines of the parking space.



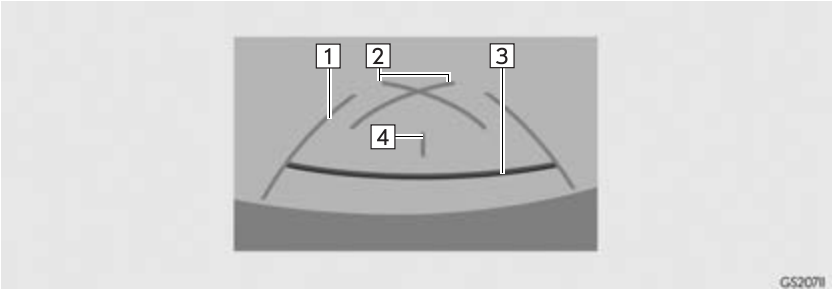
▶ 1 Vehicle width guide line

4 Once the vehicle width guide lines and the parking space lines are parallel, straighten the steering wheel and back up slowly until the vehicle has completely entered the parking space.

5 Stop the vehicle in an appropriate place, and finish parking.

3. PARKING ASSIST GUIDE LINE DISPLAY MODE

SCREEN DESCRIPTION



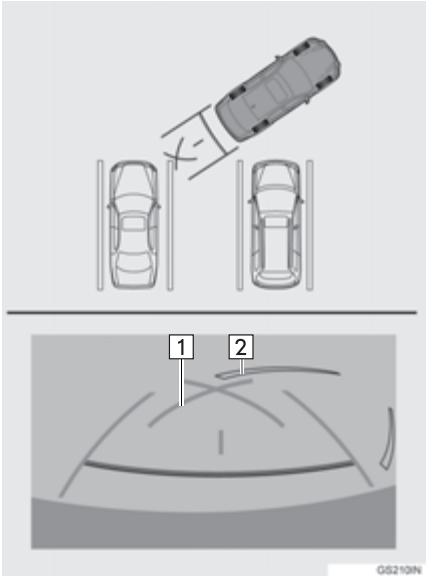
No.	Display	Function
1	Vehicle width guide line	Displays a guide path when the vehicle is being backed straight up. • The displayed width is wider than the actual vehicle width.
2	Parking assist guide lines	Shows the path of the smallest turn possible behind the vehicle. • Shows the approximate position of the steering wheel when parking.
3	Distance guide line	Shows distance behind the vehicle. • Display points approximately 1.5 ft. (0.5 m) (red) from the edge of the bumper.
4	Vehicle center guide line	This line indicates the estimated vehicle center on the ground.

PARKING

When parking in a space which is in the reverse direction to the space described in the procedure below, the steering directions will be reversed.

1 Shift the shift lever to the "R" position.

2 Back up until the parking assist guide line meets the edge of the left-hand dividing line of the parking space.



▶ 1 Parking assist guide line
2 Parking space dividing line

3 Turn the steering wheel all the way to the right, and back up slowly.

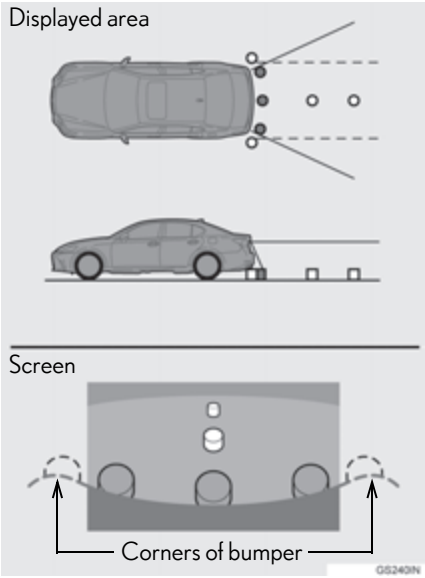
4 Once the vehicle is parallel with the parking space, straighten the steering wheel and back up slowly until the vehicle has completely entered the parking space.

5 Stop the vehicle in an appropriate place, and finish parking.

4. LEXUS PARKING ASSIST MONITOR PRECAUTIONS

AREA DISPLAYED ON SCREEN

The parking assist monitor displays an image of the view from the bumper of the rear area of the vehicle.



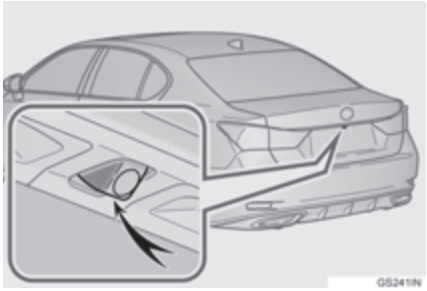
- The image adjustment procedure for the parking assist monitor screen is the same as the procedure for adjusting the screen display. (→P.41)

INFORMATION

- The area displayed on the screen may vary according to vehicle orientation conditions.
- Objects which are close to either corner of the bumper or under the bumper cannot be displayed.
- The camera uses a special lens. The distance of the image that appears on the screen differs from the actual distance.
- Items which are located higher than the camera may not be displayed on the monitor.

THE CAMERA

The camera for the parking assist monitor is located as shown in the illustration.



USING THE CAMERA

If dirt or foreign matter (such as water droplets, snow, mud etc.) is adhering to the camera, it cannot transmit a clear image. In this case, flush it with a large quantity of water and wipe the camera lens clean with a soft and wet cloth.

NOTICE

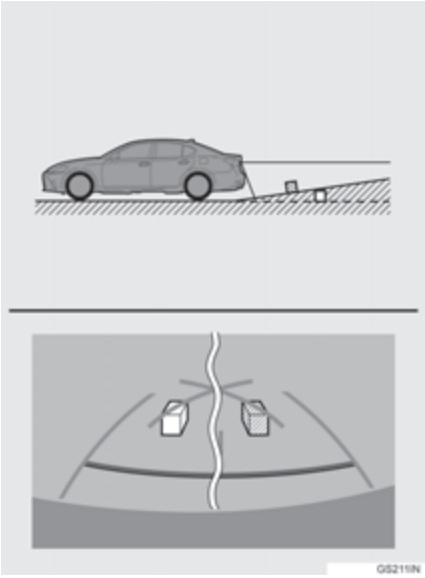
- The parking assist monitor may not operate properly in the following cases.
  - If the back of the vehicle is hit, the position and mounting angle of the camera may change.
  - As the camera has a water proof construction, do not detach, disassemble or modify it. This may cause incorrect operation.
  - When cleaning the camera lens, flush the camera with a large quantity of water and wipe it with a soft and wet cloth. Strongly rubbing the camera lens may cause the camera lens to be scratched and unable to transmit a clear image.
  - Do not allow organic solvent, car wax, window cleaner or glass coat to adhere to the camera. If this happens, wipe it off as soon as possible.
  - If the temperature changes rapidly, such as when hot water is poured on the vehicle in cold weather, the system may not operate normally.
  - When washing the vehicle, do not apply intensive bursts of water to the camera or camera area. Doing so may result in the camera malfunctioning.
- Do not expose the camera to strong impact as this could cause a malfunction. If this happens, have the vehicle inspected by your Lexus dealer as soon as possible.

DIFFERENCES BETWEEN THE SCREEN AND THE ACTUAL ROAD

- The distance guide lines and the vehicle width guide lines may not actually be parallel with the dividing lines of the parking space, even when they appear to be so. Be sure to check visually.
- The distances between the vehicle width guide lines and the left and right dividing lines of the parking space may not be equal, even when they appear to be so. Be sure to check visually.
- The distance guide lines give a distance guide for flat road surfaces. In any of the following situations, there is a margin of error between the guide lines on the screen and the actual distance/course on the road.

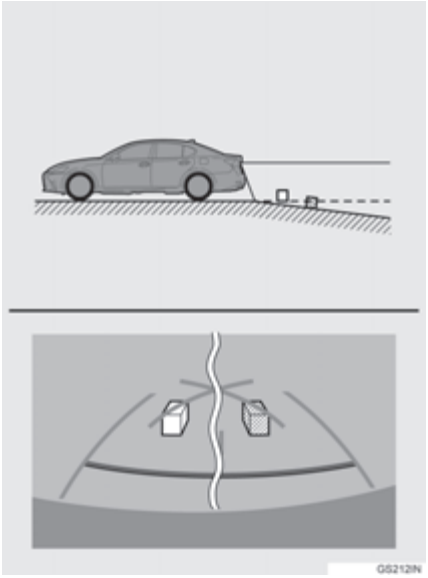
WHEN THE GROUND BEHIND THE VEHICLE SLOPES UP SHARPLY

The distance guide lines will appear to be closer to the vehicle than the actual distance. Because of this, objects will appear to be farther away than they actually are. In the same way, there will be a margin of error between the guidelines and the actual distance/course on the road.



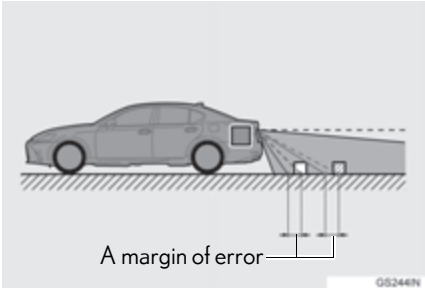
WHEN THE GROUND BEHIND THE VEHICLE SLOPES DOWN SHARPLY

The distance guide lines will appear to be further from the vehicle than the actual distance. Because of this, objects will appear to be closer than they actually are. In the same way, there will be a margin of error between the guidelines and the actual distance/course on the road.



WHEN ANY PART OF THE VEHICLE SAGS

When any part of the vehicle sags due to the number of passengers or the distribution of the load, there is a margin of error between the guide lines on the screen and the actual distance/course on the road.

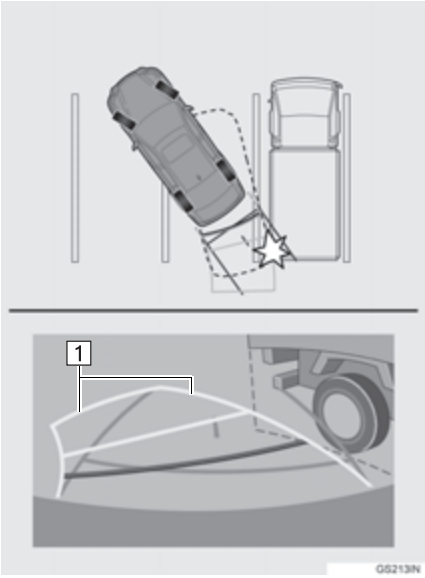


WHEN APPROACHING THREE-DIMENSIONAL OBJECTS

The estimated course lines target a flat surfaced objects (such as the road). It is not possible to determine the position of three-dimensional objects (such as vehicles) using the estimated course lines and distance guide lines. When approaching a three-dimensional object that extends outward (such as the flatbed of a truck), be careful of the following.

ESTIMATED COURSE LINES

Visually check the surroundings and the area behind the vehicle. In the case shown below, the truck appears to be outside of the estimated course lines and the vehicle does not look as if it hits the truck. However, the rear body of the truck may actually cross over the estimated course lines. In reality if you back up as guided by the estimated course lines, the vehicle may hit the truck.

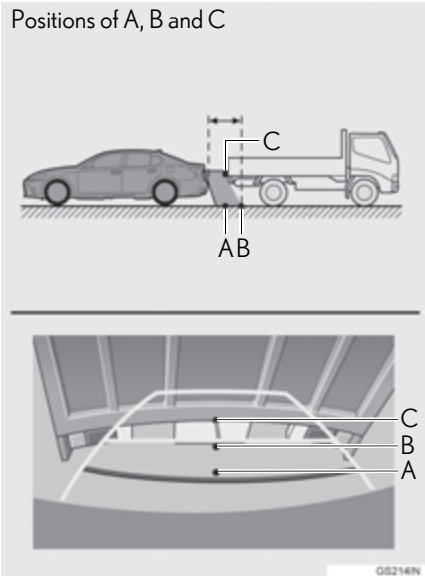


▶ 1 Estimated course lines

DISTANCE GUIDE LINES

Visually check the surroundings and the area behind the vehicle. On the screen, it appears that a truck is parking at point B. However, in reality if you back up to point A, you will hit the truck. On the screen, it appears that A is closest and C is furthest away. However, in reality, the distance to A and C is the same, and B is farther than A and C.

Positions of A, B and C



5. THINGS YOU SHOULD KNOW

IF YOU NOTICE ANY SYMPTOMS

If you notice any of the following symptoms, refer to the likely cause and the solution, and re-check.

If the symptom is not resolved by the solution, have the vehicle inspected by your Lexus dealer.

