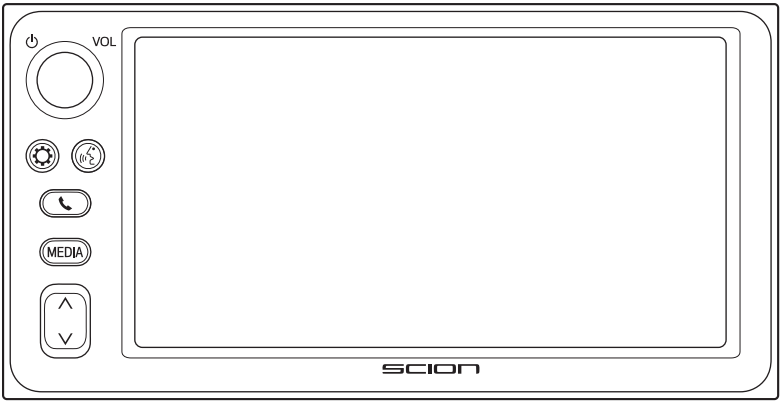
Display Audio System

TOYOTA PART NO. PT546-00160



Owner's Manual

for AM/FM/HD Radio™ broadcast/Aha Audio/iPod/ USB/Bluetooth Audio

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

FCC ID : AJDK068

MODEL NO. : AVH-2558

IC : 775E-K068

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The antenna for Bluetooth® cannot be removed (or replaced) by user.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 7.9 in. (20 cm) or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

⚠ WARNING

Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect or other reproductive harm.
Wash hands after handling.

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.

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Introduction

This manual explains the operation of the Display Audio system. Please read this manual carefully to ensure proper use.

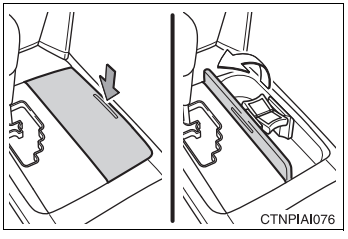
The screen shots in this document and the actual screens of the Display Audio system differ depending on whether the functions and/or a contract existed at the time of producing this document.

TOYOTA MOTOR CORPORATION

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”.

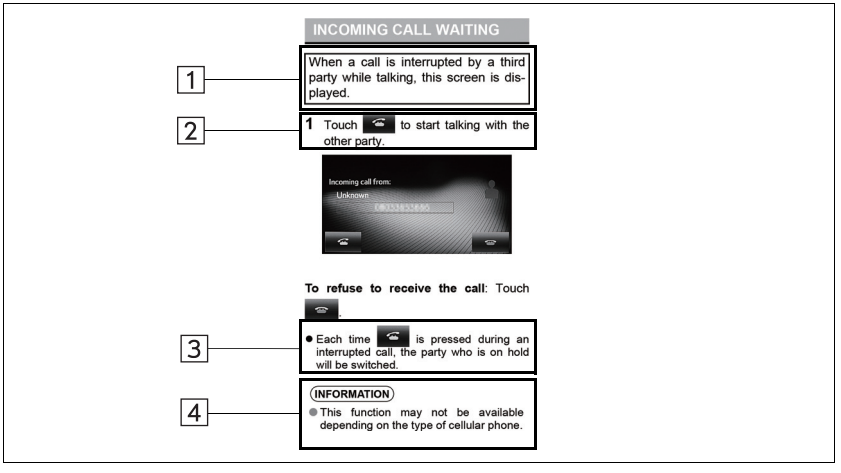


Arrows indicating operations

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

⇨ Indicates the outcome of an operation (e.g. a lid opens).

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.

IMPORTANT INFORMATION ABOUT THIS MANUAL

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

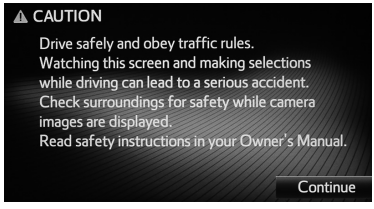
CAUTION

- 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.

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

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

CAUTION

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

To ensure the correct audio system operation

- Do not allow this unit to come into contact with liquids. Electrical shock could result. Also, damage to this unit, smoke, and overheating could result from contact with liquids.
- The use of cellular phones inside or near the vehicle may cause noise from the audio system speakers you are listening to. However, this does not indicate a malfunction.

The Safety of Your Ears is in Your Hands

Get the most out of your equipment by playing it at a safe level—a level that lets the sound come through clearly without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time, your hearing "comfort level" adapts to higher volumes of sound, so what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

ESTABLISH A SAFE LEVEL:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.
- Once you have established a comfortable sound level, set the dial and leave it there.

BE SURE TO OBSERVE THE FOLLOWING GUIDELINES:

- Do not turn up the volume so high that you cannot hear what's around you.
- Use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle; the use of headphones may create a traffic hazard and is illegal in many areas.

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1

QUICK GUIDE

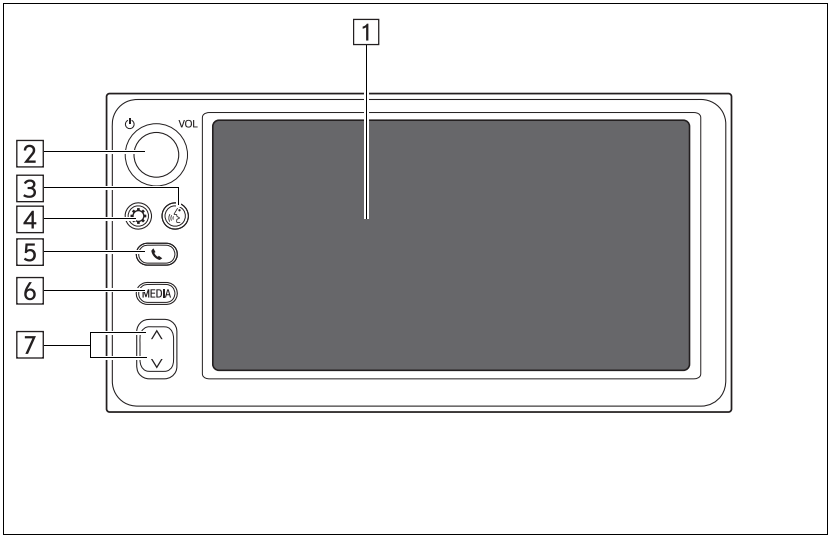
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1. OVERVIEW BUTTONS



No.	Function	Page
1	By touching the screen with your finger, you can control the selected functions.	16
2	Press the **"⏻/VOL"** knob to turn the system on and off, or turn it to adjust the volume.	23
3	Press the button to start the voice command system. To cancel voice recognition, press and hold the button.	78
4	Press the button to customize the function settings.	110
5	Press the button to access the Bluetooth® hands-free system.	86
6	Press the **"MEDIA"** button to access the audio system.	22, 23
7	Press the "∧" or "∨" button to tune up or down for a radio station or to access a desired track/file.	26, 34, 44, 50, 56

2. SYSTEM FUNCTION INDEX

AUDIO SYSTEM

To access the audio system, press the **"MEDIA"** button. The audio control screen will be displayed. Audio sources: Radio, Aha audio, USB/iPod, Bluetooth® audio, and AUX. For details, see page 22.



Bluetooth® HANDS-FREE SYSTEM

To access the Bluetooth® hands-free system, press the button. For details, see page 86.

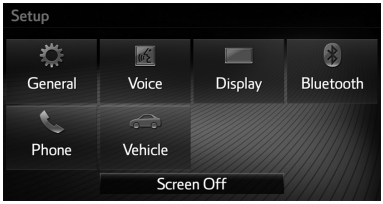


VOICE COMMAND SYSTEM

To access the voice command system, press the button. For details, see page 78.

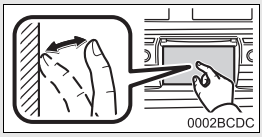
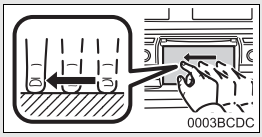
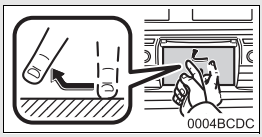
SETUP

To customize the function settings, press the button. The interface language can also be changed from the setup menu. For details, see pages 110.



3. TOUCH PANEL SCREEN OPERATION

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

Operation method	Outline	Main use
 0002BCDC	**Touch** Quickly touch and release once.	Changing and selecting various settings
 0003BCDC	**Drag*** Touch the screen with your finger, and move the screen to the desired position.	• Scrolling the lists
 0004BCDC	**Flick*** Quickly move the screen by flicking with your finger.	• Scrolling the main screen panel

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

- When a screen button is touched, a beep sounds. To turn off the beep sound, see page 112.

INFORMATION

- Flick operations may not be performed smoothly in high altitudes.
- If the system does not respond to a touch on 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.
- Under 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.

NOTICE

- Drag and flick function does not operate while the vehicle is in motion.
- 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.
- To prevent the 12-volt battery from being discharged, do not leave the system on longer than necessary when the engine is not running.

4. ENTERING LETTERS AND NUMBERS

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



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

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

⇩: Touch to enter in lower case.

⇧: Touch to enter in upper case.

- Keyboard layout can be changed. (→P.112)

2

AUDIO SYSTEM

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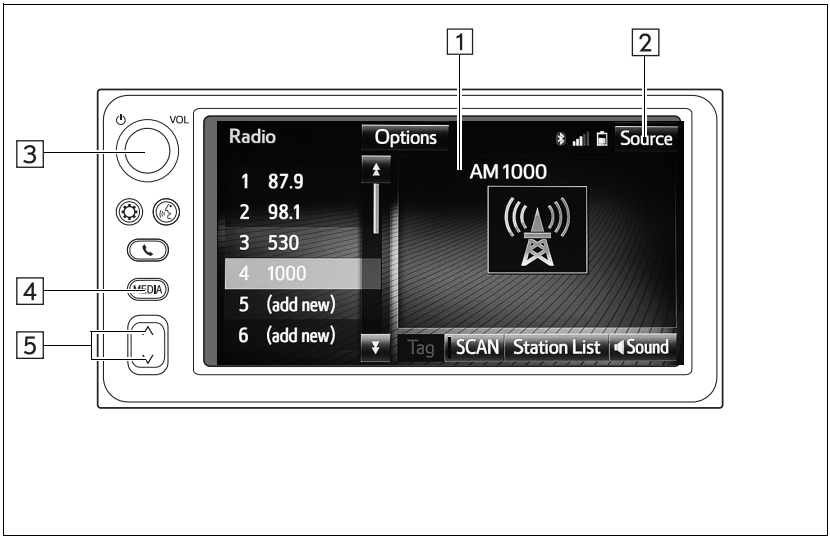
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1. QUICK REFERENCE

To access the audio system, press the **"MEDIA"** button. The audio system displays the current source screen or displays the source selection screen.



No.	Function	Page
1	A selected audio source is displayed, and it can be operated with the touch panel screen controls.	—
2	Touch to select your desired audio sources. The audio source selection screen will be displayed.	23
3	Press the **"⏻/VOL"** knob to turn the system on and off, or turn it to adjust the volume.	23
4	Press the **"MEDIA"** button to access the audio system. The audio system displays the current source screen or displays the source selection screen.	23
5	• Press the "∧" or "∨" button to tune the radio up or down or to access a desired track/file. • Press and hold the "∧" or "∨" button until a beep is heard to seek up or down.	26, 34, 44, 50, 56

2. BASIC OPERATION

This section describes some of the basic features of the audio system.

