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Introduction

MULTIMEDIA OWNER'S MANUAL

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

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

TOYOTA MOTOR CORPORATION

IMPORTANT INFORMATION ABOUT THIS MANUAL

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



CAUTION

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



NOTICE

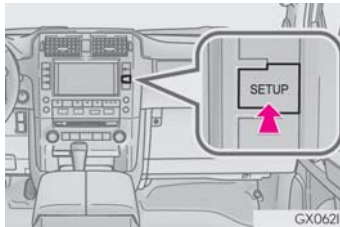
- This is a warning against anything which may cause damage to the vehicle or its equipment if the warning is ignored. You are informed about what you must or must not do in order to avoid or reduce the risk of damage to your vehicle and its equipment.

SYMBOLS USED IN ILLUSTRATIONS



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.”

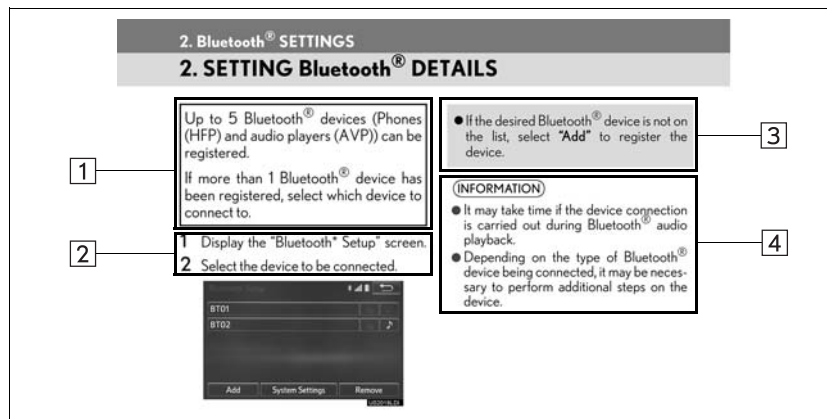


Arrows indicating operations



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

HOW TO READ THIS MANUAL



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

SAFETY INSTRUCTION

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 Multimedia Owner's Manual to make sure you understand the system. Do not allow other people to use this system until they have read and understood the instructions in this manual.

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



CAUTION

- Exercise extreme caution if operating the multimedia system while driving. Insufficient attention to the road, traffic or weather conditions may cause an accident.

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1

QUICK GUIDE

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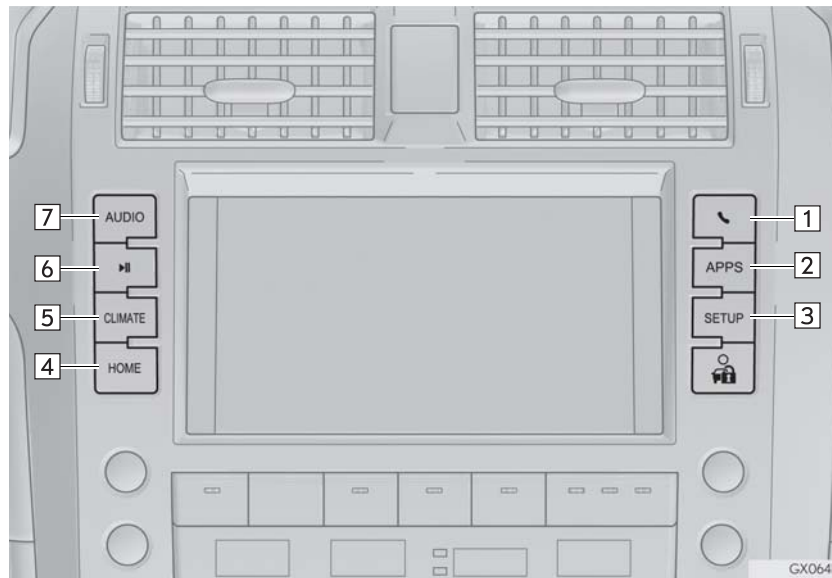
5

6

7

1. BASIC FUNCTION

1. BUTTONS OVERVIEW

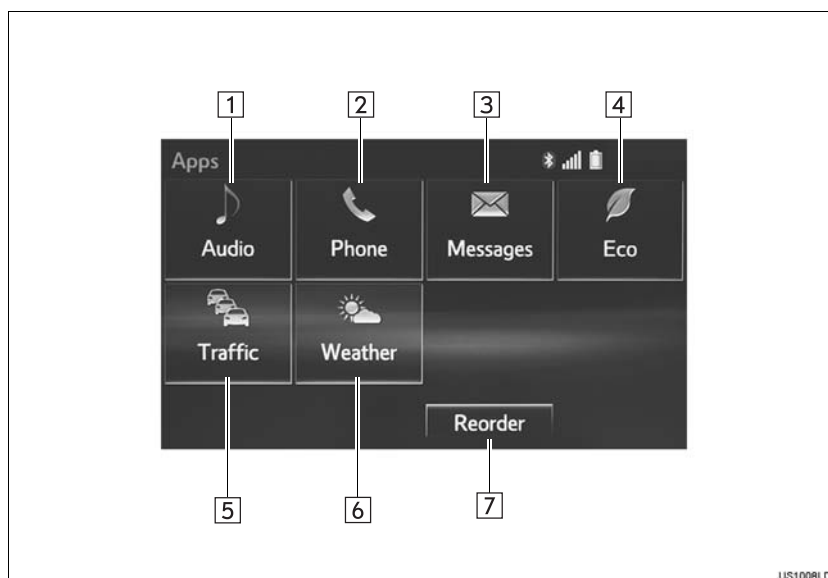


No.	Function	Page
1	Press to display the hands-free operation screen.	132
2	Press to display the "Apps" screen.	12
3	Press to display the "Setup" screen.	18
4	Press to display the home screen.	14, 26
5	Press to display the air conditioning control screen.	"Owner's Manual"
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1. BASIC FUNCTION

2. "Apps" SCREEN

Press the "APPS" button to display the "Apps" screen.



No.	Function	Page
1	Select to display the audio control screen.	52
2	Select to display the hands-free operation screen.	132
3	Select to display the "Messages" screen.	146
4	Select to display the fuel consumption screen.	"Owner's Manual"
5	Select to display traffic information.	130
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1. BASIC FUNCTION

3. HOME SCREEN

Press the “HOME” button to display the home screen.

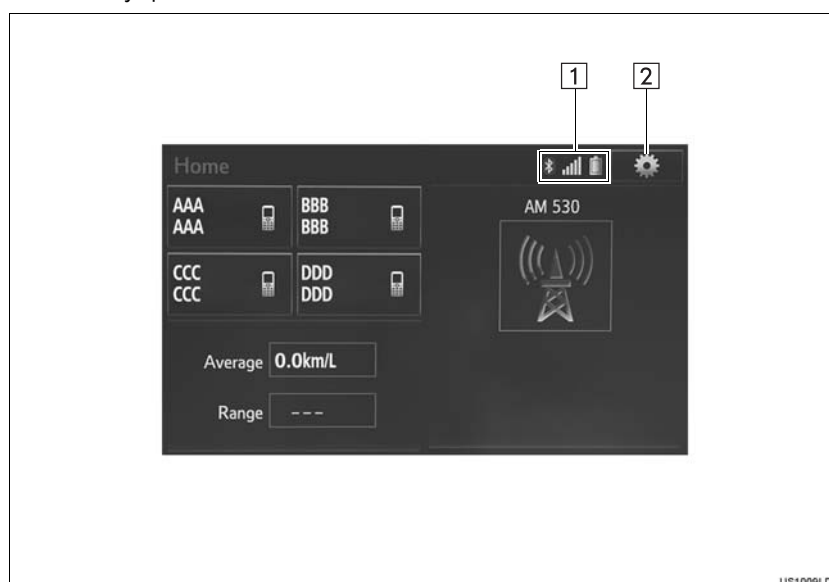
The home screen can display multiple information screens, such as the audio system screen, hands-free screen and fuel consumption screen, simultaneously. When hands-free mode is selected, it is possible to make call on the home screen if the desired phone number is registered on the 4 displayed buttons. In order to register the phone number, select and hold the desired button and register the desired phone number by obey displayed messages on the screen. (→P.141)

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

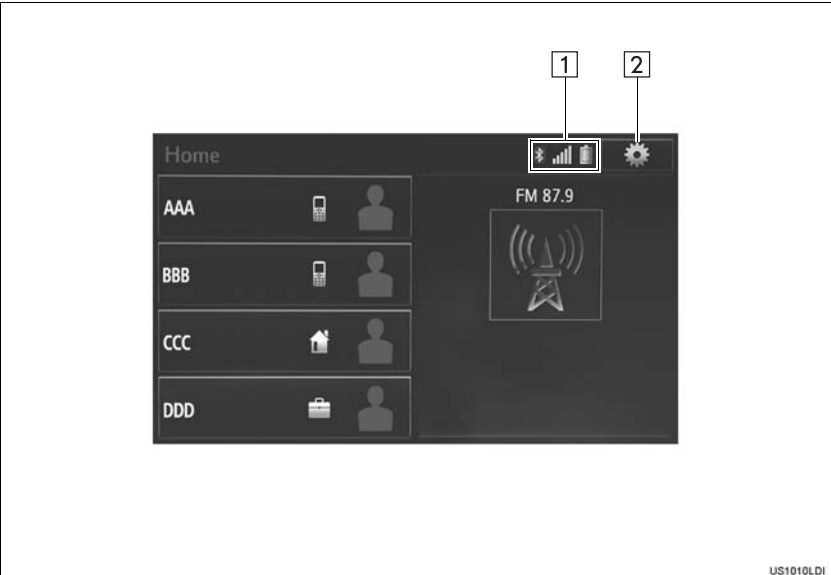
The home screen can be set to either a three-way split screen or a two-way split screen.

For details about setting the home screen: → P.26

► Three-way split screen



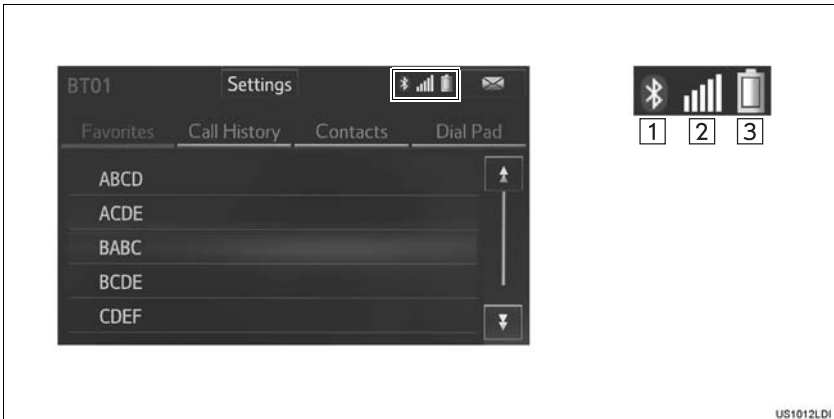
► Two-way split screen



No.	Function	Page
1	Displays the condition of the Bluetooth® connection	16
2	Select to display the “Setup” screen.	18

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 always shown on all modes.



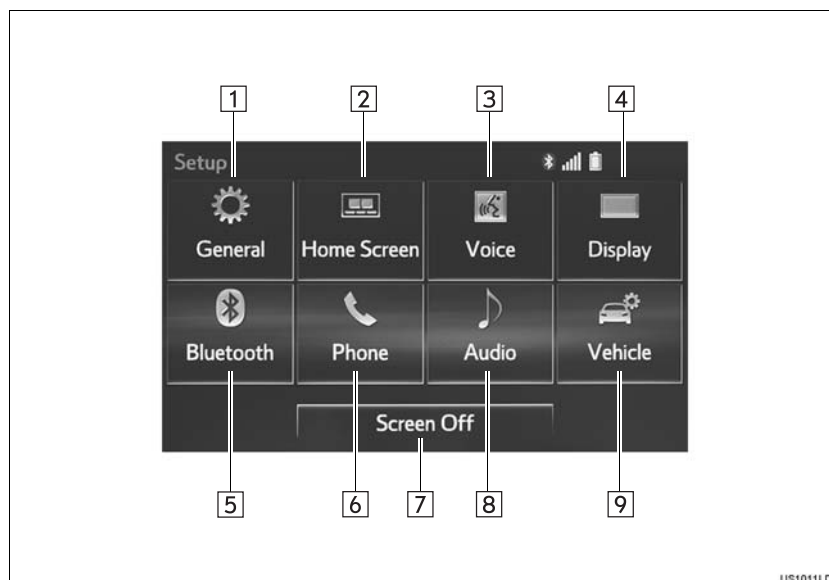
No.	Indicators	Conditions
1	The condition of the Bluetooth® connection	 No connection ↔  (Gray) Poor ↔  (Blue) Good • An antenna for the Bluetooth® connection is built into the instrument panel. The condition of the Bluetooth® connection may deteriorate and the system may not function when a Bluetooth® 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.

2. QUICK REFERENCE

1. "Setup" SCREEN

The items shown on the "Setup" screen can be set. Press the "SETUP" button to display the "Setup" screen.



No.	Function	Page
1	Select to change the selected language, operation sound, automatic screen change settings, etc.	44
2	Select to customize the home screen.	26
3	Select to set the voice settings.	49
4	Select to adjust the contrast, brightness, tone and color of the screens.	29
5	Select to set Bluetooth [®] phones and Bluetooth [®] audio devices.	36
6	Select to set the phone sound, contacts, message settings, etc.	152
7	Select to turn the screen off. To turn it on, press any button.	—
8	Select to set radio and external media settings.	102
9	Select to set vehicle information such as vehicle customization.	"Owner's Manual"

2

BASIC FUNCTION

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VOICE SETTINGS SCREEN..... 49

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

1. BASIC INFORMATION BEFORE OPERATION

1. INITIAL SCREEN

- 1 When the engine switch is in ACCESSORY or IGNITION 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.46)
- After a few seconds, the "Caution" screen will be displayed.
- After about 5 seconds, the "Caution" screen automatically switches to the home screen. (Select **"Continue"** or press the **"HOME"** button to display the home screen.)

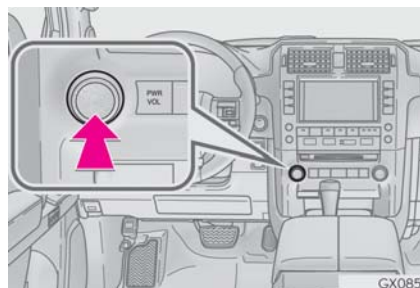
⚠ CAUTION

- When the vehicle is stopped with the engine running, always apply the parking brake for safety.

RESTARTING THE SYSTEM

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

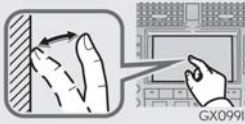
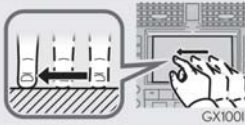
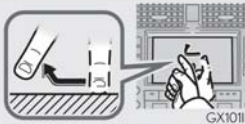
- 1 Press and hold the **"PWR/VOL"** knob for 3 seconds or more.



1. BASIC INFORMATION BEFORE OPERATION

2. TOUCH SCREEN GESTURES

Operations are performed by touching the touch screen directly with your finger.

Operation method	Outline	Main use
	Touch Quickly touch and release once.	Changing and selecting various settings.
	Drag* Touch the screen with your finger, and move the screen to the desired position.	Scrolling the lists
	Flick* Quickly move the screen by flicking with your finger.	Moving the list screen (list screen limit).

2

BASIC FUNCTION

*: The above operations may not be performed on all screens.