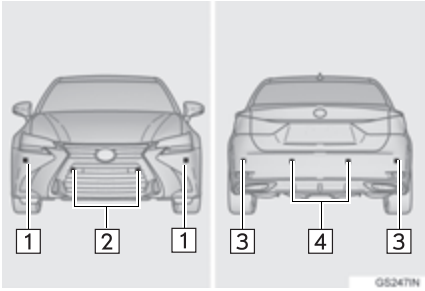
Symptom	Likely cause	Solution
The image is difficult to see	• The vehicle is in a dark area • The temperature around the lens is either high or low • The outside temperature is low • There are water droplets on the camera • It is raining or humid • Foreign matter (mud etc.) is adhering to the camera • Sunlight or headlights are shining directly into the camera • The vehicle is under fluorescent lights, sodium lights, mercury lights etc.	Back up while visually checking the vehicle's surroundings. (Use the monitor again once conditions have been improved.) The procedure for adjusting the picture quality of the parking assist monitor is the same as the procedure for adjusting the screen display. (→P.41)
The image is blurry	Dirt or foreign matter (such as water droplets, snow, mud etc.) is adhering to the camera.	Flush the camera with a large quantity of water and wipe the camera lens clean with a soft and wet cloth.
The image is out of alignment	The camera or surrounding area has received a strong impact.	Have the vehicle inspected by your Lexus dealer.
The guide lines are very far out of alignment	The camera position is out of alignment.	Have the vehicle inspected by your Lexus dealer.
	• The vehicle is tilted (there is a heavy load on the vehicle, tire pressure is low due to a tire puncture, etc.) • The vehicle is used on an incline.	If this happens due to these causes, it does not indicate a malfunction. Back up while visually checking the vehicle's surroundings.

Symptom	Likely cause	Solution
The estimated course lines move even though the steering wheel is straight	There is a malfunction in the signals being output by the steering sensor.	Have the vehicle inspected by your Lexus dealer.
Guide lines are not displayed	The trunk is open.	Close the trunk. If this does not resolve the symptom, have the vehicle inspected by your Lexus dealer.
The estimated course lines are not displayed	• The steering wheel has been moved while the 12-volt battery was being reinstalled. • 12-volt battery power is low. • The steering sensor has been reinstalled. • There is a malfunction in the signals being output by the steering sensor.	Stop the vehicle, and turn the steering wheel as far as it will go to the left and right. If this does not resolve the symptom, have the vehicle inspected by your Lexus dealer.

1. INTUITIVE PARKING ASSIST*1

The distance from your vehicle to nearby obstacles when parallel parking or maneuvering into a garage is measured by the sensors and communicated via the multi-information display, Remote Touch screen and a buzzer. Always check the surrounding area when using this system.

TYPES OF SENSORS



1 Front corner sensors

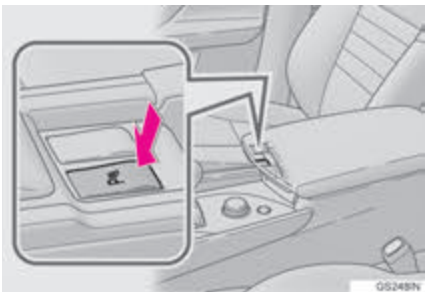
2 Front center sensors*2

3 Rear corner sensors

4 Rear center sensors

INTUITIVE PARKING ASSIST SWITCH

1 Turns the intuitive parking assist on/off.



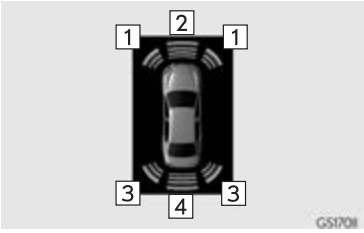
- When on, the indicator light comes on to inform the driver that the system is operational.

*1: If equipped
*2: Except for GS F

DISPLAY

When the sensors detect an obstacle, a graphic is shown on the multi-information display and Remote Touch screen depending on the position and distance to the obstacle.

MULTI-INFORMATION DISPLAY



1 Front corner sensor detection

2 Front center sensor detection*

3 Rear corner sensor detection

4 Rear center sensor detection

Remote Touch SCREEN

▶ With 8-inch display

- When the rear view monitor system is not displayed.

A graphic is automatically displayed when an obstacle is detected. The screen can be set so that the graphic is not displayed. (→P.278)

: Select to mute the buzzer sounds.

- When the rear view monitor system is displayed. (insert display)

A simplified image is displayed on the right upper corner of the Remote Touch screen when an obstacle is detected.

*: Except for GS F

▶ With 12.3-inch display

● A graphic will be shown on the side display.

A graphic is automatically displayed when an obstacle is detected. The screen can be set so that the graphic is not displayed. (→P.278)

: Select to mute the buzzer sounds.

SENSOR DETECTION DISPLAY, OBSTACLE DISTANCE

■ FRONT CENTER SENSOR*

Approximate distance to obstacle	Multi-information display	Remote Touch screen		
		8-inch display	8-inch display (insert display)	12.3-inch display
3.3 ft. (100 cm) to 1.6 ft. (50 cm)	(continuous)	(continuous)	(blinking slowly)	(continuous)
1.6 ft. (50 cm) to 1.3 ft. (40 cm)	(continuous)	(continuous)	(blinking)	(continuous)
1.3 ft. (40 cm) to 1.0 ft. (30 cm)	(continuous)	(continuous)	(blinking rapidly)	(continuous)
Less than 1.0 ft. (30 cm)	(blinking)	(continuous)	(continuous)	(continuous)

*: Except for GS F

CORNER SENSORS

Approximate distance to obstacle	Multi-information display	Remote Touch screen		
		8-inch display	8-inch display (insert display)	12.3-inch display
2.0 ft. (60 cm) to 1.5 ft. (45 cm)	(continuous)	(continuous)	(blinking)	(continuous)
1.5 ft. (45 cm) to 1.0 ft. (30 cm)	(continuous)	(continuous)	(blinking rapidly)	(continuous)
Less than 1.0 ft. (30 cm)	(blinking)	(continuous)	(continuous)	(continuous)

REAR CENTER SENSOR

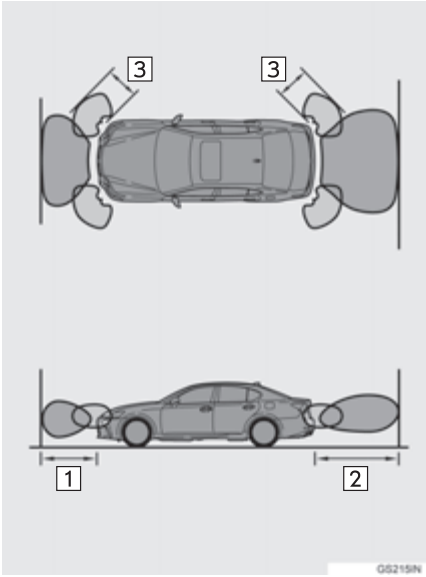
Approximate distance to obstacle	Multi-information display	Remote Touch screen	
		8-inch display (insert display)	12.3-inch display
4.9 ft. (150 cm) to 2.0 ft. (60 cm)	(continuous)	(blinking slowly)	(continuous)
2.0 ft. (60 cm) to 1.5 ft. (45 cm)	(continuous)	(blinking)	(continuous)
1.5 ft. (45 cm) to 1.1 ft. (35 cm)	(continuous)	(blinking rapidly)	(continuous)
Less than 1.1 ft. (35 cm)	(blinking)	(continuous)	(continuous)

BUZZER OPERATION AND DISTANCE TO AN OBSTACLE

A buzzer sounds when the sensors are operating.

- The buzzer beeps faster as the vehicle approaches an obstacle.
  When the vehicle comes within the following distance of the obstacle, the buzzer sounds continuously:
  - Front center sensors (Except for GS F): Approximately 1.0 ft. (30 cm)
  - Corner sensors: Approximately 1.0 ft. (30 cm)
  - Rear center sensors: Approximately 1.1 ft. (35 cm)
- When 2 or more obstacles are detected simultaneously, the buzzer system responds to the nearest obstacle. If one or both come within the above distances, the beep will repeat a long tone, followed by fast beeps.

DETECTION RANGE OF THE SENSORS



1 Approximately 3.3 ft. (100 cm)*

2 Approximately 4.9 ft. (150 cm)

3 Approximately 2.0 ft. (60 cm)

- The diagram shows the detection range of the sensors. Note that the sensors cannot detect obstacles that are extremely close to the vehicle.
- The range of the sensors may change depending on the shape of the object etc.

*: Except for GS F

THE INTUITIVE PARKING ASSIST CAN BE OPERATED WHEN

- Front center sensors:
  - The engine <power> switch is in IGNITION ON <ON> mode.
  - The shift lever is in a position other than P or R.
  - The vehicle speed is less than about 6 mph (10 km/h).
- Front corner sensors:
  - The engine <power> switch is in IGNITION ON <ON> mode.
  - The shift lever is in a position other than P.
  - The vehicle speed is less than about 6 mph (10 km/h).
- Rear corner and rear center sensors:
  - The engine <power> switch is in IGNITION ON <ON> mode.
  - The shift lever is in R.

INTUITIVE PARKING ASSIST DISPLAY

When an obstacle is detected while the rear view monitor system, is in use, the warning indicator will appear in the top right of the screen even if the display setting has been set to off.

SENSOR DETECTION INFORMATION

The sensor's detection areas are limited to the areas around the vehicle's bumpers.

Certain vehicle conditions and the surrounding environment may affect the ability of the sensor to correctly detect obstacles. Particular instances where this may occur are listed below.

- There is dirt, snow or ice on the sensor. (Wiping the sensors will resolve this problem.)
- The sensor is frozen. (Thawing the area will resolve this problem.)
  In especially cold weather, if a sensor is frozen the screen may show an abnormal display, or obstacles may not be detected.
- The sensor is covered in any way.
- The vehicle is leaning considerably to one side.
- On an extremely bumpy road, on an incline, on gravel, or on grass.
- The vicinity of the vehicle is noisy due to vehicle horns, motorcycle engines, air brakes of large vehicles, or other loud noises producing ultrasonic waves.
- There is another vehicle equipped with parking assist sensors in the vicinity.
- The sensor is coated with a sheet of spray or heavy rain.
- The vehicle is equipped with a fender pole or wireless antenna.
- Towing eyelets are installed.

- The bumper or sensor receives a strong impact.
- The vehicle is approaching a tall or curved curb.
- In harsh sunlight or intense cold weather.
- The area directly under the bumpers is not detected.
- If obstacles draw too close to the sensor.
- A non-genuine Lexus suspension (lowered suspension etc.) is installed.
  People may not be detected if they are wearing certain types of clothing.

- In addition to the examples above, there are instances in which, because of their shapes, signs and other objects may be judged by the sensor to be closer than they are.

- The shape of the obstacle may prevent a sensor from detecting it. Pay particular attention to the following obstacles:
  - Wires, fences, ropes, etc.
  - Cotton, snow and other materials that absorb sound waves
  - Sharply-angled objects
  - Low obstacles
  - Tall obstacles with upper sections projecting outwards in the direction of your vehicle
- The following situations may occur during use.
  - Depending on the shape of the obstacle and other factors, the detection distance may shorten, or detection may be impossible.
  - Obstacles may not be detected if they are too close to the sensor.
  - There will be a short delay between obstacle detection and display. Even at slow speeds, there is a possibility that the obstacle will come within the sensor's detection areas before the display is shown and the warning beep sounds.
  - Thin posts or objects lower than the sensor may not be detected for collision when approached, even if they have been detected once.
  - It might be difficult to hear beeps due to the volume of audio system or air flow noise of air conditioning system.
- Certification

▶ For vehicles sold in the U.S.A.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions; (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

▶ For vehicles sold in Canada
This ISM device complies with Canadian ICES-001.
Cet appareil ISM est conforme a la norme NMB-001 du Canada.

WARNING

- When using the intuitive parking assist
  Observe the following precautions.
  Failing to do so may result in the vehicle being unable to be driven safely and possibly cause an accident.
  - Do not use the sensor at speeds in excess of 6 mph (10 km/h).
  - The sensors' detection areas and reaction times are limited. When moving forward or reversing, check the areas surrounding the vehicle (especially the sides of the vehicle) for safety, and drive slowly, using the brake to control the vehicle's speed.
  - Do not install accessories within the sensors' detection areas.

NOTICE

- When using intuitive parking assist-sensor
  In the following situations, the system may not function correctly due to a sensor malfunction etc. Have the vehicle checked by your Lexus dealer.
  - The intuitive parking assist operation display flashes, and a beep sounds when no obstacles are detected.
  - If the area around a sensor collides with something, or is subjected to strong impact.
  - If the bumper collides with something.
  - If the display shows continuously without a beep (except when mute is turned on).
  - If a display error occurs, first check the sensor.
    If the error occurs even if there is no ice, snow or mud on the sensor, it is likely that the sensor is malfunctioning.
- Notes when washing the vehicle
  Do not apply intensive bursts of water or steam to the sensor area.
  Doing so may result in the sensor malfunctioning.