Your audio system works when the engine switch is turned to the “ACC” or “ON” position.

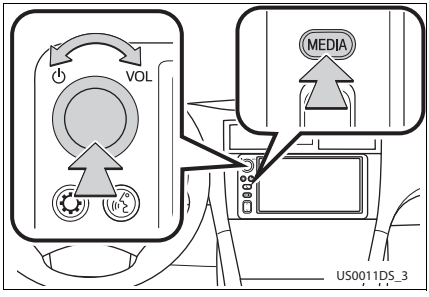
CAUTION

- For vehicles sold in U.S.A. and Canada:
  Part 15 of the FCC Rules
  FCC Warning: Changes or modifications in construction not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. Radio frequency exposure. This device is approved for Mobile Application only and, to comply with applicable FCC radio frequency exposure regulations, must be used with a distance of at least 7.9 in. (20 cm) between the antenna and the body of any person at all time during use.

NOTICE

- To prevent the 12-volt battery from being discharged, do not leave the system on longer than necessary when the engine is not running.
- When the last mode used is Aha Audio, the audio system does not turn on automatically even if the engine switch is turned to the “ACC” or “ON” position. Press the “⏻/VOL” knob to turn on the audio system.

TURNING THE AUDIO SYSTEM ON AND OFF

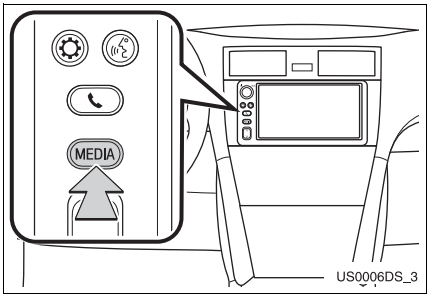


“⏻/VOL” knob: Press to turn the audio system on and off. The system turns on in the last mode used. Turn this knob to adjust the volume.

“MEDIA” button: Press to display screen for the audio system.

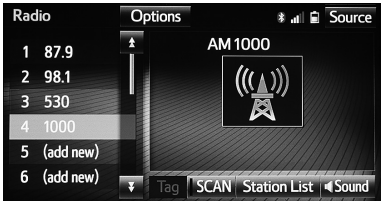
SWITCHING AUDIO SOURCE

1 Press the **“MEDIA”** button.



- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



3 Touch a desired audio source.



INFORMATION

- You cannot select dimmed screen buttons. Connect the audio device before selecting.

SSP (Scion Sound Processing)

SSP is a modified DSP (Digital Signal Processing) system that provides a customized sound for your vehicle.

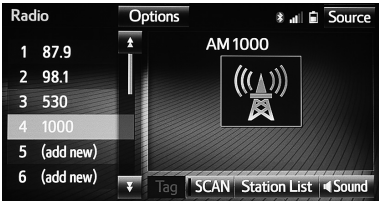
There are three stored equalizer curves that you can easily recall at any time. Here is a list of the equalizer curves:

POWERFUL is a curve in which low- and high-pitched sounds are boosted.

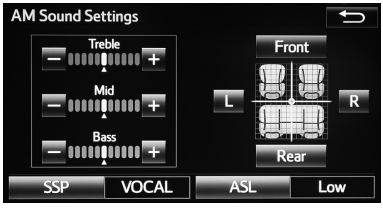
NATURAL is a curve in which low- and high-pitched sounds are slightly boosted.

VOCAL is a curve in which the midrange, which is the human vocal range, is boosted.

1 Touch Sound on the audio control screen.



2 Touch **"SSP"** to switch the settings between **"NATURAL"**, **"POWERFUL"**, and **"VOCAL"**.



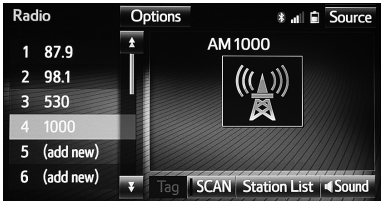
INFORMATION

- For more details, please visit the SCION website at http://www.scion.com/.

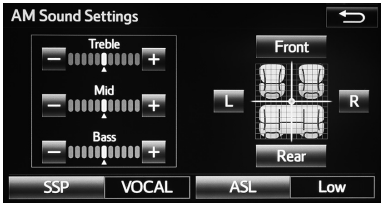
AUTOMATIC SOUND LEVELIZER (ASL)

The system adjusts to the optimum volume and tone quality according to vehicle speed to compensate for increased vehicle noise.

1 Touch Sound on the audio control screen.



2 Touch **"ASL"** to switch the settings between **"Low"**, **"Mid"**, **"High"** and **"Off".**



SOUND CONTROL

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.

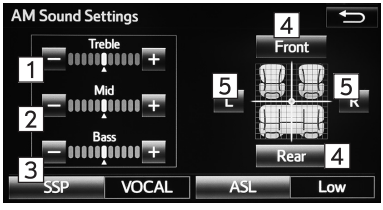
BALANCE

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 Touch Sound on the audio control screen.

2 Touch the desired screen button.

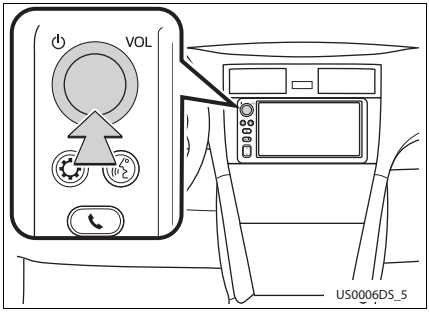


No.	Function
1	Touch **"+"** or **"-"** to adjust high-pitched tones.
2	Touch **"+"** or **"-"** to adjust mid-pitched tones.
3	Touch **"+"** or **"-"** to adjust low-pitched tones.
4	Touch to adjust the sound balance between the front and rear speakers.
5	Touch to adjust the sound balance between the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

RESTARTING THE SYSTEM

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

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

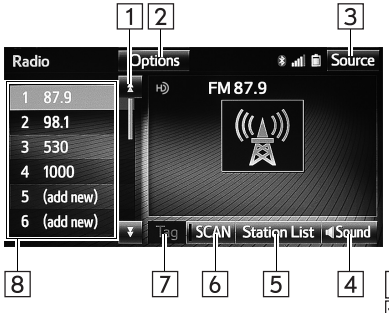


3. RADIO OPERATION

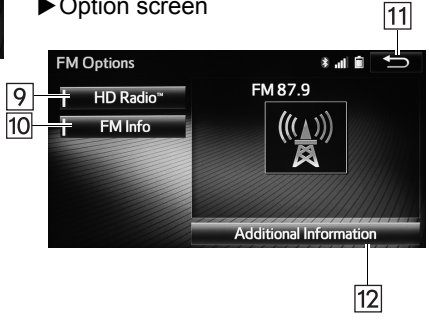
OVERVIEW

CONTROL SCREEN

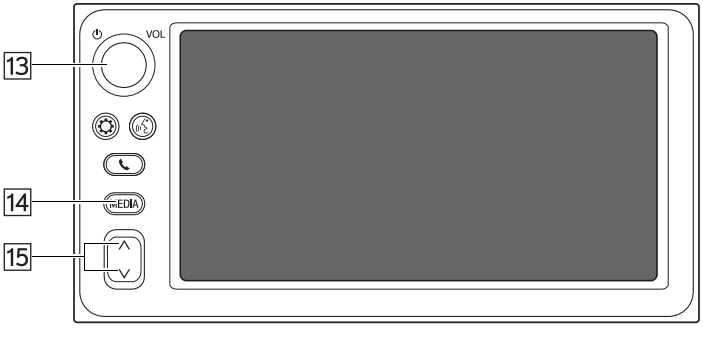
▶Top screen



▶Option screen



CONTROL PANEL



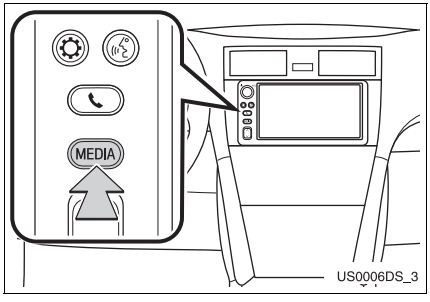
No.	Function	Page
1	Touch to scroll the page of preset buttons.	—
2	Touch to display the option screen.	30
3	Touch to display the audio source selection screen.	28
4	Touch to display the sound setting screen.	24, 25
5	Touch to display a list of receivable stations/channels.	29, 30
6	Touch to scan for receivable stations/channels.	—
7	Touch to store information of the audio currently being broadcast on the radio.	31
8	Touch to tune to preset stations/channels.	28
9	Touch to turn HD Radio mode on/off. When the **"HD Radio™"** indicator is off, the station list shows only analog broadcasts.	30
10	Analog FM only: Touch to display RBDS text messages.	29
11	Touch to return to the previous screen.	—
12	Touch to display the additional text information.	—
13	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.	23
14	Press to select an audio mode.	28
15	• Press to step up/down frequencies • Press and hold for continuous seek.	—

INFORMATION

- The radio automatically changes to stereo reception when a stereo broadcast is received.
- The radio automatically blends to an HD Radio signal in AM or FM where available.

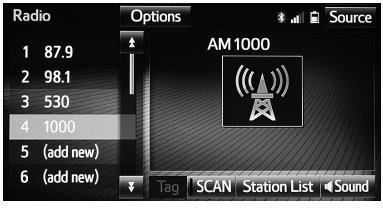
SWITCHING TO RADIO MODE

1 Press the **"MEDIA"** button.

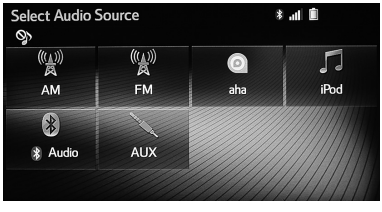


- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



3 Touch **"AM"** or **"FM"** on the screen.

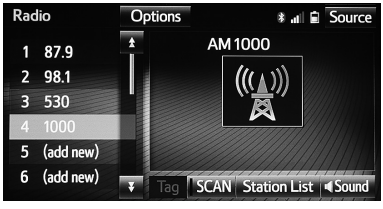


PRESETTING A STATION

Radio mode has a preset function, which can store up to 18 stations from any of the AM or FM.

1 Tune in the desired station.

2 Touch **"(add new)"**.



- To change the preset station to a current one, touch and hold the preset station. Skip Step 3 and 4.

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

4 Touch **"OK"**.

REFRESHING THE STATION LIST

1 Touch **"Station List"**.



2 Touch **"Refresh"** on the station list screen and the following screen will be displayed.



"Cancel Refresh": Touch to cancel the refresh.

"Source": Touch 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

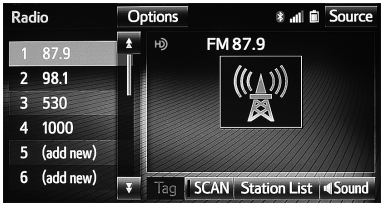
This audio system is equipped with Radio Broadcast Data Systems (RBDS). RBDS mode allows text messages to be received from radio stations that utilize RBDS transmitters.