1. BASIC INFORMATION BEFORE OPERATION

3. TOUCH SCREEN OPERATION

This system is operated mainly by the buttons on the screen. (Referred to as screen buttons in this manual.)

- When a screen button is touched, a beep sounds. (To set the beep sound, see page 44.)



NOTICE

- To prevent damaging the screen, lightly touch the screen buttons with your finger.
- Do not use objects other than your finger to touch the screen.
- Wipe off fingerprints using a glass cleaning cloth. Do not use chemical cleaners to clean the screen, as they may damage the touch screen.

INFORMATION

- If the system does not respond to touching a screen button, move your finger away from the screen and then touch it again.
- Dimmed screen buttons cannot be operated.
- The displayed image may become darker and moving images may be slightly distorted when the screen is cold.
- In extremely cold conditions, the screen may not be displayed and the data input by a user may be deleted. Also, the screen buttons may be harder than usual to depress.
- When you look at the screen through polarized material such as polarized sunglasses, the screen may be dark and hard to see. If so, look at the screen from different angles, adjust the screen settings on the "Display Settings" screen or take off your sunglasses.
- When  is displayed on the screen, select  to return to the previous screen.

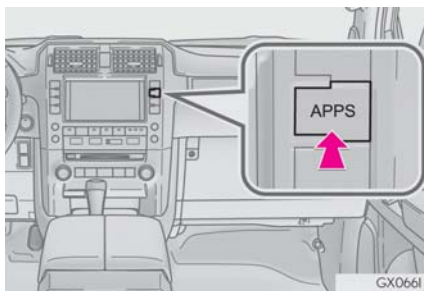
1. BASIC INFORMATION BEFORE OPERATION

4. "Apps" SCREEN OPERATION

REORDERING THE MENU ICONS

Order of the menu icons can be changed.

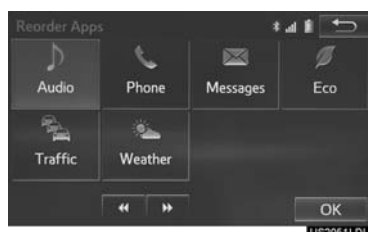
- 1 Press the "APPS" button.



- 2 Select "Reorder".



- 3 Select the desired menu icons to be moved.



- 4 Select « or » to move the menu icons, and select "OK".

2

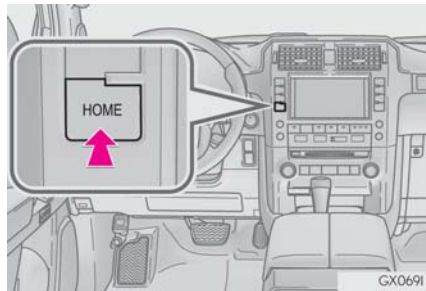
BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

5. 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.



- 2 Check that the home screen is displayed.



- When a desired screen is selected, the selected screen will be displayed full screen.

CUSTOMIZING THE HOME SCREEN

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

- 1 Select .



- 2 Select "Home Screen".
 - Select "Two Panel" or "Three Panel".
- 3 Select the desired area.
- 4 Select the desired item.

INFORMATION

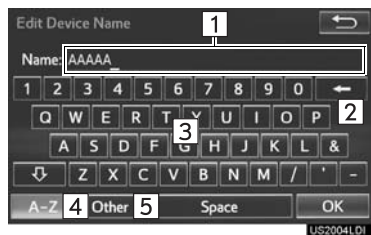
- When the selected item is already being displayed and another area is selected for that item, the item that it is replacing will be displayed in the original item's location.

1. BASIC INFORMATION BEFORE OPERATION

6. ENTERING LETTERS AND NUMBERS/LIST SCREEN OPERATION

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

ENTERING LETTERS AND NUMBERS



No.	Function
1	Text field. Entered character(s) will be displayed.
2	Select to erase one character. Select and hold to continue erasing characters.
3	Select to enter desired characters.
4	Select to display the alphabet keys.
5	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.

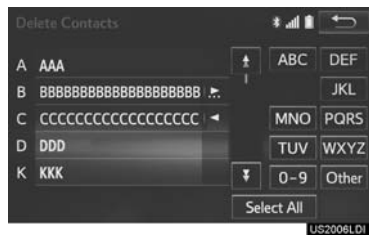
: Select to enter in upper case.

- Keyboard layout can be changed. (→P.44)

LIST SCREEN

LIST SCREEN OPERATION

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



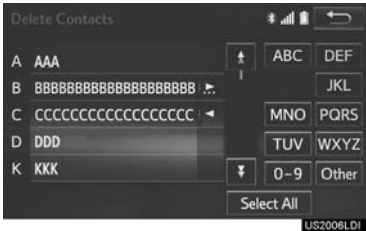
Icon	Function
	Select to skip to the next or previous page. Select and hold or to scroll through the displayed list.
	This indicates the displayed screen's position.
	If appears to the right of an item name, the complete name is too long to display. Select to scroll to the end of the name. Select to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

2
BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

■ SELECTING ALL ITEMS

- 1 Select “Select All”.

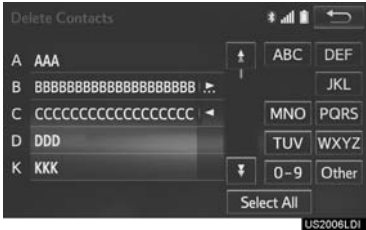


“Unselect All”: Unselect all items in the list.

■ 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

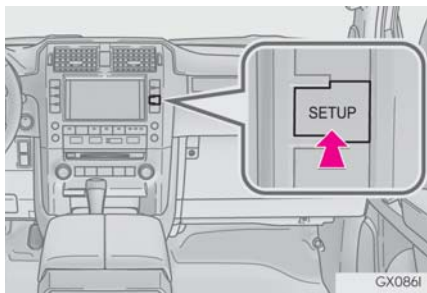
- Every time the same character screen button is selected, the list starting with the subsequent character is displayed.

1. BASIC INFORMATION BEFORE OPERATION

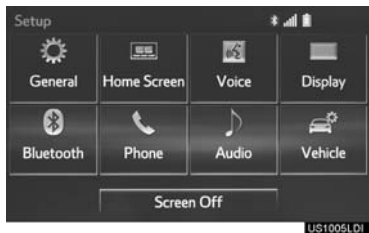
7. SCREEN ADJUSTMENT

The brightness, contrast, tone and color of the screen can be adjusted, and/or changed to either day or night mode.

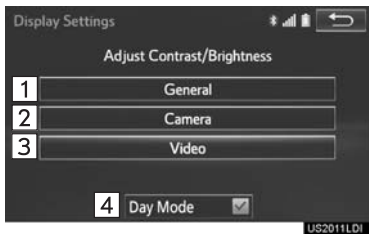
1 Press the “SETUP” button.



2 Select “Display”.



3 Select the items to be set.



No.	Function	Page
1	Select to adjust the screen display.	30
2	Select to adjust the camera display.	
3	Select to adjust the video display.	
4	Select to turn day mode on/off.	30

2

BASIC FUNCTION

1. BASIC INFORMATION BEFORE OPERATION

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 turned off.

BRIGHTNESS, CONTRAST, TONE AND COLOR ADJUSTMENT

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

- 1 Select “General”, “Camera” or “Video”.
- 2 Select the desired item.



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

- “Tone” and “Color” can be adjusted on only the “Display (Video)” screen.

2. Bluetooth® SETTINGS

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.

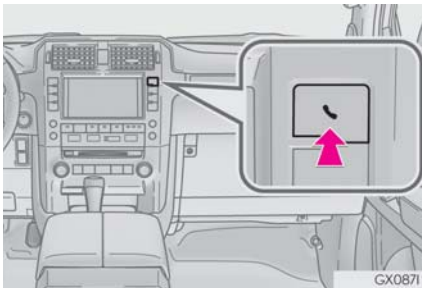
This operation cannot be performed while driving.

For details about registering a Bluetooth® device: →P.37

- 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  button.

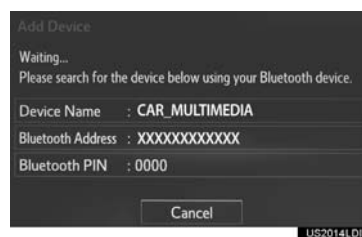


- Operations up to this point can also be performed by pressing the  switch on the steering wheel.

- 3 Select "Yes" to register a phone.



- 4 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".

- 5 Register the Bluetooth® device using your Bluetooth® device.

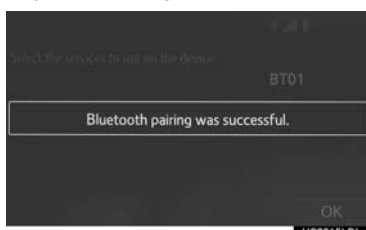
- A PIN-code is not required for SSP (Secure Simple Pairing) compatible Bluetooth® devices. Depending on the type of Bluetooth® device being connected, a message confirming registration may be displayed on the Bluetooth® device's screen. Respond and operate the Bluetooth® device according to the confirmation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

2

BASIC FUNCTION

2. Bluetooth® SETTINGS

- 6 Check that the following screen is displayed when registration is complete.



- The system waits for connection requests coming from the registered device.
- At this stage, the Bluetooth® functions are not yet available.

- 7 Select "OK" when the connection status changes from "Connecting..." to "Connected".



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

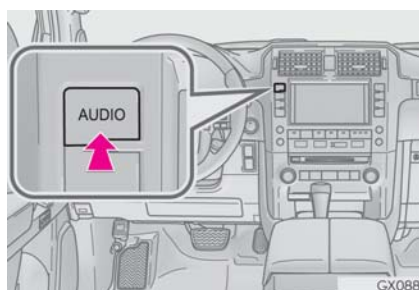
Once the player has been registered, it is possible to use the Bluetooth® Audio. This operation cannot be performed while driving.

For details about registering a Bluetooth® device: →P.37

- 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 "AUDIO" button.



3 Select “ Audio”.



4 Select “Select Device”.



5 Select “Yes” to register a audio player.

6 Follow the steps in “CONNECTING A Bluetooth® DEVICE” from “STEP 2”. (→P.39)

2

BASIC FUNCTION

2. Bluetooth® SETTINGS

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 Pro-file)		Ver. 1.0	Ver. 1.1
	MAP (Message Access Profile)	Bluetooth® phone message	—	Ver. 1.0
Bluetooth® Audio Player	A2DP (Advanced Audio Distribution Profile)	Bluetooth® audio system	Ver. 1.0	Ver. 1.2
	AVRCP (Audio/Video Remote Control Profile)		Ver. 1.0	Ver. 1.4

INFORMATION

- If your cellular phone does not support HFP, registering the Bluetooth® phone or using OPP, PBAP or MAP 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.



Bluetooth is a registered trademark of Bluetooth SIG, Inc.

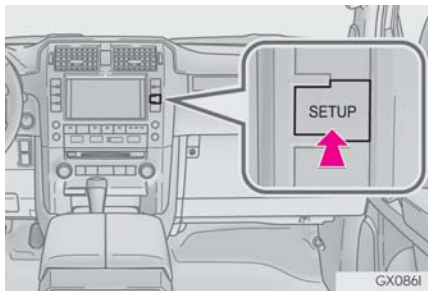
2

BASIC FUNCTION

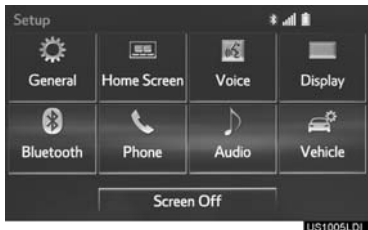
2. Bluetooth® SETTINGS

2. SETTING Bluetooth® DETAILS

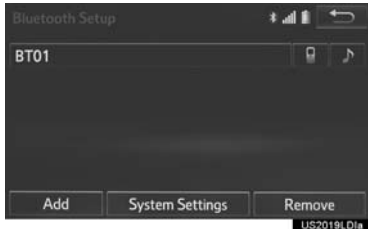
1 Press the “SETUP” button.



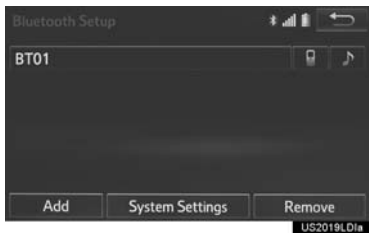
2 Select “Bluetooth*”.



3 Select the desired item to be set.



“Bluetooth* Setup” SCREEN

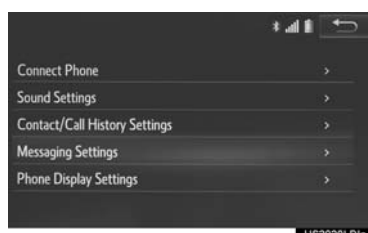


Function	Page
Registering a Bluetooth® device	37
Deleting a Bluetooth® device	38
Connecting a Bluetooth® device	39
Editing the Bluetooth® device in-formation	41
Bluetooth® system settings	42

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

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

- 1 Press the "SETUP" button.
- 2 Select "Phone".
- 3 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.

2

BASIC FUNCTION

- 1 Display the "Bluetooth* Setup" screen. (→P.36)

- 2 Select "Add".

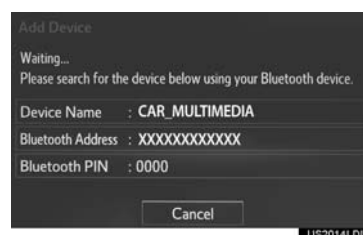
▶ When another Bluetooth® device is connected

● 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.

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



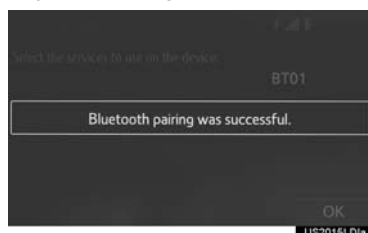
*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

- 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 when registration is complete.



- The system waits for connection requests coming from the registered device.
 - At this stage, the Bluetooth® functions are not yet available.
- 6 Select **"OK"** when the connection status changes from **"Connecting..."** to **"Connected"**.



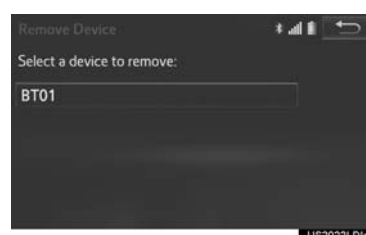
- If an error message is displayed, follow the guidance on the screen to try again.

DELETING A Bluetooth® DEVICE

1 Display the **"Bluetooth* Setup"** screen. (→P.36)

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.

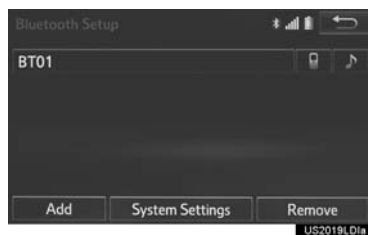
*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

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.36)
- 2 Select the device to be connected.



- Supported profile icons will be displayed.

 : Phone

 : Audio player

- 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.37)

- 3 Select the desired connection.



- ▶ When another Bluetooth® device is connected

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

- 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 navigation system.

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

2

BASIC FUNCTION

■ AUTO CONNECTION MODE

To turn auto connection mode on, set "Bluetooth* Power" to on. (→P.42)
Leave the Bluetooth® device in a location where the connection can be established.

- When the engine switch is in ACCESSORY or IGNITION 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.