INTUITIVE PARKING ASSIST-SENSOR FAILURE WARNING

If an error is detected when the intuitive parking assist-sensor is turned on, the vehicle symbol comes on or flashes with beeping sounds.

INFORMATION

- The intuitive parking assist-sensor failure warning display is not given in either of the following operations:
  - Changing to another screen
  - Turning off the main switch for the intuitive parking assist-sensor

WHEN SNOWFLAKES OR MUD GETS ON THE SENSORS

- If the location of sonar that cannot properly detect obstacles is shown, remove the foreign matter from the sensor.
- If the failure warning does not go off even after the foreign matter is removed, the intuitive parking assist-sensor may be malfunctioning. Have it checked by your Lexus dealer.

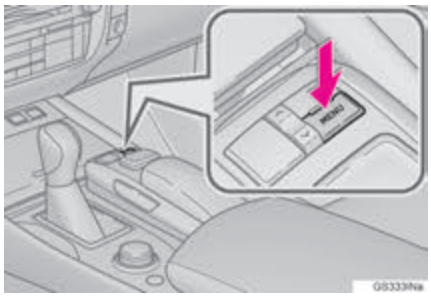
WHEN THE SENSOR IS MALFUNCTIONING

- All sonar sensors display abnormally. Have your vehicle inspected by your Lexus dealer.

2. INTUITIVE PARKING ASSIST SETTING*

You can change the warning beep volume and Remote Touch screen operating conditions.

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



2 Select **"Setup"**.

3 Select **"Vehicle"**.

4 Select **"LEXUS Park Assist"**.

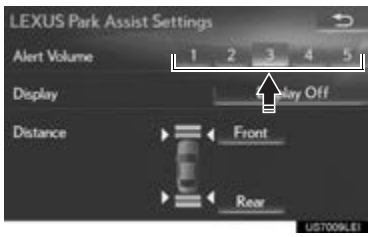
5 Select the desired button.

ALERT VOLUME SETTING

The alert volume can be adjusted.

1 Display the "LEXUS Park Assist Settings" screen. (→P.277)

2 Select **"1"** to **"5"**.



*: If equipped

DISPLAY ON/OFF SETTING

On or off can be selected for intuitive parking assist-sensor display.

1 Display the "LEXUS Park Assist Settings" screen. (→P.277)

2 Select **"Display Off"**.

INFORMATION

- When the "Display Off" indicator is turned on, the display of intuitive parking assist-sensor will be off. Select **"Display Off"** again to turn the display of intuitive parking assist-sensor on.

ALERT DISTANCE SETTING

Front or rear center sensors display and tone indication can be set.

1 Display the "LEXUS Park Assist Settings" screen. (→P.277)

2 Select **"Front"** or **"Rear"**.

- Long distance or short distance can be selected.

*: Except for GS F

8

PHONE

1 PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

1. QUICK REFERENCE 280
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2 SETUP

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3 WHAT TO DO IF...

1. TROUBLESHOOTING 312

1. QUICK REFERENCE

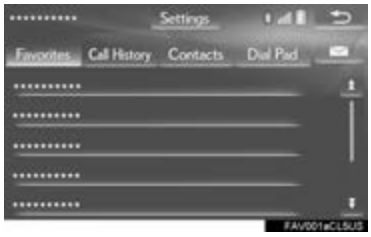
The phone top screen can be reached by the following methods:

▶Using the steering wheel switches

Press the switch on the steering wheel.

▶From the "Menu" screen

Press the **"MENU"** button on the Remote Touch, then select **"Phone"**.



Function		Page
Phone operation	Registering/connecting Bluetooth® device	44
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	Receiving on the Bluetooth® phone	291
	Talking on the Bluetooth® phone	292
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2. SOME BASICS

The hands-free system enables calls to be made and received without having to take your hands off the steering wheel.

This system supports Bluetooth®. Bluetooth® is a wireless data system that enables cellular phones to be used without being connected by a cable or placed in a cradle.

The operating procedure of the phone is explained here.

WARNING

- While driving, do not use a cellular phone or connect the Bluetooth® phone.
- Your audio unit is fitted with Bluetooth® antennas. People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the Bluetooth® antennas. The radio waves may affect the operation of such devices.
- Before using Bluetooth® devices, users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

NOTICE

- Do not leave your cellular phone in the vehicle. The temperature inside may rise to a level that could damage the phone.

INFORMATION

- If your cellular phone does not support Bluetooth®, this system cannot function.
- In the following conditions, the system may not function:
  - The cellular phone is turned off.
  - The current position is outside the communication area.
  - The cellular phone is not connected.
  - The cellular phone has a low battery.
- When using Bluetooth® audio and hands-free system at the same time, the following problems may occur:
  - The Bluetooth® connection may be cut.
  - Noise may be heard on the Bluetooth® audio playback.

REGISTERING/ CONNECTING A Bluetooth® PHONE

To use the hands-free system for cellular phones, it is necessary to register a cellular phone with the system. (→P.44)

Bluetooth® PHONE CONDITION DISPLAY

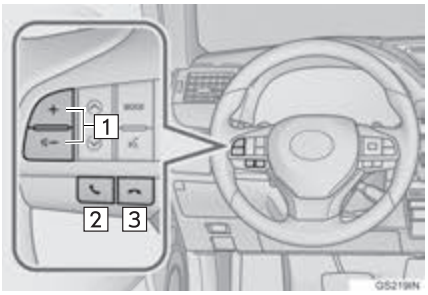
The condition of the Bluetooth® phone appears on the upper right side of the screen. (→P.16)

USING THE PHONE SWITCH/ MICROPHONE

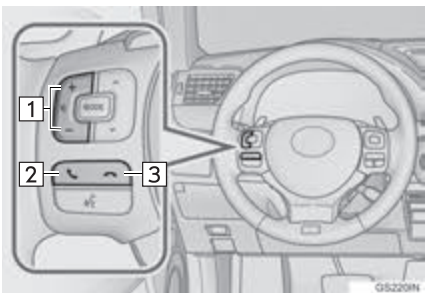
STEERING SWITCH

By pressing the phone switch, a call can be received or ended without taking your hands off the steering wheel.

▶GS 450h/GS 350/GS 200t



▶GS F



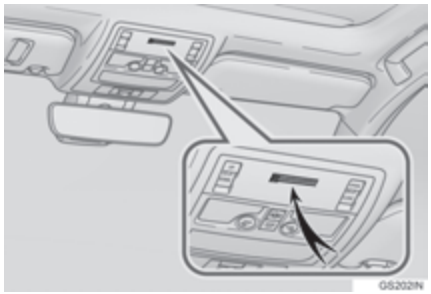
1 Volume control switch
- Press the **"+"** switch to increase the volume.
- Press the **"-"** switch to decrease the volume.

2 Off hook switch

3 On hook switch

MICROPHONE

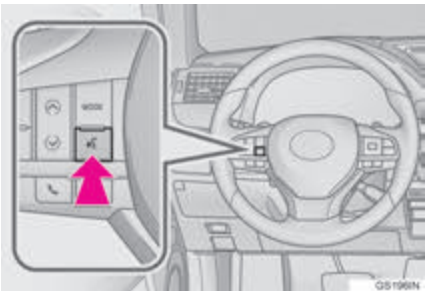
The microphone is used when talking on the phone.



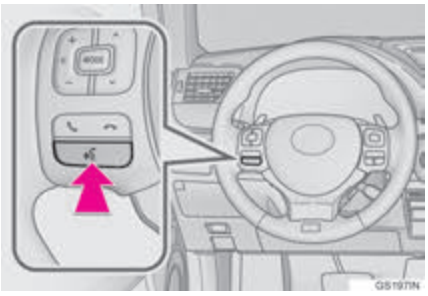
VOICE COMMAND SYSTEM

Press this switch to operate the voice command system.

▶GS 450h/GS 350/GS 200t



▶GS F



- The voice command system and its list of commands can be operated. (→P.228)

INFORMATION

- The other party's voice will be heard from the front speakers. The audio/visual system will be muted during phone calls or when hands-free voice commands are used.
- Talk alternately with the other party on the phone. If both parties speak at the same time, the other party may not hear what has been said. (This is not a malfunction.)
- Keep call volume down. Otherwise, the other party's voice may be audible outside the vehicle and voice echo may increase. When talking on the phone, speak clearly towards the microphone.
- The other party may not hear you clearly when:
  - Driving on an unpaved road. (Making excessive traffic noise.)
  - Driving at high speeds.
  - The roof or windows are open.
  - The air conditioning vents are pointed towards the microphone.
  - The sound of the air conditioning fan is loud.
  - There is a negative effect on sound quality due to the phone and/or network being used.

ABOUT THE CONTACTS IN THE CONTACT LIST

- The following data is stored for every registered phone. When another phone is connected, the following registered data cannot be read:
  - Contact data
  - Call history data
  - Favorites data
  - Image data
  - All phone settings
  - Message settings

INFORMATION

- When a phone's registration is deleted, the above-mentioned data is also deleted.

WHEN SELLING OR DISPOSING OF THE VEHICLE

A lot of personal data is registered when the hands-free system is used. When selling or disposing of the vehicle, initialize the data. (→P.66)

- The following data in the system can be initialized:
  - Contact data
  - Call history data
  - Favorites data
  - Image data
  - All phone settings
  - Message settings

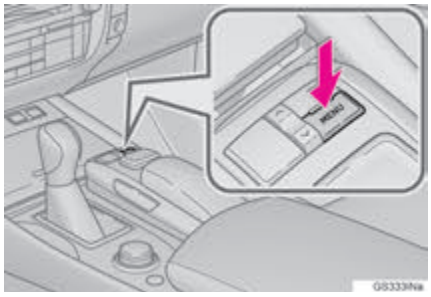
INFORMATION

- Once initialized, the data and settings will be erased. Pay much attention when initializing the data.

3. CALLING ON THE Bluetooth® PHONE

After a Bluetooth® phone has been registered, a call can be made using the hands-free system. There are several methods by which a call can be made, as described below.

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



2 Select **"Phone"**.

3 Select the desired tab to call from.

● The phone top screen can be displayed by pressing the switch on the steering wheel.

How to make a call list	Page
By favorites list	286
By call history	286
By contacts list*1	287
By dial pad*1	289
By e-mail/SMS/MMS	299
By POI call*2	87
By off hook switch	290
By LEXUS App Suite	338
By voice command system	234
By quick dial*2	352

*1: The operation cannot be performed while driving.
*2: With 12.3-inch display

BY FAVORITES LIST

Calls can be made using registered contacts which can be selected from a contact list. (→P.307)

1 Display the phone top screen. (→P.285)

2 Select the **"Favorites"** tab and select the desired contact.

3 Select the desired number.

4 Check that the "Call" screen is displayed.

BY CALL HISTORY

Up to 30 of the latest call history items (missed, incoming and outgoing) can be selected from the "Call History" tab.

1 Display the phone top screen. (→P.285)

2 Select the **"Call History"** tab and select or the desired contact.

● The icons of call type are displayed.

: Missed call

: Incoming call

: Outgoing call

▶ When is selected

3 Check that the "Call" screen is displayed.

▶ When the desired contact is selected

3 Select the desired number.

4 Check that the "Call" screen is displayed.

INFORMATION

- When making a call to the same number continuously, only the most recent call is listed in call history.
- When a phone number registered in the contact list is received, the name is displayed.
- Number-withheld calls are also memorized in the system.
- International phone calls may not be made depending on the type of cellular phone you have.
- The list should group together consecutive entries with the same phone number and same call type. For example, two calls from John's mobile would be displayed as follows: John (2)
- By pressing the switch on the steering wheel, a call to the latest history item can be made.

BY CONTACTS LIST

Calls can be made by using contact data which is transferred from a registered cellular phone. (→P.288)

Up to 2500 contacts (maximum of 4 phone numbers and e-mail addresses per contact) can be registered in the contact list.

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"** tab and select the desired contact.

3 Select the desired number.

- The order of the phone numbers that are displayed may differ from the order shown on the cellular phone.

4 Check that the "Call" screen is displayed.

WHEN THE CONTACT IS EMPTY

FOR PBAP COMPATIBLE Bluetooth® PHONES

▶ When "Automatic Transfer" is set to on (→P.302)

● Contacts are transferred automatically.

▶ When "Automatic Transfer" is set to off (→P.302)

1 Select the desired item.

No.	Function
1	Select to always transfer all the contacts from a connected cellular phone automatically.
2	Select to transfer all the contacts from a connected cellular phone only once.
3	Select to cancel transferring.