When RBDS is on, the radio can
— only select stations of a particular program type,
— display messages from radio stations.

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

SELECTING A DESIRED GENRE

1 Touch **"Station List"**.



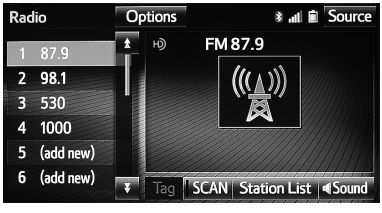
2 FM radio only: Touch a desired genre of station and touch a desired station.

- The genre list is in the following order:
  - 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 Touch **“Station List”**.



2 Touch the desired traffic program station.

INFORMATION

- 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.



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

PSD

Program Service Data: Contributes to the superior user experience of HD Radio Technology. Presents song name, artist, station IDs, HD2/HD3 Channel Guide, and other relevant data streams.

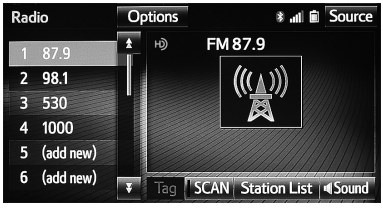
HD2/HD3

Adjacent to traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.

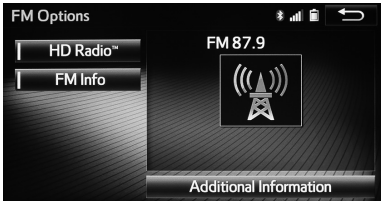
iTunes Tagging

iTunes® Tagging provides you the opportunity to discover a wide range of content and the means to "tag" that content for later review and purchase from the iTunes® Store

1 Touch "**Options**".



2 Touch "**HD Radio™**".



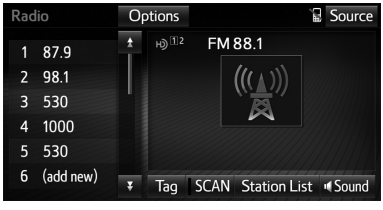
- As a user works through the analog radio stations, (where applicable) the radio receiver will automatically tune from an analog signal to a digital signal within 5 seconds.
- An orange "HD)" logo indicator will be displayed on the screen when in digital. The "HD)" logo will first appear in a gray color 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.

AVAILABLE HD Radio™ TECHNOLOGY

MULTICAST

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

1 Touch **"HD)"** logo.



- Numbers are displayed next to "HD)" logo when multiple channels are available. Touching the "HD)" logo displays the multicast channel selection screen.

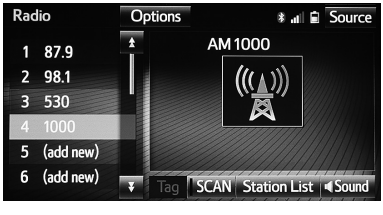
2 Touch the desired channel.

- Pressing "∧" or "∨" also tunes to the desired multicast channel.

TRANSFERRING MUSIC INFORMATION TO AN iPOD

Tag information stored in the system is automatically transferred to an iPod when connected.

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



2 Connect an iPod. (→P.53)

- 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 tagged while listening to their radio.

INFORMATION

- The tag information cannot be stored 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.
- The song title and artist name will appear on the screen when available by the radio station. The radio station can send album pictures when available.

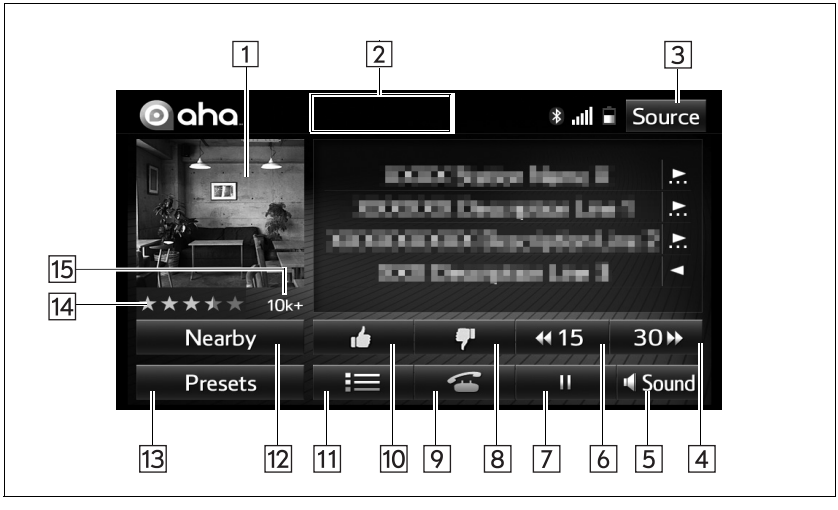
TROUBLESHOOTING GUIDE

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.

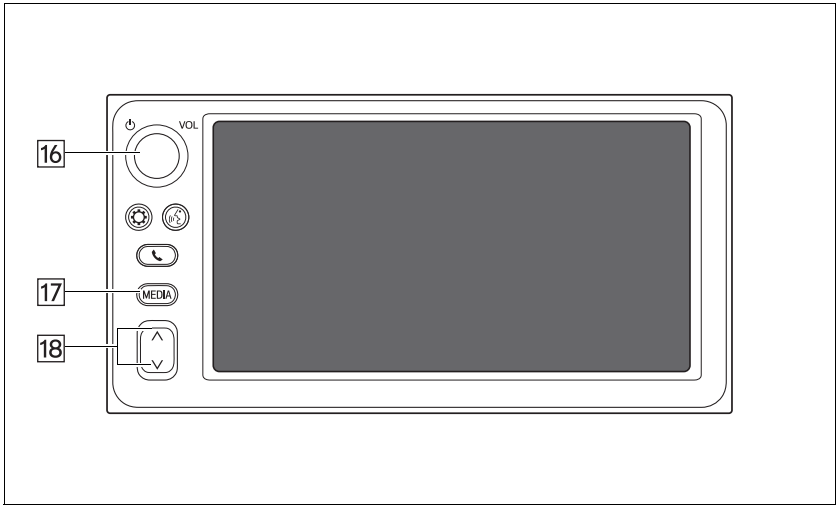
4. Aha™ AUDIO OPERATION

OVERVIEW

■CONTROL SCREEN



■CONTROL PANEL



No.	Function	Page
1	Displays cover art.	—
2	Displays the content partner logo if available.	—
3	Touch to display the audio source selection screen.	38
4	Touch to skip ahead 30 seconds.	39
5	Touch to display the sound setting screen.	24, 25
6	Touch to skip back 15 seconds.	39
7	Touch to play/pause or stop.	39
8	Touch to report that you dislike the content currently in play.	41
9	Touch to call the service if available.	42
10	Touch to report that you like the content currently in play.	41
11	Touch to display the list of contents.	40, 42
12	Touch to display available services nearby.	41
13	Touch to display the preset list stored in your Aha account.	40
14	Displays the rated value of the current content displayed if available.	—
15	Displays the number of reviews if available.	—
16	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.	23
17	Press to select an audio mode.	38
18	Press to select content.	—

● Some functions are not available depending on the content currently playing.

CAUTION

- Do not start Aha with an iPhone or an Android phone while driving.
- Do not connect the iPhone to the USB port or Android phone to the Bluetooth® audio system while driving.
- Bluetooth® phone is fitted with Bluetooth ® antennas. People with implanted pacemakers or cardiac 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 implanted pacemakers and implanted cardiac 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 phone in the vehicle. The temperature inside may rise to a level that could damage the phone.
- Do not press down on or apply unnecessary pressure to the iPhone while it is connected as this may damage the iPhone or its terminal.
- Do not insert foreign objects into the USB port as this may damage the iPhone or its terminal.

INFORMATION

- This system has a charging function for iPhones.
- When the battery level of a phone is very low, the phone may not operate. If so, charge the phone before use.
- Depending on the portable player that is connected to the system, certain functions may not be available. If a function is unavailable due to a malfunction, disconnecting your portable player and reconnecting it may resolve the problem.
- It is required to have Aha launched on the phone before connection.
- It may take time, the phone connection is carried out during Aha audio play.

aha by HARMAN™

Aha, Aha Radio and the Aha and Aha Radio logos are either the trademarks or the registered trademarks of Harman International Industries, Incorporated.

Aha offers more than 30,000 stations of audio content from internet music, news, audiobooks, personalized restaurant recommendations, weather and hotel searches, Facebook and Twitter newsfeeds and much more.

INFORMATION

- For more information about Aha, refer to http://www.aharadio.com.

INSTALLING THE Aha™ APPLICATION

1 Download Aha application onto your smartphone. For an iPhone, using iTunes App Store. For an Android phone, using Google Play.

2 Follow the instructions to set up your Aha account on your smartphone.

3 Optional: Link your Associated Accounts in the Settings menu to enable certain personalized stations.

4 Aha provides content suggestions from a wide range of Featured categories, but you can also add many presets via the smartphone app or the Aha website (http://aharadio.com/station).

CHANGING THE DISPLAY LANGUAGE

- If the language setting is changed in this system, the menus and messages of this system are displayed in the set language (→P.112). To change the language for the contents of Aha, configure the language setting for Aha application on an iPhone or a smartphone.

AVAILABILITY OF SERVICE

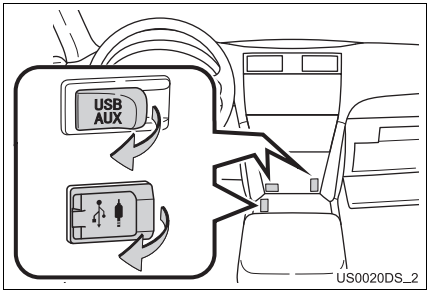
- Aha's location-based services list the points of interest in the current location. The list depends on the available service in the region.

INFORMATION

- When using Aha, depending on the details of your smartphone contract, data usage fees may apply. Confirm data usage fees before using this service.
- iPhone needs to be connected through USB cable to use Aha.
- Android phone needs to have Bluetooth® audio connection to use Aha.

CONNECTING AN iPhone

1 Open the cover of the USB/AUX port and connect an iPhone using an iPhone dock connector to USB cable.



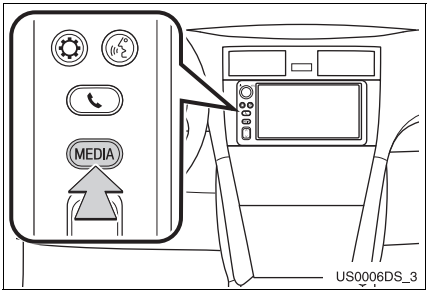
- The USB/AUX port is located on the instrument panel, or near the shift knob, etc. The actual design and port position will differ depending on the vehicle. For details, refer to vehicle *"Owner's Manual"*.
- Turn on the power of the iPhone if it is not turned on.

CONNECTING AN Android PHONE

In order to use the Bluetooth® audio system for Aha, it is necessary to pair an Android phone and connect it for Phone and Audio Player.