■ CONNECTING MANUALLY

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

- 1 Press the "SETUP" button.
- 2 Select "Bluetooth*".
- 3 Follow the steps in "CONNECTING A Bluetooth® DEVICE" from "STEP 2". (→P.39)

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

■ RECONNECTING THE Bluetooth® PHONE

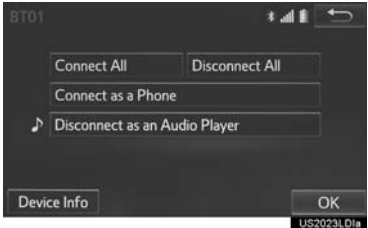
If a Bluetooth® phone is disconnected due to poor reception from the Bluetooth® network when the engine switch is in ACCESSORY or IGNITION ON mode, the system automatically reconnects the Bluetooth® phone.

- If a Bluetooth® phone is disconnected on purpose, such as turning it off, this does not happen. Reconnect the Bluetooth® phone manually.

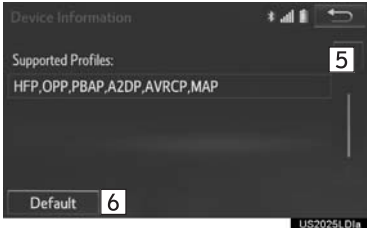
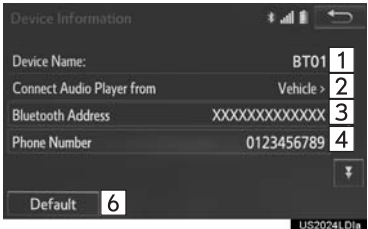
EDITING THE Bluetooth®
DEVICE INFORMATION

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

- 1 Display the "Bluetooth* Setup" screen. (→P.36)
- 2 Select the desired device to be edited.
- 3 Select "Device Info".



- 4 Confirm and change the Bluetooth® device information.



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

No.	Information
1	The name of the Bluetooth® device can be changed to a desired name. (→P.42)
2	Select to set the Bluetooth® audio player connection method. (→P.42)
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.

2

BASIC FUNCTION

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.

2. Bluetooth® SETTINGS

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.
- To reset the connection method, select **"Default"**.

"System Settings" SCREEN

The Bluetooth® settings can be confirmed and changed.

- 1 Display the **"Bluetooth* Setup"** screen. (→P.36)
- 2 Select **"System Settings"**.
- 3 Select the desired item to be set.



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No.	Information	Page
1	Select to set Bluetooth® connection on/off.	43
2	Displays system name can be changed to a desired name.	43
3	PIN-code used when the Bluetooth® device was registered can be changed to a desired code.	43
4	Device address is unique to the device and cannot be changed.	—
5	Select to set the phone connection status display on/off.	—
6	Select to set the connection status display of the audio player on/off.	—
7	Compatibility profile of the system device.	—
8	Select to reset all setup items.	—

CHANGING "Bluetooth* Power"

1 Select "Bluetooth* Power".

When "Bluetooth* Power" is on:

The Bluetooth® device is automatically connected when the engine switch is in ACCESSORY or IGNITION 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.

2

BASIC FUNCTION

EDITING THE Bluetooth* NAME

1 Select "Bluetooth* Name".

2 Enter a name and select "OK".

EDITING THE Bluetooth* PIN

1 Select "Bluetooth* PIN".

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

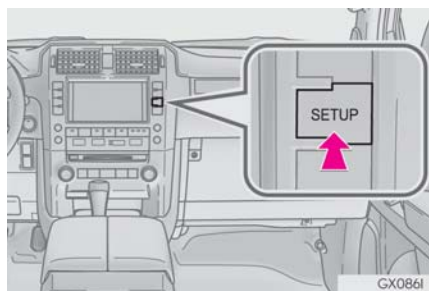
*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

3. OTHER SETTINGS

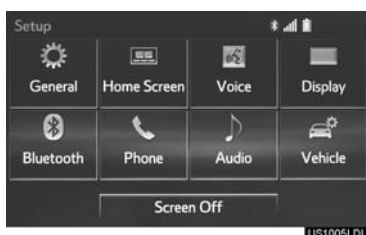
1. GENERAL SETTINGS

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

- 1 Press the "SETUP" button.



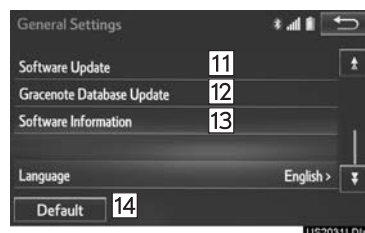
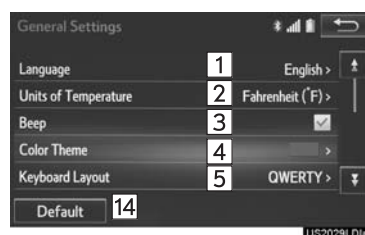
- 2 Select "General".



- 3 Select the items to be set.



GENERAL SETTINGS SCREEN



No.	Function
1	Select to change the language.
2	Select to change the units of temperature.
3	Select to sound beeps.
4	Select to change the screen button color.
5	Select to change the keyboard layout.
6	Select to set automatic screen changes from the audio control screen to the home screen to on/off. When set to on, the screen will automatically return to the home screen from the audio control screen after 20 seconds.
7	Select to turn the animations on/off.

No.	Function
8	Select to customize the startup images. (→P.46)
9	Select to customize the screen off image. (→P.46)
10	Select to delete personal data. (→P.48)
11	Select to update software versions. For details, contact your Lexus dealer.
12	Select to update "Gracenote" database versions. For details, contact your Lexus dealer.
13	Select to display the software information. Notices related to third party software used in this product are en-listed. (This includes instructions for obtaining such software, where applicable.)
14	Select to reset all setup items.

2

BASIC FUNCTION

3. OTHER SETTINGS

CUSTOMIZING THE STARTUP AND SCREEN OFF IMAGES

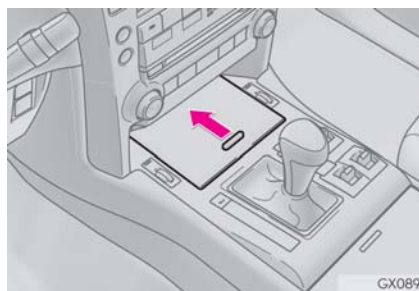
An image can be copied from a USB memory and used as the startup and screen off images.

When the engine switch is in ACCESSORY or IGNITION ON mode, the initial screen will be displayed. (→P.22)

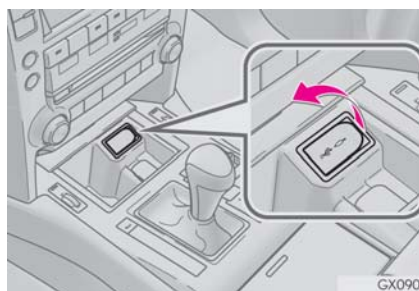
When "Screen Off" on the "Setup" screen is selected, the screen is turned off and the desired screen off image that is set is displayed. (To turn the screen off: →P.18)

TRANSFERRING IMAGES

- 1 Slide the auxiliary box lid.



- 2 Open the cover and connect a USB memory.



- Turn on the power of the USB memory if it is not turned on.
- 3 Press the "SETUP" button.
 - 4 Select "General".
 - 5 Select "Customize Startup Image" or "Customize Screen Off Image".
 - 6 Select "Transfer".
 - 7 Select "Yes".

INFORMATION

- When saving the images to a USB, name the folder that the startup image is saved to "StartupImage" and name the folder that the screen off image is saved to "DisplayOffImage". If these folder names are not used, the multimedia system cannot download the images. (The folder names are case sensitive.)
- 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 3 images can be transferred to the multimedia system.

SETTING THE STARTUP IMAGES

- 1 Display the "General Settings" screen. (→P.44)
- 2 Select **"Customize Startup Image"**.
- 3 Select the desired image.



- 4 Select **"OK"**.

SETTING THE SCREEN OFF IMAGES

- 1 Display the "General Settings" screen. (→P.44)
- 2 Select **"Customize Screen Off Image"**.
- 3 Select the desired image.



- 4 Select **"OK"**.

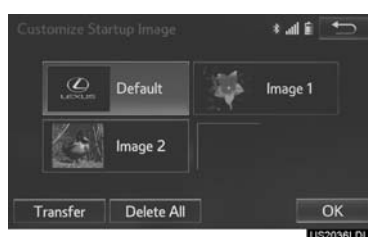
2

BASIC FUNCTION

3. OTHER SETTINGS

■ DELETING TRANSFERRED IMAGES

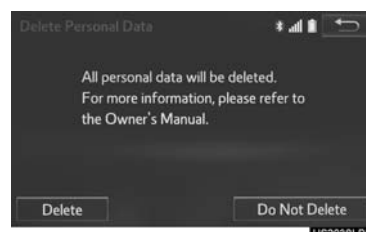
- 1 Display the "General Settings" screen. (→P.44)
- 2 Select "Customize Startup Image" or "Customize Screen Off Image".
- 3 Select "Delete All".



- 4 Select "Yes".

■ DELETING PERSONAL DATA

- 1 Display the "General Settings" screen. (→P.44)
- 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
 - Audio settings
 - Phone settings

INFORMATION

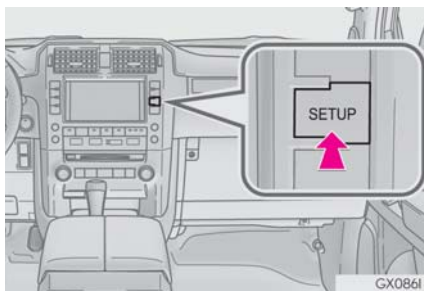
- This function is not available while driving.

3. OTHER SETTINGS

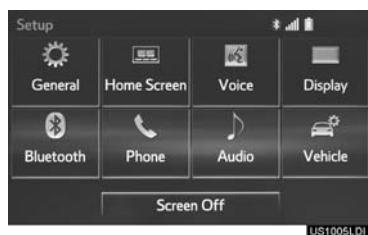
2. VOICE SETTINGS

Voice volume etc. can be set.

- 1 Press the "SETUP" button.



- 2 Select "Voice".



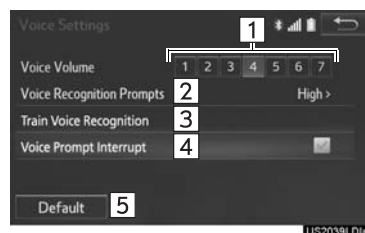
- 3 Select the items to be set.



INFORMATION

- "Voice Settings" screen can also be displayed from the voice recognition top screen. (→P.118)

VOICE SETTINGS SCREEN



No.	Function
1	Select to adjust the volume of voice guidance.
2	Select to set the voice recognition prompts.
3	Select to train voice recognition. The voice command system adapt the user accent.
4	Select to set the voice prompt interrupt on/off.
5	Select to reset all setup items.

2

BASIC FUNCTION

3

AUDIO/VISUAL SYSTEM

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3

AUDIO/VISUAL SYSTEM

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1

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7

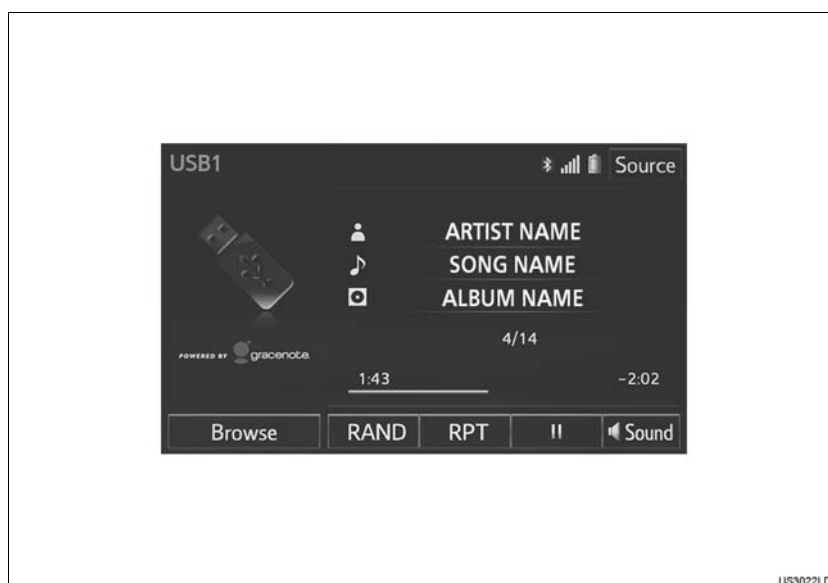
1. BASIC OPERATION

1. QUICK REFERENCE

Operations such as selecting a preset station and adjusting the sound balance are carried out on the screen.

Press the “AUDIO” button to display the audio/visual screen.

■ CONTROL SCREEN



■ CONTROL PANEL



Function	Page
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INFORMATION

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

1. BASIC OPERATION

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 switch is turned to ACCESSORY or IGNITION ON mode.

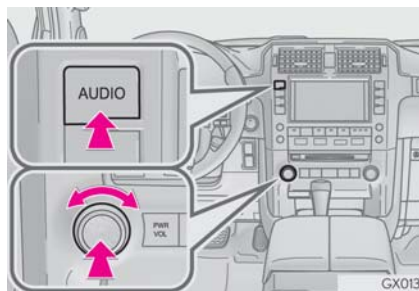
⚠ CAUTION

- For vehicles sold in U.S.A.:
Part 15 of the FCC Rules
FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Laser products
 - 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.

⚠ NOTICE

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

TURNING THE SYSTEM ON AND OFF



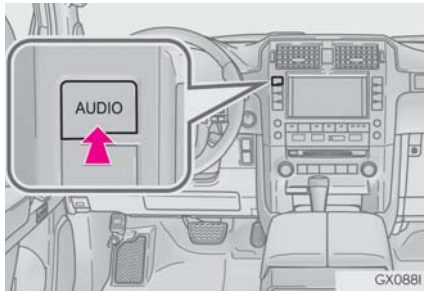
"PWR/VOL" knob: Press to turn the audio/visual system on and off. The system turns on in the last mode used. Turn this knob to adjust the volume.

"AUDIO" button: Press to display screen buttons for the audio/visual system.

- A function that enables automatic return to the home screen from the audio/visual screen can be selected. (→P.44)

SELECTING AN AUDIO SOURCE

- 1 Press the "AUDIO" button.



- 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 "Select Audio Source" screen. (→P.55)

- 2 Select "Reorder".



- 3 Select the desired audio source then ◀ or ▶ to reorder.



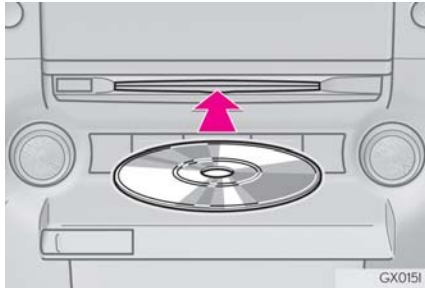
3 AUDIO/VISUAL SYSTEM

1. BASIC OPERATION

DISC SLOT

INSERTING A DISC

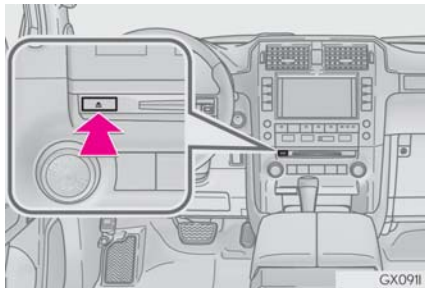
- 1 Insert a disc into the disc slot.



- 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 CD player. Do not insert anything other than a disc into the slot.