2 Check that a confirmation screen is displayed when the operation is complete.

FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES

1 Select the desired item.

No.	Function
1	Select to transfer the contacts from the connected cellular phone.
2	Select to add a new contact manually.
3	Select to cancel transferring.

▶ When "Transfer" is selected

2 Follow the steps in "▶When the contact is not registered" from "STEP 2". (→P.304)

▶ When "Add" is selected

2 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACTS LIST" from "STEP 2". (→P.306)

INFORMATION

- If your cellular phone is neither PBAP nor OPP compatible, the contacts cannot be transferred.
- Depending on the type of Bluetooth® phone:
  - It may be necessary to perform additional steps on the phone when transferring contact data.
  - The registered image in the contact list may not transfer depending on the type of Bluetooth® phone connected.

BY DIAL PAD

1 Display the phone top screen. (→P.285)

2 Select the **"Dial Pad"** tab and enter the phone number.

3 Select or press the switch on the steering wheel.

4 Check that the "Call" screen is displayed.

INFORMATION

- Depending on the type of Bluetooth® phone being connected, it may be necessary to perform additional steps on the phone.

BY OFF HOOK SWITCH

Calls can be made using the latest call history item.

1 Press the switch on the steering wheel to display the phone top screen.

2 Press the switch on the steering wheel to display the "Call History" screen.

3 Press the switch on the steering wheel to call the latest history item.

4 Check that the "Call" screen is displayed.

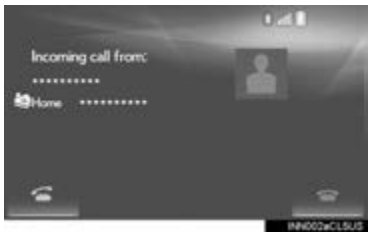
4. RECEIVING ON THE Bluetooth® PHONE

INCOMING CALLS

When a call is received, this screen is displayed with a sound.

With 12.3-inch display: This screen can also be displayed on the side display. (→P.349)

1 Select or press the switch on the steering wheel to talk on the phone.



To refuse to receive the call: Select or press the switch on the steering wheel.

To adjust the volume of a received call: Turn the **"PWR·VOL"** knob, or use the volume control switch on the steering wheel.

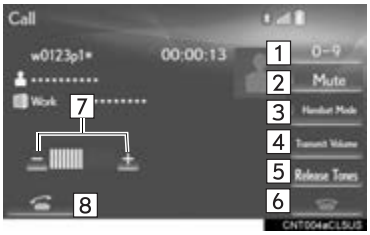
INFORMATION

- During international phone calls, the other party's name or number may not be displayed correctly depending on the type of cellular phone you have.
- The ringtone that has been set in the "Sounds" screen sounds when there is an incoming call. Depending on the type of Bluetooth® phone, both the system and Bluetooth® phone may sound simultaneously when there is an incoming call. (→P.301)
- The incoming call display mode can be set. (→P.310)

5. TALKING ON THE Bluetooth® PHONE

While talking on the phone, this screen is displayed. The operations outlined below can be performed on this screen.

With 12.3-inch display: This screen can also be displayed on the side display. (→P.349)



No.	Function	Page
1	Select to display the dial pad to send tones.	293
2	Select to mute your voice to the other party.	—
3	Select to change handset modes between hands-free and cellular phone.	—
4	Select to adjust your voice volume that the other party hears from their speaker.	294
5	Select to send tones. This button only appears when a number that contains a (w) is dialed in hands-free mode.	293
6	Select to hang up the phone.	—
7	Select "+" or "-" to adjust the volume of the other party's voice.	—
8	Select to start talking with the other party.	294

INFORMATION

- When cellular phone call is changed to hands-free call, the hands-free screen will be displayed and its functions can be operated on the screen.
- Changing between cellular phone call and hands-free call can be performed by operating the cellular phone directly.
- Transferring methods and operations will be different depending on the type of cellular phone you have.
- For the operation of the cellular phone, see the manual that comes with it.
- This screen can be displayed on the main display or side display. (→P.310)

SENDING TONES

BY DIAL PAD

This operation cannot be performed while driving.

1 Select **"0-9"**.

2 Enter the desired number.

BY SELECTING "Release Tones"

"Release Tones" appear when a continuous tone signal(s) containing a (w) is registered in the contact list.

1 Select **"Release Tones"**.

INFORMATION

- A continuous tone signal is a character string that consists of numbers and the characters p or w. (e.g. 056133w0123p#1*)
- When the "p" pause tone is used, the tone data up until the next pause tone will be automatically sent after 2 seconds have elapsed. When the "w" pause tone is used, the tone data up until the next pause tone will be automatically sent after a user operation is performed.
- Release tones can be used when automated operation of a phone based service such as an answering machine or bank phone service is desired. A phone number with continuous tone signals can be registered in the contact list.
- Tone data after a "w" pause tone can be operated on voice command during a call.

TRANSMIT VOLUME SETTING

1 Select **"Transmit Volume"**.

2 Select the desired level for the transmit volume.

"Default": Select to reset the transmit volume.

3 Select **"OK"**.

INFORMATION

- The sound quality of the voice heard from the other party's speaker may be negatively impacted.
- **"Transmit Volume"** is dimmed when mute is on.

INCOMING CALL WAITING

When a call is interrupted by a third party while talking, the incoming screen is displayed.

With 12.3-inch display: The incoming screen can also be displayed on the side display. (→P.349)

1 Select or press the switch on the steering wheel to start talking with the other party.

To refuse to receive the call: Select or press the switch on the steering wheel.

- Each time is selected or the switch on the steering wheel is pressed during an interrupted call, the party who is on hold will be switched.

INFORMATION

- This function may not be available depending on the type of cellular phone.
- This screen can be displayed on the main display or side display. (→P.310)

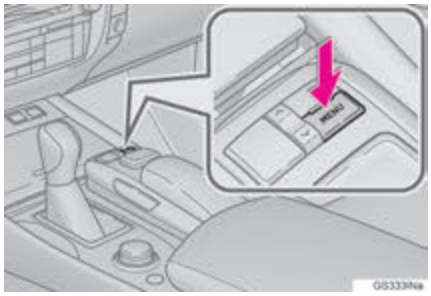
6. Bluetooth® PHONE MESSAGE FUNCTION

Received messages can be forwarded from the connected Bluetooth® phone, enabling checking and replying using the system.

Depending on the type of Bluetooth® phone connected, received messages may not be transferred to the message inbox.

If the phone does not support the message function, this function cannot be used.

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



2 Select **"Phone"**.

3 Select .

- The phone top screen can be displayed by pressing the switch on the steering wheel.

4 Check that the message inbox screen is displayed.

: Select to change to phone mode.

Function	Page
Receiving a message	296
Checking messages	297
Replying to a message (quick reply)	298
Calling the message sender	299
Message settings	309

RECEIVING A MESSAGE

When an e-mail/SMS/MMS is received, the incoming message screen pops up with sound and is ready to be operated on the screen.

No.	Function
1	Select to check the message.
2	Select to not open the message.
3	Select to call the message sender.

INFORMATION

- Depending on the cellular phone used for receiving messages, or its registration status with the system, some information may not be displayed.
- The pop up screen is separately available for incoming e-mail and SMS/MMS messages under the following conditions:

  E-mail:

  • "E-mail Notification Popup" is set to on. (→P.310)

  SMS/MMS:

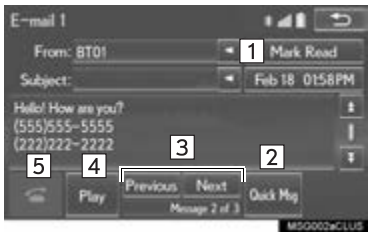
  • "SMS/MMS Notification Popup" is set to on. (→P.310)

CHECKING MESSAGES

1 Display the message inbox screen. (→P.295)

2 Select the desired message from the list.

3 Check that the message is displayed.



No.	Function
1	Select **"Mark Unread"** or **"Mark Read"** to mark e-mail unread or read on the message inbox screen. This function is available when "Update Message Read Status on Phone" is set to on. (→P.309)
2	Select to reply the message. (→P.298)
3	Select to display the previous or next message.
4	Select to have messages read out. To cancel this function, select **"Stop"**. When "Automatic Message Readout" is set to on, messages will be automatically read out. (→P.309)
5	Select to make a call to the sender.

INFORMATION

- Depending on the type of Bluetooth® phone being connected, it may be necessary to perform additional steps on the phone.
- Messages are displayed in the appropriate connected Bluetooth® phone's registered mail address folder. Select the tab of the desired folder to be displayed.
- Only received messages on the connected Bluetooth® phone can be displayed.
- The text of the message is not displayed while driving.
- Turn the **"PWR·VOL"** knob, or use the volume control switch on the steering wheel to adjust the message read out volume.

REPLYING TO A MESSAGE (QUICK REPLY)

15 messages have already been stored.

1 Display the message inbox screen. (→P.295)

2 Select the desired message from the list.

3 Select **"Quick Msg"**.

4 Select the desired message.

5 Select **"Send"**.

"Cancel": Select to cancel sending the message.

- While the message is being sent, a sending message screen is displayed.

6 Check that a confirmation screen is displayed when the operation is complete.

- If an error message is displayed, follow the guidance on the screen to try again.

EDITING QUICK REPLY MESSAGES

This operation cannot be performed while driving.

1 Select **"Quick Msg"**.

2 Select corresponding to the desired message to edit.

3 Select **"OK"** when editing is completed.

INFORMATION

- To reset the edited quick reply messages, select **"Default"**.
- **"Quick Message 1" ("I am driving and will arrive in approximately [ETA] minutes.")**:
  This message cannot be edited and will automatically fill in [ETA] with the navigation calculated estimated time of arrival on the confirm message screen.
  If there are waypoints set, [ETA] to the next waypoint will be shown.
  If there is no route currently set in the navigation system, "Quick Message 1" cannot be selected.

CALLING THE MESSAGE SENDER

Calls can be made to an e-mail/SMS/MMS message sender's phone number.

This operation can be performed while driving.

■CALLING FROM E-MAIL/SMS/MMS MESSAGE DISPLAY

1 Display the message inbox screen. (→P.295)

2 Select the desired message.

3 Select **"Call"**.

● If there are 2 or more phone numbers, select the desired number.

4 Check that the "Call" screen is displayed.

■CALLING FROM A NUMBER WITHIN A MESSAGE

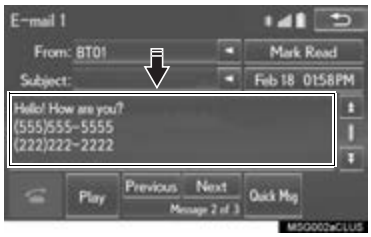
Calls can be made to a number identified in a message's text area.

This operation cannot be performed while driving.

1 Display the message inbox screen. (→P.295)

2 Select the desired message.

3 Select the text area.



4 Select the desired number.

● Identified phone numbers contained in the message are displayed.

5 Check that the "Call" screen is displayed.

INFORMATION

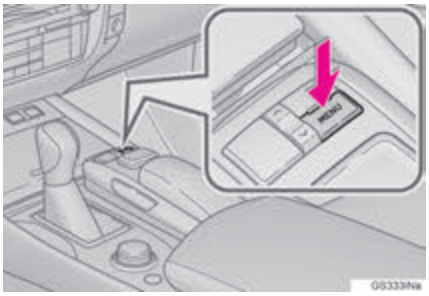
● A series of numbers may be recognized as a phone number. Additionally, some phone numbers may not be recognized, such as those for other countries.

■CALLING FROM THE INCOMING MESSAGE SCREEN

→P.296

1. PHONE SETTINGS

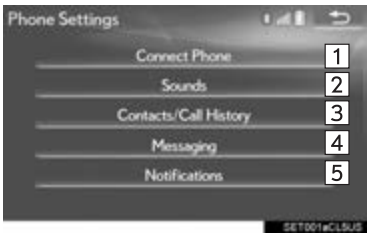
1 Press the **"MENU"** button on the Remote Touch.



2 Select **"Setup"**.

3 Select **"Phone"**.

4 Select the item to be set.



No.	Information	Page
1	Registering/connecting a phone	50
2*	Sound settings	301
3*	Contact/call history settings	302
4*	Message settings	309
5*	Notification settings	310

*: This operation cannot be performed while driving.