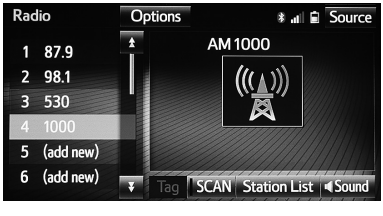
SWITCHING TO Aha™ MODE

1 Press the "**MEDIA**" button.

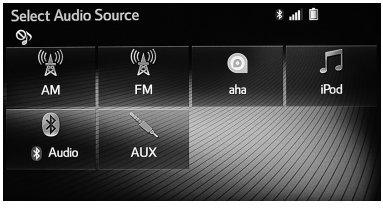


- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



3 Touch **"aha*"**.



- If an iPhone or Android phone is not connected, the connecting for Aha screen will automatically appear after pressing **"aha*"**.

*: "aha" is a trademark of Harman International Industries, Incorporated.

INFORMATION

- It will take time for the "aha" button to be available during the system startup.
- If both iPhone and Android phone are connected, the iPhone will be used for Aha operation.

CONNECTING FOR Aha™

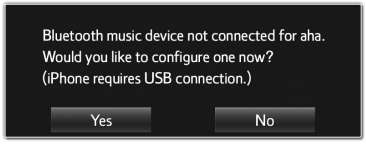
In order to use the Aha audio system, it is necessary to connect an iPhone or Android phone with the Aha application installed.

CONNECTING A PHONE

CONNECTING Android PHONE

1 Switching to Aha mode. (→P.38)

2 Touch **"Yes"**.



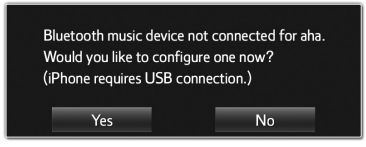
3 Connected Android device will be displayed.

- If no Android phone in paired device list, see page 91 to pair an Android phone.
- If there are Android phones in paired device list, touch one to connect it for Phone and Audio Player. See page 114.

CONNECTING iPhone

1 Switching to Aha mode. (→P.38)

2 Touch **"No"**.



- Connect an iPhone using its dock connector to USB cable to the USB/AUX port.

RECONNECTING A PHONE

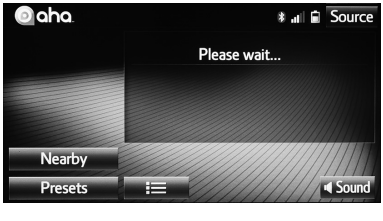
- Reconnect the iPhone USB cable if an iPhone was connected.
- Reconnect the Android phone for Phone and Audio Player if an Android phone was connected.

CONNECTING TO Aha

In order to use Aha application, a data plan is required on the phone.

1 Open Aha Radio App on your iPhone or Android phone.

2 Switching to Aha mode. (→P.38)
The following screen will be displayed while connecting to Aha.



- A default station is played. To play different program, touch the desired station in the presets list.

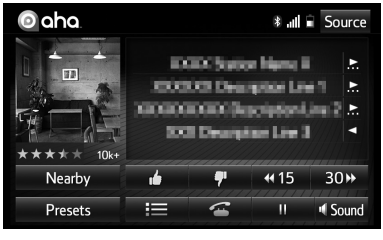
INFORMATION

- Preset list will not be displayed if there is a station currently playing on the device. The station will start playing automatically.
- When Aha is connected, the app interface on the smartphone will lock and all controls will be managed through the audio unit.

PLAYING Aha™ PRESET

PLAYING CONTENT

PLAY AND PAUSE



: Touch to pause the content.

: Touch to resume the content.

30 : Touch to skip ahead 30 seconds.

15 : Touch to skip back 15 seconds.

- When you touch Sound, you can adjust sound settings. (→P.24 and 25.)
- The title of the station and the text information of the content currently playing will be displayed.

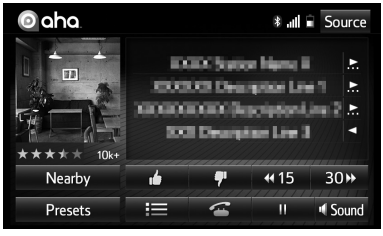
- Some controls are not available depending on the content currently playing.

SELECTING CONTENT

SELECTING BY PRESET

Preset station can be selected from a content play screen or service location play screen.

1 Touch **"Presets"**.



2 Preset list stored in your Aha account is displayed.



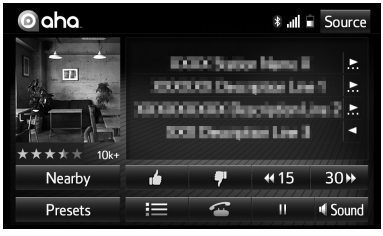
- To go back to play screen, touch .

3 Touch the desired station to be played.

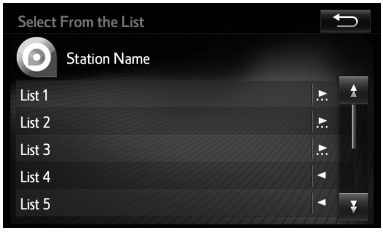
SELECTING BY LIST

Some stations provide a list of contents.

1 Touch .



2 Touch the desired content.



- To go back to play screen, touch .

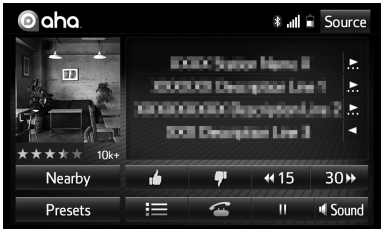
INFORMATION

- SELECTING BY LIST feature may not be available for some stations.

PROVIDING FEEDBACK

Like and/or dislike feedback options are available on some content.

1 Touch or .



(Like): Use it to report that you like the content currently in play.

- Some stations use for like.

(Dislike): Use it to report that you dislike the content currently in play.

- Some stations use for dislike.
- By pressing for some stations, the track currently playing will be skipped and the next track will play.

INFORMATION

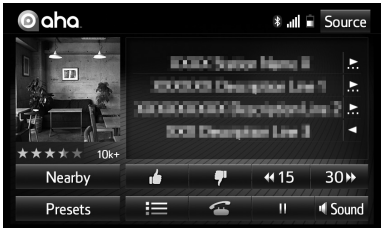
- This feature may not be available for some stations.

SELECTING Aha LOCATION BASED SERVICE

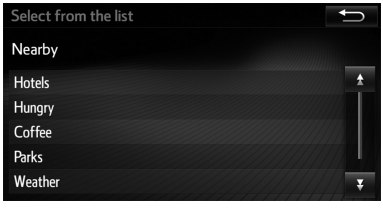
SELECTING A SERVICE

This is a dynamic list which changes by current location.

1 Touch **"Nearby"**.



2 Touch the desired service.



- To go back to play screen, touch .
- The first location in the service list will be displayed and read out.

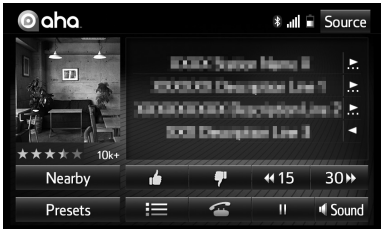
INFORMATION

- Available services for Aha LOCATION BASED SERVICE is subject to change without notice.

LISTENING TO RESULTS

The results of the service selected will be read out and displayed.

PLAY AND PAUSE



: Touch to pause playback.

: Touch to resume playback.

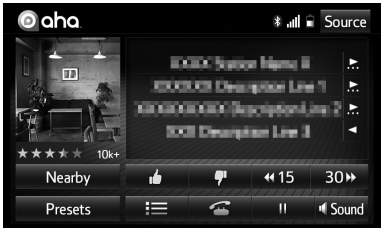
: Touch to call the service if available.

- When you touch Sound, you can adjust sound settings. (→P.24 and 25.)

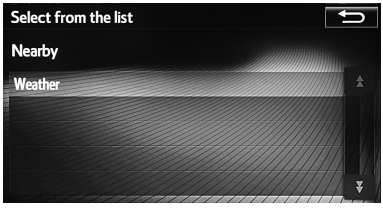
SELECTING BY LIST

The desired result can be selected from the current location list.

1 Touch .



2 The list of available service around current location is displayed.



- To go back to play screen, touch .

3 Touch the desired result to display its service.

INFORMATION

- SELECTING BY LIST feature may not be available for some stations.

IF A MESSAGE APPEARS ON THE SCREEN

When problems occur starting up Aha, a message will appear on the screen. Referring to the table below to identify the problem, take the suggested corrective action.

Message	Display conditions	Corrective action
“Bluetooth music device not connected for aha. Would you like to configure one now? (iPhone requires USB connection.)”	Aha connection cannot be initiated.	Please connect a phone to the system. For an Android phone, connect to Bluetooth audio and Bluetooth hands-free phone. For an iPhone, connect its dock connector to USB cable to USB port.
“Please check your device when it is safe and lawful for you to do so.”	Aha connection is lost.	Please make sure if Aha Radio app is opened on your iPhone or Android phone.
“Action not available”	An invalid action was performed for the given content.	Please do valid action for the given content. Supported actions vary by station.
“Please check your device.”	The user credentials are not valid or unable to authenticate from the device to Aha.	Please give the correct user credentials to log in to your Aha account on your device.
“Please make sure you have the latest version of the aha app.”	The version of Aha on the device is not supported by the head unit software.	Please download the latest version of Aha on the device.
Loading	Loading the contents from the server / the network signal is too low to stream data faster.	Please log into your Aha account. If you are already logged in, then the network signal might be too low. Try to reconnect after some time.
No network. Please try again later.	Aha server may be down for maintenance or it could not find a network connection or the connection to the server was lost.	Please check signal quality and try connecting to Aha later.
Please reconnect mobile device.	Could not start a session with the device.	Please disconnect and re-connect the device.

5. USB MEMORY OPERATION

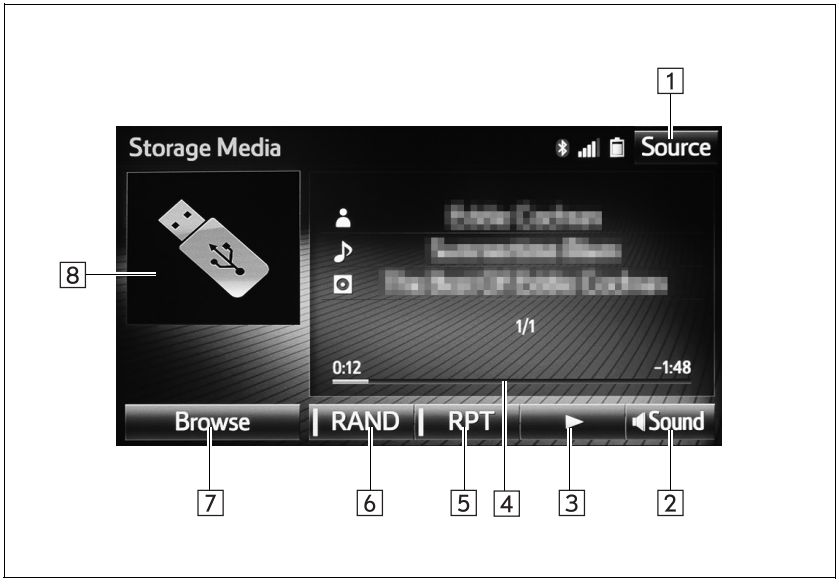
OVERVIEW

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

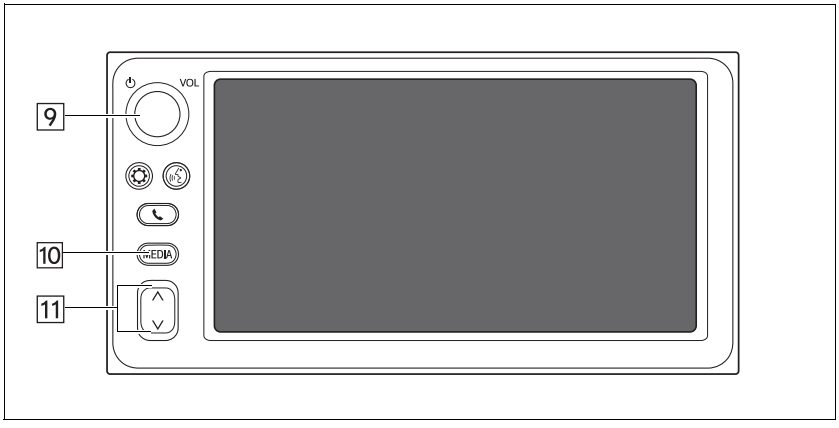
▶Connect a USB memory.(→P.46)