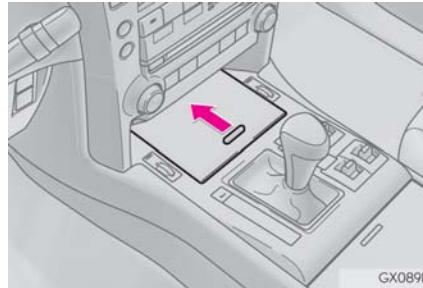
INFORMATION

- 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.

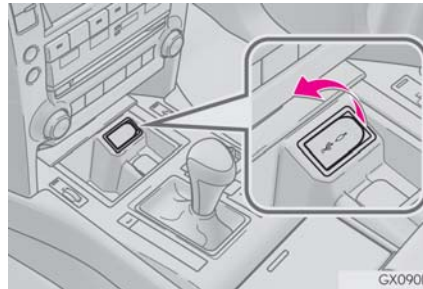
USB/AUX PORT

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

- 1 Slide the auxiliary box lid.



- 2 Open the cover and connect a device.



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

INFORMATION

- Up to two portable players can be connected to the USB port at the same time.
- Even if a USB hub is used to connect more than two USB devices, only the first two connected devices will be recognized.

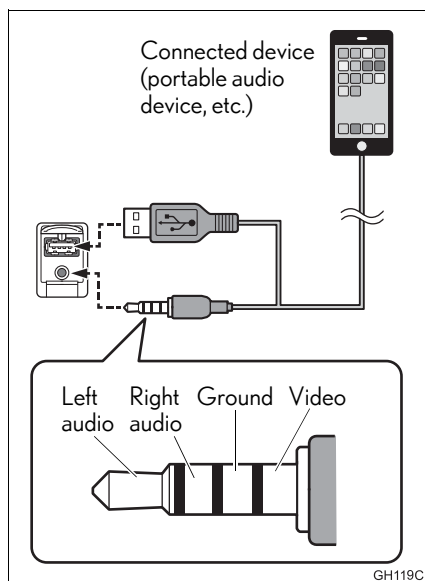
INFORMATION

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

USING A 4-POLE AUX CABLE

To view a video on an iPod video or VTR, 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.

SOUND SETTINGS

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 “Sound”.
- 2 Select the desired screen button.



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.

AUDIO SCREEN ADJUSTMENT

► iPod video/VTR

SCREEN SIZE SETTINGS

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

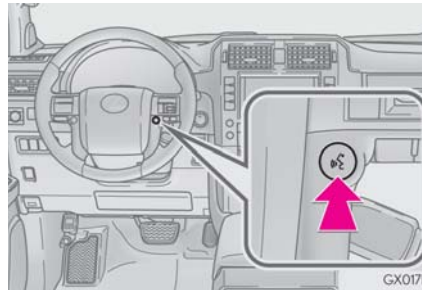
- 1 Select **"Screen Format"** on the control screen.
- 2 Select the desired item to be adjusted.



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.

VOICE COMMAND SYSTEM

- 1 Press this switch to operate the voice command system.



- The voice command system and its list of commands can be operated. (→P.116)

3

AUDIO/VISUAL SYSTEM

2. RADIO OPERATION

1. AM/FM RADIO

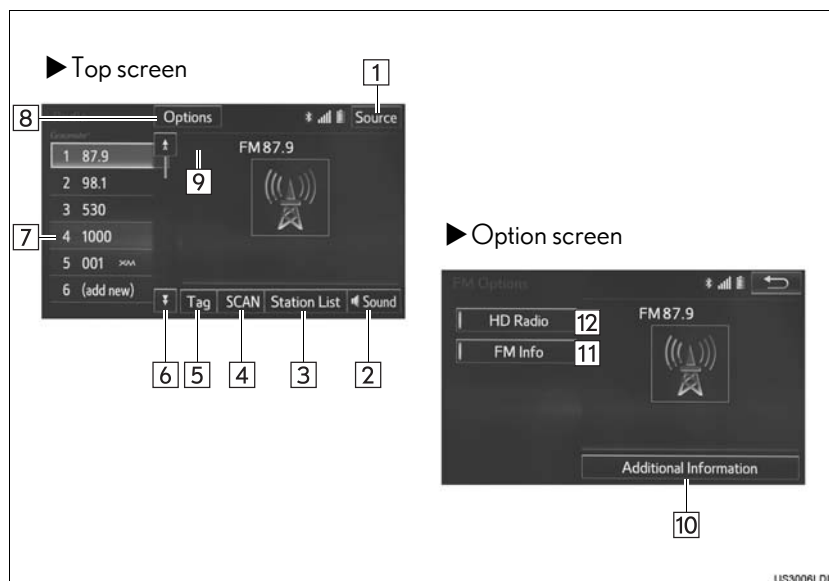
OVERVIEW

The radio operation screen can be reached by the following methods:

Press the “AUDIO” button to display the audio control screen.

Select “Source” and select “AM” or “FM” to change the radio mode.

■ CONTROL SCREEN



■ CONTROL PANEL



No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound setting screen.
3	Select to display a list of receivable stations.
4	Select to scan for receivable stations.
5	Select to store information of the audio currently being broadcast on the radio.
6	Select to scroll the page of preset buttons.
7	Select to tune to preset stations/channels.
8	Select to display the option screen.
9	Select to display the multicast channel selection screen.
10	Select to display the additional text information.
11	Select to turn the RBDS function on/off.
12	Select to turn HD radio mode on/off. When the "HD Radio" indicator is off, the station list shows only analog broadcasts.
13	• Turn to step up/down frequencies. • Turn to move up/down the list.
14	• Press to select a preset station. • Press and hold to seek for a station.
15	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.

3

AUDIO/VISUAL SYSTEM

INFORMATION

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

2. RADIO OPERATION

PRESETTING A STATION

Radio mode has a mix preset function, which can store up to 36 stations (6 stations per page x 6 pages) from any of the AM, FM or SAT bands.

- 1 Tune in the desired station.
- 2 Select “(add new)”.



- To change the preset station to a different one, select and hold the preset station.
- 3 Select “Yes” on the confirmation screen.
 - 4 Select “OK” after setting the new preset station.

INFORMATION

- The number of preset radio stations displayed on the screen can be changed. (→P.103)

SELECTING A STATION FROM THE LIST

A station list can be displayed.

- 1 Select “Station List”.



- 2 FM radio only: Select the desired program genre.
- 3 Select the desired station and select “OK”.

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.

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.

3

AUDIO/VISUAL SYSTEM

2. RADIO OPERATION

SELECTING A DESIRED GENRE

- 1 Select **"Station List"**.
- 2 FM radio only: Select a desired genre of station and select a desired station.
 - The genre 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)

TRAFFIC ANNOUNCEMENT (FM RADIO)

A station that regularly broadcasts traffic information is automatically located.

- 1 Select **"Station List"**.
- 2 Select the desired traffic program station.

INFORMATION

- If no traffic program station is found, "No Traffic" will appear on the screen.
- If a traffic program station is found, the name of the traffic program station will be displayed for a while.

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.



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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.

3

AUDIO/VISUAL SYSTEM

2. RADIO OPERATION

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.56)

- 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 was unsuccessful." 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.
- 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 .

3

AUDIO/VISUAL SYSTEM

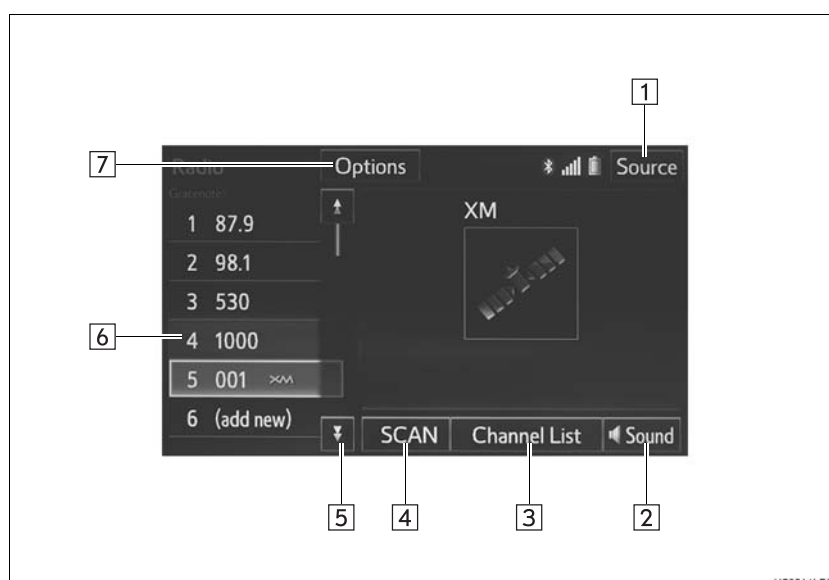
2. RADIO OPERATION

2. XM Satellite Radio

OVERVIEW

The radio operation screen can be reached by the following methods:
Press the “AUDIO” button to display the audio control screen.
Select “Source” and select “XM”.

■ CONTROL SCREEN



■ CONTROL PANEL



No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound setting screen.
3	Select to display a receivable channel list.
4	Select to scan for receivable channels.
5	Select to scroll the page of preset buttons.
6	Select to tune to preset stations/channels.
7	Select to display the option screen. • Select "Additional Information" to display the information.
8	• Turn to step up/down channels. • Turn to move up/down the list.
9	• Press to select a preset channel. • Press and hold to seek for a channel.
10	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.

3

AUDIO/VISUAL SYSTEM

2. RADIO OPERATION

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.

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

2. RADIO OPERATION

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

- Satellite tuner
The tuner supports only Audio Services (Music and Talk) and the accompanying Text Information of XM[®] Satellite Radio.

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.

PRESETTING A CHANNEL

- 1 Tune in the desired channel.
- 2 Select "(add new)".



- To change the preset channel to a different one, select and hold the preset station/channel.
- 3 Select "Yes" on the confirmation screen.
 - 4 Select "OK" after setting the new preset channel.

SELECTING A CHANNEL FROM THE LIST

- 1 Select **"Channel List"**.
- 2 Select the desired program genre.
- 3 Select the desired channel and select **"OK"**.

3

AUDIO/VISUAL SYSTEM

2. RADIO OPERATION

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
"Radio XM Check 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.
"Radio XM Ch Unauthorized"	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.
"Radio XM 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.
"Radio XM Channel 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.
"Radio XM Ch Unavailable"	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. MEDIA OPERATION

1. CD

OVERVIEW

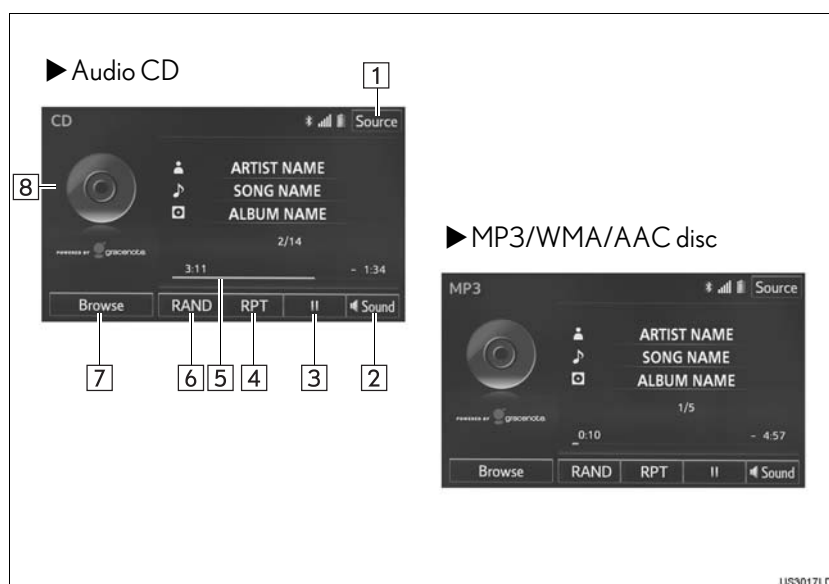
The CD operation screen can be reached by the following methods:

► Inserting a disc (→P.56)

Press the “AUDIO” button to display the audio control screen.

Select “Source” and select “CD”.

■ CONTROL SCREEN



■ CONTROL PANEL



No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound setting screen.
3	Select to play/pause.
4	Select to set repeat playback.
5	Shows progress
6	Select to set random playback.
7	• 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.
8	• Displays cover art • Select to display a track/file list.
9	• Turn to select a track/file. • Turn to move the cursor up/down on the list. • Press to select the list.
10	• Press to select a track/file. • Press and hold to fast forward/rewind.
11	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.
12	Press to eject a disc.
13	Press to play/pause.

3

AUDIO/VISUAL SYSTEM

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.

PLAYING AN AUDIO CD

REPEATING

The track currently being listened to can be repeated.

- 1 Select the repeat button to change on/off.

RANDOM ORDER

Tracks can be automatically and randomly selected.

- 1 Select the random button to change on/off.

PLAYING AN MP3/WMA/AAC DISC

REPEATING

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

- 1 Select the repeat button to change on/off.

RANDOM ORDER

Files or folders can be automatically and randomly selected.

- 1 Select the random button to change on/off.

3. MEDIA OPERATION

2. USB MEMORY

OVERVIEW

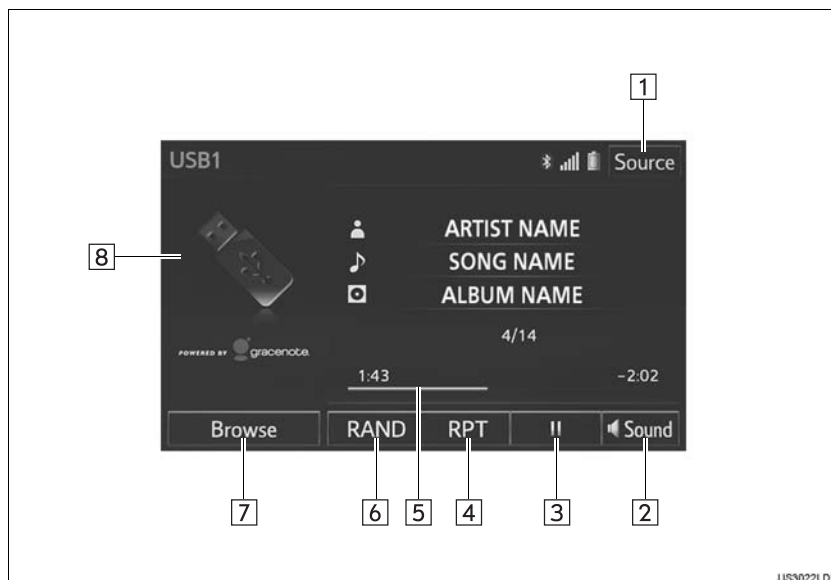
The USB memory operation screen can be reached by the following methods:

► Connecting a USB memory (→P.56)

Press the **"AUDIO"** button to display the audio control screen.

Select **"Source"** and select **"USB"**.

■ CONTROL SCREEN



3

AUDIO/VISUAL SYSTEM

■ CONTROL PANEL



3. MEDIA OPERATION

No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound setting screen.
3	Select to play/pause.
4	Select to set repeat playback.
5	Shows progress
6	Select to set random playback.
7	Select to display the play mode selection screen. To return to the top screen, select "Now Playing" on the list screen.
8	• Displays cover art • Select to display a file/track list. To return to the top screen, select "Now Playing" on the list screen.
9	• Turn to select a track/file. • Turn to move the cursor up/down on the list. • Press to select the list.
10	• Press to select a track/file. • Press and hold to fast forward/rewind.
11	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.
12	Press to play/pause.

**CAUTION**

- 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 lid may not close fully. In this case, do not forcibly close the lid 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.

3. MEDIA OPERATION

PLAYING A USB AUDIO

REPEATING

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

- 1 Select the repeat button to change on/off.