DISPLAYING THE PHONE SETTINGS SCREEN IN A DIFFERENT WAY

1 Display the phone top screen. (→P.285)

2 Select **"Settings"**.

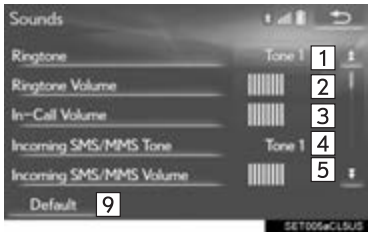
"Sounds" SCREEN

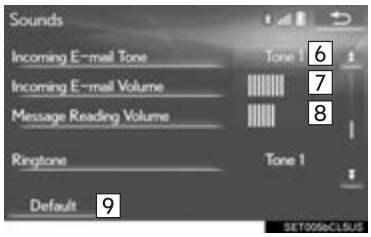
The call and ringtone volume can be adjusted. A ringtone can be selected.

1 Display the "Phone Settings" screen. (→P.300)

2 Select **"Sounds"**.

3 Select the desired item to be set.





No.	Function
1	Select to set the desired ringtone.
2	Select **"-"** or **"+"** to adjust the ringtone volume.
3	Select **"-"** or **"+"** to adjust the default volume of the other party's voice.
4	Select to set the desired incoming SMS/MMS tone.
5	Select **"-"** or **"+"** to adjust the incoming SMS/MMS tone volume.
6	Select to set the desired incoming e-mail tone.
7	Select **"-"** or **"+"** to adjust the incoming e-mail tone volume.
8	Select **"-"** or **"+"** to adjust the message readout volume.
9	Select to reset all setup items.

INFORMATION

- Depending on the type of phone, certain functions may not be available.

"Contacts/Call History" SCREEN

The contact can be transferred from a Bluetooth® phone to the system. If your cellular phone is neither PBAP nor OPP compatible, the contacts cannot be transferred.

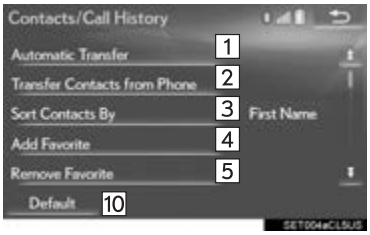
The contact also can be added, edited and deleted.

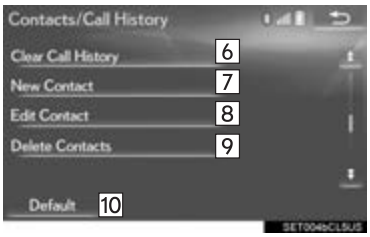
The call history can be deleted and contact and favorites can be changed.

1 Display the "Phone Settings" screen. (→P.300)

2 Select **"Contacts/Call History"**.

3 Select the desired item to be set.





No.	Function	Page
1	For PBAP compatible Bluetooth® phones: Select to change the contact/history transfer settings.	303
2	Select to update contacts from the connected phone.	304
3	Select to sort contacts by the first name or last name field.	—
4	Select to add contacts to the favorites list.	307
5	Select to delete contacts from the favorites list.	308

No.	Function	Page
6*	Select to clear contacts from the call history.	—
7*	Select to add new contacts to the contact list.	306
8*	Select to edit contacts in the contact list.	306
9*	Select to delete contacts from the contact list.	307
10	Select to reset all setup items.	—

*: For PBAP compatible Bluetooth® phones, this function is available when "Automatic Transfer" is set to off. (→P.302)

INFORMATION

- Depending on the type of phone, certain functions may not be available.
- Contact data is managed independently for every registered phone. When one phone is connected, another phone's registered data cannot be read.

SETTING AUTOMATIC CONTACT/HISTORY TRANSFER

The automatic contact/history transfer function is available for PBAP compatible Bluetooth® phones only.

1 Select **"Automatic Transfer"**.

2 Select the desired item to be set.

No.	Function
1	Select to set automatic contact/history transfer on/off. When set to on, the phone's contact data and history are automatically transferred.
2	Select to update contacts from the connected phone. (→P.304)
3	Select to set the transferred contact image display on/off. With 12.3-inch display: The contact image cannot be displayed on the side display when a call is received.

No.	Function
4	Select to reset all setup items.

UPDATING CONTACTS FROM PHONE

1 Select **"Update Now"**.

- Contacts are transferred automatically.

2 Check that a confirmation screen is displayed when the operation is complete.

- This operation may be unnecessary depending on the type of cellular phone.
- Depending on the type of cellular phone, OBEX authentication may be required when transferring contact data. Enter "1234" into the Bluetooth® phone.
- If another Bluetooth® device is connected when transferring contact data, depending on the phone, the connected Bluetooth® device may need to be disconnected.
- Depending on the type of Bluetooth® phone being connected, it may be necessary to perform additional steps on the phone.

TRANSFER CONTACTS FROM PHONE

▶ When the contact is not registered

1 Select **"Transfer Contacts from Phone"**.

2 Transfer the contact data to the system using a Bluetooth® phone.

- This operation may be unnecessary depending on the type of cellular phone.
- Depending on the type of cellular phone, OBEX authentication may be required when transferring contact data. Enter "1234" into the Bluetooth® phone.
- To cancel this function, select **"Cancel"**.

3 Check that a confirmation screen is displayed when the operation is complete.

▶ When the contact is registered

1 Select **"Transfer Contacts from Phone"**.

2 Select **"Replace Contacts"** or **"Add Contact"**.

"Replace Contacts": Select to transfer the contact from the connected cellular phone and replace the current one.

"Add Contact": Select to transfer the desired contact data from the connected cellular phone to add to the current one.

3 Transfer the contact data to the system using a Bluetooth® phone.

- This operation may be unnecessary depending on the type of cellular phone.
- Depending on the type of cellular phone, OBEX authentication may be required when transferring contact data. Enter "1234" into the Bluetooth® phone.
- To cancel this function, select **"Cancel"**.

4 Check that a confirmation screen is displayed when the operation is complete.

■ UPDATING THE CONTACTS (FROM THE "Call History" SCREEN)

1 Display the phone top screen. (→P.285)

2 Select the **"Call History"** tab and select a contact not yet registered in the contact list.

3 Select **"Update Contact"**.

4 Select the desired contact.

5 Select a phone type for the phone number.

REGISTERING A NEW CONTACT TO THE CONTACTS LIST

New contact data can be registered.
Up to 4 numbers per person can be registered.

1 Select **"New Contact"**.

2 Enter the name and select **"OK"**.

3 Enter the phone number and select **"OK"**.

4 Select the phone type for the phone number.

5 To add another number to this contact, select **"Yes"**.

REGISTERING A NEW CONTACT IN A DIFFERENT WAY (FROM THE "Call History" SCREEN)

1 Display the phone top screen. (→P.285)

2 Select the **"Call History"** tab and select a contact not yet registered in the contact list.

3 Select **"Add to Contacts"**.

4 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACTS LIST" from "STEP 2". (→P.306)

EDITING THE CONTACT DATA

1 Select **"Edit Contact"**.

2 Select the desired contact.

3 Select the desired name or number.

▶ For editing the name

4 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACTS LIST" from "STEP 2". (→P.306)

▶ For editing the number

4 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACTS LIST" from "STEP 3". (→P.306)

EDITING THE CONTACT IN A DIFFERENT WAY (FROM THE "Contact Details" SCREEN)

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"**, **"Call History"** or **"Favorites"** tab and select the desired contact.

3 Select **"Edit Contact"**.

"E-mail Addresses": Select to display all registered e-mail addresses for the contact.

4 Follow the steps in "EDITING THE CONTACT DATA" from "STEP 3". (→P.306)

DELETING THE CONTACT DATA

1 Select **"Delete Contacts"**.

2 Select the desired contact and select **"Delete"**.

3 Select **"Yes"** when the confirmation screen appears.

INFORMATION

- Multiple data can be selected and deleted at the same time.

DELETING THE CONTACT IN A DIFFERENT WAY (FROM THE "Contact Details" SCREEN)

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"**, **"Call History"** or **"Favorites"** tab and select the desired contact.

3 Select **"Delete Contact"**.

4 Select **"Yes"** when the confirmation screen appears.

INFORMATION

- When a Bluetooth® phone is deleted, the contact data will be deleted at the same time.

FAVORITES LIST SETTING

Up to 15 contacts (maximum of 4 numbers per contact) can be registered in the favorites list.

REGISTERING THE CONTACTS IN THE FAVORITES LIST

1 Select **"Add Favorite"**.

2 Select the desired contact to add to the favorites list.

- Dimmed contacts are already stored as a favorite.

3 Check that a confirmation screen is displayed when the operation is complete.

▶ When 15 contacts have already been registered to the favorites list

1 When 15 contacts have already been registered to the favorites list, a registered contact needs to be replaced. Select **"Yes"** when the confirmation screen appears to replace a contact.

2 Select the contact to be replaced.

3 Check that a confirmation screen is displayed when the operation is complete.

▶Registering contacts in the favorites list in a different way (from the "Contacts" screen)

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"** tab.

3 Select ☆(grey) at the beginning of the desired contact list name to be registered in the favorites list.

● When selected, ☆(grey) is changed to ★(yellow), and the contact is registered in the favorites list.

▶Registering contacts in the favorites list in a different way (from the "Contact Details" screen)

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"** or **"Call History"** tab and select the desired contact.

3 Select **"Add Favorite"**.

4 Check that a confirmation screen is displayed when the operation is complete.

■DELETING THE CONTACTS IN THE FAVORITES LIST

1 Select **"Remove Favorite"**.

2 Select the desired contacts and select **"Remove"**.

3 Select **"Yes"** when the confirmation screen appears.

4 Check that a confirmation screen is displayed when the operation is complete.

▶Deleting contacts in the favorites list in a different way (from the "Contacts" screen)

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"** tab.

3 Select ★(yellow) at the beginning of the contact list name to be deleted from the favorites list.

● When selected, ★(yellow) is changed to ☆(grey), and the data is deleted from the list.

▶ Deleting contacts in the favorites list in a different way (from the "Contact Details" screen)

1 Display the phone top screen. (→P.285)

2 Select the **"Contacts"**, **"Call History"** or **"Favorites"** tab and select the desired contact to delete.

3 Select **"Remove Favorite"**.

4 Select **"Yes"** when the confirmation screen appears.

5 Check that a confirmation screen is displayed when the operation is complete.

"Messaging" SCREEN

1 Display the "Phone Settings" screen. (→P.300)

2 Select **"Messaging"**.

3 Select the desired item to be set.

No.	Function
1	Select to set automatic message transfer on/off.
2	Select to set automatic message read-out on/off.
3	Select to set updating message read status on phone on/off.
4	Select to set display of messaging account names on the inbox tab on/off. When set to on, messaging account names used on the cellular phone will be displayed.
5	Select to set adding the vehicle signature to outgoing messages on/off.
6	Select to reset all setup items.

INFORMATION

● Depending on the phone, these functions may not be available.

"Notifications" SCREEN

1 Display the "Phone Settings" screen. (→P.300)

2 Select **"Notifications"**.

3 Select the desired item to be set.

No.	Function
1	• With 8-inch display: Select to change the incoming call display. **"Full Screen"**: When a call is received, the hands-free screen is displayed and can be operated on the screen. **"Drop-Down"**: A message is displayed on the upper side of the screen and can only be operated via the steering wheel switches. • With 12.3-inch display: Select to change where the screen is displayed between the main display and side display. **"Main Screen"**: Select to display and operate the screen on the main display. **"Side Screen"**: Select to display and operate the screen on the side display. For details of the screen: →P.353
2	Select to set the SMS/MMS notification popup on/off.
3	Select to set the e-mail notification popup on/off.
4	Select to change the incoming SMS/MMS display. **"Full Screen"**: When an SMS/MMS message is received, the incoming SMS/MMS display screen is displayed and can be operated on the screen. **"Drop-Down"**: When an SMS/MMS message is received, a message is displayed on the upper side of the screen.

No.	Function
5	Select to change the incoming e-mail display. **"Full Screen"**: When an e-mail is received, the incoming e-mail display screen is the displayed and can be operated on the screen. **"Drop-Down"**: When an e-mail is received, a message is displayed on the upper side of the screen.
6	Select to set display of the contact/history transfer completion message on/off.
7	Select to reset all setup items.

INFORMATION

- Depending on the phone, these functions may not be available.

1. TROUBLESHOOTING

If there is a problem with the hands-free system or a Bluetooth® device, first check the table below.