▶Touch **"Storage Media"** on the "Select Audio Source" screen. (→P.46)

■CONTROL SCREEN



■CONTROL PANEL



No.	Function	Page
1	Touch to display the audio source selection screen.	46
2	Touch to display the sound setting screen.	24, 25
3	Touch to play/pause.	47
4	Shows progress.	—
5	Touch to set repeat playback.	49
6	Touch to set random playback.	49
7	Touch to display the play mode selection screen. To return to the top screen, touch **"Now Playing"** on the list screen.	47
8	• Displays cover art. • Touch to display file/track list.	48
9	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.	23
10	Press to select an audio mode.	46
11	• Press to select the next or previous file/track. • Press and hold to fast forward/rewind.	47, 48

CAUTION

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

NOTICE

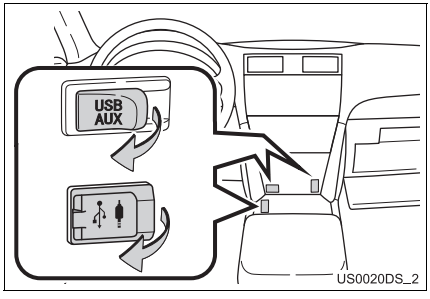
- Do not leave your portable player in the car. In particular, high temperatures inside the vehicle may damage the portable player.
- Do not push down on or apply unnecessary pressure to the portable player while it is connected as this may damage the portable player or its terminal.
- Do not insert foreign objects into the port as this may damage the portable player or its terminal.

INFORMATION

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

CONNECTING A USB MEMORY

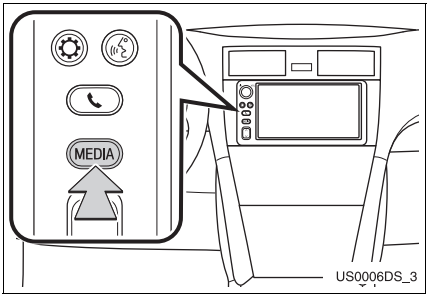
1 Open the cover of the USB/AUX port and connect a USB memory.



- The USB/AUX port is located on the instrument panel, or near the shift knob etc. The actual design and port position will differ depending on the vehicle. For details, refer to vehicle *"Owner's Manual"*.
- If a USB hub is plugged-in, two devices can be connected at a time.
- Even if a USB hub is used to connect more than two USB devices, only the first two connected devices will be recognized.

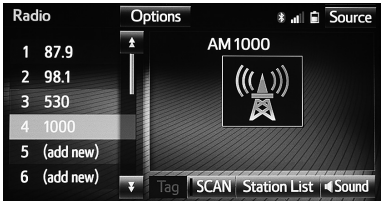
SWITCHING TO USB MODE

1 Press the **"MEDIA"** button.

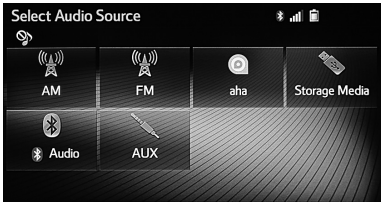


- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



3 Touch **"Storage Media"** on the screen.



PLAYING A USB MEMORY

PLAYING A SONG

The title of the album, song and artist name of the song currently being listened to will be displayed.

PLAY AND PAUSE



: Touch to pause the song.

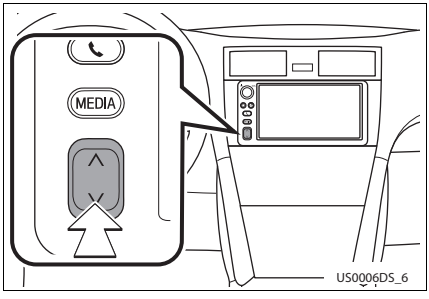
: Touch to resume playing the song.

INFORMATION

- The progress bar indicator does not always correspond to the actual elapsed playback position.
- If the song's data does not contain an ID3 tag, the file name will be displayed instead of the song title. Please note that the file name will not include the file's extension.

FAST FORWARD AND REWIND

1 Press and hold the "∧" or "∨" button to fast forward or rewind. When the button is released, the player will start playing from that position.



SELECTING A DESIRED SONG

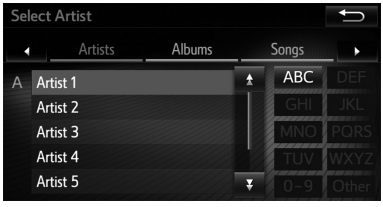
SELECTING A PLAYLIST

Songs are sorted and can be selected from various playlists.

1 Touch **"Browse"**.



2 Touch the desired list.



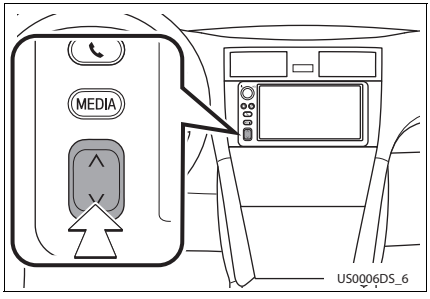
- Touch the desired item to display its list. Continue to touch the applicable screen button until its song list is displayed.

3 Touch the desired song.

INFORMATION

- Files that do not contain song title and/or album information will be displayed as "Unknown" in the "Artist" and/or "Album" list.
- While the media is being synchronized, a pop-up window is displayed. When synchronization is complete, a pop-up window will be displayed and the function will be available.

SELECTING A DESIRED SONG USING THE "∧" or "∨" BUTTON



"∧" or "∨" button: Press to select a desired song.

COVER ART FUNCTION

The cover art function allows you to select from a list of other songs that are in the same album as the song that is currently being listened to.

1 Touch the cover art.



2 A list of all the songs from the album will be displayed.

3 Touch a desired song.

INFORMATION

- If another song is selected, the current list is updated and will include all the songs from the album the selected song belongs to.

REPEATING

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

1 Touch the **"RPT"** button to change on/off.

RANDOM ORDER

Files/tracks can be automatically and randomly selected.

1 Touch the **"RAND"** button to change on/off.

6. iPod OPERATION

Connecting an iPod with the USB port enables users to enjoy music via the vehicle speakers.

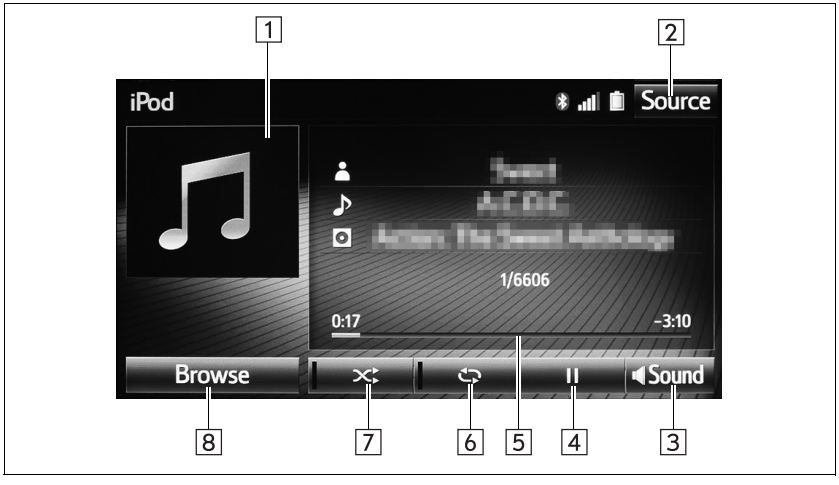
OVERVIEW

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

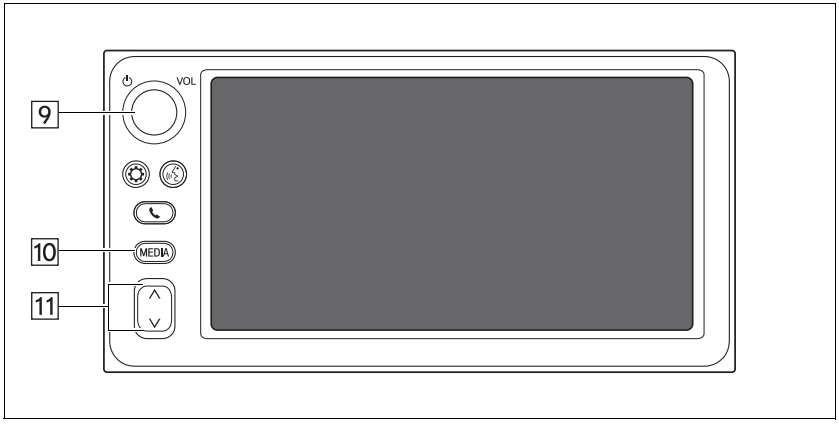
▶Connect an iPod. (→P.53)

▶Touch the device name of your iPod on the “Select Audio Source” screen. (→P.53)

■CONTROL SCREEN



■CONTROL PANEL



No.	Function	Page
1	• Displays cover art. • Touch to display a track list.	55
2	Touch to display the audio source selection screen.	53
3	Touch to display the sound setting screen.	24, 25
4	Touch to play/pause.	54
5	Shows progress.	—
6	Touch to set repeat playback.	55
7	Touch to set random playback.	55
8	Touch to display the play mode selection screen. To return to the top screen, touch **"Now Playing"** on the list screen.	54
9	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.	23
10	Press to select an audio mode.	53
11	• Press to select the next or previous track. • Press and hold to fast forward/rewind.	54, 55

CAUTION

- Do not connect an iPod or operate the device controls while driving.

NOTICE

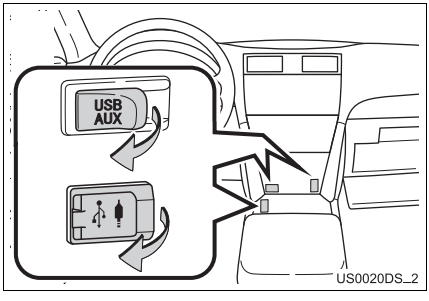
- Do not leave your portable player in the car. In particular, high temperatures inside the vehicle may damage the portable player.
- Do not push down on or apply unnecessary pressure to the portable player while it is connected as this may damage the portable player or its terminal.
- Do not insert foreign objects into the port as this may damage the portable player or its terminal.
- When connecting a Bluetooth® enabled iPod via the Dock connector, the iPod may not produce any sound on this unit. If this happens, turn the iPod Bluetooth® function off.