RANDOM ORDER

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

- 1 Select the random button to change on/off.

3. MEDIA OPERATION

3. iPod

OVERVIEW

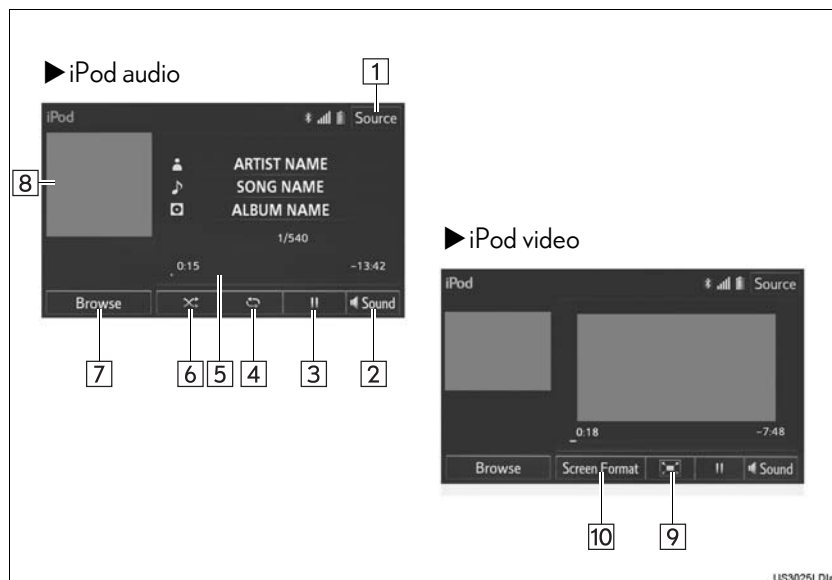
The iPod operation screen can be reached by the following methods:

▶ Connecting an iPod (→P.56)

Press the **"AUDIO"** button to display the audio control screen.

Select **"Source"** and select **"iPod (DEVICE NAME)"**.

■ CONTROL SCREEN



3. MEDIA OPERATION

■ CONTROL PANEL



No.	Function	
	Audio	Video
1	Select to display the audio source selection screen.	Select to display the audio source selection screen.
2	Select to display the sound setting screen.	Select to display the sound setting screen.
3	Select to play/pause.	Select to play/pause.
4	Select to set repeat playback.	—
5	Shows progress	Shows progress
6	Select to set random playback.	—
7	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.
8	• Displays cover art • Select to display a track list. To return to the top screen, select "Now Playing" on the list screen.	Displays cover art
9	—	Select to display full screen video.
10	—	Select to change the screen size. (→P.59)

3

AUDIO/VISUAL SYSTEM

3. MEDIA OPERATION

No.	Function	
	Audio	Video
11	• Turn to select a track. • Turn to move the cursor up/down on the list. • Press to select the list.	• Turn to select a file. • Turn to move the cursor up/down on the list. • Press to select 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.
13	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.
14	Press to play/pause.	Press to play/pause.



CAUTION

- 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 lid may not close fully. In this case, do not forcibly close the lid 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/off. (→P.102) 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 "iPod Video Sound Input" to "AUX". (→P.103)

3

AUDIO/VISUAL SYSTEM

3. MEDIA OPERATION

iPod AUDIO

REPEATING

The track currently being listened to can be repeated.

- 1 Select the repeat button to change on/off.

RANDOM ORDER

Tracks or albums can be automatically and randomly selected.

- 1 Select the shuffle button to change on/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.

3. MEDIA OPERATION

4. 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:

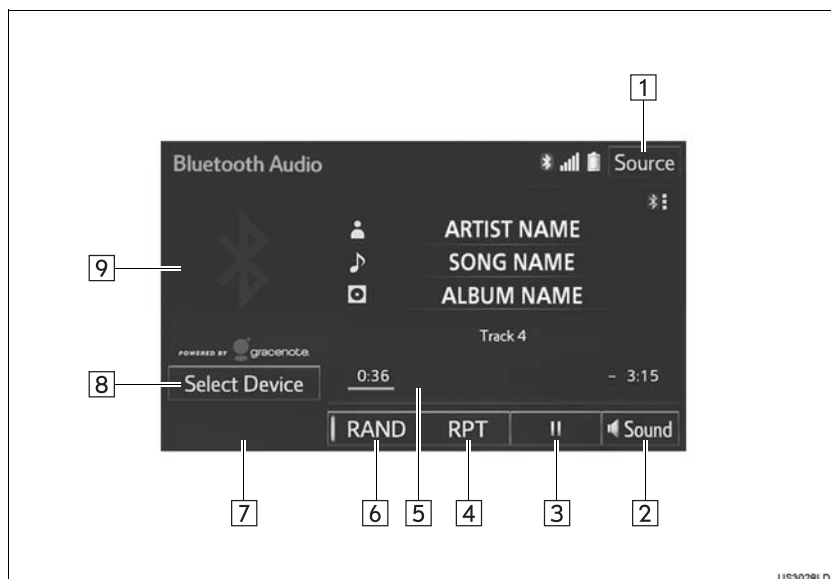
Depending on the type of portable player connected, some functions may not be available and/or the screen may look differently than shown in this manual.

► Connecting a Bluetooth® audio device (→P.94)

Press the **"AUDIO"** button to display the audio control screen.

Select **"Source"** and select **"Bluetooth Audio"**.

■ CONTROL SCREEN



3

AUDIO/VISUAL SYSTEM

3. MEDIA OPERATION

■ CONTROL PANEL



No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound settings screen.
3	Select to play/pause.
4	Select to set repeat playback.
5	Shows progress
6	Select to set random playback.
7	Select to display the playlist screen. To return to the top screen, select "Now Playing" on the list screen.
8	Select to display the portable device connection screen.
9	• Displays cover art • Select to display a track list. To return to the top screen, select "Now Playing" on the list screen.
10	• Turn to select a track/file. • Turn to move the cursor up/down on the list. • Press to select the list.
11	• Press to select a track/file. • Press and hold to fast forward/rewind.
12	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.
13	Press to play/pause.

3

AUDIO/VISUAL SYSTEM

3. MEDIA OPERATION



CAUTION

- 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 switch is in ACCESSORY or IGNITION 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.48)

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 **"Select Device"** on the Bluetooth® audio control screen.

2 For more information: →P.37

► Selecting a registered device

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

2 For more information: →P.39

LISTENING TO Bluetooth® AUDIO

REPEATING

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

1 Select the repeat button to change on/off.

RANDOM ORDER

Tracks or albums can be automatically and randomly selected.

1 Select the random button to change on/off.

3. MEDIA OPERATION

5. AUX

OVERVIEW

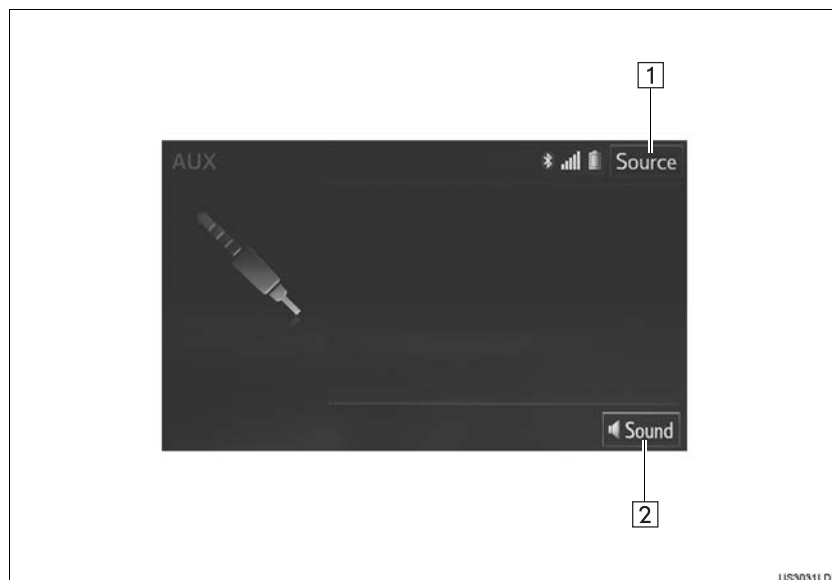
The AUX operation screen can be reached by the following methods:

► Connecting a device to the AUX port (→P.56)

Press the **"AUDIO"** button to display the audio control screen.

Select **"Source"** and select **"AUX"**.

■ CONTROL SCREEN



3

AUDIO/VISUAL SYSTEM

■ CONTROL PANEL



3. MEDIA OPERATION

No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound setting screen.
3	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.



CAUTION

- 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 lid may not close fully. In this case, do not forcibly close the lid 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.

3. MEDIA OPERATION

6. VTR

OVERVIEW

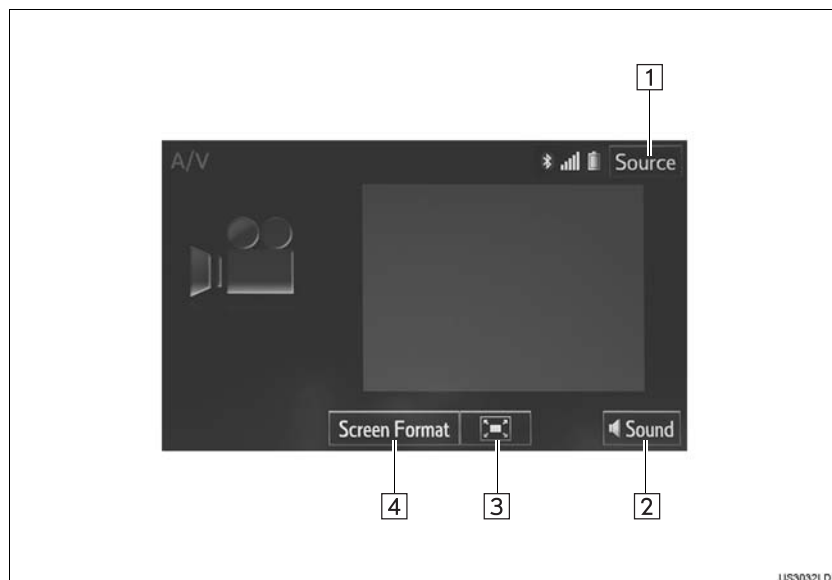
The VTR operation screen can be reached by the following methods:

► Connecting a device to the AUX port (→P.56)

Press the **"AUDIO"** button to display the audio control screen.

Select **"Source"** and select **"A/V"**.

■ CONTROL SCREEN



3

AUDIO/VISUAL SYSTEM

3. MEDIA OPERATION

■ CONTROL PANEL

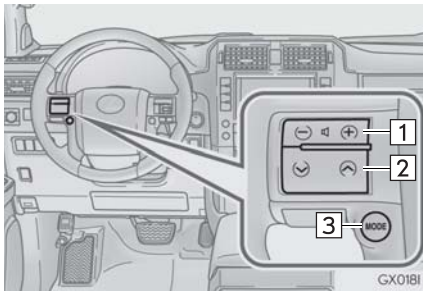


No.	Function
1	Select to display the audio source selection screen.
2	Select to display the sound setting screen.
3	Select to display full screen video.
4	Select to change the screen size. (→P.59)
5	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.

4. AUDIO/VISUAL REMOTE CONTROLS

1. STEERING SWITCHES

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



No.	Switch
1	Volume control switch
2	"^ v" 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

4. AUDIO/VISUAL REMOTE CONTROLS

► ^ v switch

Mode	Operation	Function
AM/FM Radio	Press	Preset station up/down
	Press and hold (0.8 sec. or more)	Seek up/down continuously while the switch is being pressed
XM	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
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
BT audio	Press	Track up/down
	Press and hold (0.8 sec. or more)	Fast forward/rewind

► “MODE” switch

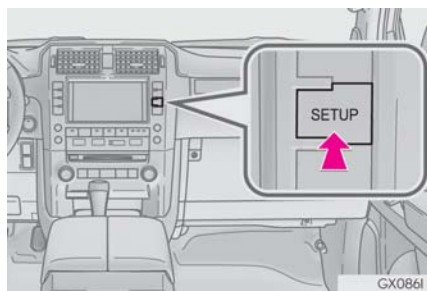
Mode	Operation	Function
AM, FM, XM, AUX, VTR	Press	Change audio modes
	Press and hold (0.8 sec. or more)	Mute
CD/MP3, USB, iPod, BT audio	Press	Change audio modes
	Press and hold (0.8 sec. or more)	Pause

5. SETUP

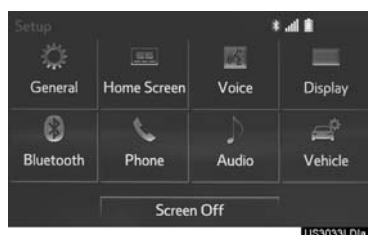
1. AUDIO SETTINGS

Detailed audio settings can be programmed.

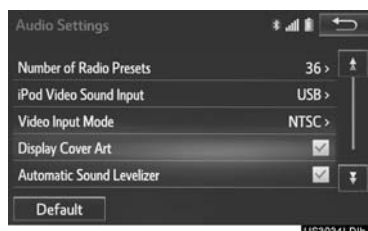
- 1 Press the "SETUP" button.



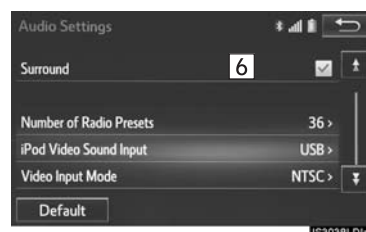
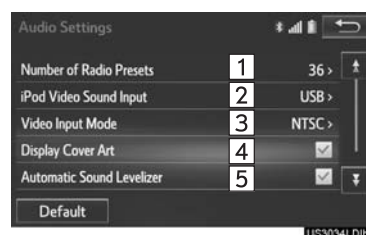
- 2 Select "Audio".



- 3 Select the items to be set.



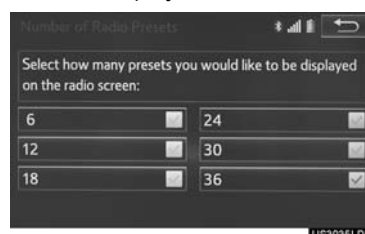
AUDIO SETTINGS SCREEN



No.	Function	Page
1	Select to change the number of preset radio stations displayed on the screen.	103
2	Select to set the iPod audio signal input settings.	103
3	Select to set the video signal format settings.	104
4	Select on/off to set the cover art display settings.	—
5	The system adjusts to the optimum volume and tone quality according to vehicle speed to compensate for increased vehicle noise.	—
6	This function creates a surrounded by sound effect.	—

SETTING THE NUMBER OF RADIO PRESETS

- 1 Display the audio setting screen. (→P.102)
- 2 Select “Number of Radio Presets”.
- 3 Select the button with the desired number to be displayed.



3

AUDIO/VISUAL SYSTEM

iPod SETTINGS

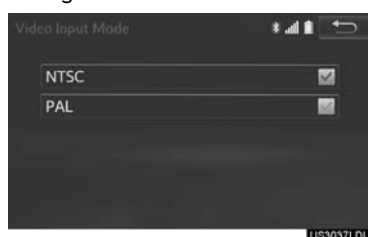
- 1 Display the audio setting screen. (→P.102)
- 2 Select “iPod Video Sound Input”.
- 3 Select a screen button for the desired setting.



5. SETUP

EXTERNAL VIDEO SETTINGS

- 1 Display the audio setting screen.
(→P.102)
- 2 Select “Video Input Mode”.
- 3 Select a screen button for the desired setting.