▶ When using the hands-free system with a Bluetooth® device

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
The hands-free system or Bluetooth® device does not work.	The connected device may not be a compatible Bluetooth® cellular phone.	For a list of specific devices which operation has been confirmed on this system, check with your Lexus dealer or the following website: http://www.lexus.com/MobileLink	*	—
	The Bluetooth® version of the connected cellular phone may be older than the specified version.	Use a cellular phone with Bluetooth® version 2.0 or higher (recommended: Ver. 3.0 +EDR or higher).	*	48

▶ When registering/connecting a cellular phone

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
A cellular phone cannot be registered.	An incorrect passcode was entered on the cellular phone.	Enter the correct passcode on the cellular phone.	*	—
	The registration operation has not been completed on the cellular phone side.	Complete the registration operation on the cellular phone (approve registration on the phone).	*	—
	Old registration information remains on either this system or the cellular phone.	Delete the existing registration information from both this system and the cellular phone, then register the cellular phone you wish to connect to this system.	*	53

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
A Bluetooth® connection cannot be made.	Another Bluetooth® device is already connected.	Manually connect the cellular phone you wish to use to this system.	—	53
	Bluetooth® function is not enabled on the cellular phone.	Enable the Bluetooth® function on the cellular phone.	*	—
	Automatic Bluetooth® connection on this system is set to off.	Set automatic Bluetooth® connection on this system to on when the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.	—	58
	Preferred device settings function on this system is set to on.	Set preferred device settings function on this system to off.	—	58
		Set the desired cellular phone to the highest automatic connection priority.	—	58

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
"Unable to dial. Please check your phone." message is displayed.	Bluetooth® function is not enabled on the cellular phone.	Enable the Bluetooth® function on the cellular phone.	*	—
	Old registration information remains on either this system or the cellular phone.	Delete the existing registration information from both this system and the cellular phone, then register the cellular phone you wish to connect to this system.	*	53

▶ When making/receiving a call

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
A call cannot be made/received.	Your vehicle is in a "No Service" area.	Move to where "No Service" no longer appears on the display.	—	—

▶ When using the phonebook

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
Phonebook data cannot be transferred manually/automatically.	The profile version of the connected cellular phone may not be compatible with transferring phonebook data.	For a list of specific devices which operation has been confirmed on this system, check with your Lexus dealer or the following website: http://www.lexus.com/MobileLink	*	—
	Automatic contact transfer function on this system is set to off.	Set automatic contact transfer function on this system to on.	—	302
	Passcode has not been entered on the cellular phone.	Enter the passcode on the cellular phone if requested (default passcode: 1234).	*	—
	Transfer operation on the cellular phone has not completed.	Complete transfer operation on the cellular phone (approve transfer operation on the phone).	*	—
Phonebook data cannot be edited.	Automatic contact transfer function on this system is set to on.	Set automatic contact transfer function on this system to off.	—	302

▶When using the Bluetooth® message function

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
Messages cannot be viewed.	Message transfer is not enabled on the cellular phone.	Enable message transfer on the cellular phone (approve message transfer on the phone).	*	—
	Automatic transfer function on this system is set to off.	Set automatic transfer function on this system to on.	—	309
New message notifications are not displayed.	Notification of SMS/MMS/E-mail reception on this system is set to off.	Set notification of SMS/MMS/E-mail reception on this system to on.	*	310
	Automatic message transfer function is not enabled on the cellular phone.	Enable automatic transfer function on the cellular phone.	*	—

▶ In other situations

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
The Bluetooth® connection status is displayed at the top of the screen each time the engine <power> switch is in ACCESSORY or IGNITION ON <ON> mode.	Connection confirmation display on this system is set to on.	To turn off the display, set connection confirmation display on this system to off.	—	57

Symptom	Likely cause	Solution	Page	
			Cellular phone	This system
Even though all conceivable measures have been taken, the symptom status does not change.	The cellular phone is not close enough to this system.	Bring the cellular phone closer to this system.	—	—
	Radio interference has occurred.	Turn off Wi-Fi® devices or other devices that may emit radio waves.	—	—
	The cellular phone is the most likely cause of the symptom.	Turn the cellular phone off, remove and reinstall the battery pack, and then restart the cellular phone.	*	—
		Enable the cellular phone's Bluetooth® connection.	*	—
		Disable the Wi-Fi® connection of the cellular phone.	*	—
		Stop the cellular phone's security software and close all applications.	*	—
		Before using an application installed on the cellular phone, carefully check its source and how its operation might affect this system.	*	—

*: For details, refer to the owner's manual that came with the cellular phone.

9

LEXUS ENFORM*

1 LEXUS ENFORM-OVERVIEW

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2 LEXUS ENFORM OPERATION

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3 SETUP

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*: With 12.3-inch display

LEXUS Enform connected services consists of five products:
- LEXUS Enform Safety Connect
- LEXUS Enform Service Connect
- LEXUS Enform Remote
- LEXUS Enform Destinations
- LEXUS Enform App Suite

For availability and to learn more, visit http://www.lexus.com/enform/.

1. FUNCTIONAL OVERVIEW

Lexus Enform is a service that includes Safety Connect, Service Connect, Remote, Destinations, Insider and App Suite.

- The functions included in Lexus Enform are classified into the following three types.
  Type A: Function achieved by using a cellular phone
  Type B: Function achieved by using an embedded cellular device in the vehicle (DCM: Data Communication Module) and the navigation system
  Type C: Function achieved by using DCM

Function	Type
LEXUS App Suite	Type A
LEXUS Enform Destinations (Destination Assist, eDestination)	Type B
Lexus Insider	Type B
LEXUS Enform Safety Connect	Type C

- Each function is available in the following areas:
  - LEXUS App Suite is available in the contiguous United States, Washington D.C. and Alaska.
  - LEXUS Enform Destinations is available in the contiguous United States, Washington D.C. and limited areas of Alaska for vehicles that contain the appropriate map data.
  - Lexus Insider is available in the contiguous United States, Washington D.C. and Alaska.
  - LEXUS Enform Safety Connect features include:
    Automatic Collision Notification, Emergency Assistance, Stolen Vehicle Location (available in the contiguous United States, Washington D.C., Hawaii, Alaska, and Canada) and Enhanced Roadside Assistance (available in the contiguous United States, Washington D.C., Alaska, and Canada).

INFORMATION

- Availability of functions of the Lexus Enform service is dependent on network reception level.

LEXUS Enform Remote

LEXUS Enform Remote is a cellular phone application that lets you view and remotely control certain aspects of your vehicle.
For details about the functions and services of this application, refer to http://www.lexus.com/enform/.

- Function of the LEXUS Enform Remote is achieved by using an embedded cellular device in the vehicle (DCM: Data Communication Module).
- Lexus Enform Remote is available in the contiguous United States, Washington D.C. and Alaska.

LEXUS Enform Service Connect

LEXUS Enform Service Connect uses embedded telematics hardware to collect and transmit vehicle data that allows Lexus to provide:

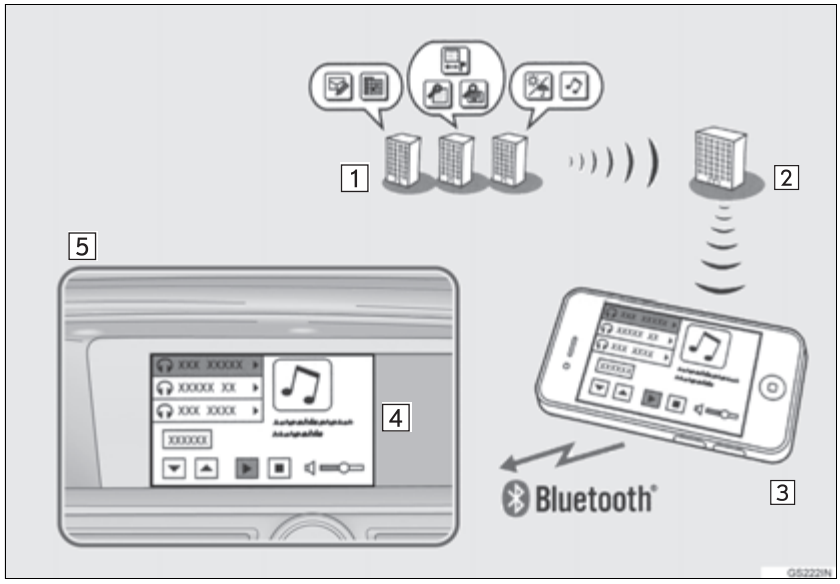
- Vehicle Health Report (VHR)
  (Safety Recalls, Service Campaigns, Current Vehicle Alerts, Required Maintenance and Vehicle Condition Status)
- Maintenance Notifications
- Vehicle Alert Notifications

For details about this service and how to register, refer to http://www.lexus.com/enform/.

- The Lexus Enform Service Connect is achieved by using a Data Communication Module (DCM) built into the vehicle.
- Lexus Enform Service Connect is available in the contiguous United States, Washington D.C., Hawaii, Alaska, and Canada.

2. TYPE A: FUNCTION ACHIEVED BY USING A CELLULAR PHONE

Of the functions included with Lexus Enform, the App Suite relies on the use of a cellular phone.
App Suite enables applicable apps installed on a cellular phone to be displayed on and operated from the navigation screen via a Bluetooth®. A few settings must be performed before App Suite can be used. (→P.327)



No.	Name	Function
1	Content provider	Provides contents to the navigation system via a cellular phone.
2	Application server	Provides applications to the navigation system via a cellular phone.
3	Cellular phone*	Using the App Suite, communication is relayed between the navigation system, application server and contents provider. The cellular phone cannot be operated while communicating.
4	Applications	Display usable content from the content providers on the screen using the data connection of the connected cellular phone.
5	Navigation system	Content received, via a cellular phone, from content provider servers is displayed on the navigation screen. The navigation system is equipped with an application player to run applications.

*: For known compatible phones, refer to http://www.lexus.com/MobileLink.

BEFORE USING THE FUNCTION

SUBSCRIPTION

- User registration is required to start using the App Suite function. (→P.327)
- App Suite does not require an activation fee or monthly recurring fees.
- Services requiring a separate contract can also be used.*

*: For details, refer to http://www.lexus.com/enform/ or call 1-800-255-3987.

AVAILABILITY OF FUNCTION

- LEXUS App Suite is available in the contiguous United States, Washington D.C. and Alaska.

INFORMATION

- Data usage fees may apply while using App Suite function. Confirm data usage fees before using this function.
- The required operations to activate applications and connect a cellular phone to the navigation system, and the registration steps for the App Suite are explained in this section. For details regarding operation of the App Suite and the applications, refer to http://www.lexus.com/enform/.
- Availability of functions of the Lexus Enform service is dependent on network reception level.

INITIALIZING PERSONAL DATA

The personal data used in applications can be reset. (→P.66)

- The following personal data can be deleted and returned to their default settings:
  - Downloaded contents
  - Radio stations that were listened to
  - Input history

INFORMATION

- Once initialized, data will be erased. Pay close attention when initializing data.

PREPARATION BEFORE USING LEXUS App Suite

SETTINGS REQUIRED TO USE LEXUS App Suite

Perform the settings in the following order.

1 User registration

↓

2 Download the App Suite application to your cellular phone.

↓

3 Register the cellular phone with the navigation system.

In order to use App Suite, the following must first be performed:

- User registration with the service (→P.327)
- Download the App Suite application onto your cellular phone, and login to the application. (→P.327)
- Register the cellular phone, on which the App Suite application was installed, with the navigation system. (→P.327)
- Register a Bluetooth® phone with the hands-free system. (→P.44)

USER REGISTRATION

Perform user registration at http://www.lexus.com/enform/ or register within the App Suite application after you download it onto your cellular phone.

REGISTERING THE LEXUS App Suite APPLICATION

1 Download the App Suite application to your cellular phone.

2 Run the App Suite application on your cellular phone.

3 Enter the information required into the App Suite application. Login to the application.

INFORMATION

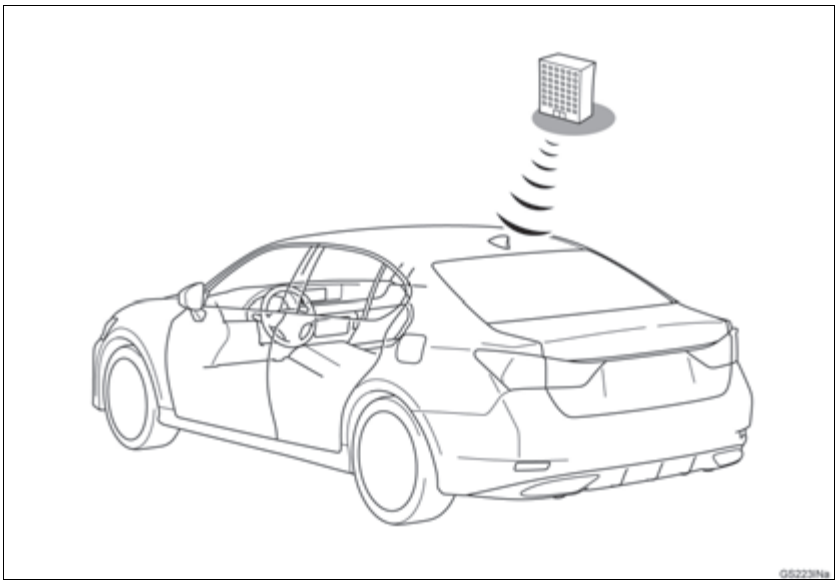
- Applications can only be used when the App Suite application has been downloaded to your cellular phone and the application is running.
- App Suite operational procedures can also be confirmed by visiting http://www.lexus.com/enform/.
- In order to use applications, it is necessary to run the App Suite application on your cellular phone.
- If an iPhone is connected via Bluetooth® and USB at the same time, system operation may become unstable. For known phone compatibility information, refer to http://www.lexus.com/enform/.
- If a App Suite application is used while iPod audio/video is being played back, system operation may become unstable.