INFORMATION

- This system has a charging function for iPods.
- When the battery level of an iPod is very low, the iPod may not operate. If so, charge the iPod before use.
- Depending on the iPod that is connected to the system, certain functions may not be available. If a function is unavailable due to a malfunction, disconnecting the iPod and reconnecting it may resolve the problem.

CONNECTING AN iPod

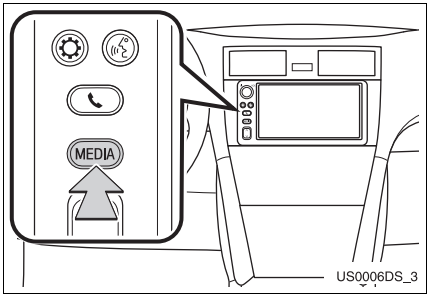
1 Open the cover of the USB/AUX port and connect an iPod using an iPod dock connector to USB cable.



- The USB/AUX port is located on the instrument panel, or near the shift knob etc. The actual design and port position will differ depending on the vehicle. For details, refer to vehicle *"Owner's Manual"*.
- Turn on the power of the iPod if it is not turned on.
- If a USB hub is plugged-in, two devices can be connected at a time.
- Even if a USB hub is used to connect more than two USB devices, only the first two connected devices will be recognized.

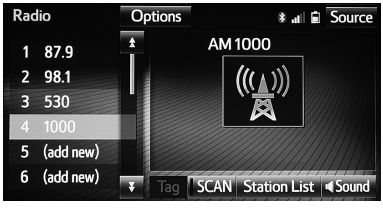
SWITCHING TO iPod MODE

1 Press the **"MEDIA"** button.

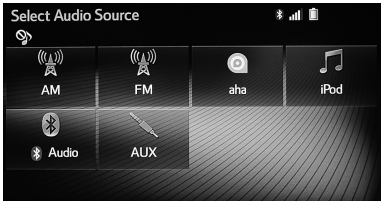


- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



3 Touch the device name of your iPod on the screen.

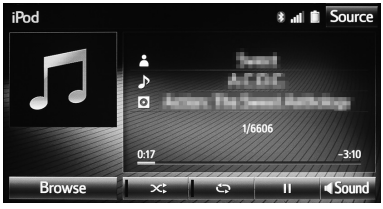


PLAYING AN iPod

PLAYING A SONG

The title of the album, song and artist name of the song currently being listened to will be displayed.

PLAY AND PAUSE



: Touch to pause the song.

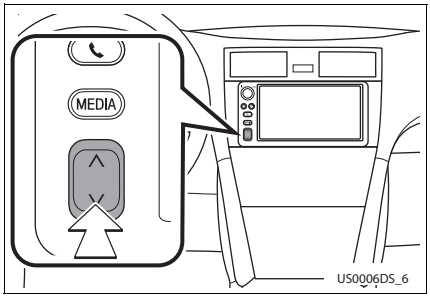
: Touch to resume playing the song.

INFORMATION

- The progress bar indicator does not always correspond to the actual elapsed playback position.

FAST FORWARD AND REWIND

1 Press and hold the "∧" or "∨" button to fast forward or rewind. When the button is released, the player will start playing from that position.

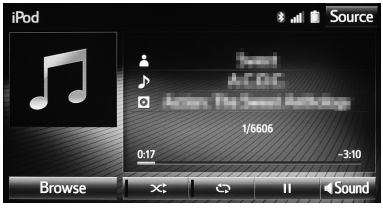


SELECTING A DESIRED SONG

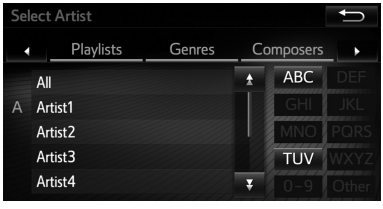
SELECTING A PLAYLIST

Songs are sorted and can be selected from various playlists.

1 Touch **"Browse"**.



2 Touch the **"Playlists"** tab to display available playlists.



3 Touch the desired list.

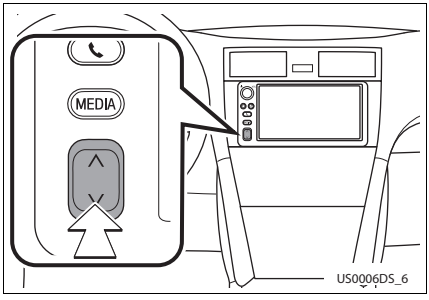
- Touch the desired item to display its list. Continue to touch the applicable screen button until its song list is displayed.

4 Touch the desired song.

INFORMATION

- While the media is being synchronized, a pop-up window is displayed. When synchronization is complete, a pop-up window will be displayed and the function will be available. Touch "**OK**" to return to the previous screen.

SELECTING A DESIRED SONG USING THE "∧" or "∨" BUTTON

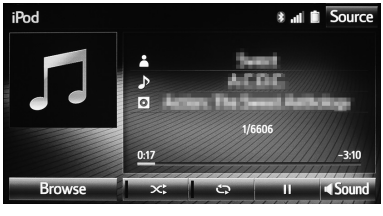


"∧" or "∨" button: Press to select a desired song.

COVER ART FUNCTION

The cover art function allows you to select from a list of other songs that are in the same album as the song that is currently being listened to.

1 Touch the cover art.



2 A list of all the songs from the album will be displayed.

3 Touch a desired song.

INFORMATION

- If a song other than the one currently being listened to is selected, the current list is updated and will include all the songs from the album the selected song belongs to.
- It may take time to display iPod cover art.
- When Audio book or Podcast playlists are selected, this function is not available.

REPEATING

The track currently being listened to can be repeated.

1 Touch the button to change on/off.

SHUFFLE

Tracks can be automatically and randomly selected.

1 Touch the button to change on/off.

INFORMATION

- When a large number of songs are stored in an iPod, shuffle selection may take time.

7. Bluetooth® AUDIO OPERATION

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

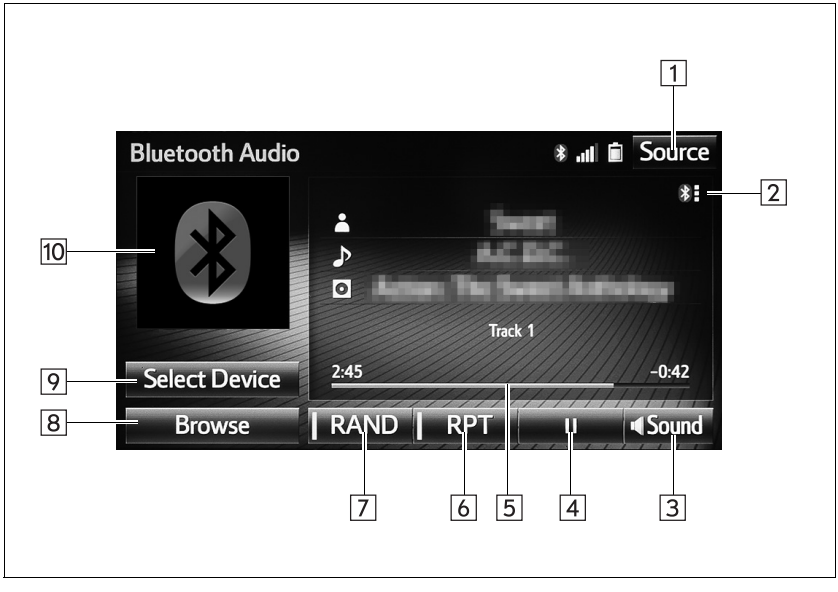
The Bluetooth® audio operation screen can be reached by the following methods:

▶Connect a Bluetooth® audio device.(→P.60)

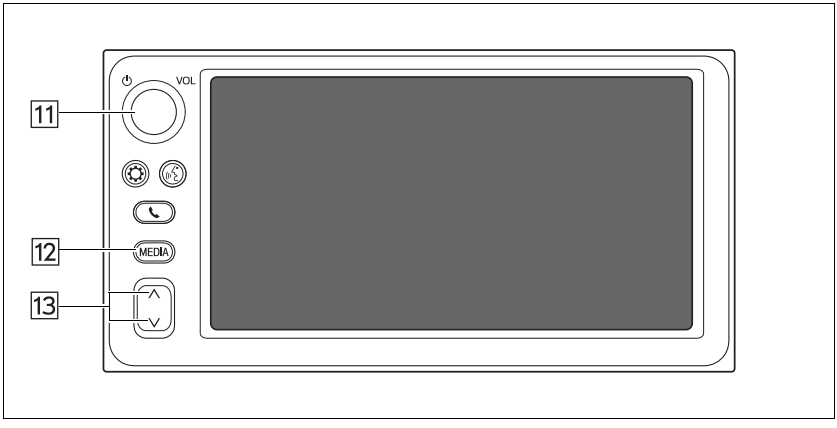
▶Touch **"** **Audio"** on the "Select Audio Source" screen. (→P.60)

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.

CONTROL SCREEN



CONTROL PANEL



No.	Function	Page
1	Touch to display the audio source selection screen.	60
2	Displays Bluetooth® device condition.	—
3	Touch to display the sound settings screen.	24, 25
4	Touch to play/pause.	64
5	Shows progress.	—
6	Touch to set repeat playback.	65
7	Touch to set random playback.	65
8	Touch to display the track list screen.	64
9	Touch to display the portable device connection screen.	62
10	• Displays cover art. • Select to display a track list.	—
11	• Turn to adjust volume • Press to turn the audio system on/off. • Press and hold to restart the audio system.	23
12	Press to select an audio mode.	60
13	• Press to select the next or previous track. • Press and hold to fast forward/rewind.	64, 65

● Some functions are not available depending on the Bluetooth® device.

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.
- Portable audio players must correspond to the following specifications in order to be connected to the Bluetooth® audio system. However, please note that some functions may be limited depending on the type of portable audio player.
  - Bluetooth® Specification Ver.1.1 or higher (Recommended: Ver.2.1+EDR or higher)
  - Profile
    A2DP (Advanced Audio Distribution Profile) Ver.1.0 or higher
    (Recommended: Ver.1.2 or higher)
    This is a profile to transmit stereo audio or high quality sounds to the headphone.
    AVRCP (Audio/Video Remote Control Profile) Ver.1.0 or higher
    (Recommended: Ver.1.4 or higher)
    This is a profile to remote control the A/V equipments.
- Refer to http://www.scion.com/manuals/nav_audio/#section=bluetooth to find approved Bluetooth® devices for this system.
- For operating the portable player, see the instruction manual that comes with it.



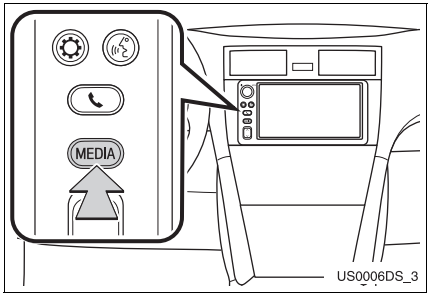
The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Toyota Motor Corporation is under license. Other trademarks and trade names are those of their respective owners.