6. TIPS FOR OPERATING THE AUDIO/VISUAL SYSTEM

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.

3

AUDIO/VISUAL SYSTEM

6. TIPS FOR OPERATING THE AUDIO/VISUAL SYSTEM

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.

CD PLAYER AND DISC

- This CD player is intended for use with 4.7 in. (12 cm). discs only.
- Extremely high temperatures can keep the CD 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 CD player skip.
- If moisture gets into the CD player, the discs may not be able to be played. Remove the discs from the player and wait until it dries.

 CAUTION

- CD players use an invisible laser beam which could cause hazardous radiation exposure if directed outside the unit. Be sure to operate the player correctly.

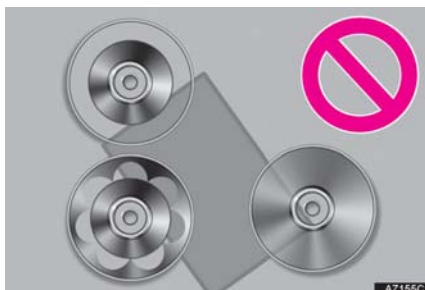


- Use only discs marked as shown above. The following products may not be playable on your player:
 - SACD
 - dts CD
 - Copy-protected CD
 - DVD video
 - DVD-R/RW
 - DVD audio
 - Video CD
 - DVD-RAM

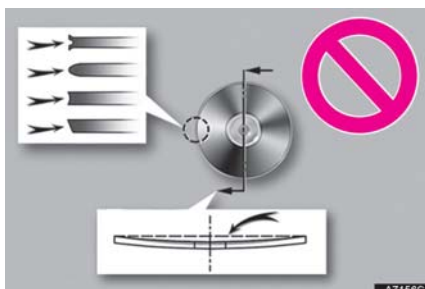
► Special shaped discs



► Transparent/translucent discs



► Low quality discs

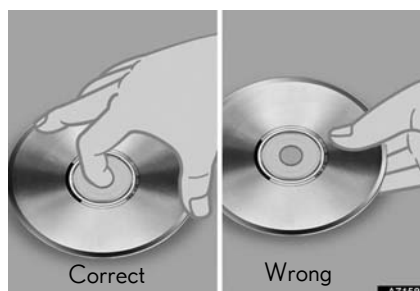


► Labeled discs



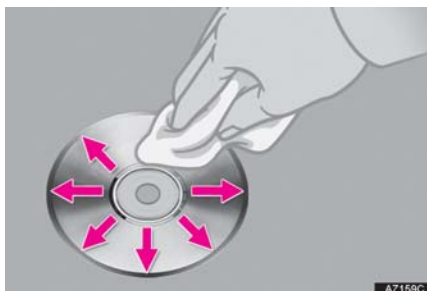
⚠ NOTICE

- 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.

6. TIPS FOR OPERATING THE AUDIO/VISUAL SYSTEM



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 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.

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 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 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 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 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	FAT16/32
Correspondence class	Mass storage class

COMPATIBLE COMPRESSED FILES

Item	USB	DISC
Compatible file format	MP3/WMA/AAC	
Folders in the device	Maximum 3000	Maximum 192
Files in the device	Maximum 9999	Maximum 255
Files per folder	Maximum 255	—

3 AUDIO/VISUAL SYSTEM

■ CORRESPONDING SAMPLING FREQUENCY

File type	Frequency (kHz)
MP3 files: MPEG1 LAYER 3	32/44.1/48
MP3 files: MPEG2 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

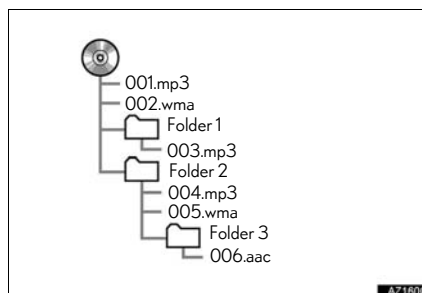
■ CORRESPONDING BIT RATES

File type	Bit rate (kbps)
MP3 files: MPEG1 LAYER 3	32 - 320
MP3 files: MPEG2 LSF LAYER 3	8 - 160
WMA files: Ver. 7, 8	CBR 48 - 192
WMA files: Ver. 9 (9.1/9.2)	CBR 48 - 320
AAC files: MPEG4/AAC-LC	16 - 320

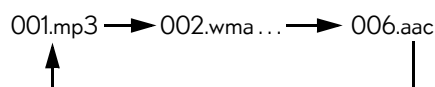
(Variable Bit Rate (VBR) compatible)

- 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 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.
- 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 when using multi-session compatible CDs.
- 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/WMA files recorded at 32, 44.1 and 48 kHz.
- 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.

3

AUDIO/VISUAL SYSTEM

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.

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	"No disc found."	It indicates that there is no disc in the CD 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. • The inside of the player unit may be too hot due to the very high ambient temperature. Eject the disc and allow the player to cool down.
USB	"Connection error. Please consult your Owner's Manual for instructions on how to connect the USB device."	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	"Connection error. Please consult your Owner's Manual for instructions on how to connect the iPod."	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 videos 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 unsuccessful."	This indicates that it failed to authorize the iPod. Please check your iPod.
Bluetooth® Audio	"Music tracks not supported. Please check your audio player."	This indicates a problem in the Bluetooth® device.

6. TIPS FOR OPERATING THE AUDIO/VISUAL SYSTEM

INFORMATION

- If the malfunction is not rectified: Take your vehicle to your Lexus dealer.

4

VOICE COMMAND SYSTEM

1 VOICE COMMAND SYSTEM OPERATION

1. VOICE COMMAND SYSTEM 116
 - USING THE VOICE COMMAND SYSTEM..... 116
 - VOICE COMMAND SYSTEM OPERATION 117
2. CASUAL SPEECH RECOGNIZATION 121
3. COMMAND LIST 122

2 MOBILE ASSISTANT OPERATION

1. MOBILE ASSISTANT 124

1

2

3

4

5

6

7

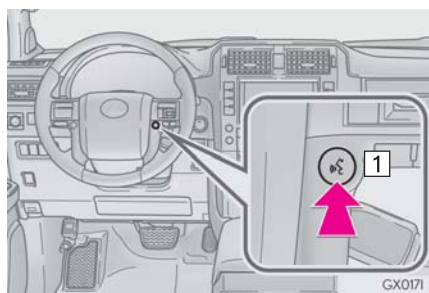
1. VOICE COMMAND SYSTEM OPERATION

1. VOICE COMMAND SYSTEM

The voice command system enables the audio/visual and hands-free and to be operated using voice commands. Refer to the command list for samples of voice commands. (→P.122)

USING THE VOICE COMMAND SYSTEM

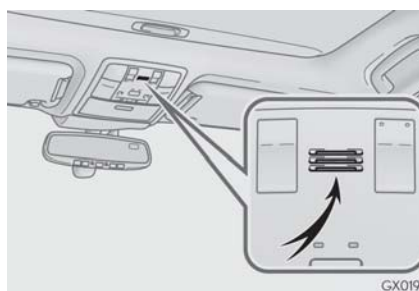
STEERING SWITCH



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.
- 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.

VOICE COMMAND SYSTEM OPERATION

The voice command system is operated by selecting a tab corresponding to each function. The tabs are found on the upper part of the screen.

All commands that are not displayed on the screen can be recognized on any screens.

1 Press the talk switch.

- 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.



- Commands related with each function are displayed on the screen of the each function tab. Some commonly used commands are displayed on the screen of the Shortcut tab.

- Saying **"Help"** prompts voice guidance to offer examples of commands and operation methods.

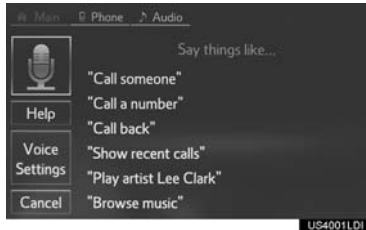
3 Say the desired command.

- Registered POIs, registered names in the contacts list etc., can be said in the place of the "<>" next to the commands. (→P.122)
For example: Say **"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 **"Cancel"**, or press and hold the talk switch.

INFORMATION

- If the multimedia system does not respond or the confirmation screen does not disappear, press the talk switch and try again.
- **"Voice Recognition Prompts"** can be set to on or off on the "Voice Settings" screen. (→P.49)
- 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.

■ DISPLAYING THE “Voice Settings” SCREENS



- Selecting “Voice Settings” can be displayed the “Voice Settings” screen.

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.

- When “Play Artist <name>” is used to play music, the first track is selected randomly. For operations beyond playing music: (→P.51)

- 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 a screen button as well as by recognizing the voice commands.
- A USB memory or iPod must be connected to enable track searching and playback. (→P.79, 83)
- 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.44)
- 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"**
 - ▶ Calling to the following phone number
 - 3 digit numbers (911, 411, 611)
 - 7 digit numbers (Local phone numbers)
 - 10 digit numbers (Area code + Local phone number)
 - 11 digit phone numbers (1 + Area code + Local phone number)
- 3 When the confirmation screen appears, say **"Yes"** or select **"Yes"** or press the  switch on the steering wheel.
 - As the system cannot recognize additional numbers, say the complete number without stopping.
 - ▶ Calling to other phone number
- 3 Say **"Call"** or push 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.

1. VOICE COMMAND SYSTEM OPERATION

2. CASUAL SPEECH RECOGNITION

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.)

EXPRESSIONEXAMPLESFOR EACH FUNCTION

Command	Expression examples
"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>"	Play album <name>. Switch to the album <name>.

1. VOICE COMMAND SYSTEM OPERATION

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 shortcut menu screen. Also, according to conditions, other commands may not be displayed in the shortcut menu screen.

- Voice recognition language can be changed. (→P.44)

► Basic

Command	Action
"Help"	Prompts voice guidance to offer examples of commands or operation methods
"Go Back"	Returns to the previous screen
"Next Page"	Displays the next page
"Previous Page"	Displays the previous page
"Go to <tab>"	Displays the command list of the selected tab

► 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

1. VOICE COMMAND SYSTEM OPERATION

▶ Audio

Command	Action
"Play Playlist <playlists>"	Plays tracks from the selected playlist
"Play Artist <artist>"	Plays tracks from the selected artist
"Play Song <songs>"	Plays the selected track
"Play Album <albums>"	Plays tracks from the selected album

▶ Info

Command	Action
"Show Forecast"	Displays weather information
"Show Traffic"	Displays traffic information

4

INFORMATION

- Commands relating to operation of the audio/visual systems can only be performed when the audio/visual systems are turned on.

VOICE COMMAND SYSTEM

2. MOBILE ASSISTANT OPERATION

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.31)

- 1 Press and hold this switch until you hear the beeps.



- 2 The Mobile Assistant can be used only when the **"Mobile Assistant"** 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.116)

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.

2. MOBILE ASSISTANT OPERATION

5

INFORMATION

1 INFORMATION DISPLAY

1. RECEIVING WEATHER
INFORMATION 128
DISPLAYING WEATHER
INFORMATION 128
2. RECEIVING TRAFFIC MAP
INFORMATION 130
DISPLAYING TRAFFIC MAP
INFORMATION 130

1

2

3

4

5

6

7

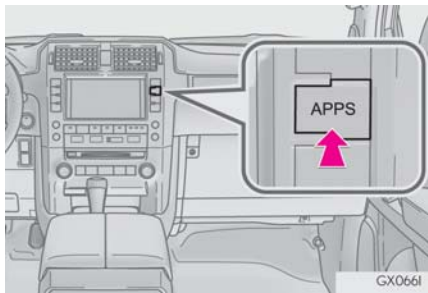
1. INFORMATION DISPLAY

1. RECEIVING WEATHER INFORMATION

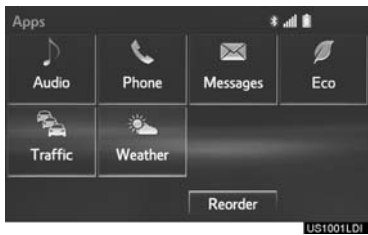
Weather radar information can be received via the HD radio.

DISPLAYING WEATHER INFORMATION

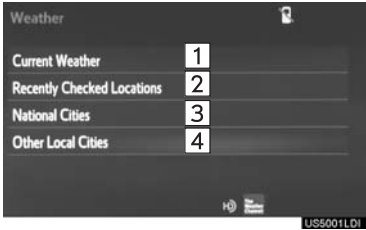
1 Press the “APPS” button.



2 Select “Weather”.



3 Check that the “Weather” screen is displayed.



No.	Function
1	Select to display the weather of the current location. (→P.129)
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.

DISPLAYING THE WEATHER
OF THE CURRENT LOCATION

- 1 Display the "Weather" screen.
(→P.128)
- 2 Select "Current Weather".
- 3 Select the desired tab to be displayed.



- When the "Current" tab is selected



- When the "3 Day" tab is selected



- When a specific day is selected, weather information for that day will be displayed.

- When the "6/12 Hour" tab is selected



INFORMATION

- If weather is set to the home screen, the weather screen of the current location will be displayed.

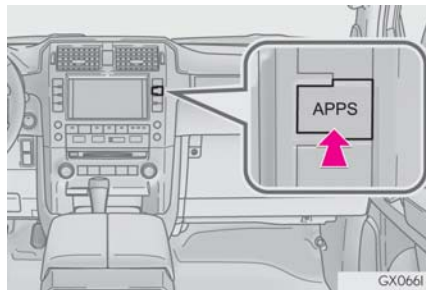
1. INFORMATION DISPLAY

2. RECEIVING TRAFFIC MAP INFORMATION

Traffic information can be received via the HD radio.

DISPLAYING TRAFFIC MAP INFORMATION

- 1 Press the "APPS" button.



- 2 Select "Traffic".



- 3 Check that the "Traffic Map" screen is displayed.



Traffic information line

The line color means the following:

Red: Heavy congestion

Yellow: Moderate traffic

Green: Freely flowing traffic

6

PHONE

1 PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

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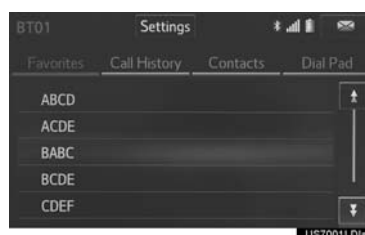
6

7

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

1. QUICK REFERENCE

The phone top screen can be used to make a phone call. To display the hands-free operation screen, press the  button or the  switch on the steering wheel. Several functions are available to operate on each screen that is displayed by selecting the 4 tabs.



Function		Page
Phone operation	Registering/connecting Bluetooth [®] phone	31
	Calling on the Bluetooth [®] phone	136
	Receiving on the Bluetooth [®] phone	142
	Talking on the Bluetooth [®] phone	143
Message function	Using the Bluetooth [®] phone message function	146
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	Bluetooth [®] settings	36

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

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.



CAUTION

- 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.31)

Bluetooth® PHONE CONDITION DISPLAY

The condition of the Bluetooth® phone appears on the upper right side of the screen. (→P.16)

6

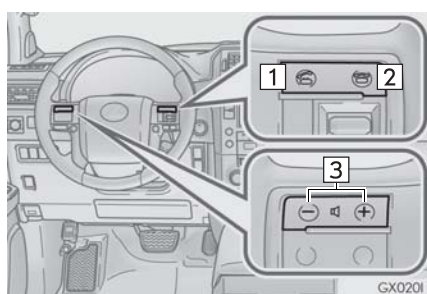
PHONE

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

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.