3. TYPE B: FUNCTION ACHIEVED BY USING DCM AND THE NAVIGATION SYSTEM

The functionality of Lexus Enform Safety Connect, Lexus Enform Destinations, and Lexus Insider is made possible through the shared work of the DCM and the navigation system.

These are subscription-based telematics services that use Global Positioning System (GPS) data and embedded cellular technology to provide safety and security as well as convenience features.

These services are available by subscription on select, telematics hardware-equipped vehicles and supported by Lexus' designated response center, which operates 24 hours a day, 7 days a week.



BEFORE USING THE FUNCTION

SUBSCRIPTION

- After you have signed the Telematics Subscription Service Agreement and are enrolled, you can begin receiving services. A variety of subscription terms are available. Contact your Lexus dealer, or call 1-800-25-LEXUS (1-800-255-3987), for further subscription details. (→P.339)

AVAILABILITY OF FUNCTION(S)

- Destinations is available in the contiguous United States, Washington D.C. and limited areas of Alaska for vehicles that contain the appropriate map data.
- Lexus Insider is available in the contiguous United States, Washington D.C. and Alaska.

ACTIVATION OF FUNCTION(S)

- Enrollment in Lexus Enform Safety Connect (via your dealership) is required to activate all functions.

- Certification for Lexus Enform Safety Connect

FCC ID: N7NGTM2

FCC WARNING:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

INFORMATION

- Exposure to radio frequency signals:
  The Lexus Enform system installed in your vehicle includes a low power radio transmitter and receiver. The system receives and also sends out radio frequency (RF) signals.
- In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies.
  - ANSI (American National Standards Institute) C95.1 [1992]
  - NCRP (National Council on Radiation Protection and Measurement) Report 86 [1986]
  - ICNIRP (International Commission on Non-Ionizing Radiation Protection) [1996]
- These standards are based on comprehensive and periodic evaluations of the relevant scientific literature. Over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).
- The design of Lexus Enform system complies with the FCC guidelines in addition to those standards.

INFORMATION

- Contact with the Lexus response center is dependent upon the telematics device being in operative condition, cellular connection availability, navigation map data, and GPS satellite signal reception, which can limit the ability to reach the response center or receive support. Enrollment and Telematics Subscription Service Agreement required. A variety of subscription terms are available; charges vary by subscription term selected.
- The Lexus response center offers support in multiple languages.
- Select Lexus Enform Safety Connect-subscribed vehicles are capable of communicating vehicle information. Please see the terms and conditions for additional details.
  Owners who do not wish to have their vehicle transmit this information can opt out at the time of enrollment or by calling 1-800-255-3987 and following the prompts for Lexus Enform Safety Connect.
- For further details about the service, contact your Lexus dealer.
- Lexus Enform functions are not subject to section 255 of the Telecommunications Act and the system is not TTY compatible.

4. TYPE C: FUNCTION ACHIEVED BY USING DCM

The functionality of Lexus Enform Safety Connect is made possible by the use of a DCM.
For details, refer to “Owner’s Manual”.

1. LEXUS Enform Remote

For details about the functions and services provided by this app, refer to http://www.lexus.com/enform/.

SUBSCRIPTION

- After you sign the Telematics Subscription Service Agreement (see the LEXUS Enform Safety Connect section in "Owner's Manual"), download the LEXUS Enform Remote app from your cellular phone's app store, and register within the app (or enroll and complete registration at the dealer), you can begin using these services.
- A variety of subscription terms are available. Contact your Lexus dealer, or call 1-800-25-LEXUS (1-800-255-3987) for further subscription details.

AVAILABILITY OF FUNCTION

- Lexus Enform Remote is available in the contiguous United States, Washington D.C., and Alaska.

INFORMATION

- Lexus Enform Remote should only be used by authorized users.
- Laws in some communities may require that the vehicle be within view of the user when operating Lexus Enform Remote.
  In some states, use of Lexus Enform Remote may violate state or local laws. Before using Lexus Enform Remote, check your state and local laws.
- Any malfunction of the Lexus should be repaired by your Lexus dealer.
- Lexus Enform Remote is designed to work at temperatures above -22 °F (-30 °C). This specification is related to the Lexus Enform Remote operation, but is dependent on the vehicle's operating temperature range which may be different.
- Content is subject to change without notice.
- Some features of the Lexus Enform Remote may not be available on some models.
- Additional information can be found at www.lexus.com/enform/.
- Availability of functions of the Lexus Enform service is dependent on network reception level.

2. LEXUS Enform Service Connect

For details about this service and how to register, refer to http://www.lexus.com/enform/.

AVAILABILITY OF FUNCTION

- Lexus Enform Service Connect is available in the contiguous United States, Washington D.C., Hawaii, Alaska, and Canada.

INFORMATION

- Availability of functions of the Lexus Enform Service Connect is dependent on network reception level.

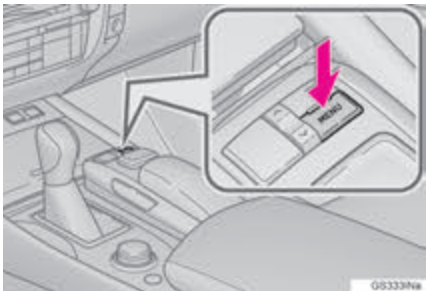
3. LEXUS App Suite

USING LEXUS App Suite

App Suite is a function that enables applicable apps installed on a cellular phone to be displayed on and operated from the navigation screen. Before App Suite can be used, a few settings need to be performed. (→P.327)

For details about the functions and services provided by each application, refer to http://www.lexus.com/enform/.

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



2 Select **"LEXUS App Suite"**.

3 Select the desired application screen button.

: Select to activate an application.

"Update": Select to update the applications. (→P.334)

"Reorder": Select to change the order of the applications. (→P.335)

2 : Displays the number of new notifications for the application

UPDATING AN APPLICATION

When App Suite is activated, an application may need to be updated. By updating the application, it can be kept to the latest version. To update an application, it is necessary to download update data and install it.

DOWNLOADING UPDATE

If an update is available, **"Update"** can be selected.

1 Select **"Update"** on the "LEXUS App Suite" screen. (→P.334)

2 Check that downloading starts.

"Download in Background": Select to operate other functions while downloading.

"Cancel": Select to cancel updating.

3 Check that downloading is complete.

"Later": Select to install later. When this screen button is selected, the screen will return to the last displayed screen. To install the update data: (→P.335)

"See Detail": Select to display detailed information on the update data.

"Install": Select to install the update data. Follow the steps "INSTALLING THE UPDATE DATA" from "STEP 2". (→P.335)

INSTALLING THE UPDATE DATA

After the downloading is complete, **"Update"** will be changed to **"Install"**.

1 Select **"Install"** on the "LEXUS App Suite" screen. (→P.334)

2 Select **"Continue"**.

"Later": Select to postpone the installation of the update data and go back to the previous screen.

3 Check that installing is started.

"Install in Background": Select to operate other function while installing.

4 Select **"OK"** after the installing is complete.

INFORMATION

- The App Suite function cannot be operated while installing.

REORDERING THE APPLICATIONS

Order of the applications can be changed.

1 Display the "LEXUS App Suite" screen. (→P.334)

2 Select **"Reorder"**.

3 Select the desired application to be moved.

4 Select "<<" or ">>" to move the application, and select **"OK"**.

IF A MESSAGE APPEARS ON THE SCREEN

When problems occur with starting the application player, a message will appear on the screen. Referring to the table below, identify the problem and take the suggested corrective action.

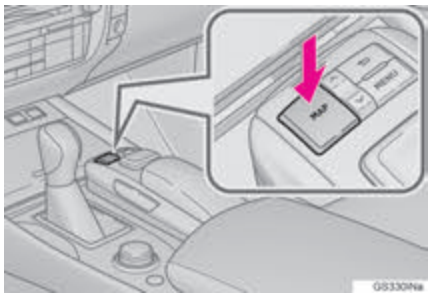
Message	Display conditions	Corrective action
"This feature is unavailable during an emergency call."	Safety Connect is being implemented.	After the Safety Connect call is finished, perform the operation again.
"This feature is unavailable while transferring contacts."	Contacts are being transferred manually from the phonebook.	When the transfer of contacts is complete, perform the operation again.
"Unable to connect to a Bluetooth* phone. For troubleshooting assistance, please visit the Lexus website or contact your dealer."	The cellular phone cannot be connected.	Refer to http://www.lexus.com/enform/ to confirm if the phone is compatible or not.
"This feature is unavailable during a handsfree call."	A hands-free call is in progress.	After the hands-free call is finished, perform the operation.
"To use the services, an active application needs to be running on your phone. For more information, please visit lexus.com."	The LEXUS App Suite application cannot be connected to Bluetooth® SPP.	Refer to http://www.lexus.com/enform/ to confirm if the phone is Bluetooth® SPP compatible or not, and then activate the App Suite application.
"Communication error. Please try again."	Communication was disconnected.	After a few moments, retry the operation.

*: The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

LINKING LEXUS App Suite AND NAVIGATION SYSTEM LOCAL FUNCTION

The setting a destination and making a hands-free call functions of the navigation system can be performed via App Suite. For details about the functions and services provided by each application, refer to http://www.lexus.com/enform/.

1 Press the **"MAP"** button on the Remote Touch.



2 Select **"Dest."**.

3 Select **"Web Search"**.

4 Check that the "Web Search" screen is displayed.

SETTING A DESTINATION USING LEXUS App Suite

Locations that were searched for using the App Suite can be set as a destination.

1 Display the "Web Search" screen. (→P.337)

2 Select the desired application screen button to perform search.

3 Enter a search term, and select **"Go"**.

4 Select **"Map"**.

5 Select **"Go to "**.

6 Select **"OK"** to start guidance.

- For the operation of the route guidance screen and the function of each screen button: →P.106

MAKING A PHONE CALL USING LEXUS App Suite

Phone calls can be made to locations which were searched for using App Suite.

1 Display the "Web Search" screen. (→P.337)

2 Select the desired application screen button to perform search.

3 Enter a search term, and select **"Go"**.

4 Select **"Call"**.

5 Select **"Yes"**.

"Cancel": Select to cancel making a phone call.

6 Check that the "Call" screen is displayed.

- For phone operation and the function of each screen button: →P.292

ENTERING KEYWORD OPERATION

A keyword can be entered to an application by the software keyboard or voice recognition function. For details about the functions and services provided by each application, refer to http://www.lexus.com/enform/.

- The keyboard layout can be changed. (→P.61)

ENTERING A KEYWORD USING THE SOFTWARE KEYBOARD

1 Display the "LEXUS App Suite" screen. (→P.334)

2 Select the desired application screen button.

3 Select the character entering space.

4 Enter a search term, and then select "OK".

5 Entering characters will be reflected on the character entering space.

- For details on operating the keyboard: →P.38

ENTERING A KEYWORD USING THE VOICE RECOGNITION FUNCTION

1 Display the "LEXUS App Suite" screen. (→P.334)

2 Select the desired application screen button.

3 Press the talk switch. (→P.228)

4 Say the desired keyword.

- Completion of the keyword will be detected automatically.

5 Search results will be displayed on the screen.

4. LEXUS Enform Destinations

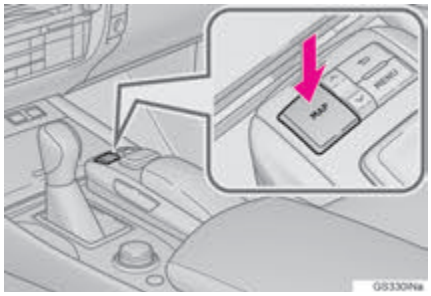
Destination Assist

Destinations provide you with live assistance for finding destinations via the Lexus response center. You can request either a specific business, address, or ask for help locating your desired destination by category, such as restaurants, gas stations, shopping centers or other Points of Interest (POI).

After you tell the agent your choice of destination, its coordinates are sent wirelessly to your vehicle's navigation system.