CAUTION

- FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

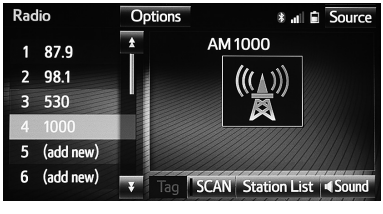
SWITCHING TO Bluetooth® AUDIO MODE

1 Press the **"MEDIA"** button.



- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



3 Touch **"** **Audio"** on the screen.



REGISTERING/CONNECTING A Bluetooth® AUDIO PLAYER

To use the Bluetooth® Audio, it is necessary to register an audio player with the system. Once the player has been registered, you can enjoy your music on the vehicle's audio system.

WHEN A Bluetooth® AUDIO PLAYER IS NOT REGISTERED

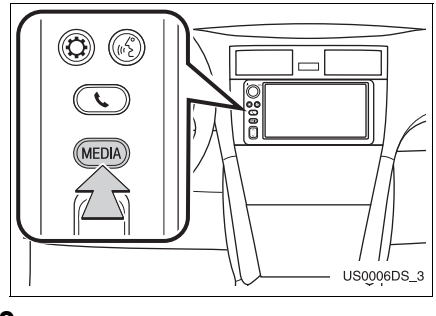
This operation cannot be performed while driving.

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

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 **"MEDIA"** button.



3 Touch **"Source"** on the audio screen.

4 Touch **"** **Audio"**.

5 Touch **"Yes"** to register an audio player.

- If any other Bluetooth® device is already registered, this message is not displayed. Proceed to Step 6.

6 Touch **"Add"**.

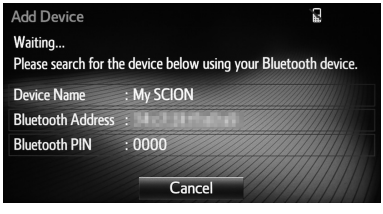
▶When another Bluetooth® device is connected

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

▶When 5 Bluetooth® devices have already been registered

- A registered device needs to be replaced. Touch **"Yes"**, and touch the device to be replaced.

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



- Once you have registered it, the system automatically connects to your portable audio player device every time you start your vehicle.

INFORMATION

- The system cannot automatically connect to your Bluetooth® device if the Bluetooth® device is connecting with another Bluetooth® device. (For automatic connection, see "CHANGING THE Bluetooth® POWER on page 118.)
- The system will not automatically connect if the Bluetooth® device is disconnected on purpose, such as when you turn off your Bluetooth® phone. Reconnect the Bluetooth® phone manually.

- The portable audio player information is registered when the Bluetooth® audio system is connected. When you release possession of your vehicle, remove your portable audio player. (See "DELETING A Bluetooth® DEVICE" on page 115.)

WHEN A Bluetooth® AUDIO PLAYER IS REGISTERED

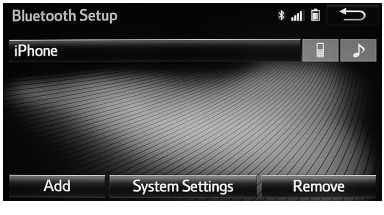
If you have registered some Bluetooth® devices, you can change the device connected and add a new device.

Up to 5 Bluetooth® devices (Phones (HFP) and audio players (AVP)) can be registered. If more than one Bluetooth® device has been registered, touch which device to connect to.

1 Switch to Bluetooth® audio mode. (→P.60)

2 Touch **"Select Device"**.

3 Touch the portable audio device to connect.



- Supported profile icons will be displayed.

: Phone

: Audio player

- Supported profile icons for currently connected devices will illuminate.
- Dimmed icons can be selected to connect to the phone/audio function directly.

- If the desired Bluetooth® device is not on the list, touch **"Add"** to register the device. (→P.60)

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.

Bluetooth® AUDIO SETTINGS

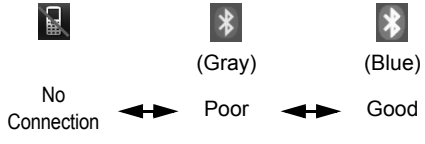
You can change the Bluetooth® settings. See "Bluetooth* Setup" SCREEN" on page 113.

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 display.



1 Indicates the condition of the Bluetooth® connection



INFORMATION

- An antenna for the Bluetooth® connection is built into the display.
- The condition of the Bluetooth® connection may not be good and the system may not function when you use the Bluetooth® phone in the following conditions.
  - Your Bluetooth® phone is hidden from the display (behind the seat or in the glove box or console box).
  - Your Bluetooth® phone touches or is covered with metal materials.
- Leave the Bluetooth® phone in the place where the Bluetooth® sensitivity is good.

2 Indicates the mount of battery charge left



- 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.

INFORMATION

- Depending on the type of portable audio players, remaining battery charge is not displayed.
- The amount left does not always correspond to that of the portable audio players.
- This system does not have a charging function.

LISTENING TO Bluetooth® AUDIO

PLAYING A SONG

The title of the album, song and artist name of the song currently being listened to will be displayed.

PLAY AND PAUSE



: Touch to pause the song.

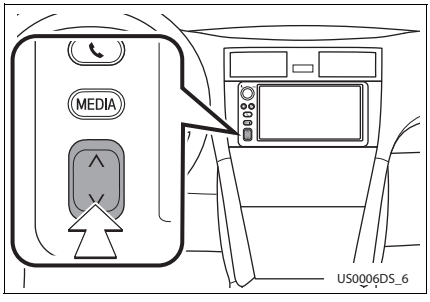
: Touch to resume playing the song.

INFORMATION

- The progress bar indicator does not always correspond to the actual elapsed playback position.
- If the song's data does not contain an ID3 tag, the file and folder name will be displayed instead of the song and album title. Please note that the file name will not include the file's extension.
- Bluetooth® audio screen may differ depending on your device.

FAST FORWARD AND REWIND

1 Press and hold the "∧" or "∨" button to fast forward or rewind. When the button is released, the player will start playing from that position.



SELECTING A DESIRED SONG

SELECTING A PLAYLIST

Songs are sorted and can be selected from various playlists.

This function is not available for some Bluetooth® devices.

1 Touch **"Browse"**.



2 Touch the desired list.

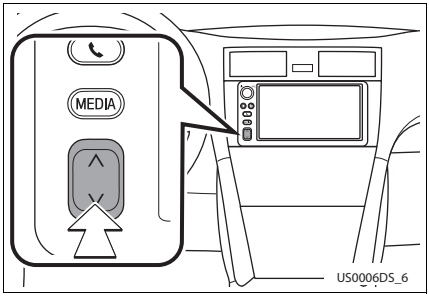
- Touch the desired item to display its list. Continue to touch the applicable screen button until its song list is displayed.

3 Touch the desired song.

INFORMATION

- This function may not be available depending on the portable audio player.

SELECTING A DESIRED SONG USING THE "∧" or "∨" BUTTON



"∧" or "∨" button: Press to select the next or previous track.

REPEATING

The track currently being listened to can be repeated.

This function is not available for some Bluetooth® devices.

1 Touch the **"RPT"** button to change on/off.

RANDOM ORDER

Tracks can be automatically and randomly selected.

This function is not available for some Bluetooth® devices.

1 Touch the **"RAND"** button to change on/off.

8. AUX DEVICE OPERATION

Connecting a portable audio device with the AUX port enables users to enjoy music via the vehicle speakers.

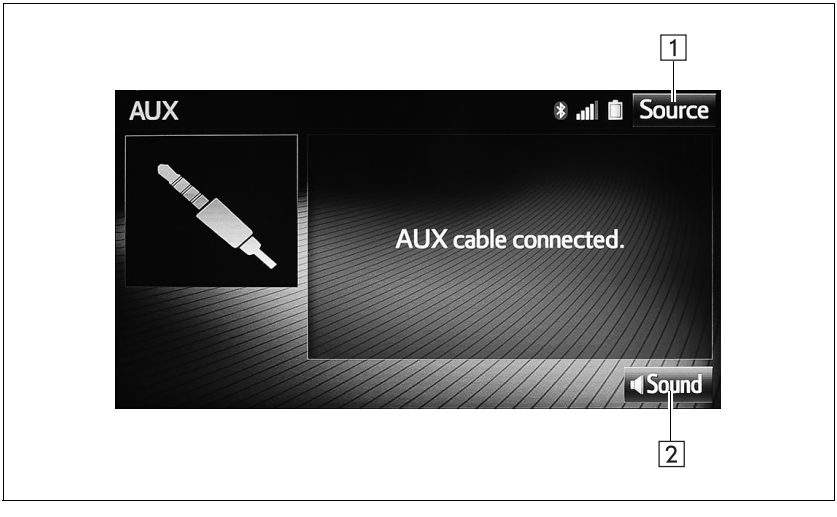
OVERVIEW

The portable audio device operation screen can be reached by the following methods:

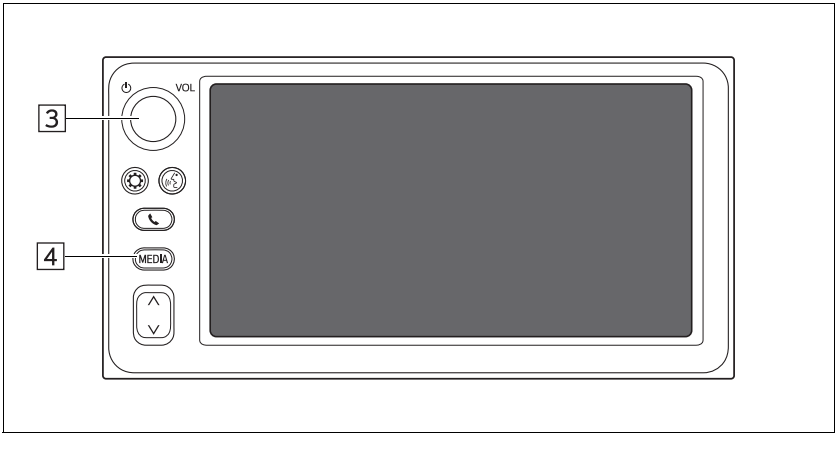
▶Connect a portable audio device.(→P.68)

▶Touch **"AUX"** on the "Select Audio Source" screen. (→P.68)

■CONTROL SCREEN



■CONTROL PANEL



No.	Function	Page
1	Touch to display the audio source selection screen.	68
2	Touch to display the sound setting screen.	24, 25
3	• Turn to adjust volume. • Press to turn the audio system on/off. • Press and hold to restart the audio system.	23
4	Press to select an audio mode.	68

CAUTION

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

NOTICE

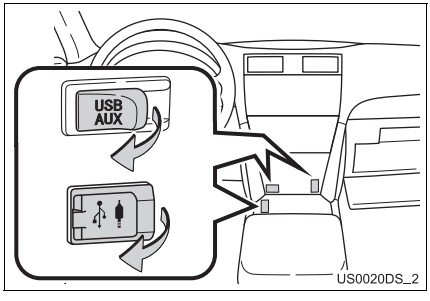
- Do not leave portable audio device in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.
- Do not push down on or apply unnecessary pressure to the portable audio device while it is connected as this may damage the portable audio device or its terminal.
- Do not insert foreign objects into the port as this may damage the portable audio device or its terminal.