1 Off hook switch

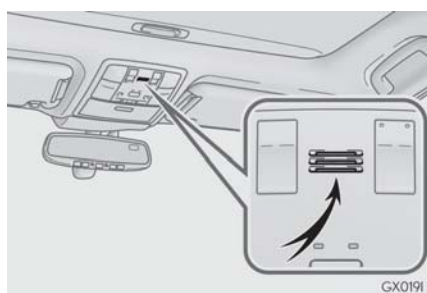
2 On hook switch

3 Volume control switch

- Press the "+" side to increase the volume.
- Press the "-" side to decrease the volume.

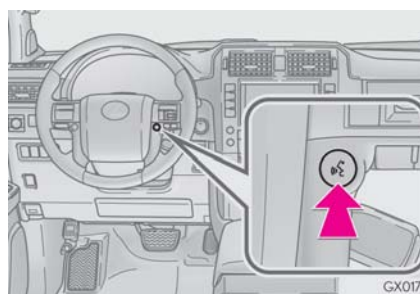
► Microphone

The microphone is used when talking on the phone.



VOICE COMMAND SYSTEM

Press this switch to operate the voice command system.



- The voice command system and its list of commands can be operated. (→P.116)

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.48)

- 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.

6

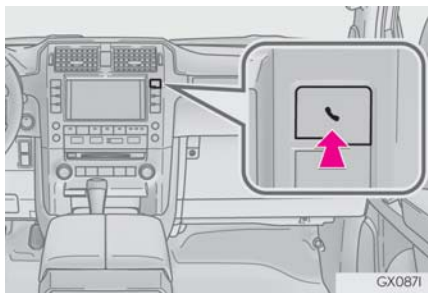
PHONE

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

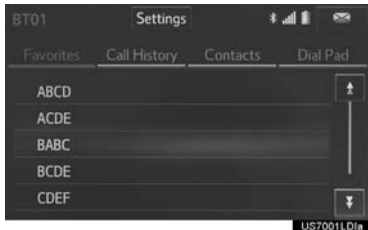
3. CALLING ON THE Bluetooth® PHONE

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  button.



2 Select the desired tab to call from.



- The phone top screen can be displayed by pressing the  switch on the steering wheel.

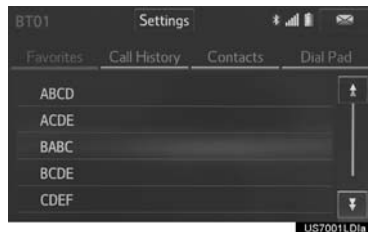
How to make a call list	Page
By favorites list	137
By call history	137
By contacts list*	138
By dial pad*	140
By e-mail/SMS/MMS	150
By off hook switch	141
By voice command system	119
By home screen	141

*: The operation cannot be performed while driving.

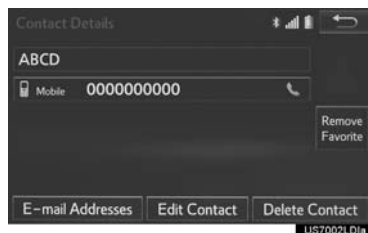
BY FAVORITES LIST

Calls can be made using registered contacts which can be selected from a contact list. (→P.160)

- 1 Display the phone top screen. (→P.136)
- 2 Select the **"Favorites"** tab and select the desired contact.



- 3 Select the desired number.

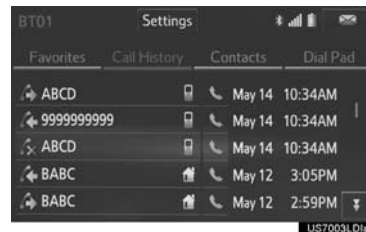


- 4 Check that the "Call" screen is displayed.

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.136)
- 2 Select the **"Call History"** tab and select  or the desired contact.



- The icons of call type are displayed.

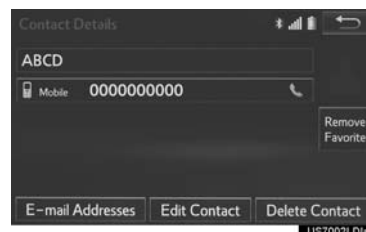
-  : Missed call
-  : Incoming call
-  : Outgoing call

- ▶ 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

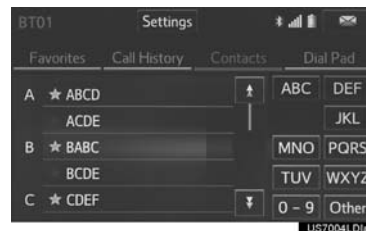
- When making a call to the same number continuously, only the most recent call is listed in call history.
- When a phone number registered in the contact list is received, the name is displayed.
- Number-withheld calls are also memorized in the system.
- International phone calls may not be made depending 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

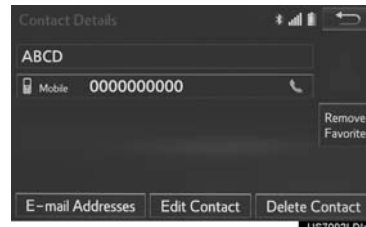
Calls can be made by using contact data which is transferred from a registered cellular phone. (→P.139)

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.136)
- 2 Select the "Contacts" tab and select the desired contact.



- 3 Select the desired number.



- 4 Check that the "Call" screen is displayed.

WHEN THE CONTACT IS EMPTY

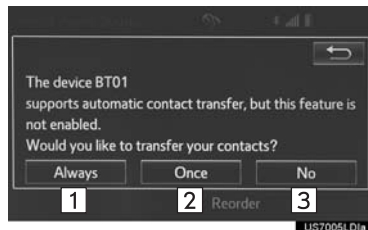
■ FOR PBAP COMPATIBLE Bluetooth® PHONES

- ▶ When “Automatic Contact/History Transfer” is set to on (→P.154)
- Contacts are transferred automatically.

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

▶ When “Automatic Contact/History Transfer” is set to off (→P.154)

1 Select the desired item.



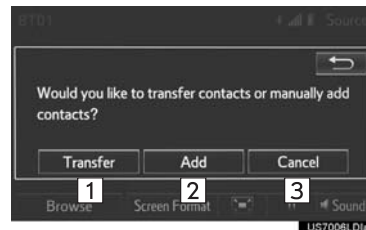
No.	Function
1	Select to transfer new contacts from a cellular phone, select “Always” and then enable “Automatic Contact/History Transfer”.
2	Select to transfer all the contacts from a connected cellular phone only once.
3	Select to cancel transferring.

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

■ FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES

1 Select the “Contacts” tab.

2 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.

6

PHONE

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

► When "Transfer" is selected

- 3 Follow the steps in "FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES" from "STEP 2". (→P.156)

► When "Add" is selected

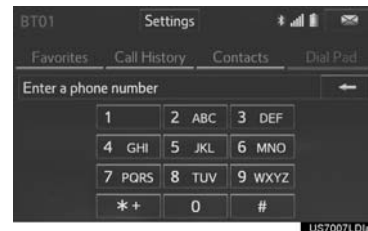
- 3 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACT LIST" from "STEP 2". (→P.157)

INFORMATION

- Manual transfer operation cannot be performed while driving.
- 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.136)
- 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.

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

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.

BY HOME SCREEN

- 1 Display the home screen. (→P.26)
- 2 Select the desired contact.



- 3 Check that the "Call" screen is displayed.

REGISTERING A NEW CONTACT

- 1 Select and hold the screen button to add a contact.
- 2 Select the desired contact.
- 3 Select the desired number.

INFORMATION

- If there is no contact in the contacts list, the contacts cannot be registered at the home screen.
- The contact cannot be registered at home screen while driving.

6

PHONE

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

4. RECEIVING ON THE Bluetooth® PHONE

INCOMING CALLS

When a call is received, this screen is displayed with a sound.

- 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 incoming call display mode can be set. (→P.164)
- The ringtone that has been set in the “Sound Settings” screen sounds when there is an incoming call. Depending on the type of Bluetooth® phone, both the multimedia system and Bluetooth® phone may sound simultaneously when there is an incoming call. (→P.153)

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

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.



No.	Function	Page
1	Select to display the dial pad to send tones.	143
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.	144
5	Select to send tones. This button only appears when a number that contains a (w) is dialed in hands-free mode.	144
6	Select to hang up the phone.	—
7	Select “+” or “-” to adjust the volume of the other party’s voice.	—

No.	Function	Page
8	Select to start talking with the other party.	145

INFORMATION

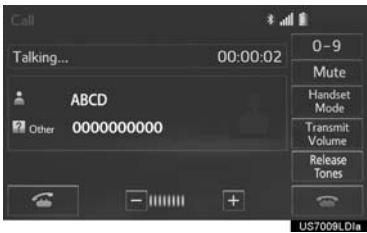
- Changing from hands-free call to cellular phone call is not possible while driving.
- When cellular phone call is changed to hands-free call, the hands-free screen will be displayed and its functions can be operated on the screen.
- Changing between cellular phone call and hands-free call can be performed 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.

SENDING TONES

BY DIAL PAD

This operation cannot be performed while driving.

1 Select “0-9”.



2 Enter the desired number.

6

PHONE

■ BY SELECTING “Release Tones”

“Release Tones” appear when a continuous tone signal(s) containing a (w) is registered in the contact list.

This operation can be performed while driving.

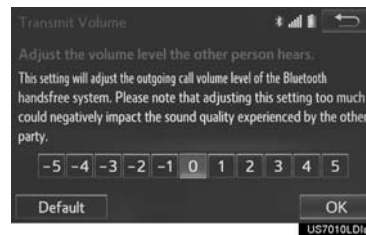
1 Select “Release Tones”.

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.



3 Select “OK”.

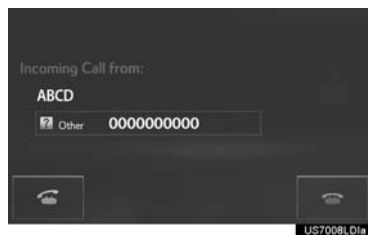
INFORMATION

- The sound quality of the voice heard from the other party's speaker may be negatively impacted.
- To reset the transmit volume, select “Default”.
- “Transmit Volume” is dimmed when mute is on.

INCOMING CALL WAITING

When a call is interrupted by a third party while talking, this screen is displayed.

- 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.

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

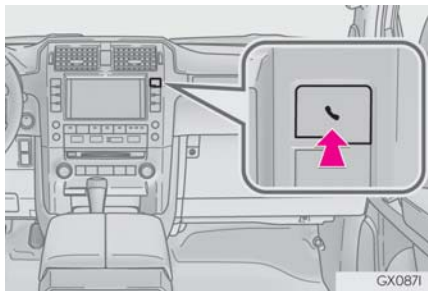
6. Bluetooth[®] PHONE MESSAGE FUNCTION

Received messages can be forwarded from the connected Bluetooth[®] phone, enabling checking and replying using the multimedia system.

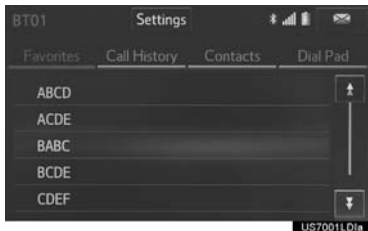
Depending on the type of Bluetooth[®] phone connected, received messages may not be transferred to the message inbox.

If the phone does not support the message function, this function cannot be used.

1 Press the  button.

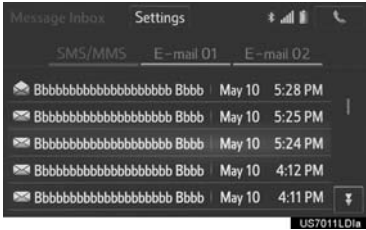


2 Select .



● The phone top screen can be displayed by pressing the  switch on the steering wheel.

3 Check that the message inbox screen is displayed.

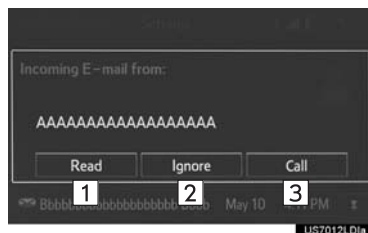


: Select to change to phone mode.

Function	Page
Receiving a message	147
Checking messages	147
Replying to a message (quick reply)	148
Calling the message sender	150
Message settings	162

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 multimedia 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:
 - “Incoming E-mail Display” is set to “Full Screen”. (→P.162)
 - “E-mail Notification Popup” is set to on. (→P.162)
 SMS/MMS:
 - “Incoming SMS/MMS Display” is set to “Full Screen”. (→P.162)
 - “SMS/MMS Notification Popup” is set to on. (→P.162)

CHECKING MESSAGES

- Display the message inbox screen. (→P.146)
- Select the desired message from the list.
- Check that the message is displayed.



No.	Function
1	Select “Mark Unread” or “Mark Read” to mark 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.162)
2	Select to reply the message. (→P.148)
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 Read-out” is set to on, messages will be automatically read out. (→P.162)
5	Select to make a call to the sender.

6
PHONE

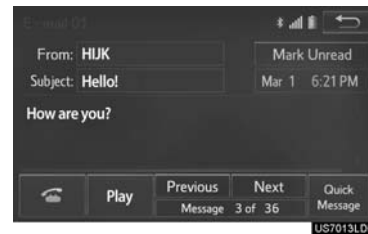
INFORMATION

- Reading a text message is not available while driving.
- 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.

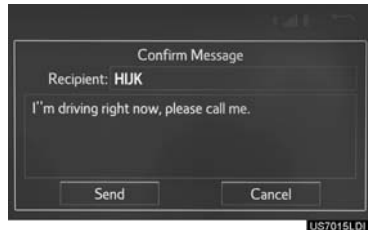
- 1 Display the message inbox screen. (→P.146)
- 2 Select the desired message from the list.
- 3 Select "Quick Message".



- 4 Select the desired message.



5 Select "Send".



- While the message is being sent, a sending message screen is displayed.
 - To cancel sending the message, select "Cancel".
- 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 Message".



2 Select corresponding to the desired message to edit.



3 Select "OK" when editing is completed.

(INFORMATION)

- To reset the editquick reply messages, select "Default".

6

PHONE

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.146)
- 2 Select the desired message.
- 3 Select .



- 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.146)
- 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.

1. PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

■ CALLING FROM THE INCOMING MESSAGE SCREEN

→P.147

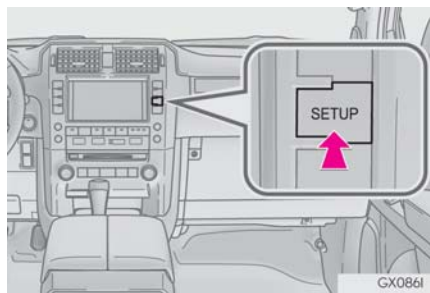
6

PHONE

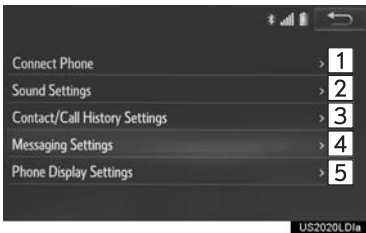
2. SETUP

1. PHONE/MESSAGE SETTINGS

1 Press the “SETUP” button.



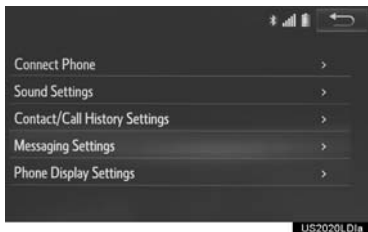
PHONE/MESSAGE SETTINGS SCREEN



2 Select “Phone”.



3 Select the item to be set.

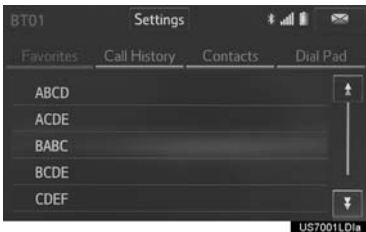


No.	Information	Page
1	Registering/connecting a phone	31
2	Sound settings	153
3	Contact/call history settings	154
4	Messaging settings	162
5	Phone display settings	164

DISPLAYING THE PHONE/MESSAGE SETTINGS SCREEN IN A DIFFERENT WAY

1 Display the phone top screen. (→P.136)

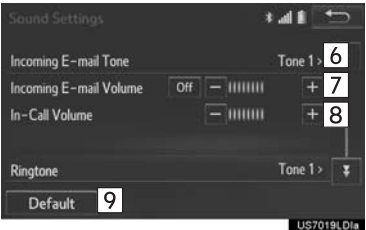
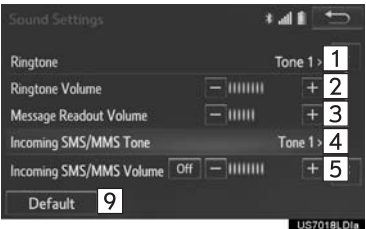
2 Select “Settings”.