MAKE A CALL WITH Destination Assist

1 Press the **"MAP"** button on the Remote Touch.



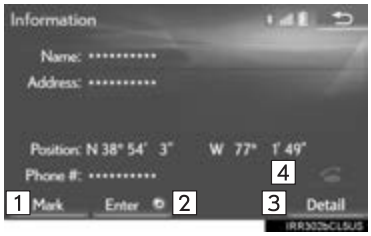
2 Select **"Dest."**.

3 Select **"Destination Assist"**.

4 When an agent comes on the line, tell the agent the address, business name, or the type of POI or service.

- To adjust the call volume, select **"-"** or **"+"**, or use the volume switch on the steering wheel during the call.
- To hang up the phone, select **"Disconnect"** or press the switch on the steering wheel.

5 After the agent helps you determine your location of choice, this screen is displayed. Select the screen button of the desired action.



No.	Function
1	Select to register as a memory point.
2	Select to set as a destination.
3	Select to display detailed information.
4	Select to call the registered number.

eDestination

With the eDestination feature, you can go online, and via the Lexus.com owner's Web site, select and organize destinations of your choice and then wirelessly send them to your vehicle's navigation system. Up to 200 locations can be stored online and accessed or updated at any time.

- Locations can be organized into up to 20 personalized folders.

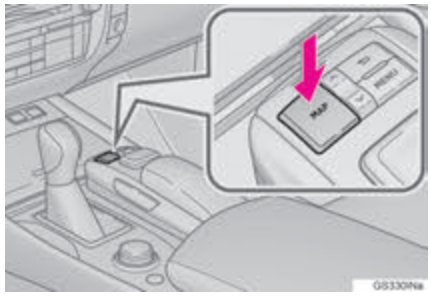
INFORMATION

- You must first go online at www.lexus.com/drivers/ to view the Owners site where you will need to register and log in. After this, personalized folders that contain the locations to be sent to your vehicle can be created. (See Lexus Enform Guide for more information.)

DOWNLOADING eDestinations

After updating eDestination folders online, it is necessary to download the updated data to the vehicle.

1 Press the **"MAP"** button on the Remote Touch.



2 Select **"Dest."**.

3 Select **"Point of Interest"**.

4 Select **"eDestination"**.

5 Select **"Download"**.

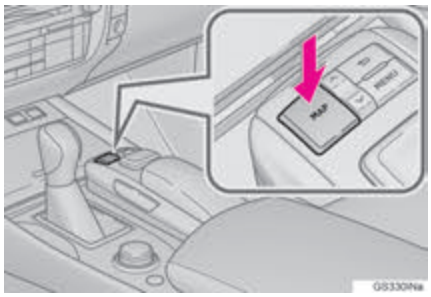
6 Select **"Yes"** when the confirmation screen appears.

7 Check that downloading starts.

- The most recent Destinations data will be loaded to the navigation system.

SEARCHING eDestinations

1 Press the **"MAP"** button on the Remote Touch.



2 Select **"Dest."**.

3 Select **"Point of Interest"**.

4 Select **"eDestination"**.

5 Select the desired eDestination category.

6 Select the desired location.

7 Select the screen button of the desired action.

No.	Function
1	Select to register as a memory point.
2	Select to set as a destination.
3	Select to call the registered number.

DISPLAYING eDestination ICONS

1 Select on the map screen. (→P.76)

2 Select **"Map Information"**.

3 Select **"eDestination"**.

5. Lexus Insider

Lexus Insider is an optional function that can send audio messages, or articles, to participating owners' vehicles via the navigation system. Potential Lexus Insider subjects might include, for example, Lexus vehicle technology tips, updates on regional Lexus events, or audio excerpts from Lexus Magazine articles.

NEW MESSAGE NOTIFICATION

When the vehicle is first powered on and a new Lexus Insider article is available, a notification will appear on the navigation screen.The notice will appear for only approximately 6 seconds unless one of the options listed is selected.

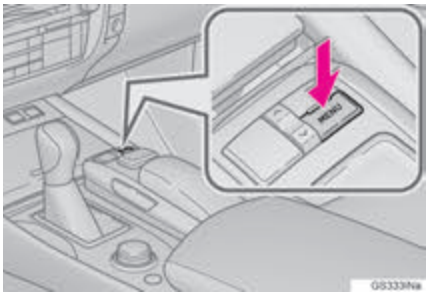
1 When the new message notification appears, any of the following options can be selected.

"Listen Now": Select to play newly received Lexus Insider article(s).

"Listen Later": Select to close the notification screen without playing articles. The notification screen will be displayed again when the engine <power> switch is turned to ACCESSORY or IGNITION ON <ON> mode.

VIEWING AND PLAYING RECEIVED Lexus Insider MESSAGES

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



2 Select **"Info"**.

3 Select **"Lexus Insider"**.

4 Select the desired article title.

"Read All": Select to listen to all stored Lexus Insider broadcasts.

- To disrupt the audio read of Lexus Insider, press the **"MODE"** switch on the steering wheel, or press the **"RADIO"** or **"MEDIA"** button on the audio system.

MESSAGE ICONS

Icons appear at the left of the Lexus Insider story titles and indicate the following.

Icon	Article
	Unread article
	Previously read article
	Unread article with downloadable Point of Interest (POI)
	Previously read article with downloadable Point of Interest (POI)

LISTENING TO ANOTHER ARTICLE

1 Display the "LEXUS Insider" screen. (→P.342)

2 Select the desired article.

3 Select **"Next"** or **"Previous"** to listen to another article.

- The "∧" or "∨" switch on the steering wheel can be used to move to the previous or next article.
- To stop listening to the broadcast, select **"Stop"** or press the **"PWR·VOL"** knob of the audio system.

DOWNLOADING A POI

Some Lexus Insider articles will contain a downloadable POI relevant to the content.

1 Display the "LEXUS Insider" screen. (→P.342)

2 Select the desired article.

3 Select **"Enter ◉"**.

- If a POI is contained, **"Enter ◉"** can be selected to download a POI to the navigation system.

4 Select **"Go"** to set the POI as a destination with route directions.

DELETING Lexus Insider ARTICLE

1 Display the "LEXUS Insider" screen. (→P.342)

2 Select **"Delete"**.

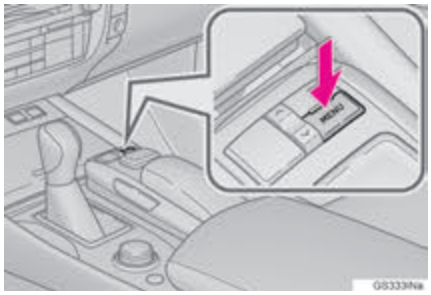
3 Select the item to be deleted and select **"Delete"**.

4 Select **"Yes"** when the confirmation screen appears.

1. LEXUS App Suite SETTINGS

The settings of App Suite can be changed.

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



2 Select **"Setup"**.

3 Select **"LEXUS App Suite"**.

4 Select the items to be set.

SCREEN FOR LEXUS App Suite SETTINGS

No.	Information	Page
1	Select to set the voice guidance volume.	—
2	Select to set the pop up reminder for cellular phone data usage.	346
3	Select to set Lexus Insider settings.	346
4	Select to reset all setup items.	—

PHONE DATA PLAN POP-UP SETTINGS

The phone data plan pop-up can be set when a paid application is downloaded.

1 Display the "LEXUS App Suite Settings" screen. (→P.345)

2 Select **"Mobile Data Usage Notification"**.

3 Check the desired function to be operated.

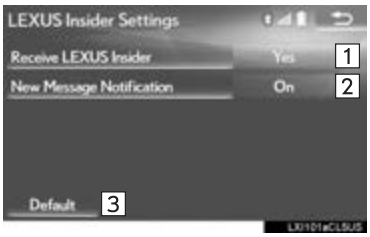
Lexus Insider SETTINGS

Lexus Insider settings, notification, and opt in or out of article receipt can be changed.

1 Display the "LEXUS App Suite Settings" screen. (→P.345)

2 Select **"LEXUS Insider"**.

3 Select the items to be set.



No.	Function
1	Select to set the receiving of Lexus Insider articles yes/no.
2	Select to set the new message notification on/off.
3	Select to reset all setup items.

10

12.3-INCH DISPLAY*

1 12.3-INCH DISPLAY OPERATION

1. 12.3-INCH DISPLAY-OVERVIEW 348
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   - SPLIT-SCREEN DISPLAY 348
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   - BASIC SCREENS 350
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*: Vehicles with navigation system

1. 12.3-INCH DISPLAY-OVERVIEW

FULL SCREEN DISPLAY

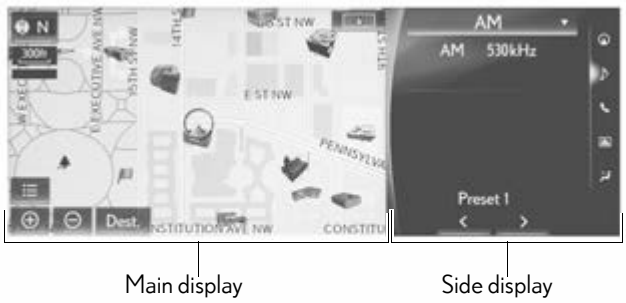
The following functions can be displayed full screen:

Function	Page
Initial screen	32
“Menu” screen	14
Map screen	76

SPLIT-SCREEN DISPLAY

Different information can be displayed on the left and right of the screen. For example, audio screen 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.



MAIN DISPLAY

For details about the functions and operation of the main display, refer to the respective section.

SIDE DISPLAY

The following functions can be displayed and operated on the side display.

▶ Basic screens

Function	Page
Navigation system	350
Audio	351
Phone	352
Vehicle information	"Owner's Manual"
Air conditioning	"Owner's Manual"

▶ Interrupt screens

Function	Page
Intuitive parking assist	267
Phone	353
Destination Assist	339
Driving mode	"Owner's Manual"

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).

▶ When selecting the main display

1 Move the Remote Touch knob to the left.

▶ When selecting the side display

1 Move the Remote Touch knob to the right.

2. USING SIDE DISPLAY

BASIC SCREENS

To change the screen displayed on the Side display, use the screen buttons on the right side of the display.

SWITCHING THE BASIC SCREEN

1 Select the desired button.

No.	Function
1	Select to display the navigation screen.
2	Select to display the audio control screen.
3	Select to display the phone screen.
4	Select to display the vehicle information screen.
5	Select to display the air conditioning control screen.

NAVIGATION SYSTEM

A map or a compass with information about the current position can be displayed.

The orientation can be changed between 2D north-up, 2D heading-up and 3D heading-up by selecting the orientation symbol.(→P.81)

AUDIO/VIDEO SYSTEM

SELECTING AN AUDIO SOURCE

1 Select "▽".

2 Select the desired source.

RADIO OPERATION

On the side display, preset stations can be selected.

"<", ">": Select to tune in to the desired preset station/channel.

MEDIA OPERATION

Operations such as selecting a chapter, file or track are carried out on the screen.

No.	Function
1	• Select to select a chapter/track/file. • Select and hold to rewind.
2	Select to stop the video screen.
3	Select to play/pause.
4	• Select to select a chapter/track/file. • During playback: Select and hold to fast forward. • During a pause: Select and hold to slow forward.

INFORMATION

● Depending on the audio source, some functions may not be available.

HANDS-FREE SYSTEM (FOR CELLULAR PHONE)

When hands-free mode is selected, it is possible to make call on the side display if the desired contact is registered on the 5 displayed buttons.

1 Select the desired contact.

2 Check that the "Call" screen is displayed.

REGISTERING A NEW CONTACT

A contact can be selected from the favorites list. (→P.307)

1 Select **"Add from Favorites"**.

2 Select the desired contact.

3 Select the desired number.

DELETING THE CONTACT

1 Select and hold the screen button to change the contact.

2 Select **"Yes"** when the confirmation screen appears.

INTERRUPTION SCREENS

Intuitive parking assist screen, phone screen, etc. are displayed automatically in accordance with conditions.

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.)

1 Select "<" or ">" to select the desired display.

HANDS-FREE SYSTEM (FOR CELLULAR PHONE)

The following functions can also be displayed and operated on the side display. For details about these functions, refer to the respective section.

▶ Calling on the Bluetooth® phone
→P.285

▶ Incoming calls
→P.291

▶ Incoming call waiting
→P.294

▶ Talking on the Bluetooth® phone
→P.292

INFORMATION

- If side display is selected for any of the functions above and the function is activated, the status bar will be displayed on the side display. For details about the status bar: →P.16

DISPLAYING ON THE MAIN DISPLAY

The screen can be displayed 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 switch 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 switch and the main display: →P.280

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