“Sound Settings” SCREEN

The call and ringtone volume can be adjusted. A ringtone can be selected.

- 1 Display the “Phone/Message Settings” screen. (→P.152)
- 2 Select “Sound Settings”.
- 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 message readout volume.
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 default volume of the other party’s voice.
9	Select to reset all setup items.

INFORMATION

- Depending on the type of phone, certain functions may not be available.

6

PHONE

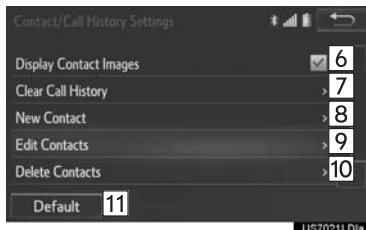
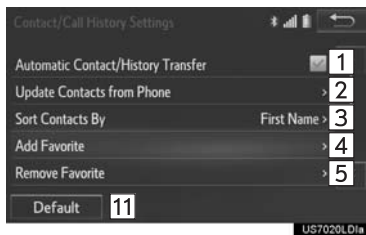
2. SETUP

“Contact/Call History Settings” SCREEN

The contact can be transferred from a Bluetooth® phone to the system. 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/Message Settings” screen. (→P.152)
- 2 Select “Contact/Call History Settings”.
- 3 Select the desired item to be set.



No.	Function	Page
1	For PBAP compatible Bluetooth® phones, 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.	155
3	Select to sort contacts by the first name or last name field.	—
4	Select to add contacts to the favorites list.	160
5	Select to delete contacts from the favorites list.	161
6	Select to set the transferred contact image display on/off.	—
7*	Select to clear contacts from the call history.	—
8*	Select to add new contacts to the contact list.	157
9*	Select to edit contacts in the contact list.	158

No.	Function	Page
10*	Select to delete contacts from the contact list.	159
11	Select to reset all setup items.	—

*: For PBAP compatible Bluetooth® phones, this function is available when “Automatic Contact/History Transfer” is set to off. (→P.154)

- 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.

UPDATE CONTACTS FROM PHONE

Operation methods differ between PBAP compatible and PBAP incompatible but OPP compatible Bluetooth® phones.

If your cellular phone is neither PBAP nor OPP compatible, the contacts cannot be transferred.

■ FOR PBAP COMPATIBLE Bluetooth® PHONES

1 Select “Update Contacts from Phone”.

- 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.

6

PHONE

■ FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES

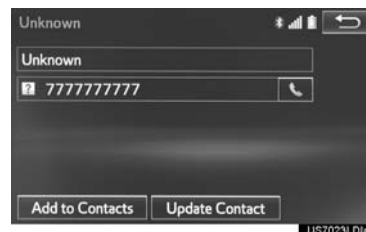
This operation cannot be performed while driving.

- 1 Select **"Update 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 Select **"Done"** when it appears on the screen.
- 4 Check that a confirmation screen is displayed when the operation is complete.

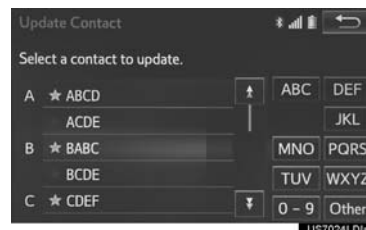
■ UPDATING THE CONTACTS IN A DIFFERENT WAY (FROM THE "Call History" SCREEN)

For PBAP compatible Bluetooth® phones, this function is available when "Automatic Contact/History Transfer" is set to off. (→P.154)

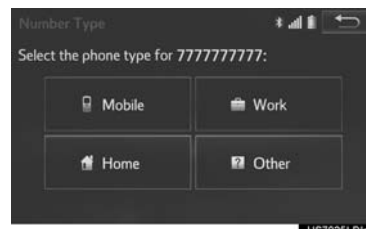
- 1 Display the phone top screen. (→P.136)
- 2 Select the **"Call History"** tab and select a contact not yet registered in the contact list.
- 3 Select **"Update Contact"**.



- 4 Select the desired contact.



- 5 Select a phone type for the phone number.

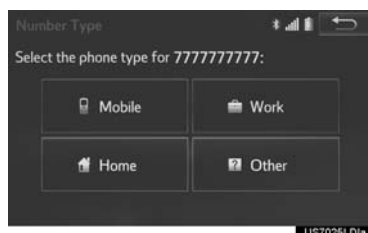


REGISTERING A NEW CONTACT TO THE CONTACT LIST

New contact data can be registered.

Up to 4 numbers per person can be registered. For PBAP compatible Bluetooth® phones, this function is available when "Automatic Contact/History Transfer" is set to off. (→P.154)

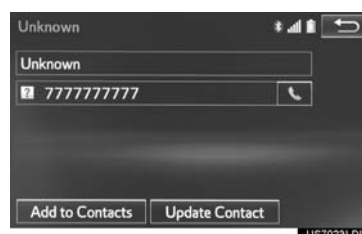
- 1 Select **"New Contact"**.
- 2 Enter the name and select **"OK"**.
- 3 Enter the phone number and select **"OK"**.
- 4 Select the phone type for the phone number.



- 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.136)
- 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 CONTACT LIST" from "STEP 2". (→P.157)

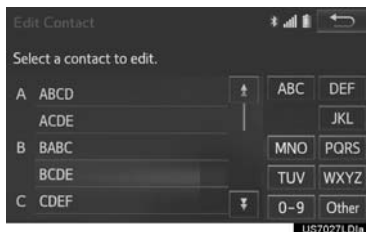
6

PHONE

EDITING THE CONTACT DATA

For PBAP compatible Bluetooth® phones, this function is available when "Automatic Contact/History Transfer" is set to off. (→P.154)

- 1 Select "Edit Contacts".
- 2 Select the desired contact.



- 3 Select  corresponding to the desired name or number.



► For editing the name

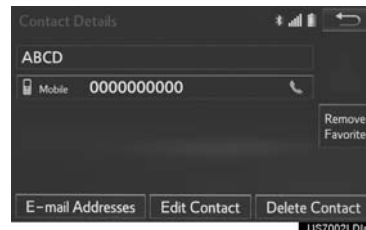
- 4 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACT LIST" from "STEP 2". (→P.157)

► For editing the number

- 4 Follow the steps in "REGISTERING A NEW CONTACT TO THE CONTACT LIST" from "STEP 3". (→P.157)

EDITING THE CONTACT IN A DIFFERENT WAY (FROM THE "Contact Details" SCREEN)

- 1 Display the phone top screen. (→P.136)
- 2 Select the "Contacts", "Call history" tab or the "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 4". (→P.158)

DELETING THE CONTACT DATA

For PBAP compatible Bluetooth® phones, this function is available when "Automatic Contact/History Transfer" is set to off. (→P.154)

- 1 Select "Delete Contacts".
- 2 Select the desired contact and select "Delete".



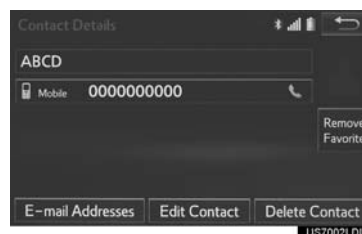
- 3 Select "Yes" when the confirmation screen appears.

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.136)
- 2 Select the "Contacts", "Call history" tab or the "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.

6

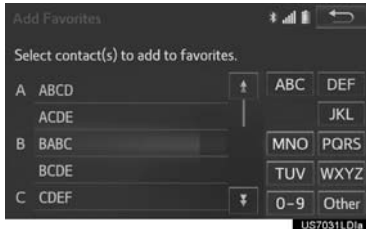
PHONE

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

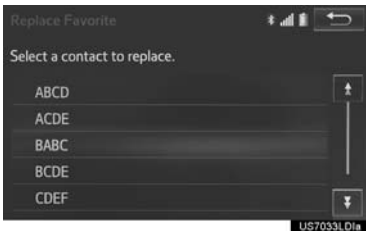
- 1 Select "Add Favorite".
- 2 Select the desired contact to add to the favorites list.



- 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

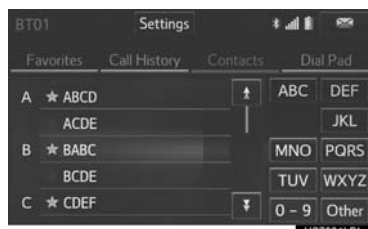
- 1 When 15 contacts have already been registered to the favorites list, a registered contact needs to be replaced. Select "Yes" when the confirmation screen appears to replace a contact.
- 2 Select the contact to be replaced.



- 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)

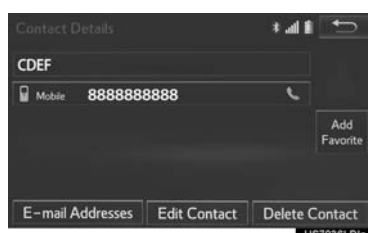
- 1 Display the phone top screen. (→P.136)
- 2 Select the “Contacts” tab.
- 3 Select ☆(gray) at the beginning of the desired contact list name to be registered in the favorites list.



- When selected, ☆(gray) is changed to ★(blue), 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.136)
- 2 Select the “Contacts” tab or the “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

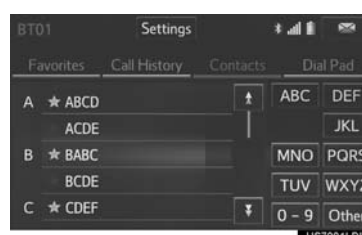
- 1 Select “Remove Favorite”.
- 2 Select the desired contacts and select “Remove”.



- 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.136)
- 2 Select the “Contacts” tab.
- 3 Select ★(blue) at the beginning of the contact list name to be deleted from the favorites list.



- When selected, ★(blue) is changed to ☆(gray), and the data is deleted from the list.

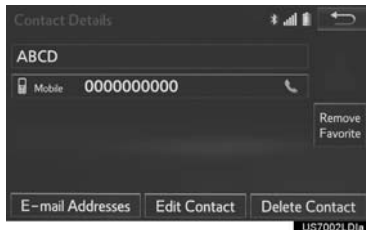
6

PHONE

2. SETUP

- ▶ Deleting contacts in the favorites list in a different way (from the “Contact Details” screen)

- 1 Display the phone top screen. (→P.136)
- 2 Select the “**Contacts**”, “**Call history**” tab or the “**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 Settings” SCREEN

- 1 Display the “Phone/Message Settings” screen. (→P.152)
- 2 Select “**Messaging Settings**”.
- 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 the SMS/MMS notification popup on/off.
4	Select to set the e-mail notification popup on/off.
5	Select to set adding the vehicle signature to outgoing messages on/off.
6	Select to set updating message read status on phone on/off.
7	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 it can be operated by selecting the switches on the screen. "Drop-down" : When an SMS/MMS message is received, a message is displayed on the upper side of the screen.
8	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 it can be operated by selecting the switches on the screen. "Drop-down" : When an e-mail is received, a message is displayed on the upper side of the screen.

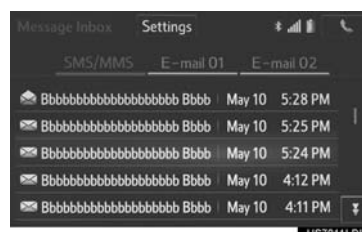
No.	Function
9	Select to set display of messaging account names on the inbox tab on/off. When set to on, messaging account names used on the cellular phone will be displayed.
10	Select to reset all setup items.

INFORMATION

- Depending on the phone, these functions may not be available.

DISPLAYING THE "Messaging Settings" SCREEN IN A DIFFERENT WAY

- 1 Display the phone top screen. (→P.136)
- 2 Select .
- 3 Select **"Settings"**.



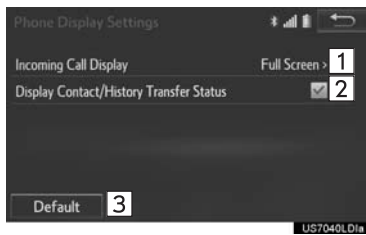
6

PHONE

2. SETUP

“Phone Display Settings” SCREEN

- 1 Display the “Phone/Message Settings” screen. (→P.152)
- 2 Select “Phone Display Settings”.
- 3 Select the desired item to be set.



No.	Function
1	Select to change the incoming call display. “Full Screen”: When a call is received, the hands-free screen is displayed and it can be operated by selecting the switches on the screen. “Drop-down”: A message is displayed on the upper side of the screen.
2	Select to set display of the contact/history transfer completion message on/off.
3	Select to reset all setup items.

INFORMATION

- Depending on the phone, these functions may not be available.

3. WHAT TO DO IF...

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).	*	34

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PHONE

3. WHAT TO DO IF...

► 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.	*	38

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.	—	39
	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 switch is in ACCESSORY or IGNITION ON mode.	—	43
"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.	*	38

3. WHAT TO DO IF...

► 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.	—	154
	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.	—	154

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PHONE

3. WHAT TO DO IF...

► 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.	—	162
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.	*	162
	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 switch is in ACCESSORY or IGNITION 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.	—	42
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.	—	—
	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.	*	—
		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.	*	—

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PHONE

*: For details, refer to the owner's manual that came with the cellular phone.

3. WHAT TO DO IF...

LEXUS Enform Remote

1 LEXUS Enform Remote

1. LEXUS Enform Remote.....	174
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LEXUS Enform connected services consists of three products:

- LEXUS Enform Safety Connect
- LEXUS Enform Service Connect
- LEXUS Enform Remote

For availability and to learn more, visit <http://www.lexus.com/enform/>.

1. LEXUS Enform Remote

1. 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).

SUBSCRIPTION

- After you sign the Telematics Subscription Service Agreement, 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. (For details, refer to "Owner's Manual".)
- 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 SERVICE

- Lexus Enform Remote is available in the contiguous United States, Washington D.C. and Alaska.

ACTIVATION OF FUNCTION

- Enrollment in Lexus Enform Remote (via your dealership) is required to activate all functions.

● Certification for Lexus Enform Remote

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.

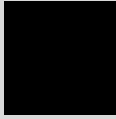
This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

INFORMATION

- 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.

■ SAFETY INFORMATION FOR LEXUSENFORMREMOTE

For details, refer to "Owner's Manual".



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● **FCC WARNING**

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● **CAUTION: Radio Frequency Radiation Exposure**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body in normal use position.

● **Co-location:** This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

► Canada

● **IC: 2024B-FT0043A**

- This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

- **CAUTION: Radio Frequency Radiation Exposure**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. 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).

ATTENTION: l'exposition aux rayonnements radiofréquence

- Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).