INFORMATION

- If no portable audio device is connected, “AUX” is not displayed. Connect the portable audio device to the AUX port.

CONNECTING A PORTABLE AUDIO DEVICE

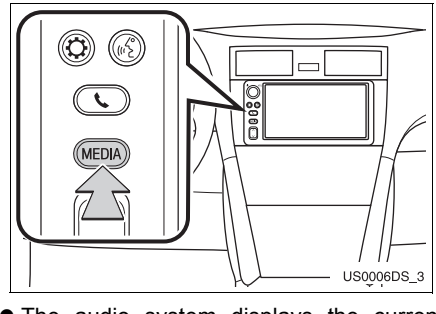
1 Open the cover of the USB/AUX port and connect a portable audio device.



- The USB/AUX port is located on the instrument panel, or near the shift knob etc. The actual design and port position will differ depending on the vehicle. For details, refer to vehicle *"Owner's Manual"*.

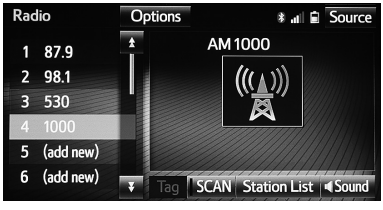
SWITCHING TO AUX MODE

1 Press the **"MEDIA"** button.

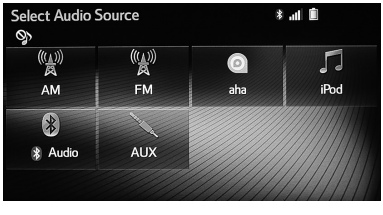


- The audio system displays the current source screen or displays the source selection screen.

2 On the current source screen, touch the **"Source"** or press the **"MEDIA"** button to display the audio source selection screen.



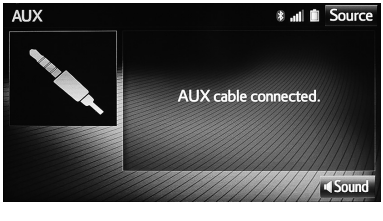
3 Touch **"AUX"** on the screen.



INFORMATION

- If no portable audio device is connected, **"AUX"** cannot be selected. Connect the portable audio device to the AUX port.

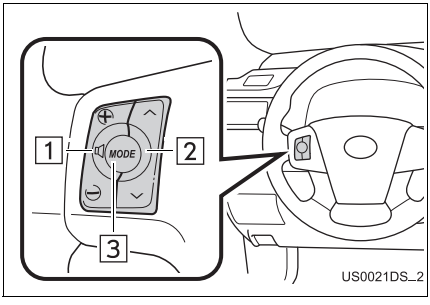
PLAYING A PORTABLE AUDIO DEVICE



- Only the volume can be adjusted using the audio system controls.
- The volume level depends on the output level of the connected audio device itself.

9. STEERING SWITCHES

Some functions of the audio system can be adjusted using the switches on the steering wheel.



- Availability, actual design and button position may differ depending on vehicle model or grade. For details, refer to vehicle *"Owner's Manual"*.
- Details of the specific switches, controls, and features are described below.
- Steering switches are not equipped on FR-S.

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

1 Volume control switch

- Press the **"+"** side to increase the volume. The volume continues to increase while the switch is being pressed.
- Press the **"-"** side to decrease the volume. The volume continues to decrease while the switch is being pressed.

2 "∧" "∨" switch

▶Radio

To select a preset station: Press the "∧" or "∨" switch.

To seek a radio station: Press and hold the "∧" or "∨" switch until you hear a beep. If you press either the "∧" or "∨" switch in seek mode, the seek mode will be cancelled.

▶aha

To select a desired content: Press the "∧" or "∨" switch.

▶iPod

To select a desired song: Press the "∧" or "∨" switch.

▶USB memory

To select a desired file: Press the "∧" or "∨" switch.

▶Bluetooth® audio player

To select a desired track: Press the "∧" or "∨" switch.

3 **"MODE"** switch

- Press the **"MODE"** switch to select an audio mode. Each press changes the mode sequentially if the desired mode is ready to use.
- To turn the audio system on, press the **"MODE"** switch.
- Press and hold the **"MODE"** switch until you hear a beep and the music will pause or be muted. By the same operation, the music will play or un-mute.

10. AUDIO SYSTEM OPERATING HINT

NOTICE

- To avoid damage to the audio system:
  - Be careful not to spill beverages over the audio system.

INFORMATION

- The use of a cellular phone inside or near the vehicle may cause a noise from the speakers of the audio 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.

iPod



- "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.

COMPATIBLE MODELS

The following iPod®, iPod nano®, iPod classic®, iPod touch® and iPhone® devices can be used with this system.

Made for

- iPod touch (5th generation)
- iPod touch (4th generation)
- iPod touch (3rd generation)
- iPod touch (2nd generation)
- iPod touch (1st generation)
- iPod classic
- iPod with video
- iPod nano (7th generation)
- iPod nano (6th generation)
- iPod nano (5th generation)
- iPod nano (4th generation)
- iPod nano (3rd generation)
- iPod nano (2nd generation)
- iPod nano (1st generation)
- iPhone 5S
- iPhone 5C
- iPhone 5
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone

Depending on differences between models or software versions etc., some models might be incompatible with this system.

FILE INFORMATION

COMPATIBLE USB DEVICES

USB communication formats	USB 2.0 HS (480 Mbps) and FS (12 Mbps)
File formats	FAT 16/32
Correspondence class	Mass storage class

COMPATIBLE COMPRESSED FILES

Item	USB
Compatible file format	MP3/WMA/AAC
Folders in the device	Maximum 3,000
Files in the device	Maximum 9,999
Files per folder	Maximum 255

CORRESPONDING SAMPLING FREQUENCY

File type	Frequency (kHz)
MP3 files: MPEG 1 LAYER 3	32/44.1/48
MP3 files: MPEG 2 LSF LAYER 3	16/22.05/24
WMA files: Ver. 7, 8, 9 (9.1/9.2) (only compatible with Windows Media Audio Standard)	32/44.1/48
AAC files: MPEG4/AAC-LC	11.025/12/16/ 22.05/24/32/ 44.1/48

CORRESPONDING CHANNEL

File type	Channel
MP3 files	Stereo, joint stereo, dual channel and monaural
WMA files	2ch
AAC files	1ch and 2ch (dual channel is not supported)

CORRESPONDING BIT RATES

File type	Bit rate (kbps)
MP3 files: MPEG 1 LAYER 3	32 - 320
MP3 files: MPEG 2 LSF LAYER 3	8 - 160
WMA files: Ver. 7, 8	CBR 48 - 192
WMA files: Ver. 9 (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 USB memory.
- 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.
- 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 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.
- 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, the files 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 rewind operations are used.
- It is not possible to check folders that do not include MP3/WMA/AAC files.
- The order changes depending on the personal computer and MP3/WMA/AAC encoding software you use.

TERMS

AAC

- AAC is short for Advanced Audio Coding and refers to an audio compression technology standard used with MPEG2 and MPEG4.

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.

m3u

- Playlists created using "WINAMP" software have a playlist file extension (.m3u).

MP3

- MP3 is an audio compression standard determined by a working group (MPEG) of the ISO (International Standard Organization). MP3 compresses audio data to about 1/10 the size of that on conventional discs.

WMA

- WMA (Windows Media Audio) is an audio compression format developed by Microsoft®. It compresses files into a size smaller than that of MP3 files. The decoding formats for WMA files are Ver. 7, 8 and 9.
- This product is protected by certain intellectual property rights of Microsoft Corporation and third parties. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary and third parties.

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.

ERROR MESSAGES

Mode	Message	Explanation
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.
	“There are no files available for playback. Please add compatible files to your USB device.”	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.
	“There are no songs available for playback. Please add compatible files to your iPod.”	This indicates that there is no music data in the iPod.
	“iPod authorization unsuccessful.”	This indicates that it failed to authorize the iPod. Please check your iPod.

INFORMATION

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

3

VOICE COMMAND SYSTEM

1 VOICE COMMAND SYSTEM 78

USING THE VOICE COMMAND SYSTEM 78

VOICE COMMAND SYSTEM OPERATION 79

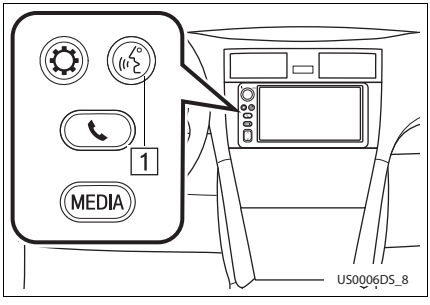
2. CASUAL SPEECH RECOGNITION 82

3. COMMAND LIST 83

1. VOICE COMMAND SYSTEM

The voice command system enables the audio, hands-free systems, etc. to be operated using voice commands. Refer to the command list for samples of voice commands. (→P.83)

USING THE VOICE COMMAND SYSTEM

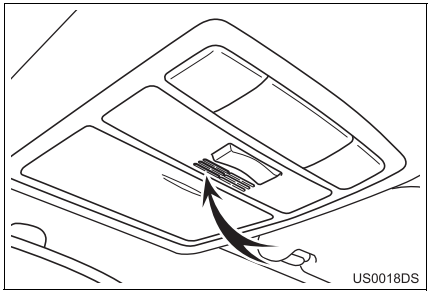


1 Talk button

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

MICROPHONE

The actual design and microphone position will differ depending on the vehicle. For details, refer to vehicle *"Owner's Manual"*.



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

INFORMATION

- The voice command system can be operated while guidance is being spoken, when "Voice Prompt Interrupt" (→P.134) is set to on. (It is not necessary to 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 can be operated by selecting a tab corresponding to each function. The tabs are found on the upper part of the screen.

1 Press button.

- Voice guidance for the voice command system can be skipped by pressing the talk button.

2 Say the tab selection command or touch 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 function tab.

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

3 Say the command displayed on the screen.



- If a desired outcome is not shown, or if no selections are available, perform one of the following to return to the previous screen:
  - Say ***"Go back"***.
  - Touch **"Go Back"**.
- To cancel voice recognition, touch **"Cancel"**, or press and hold the talk button.

INFORMATION

- If the system does not respond or the
- confirmation screen does not disappear, press the talk button and try again.
- "Voice Recognition Prompts" can be set on the "Voice Settings" screen. (→P.134)
- Some 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 button and hearing a beep.

DISPLAYING THE "Voice Settings" SCREENS



- Selecting **"Voice Settings"** will display the "Voice Settings" screen. (→P.133)

VOICE COMMAND EXAMPLE: SEARCH FOR A SONG

1 Press button.

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 touch the number.
- The system starts playing music and the audio top screen is displayed.

INFORMATION

- The Gracenote database is only compatible with the USB or iPod mode.
- A USB memory or iPod must be connected to enable track searching and playback. (→P.46, 53)
- 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.112)
- While the recognition data is being created or being updated, a track search cannot be performed using a voice command.

VOICE COMMAND EXAMPLE: CALL NAME

1 Press button.

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 touch 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, Work 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 touch the number of the name from the candidate list (number 1, number 2, etc.) to touch 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 touch the number of the desired phone number from the candidate list (number 1, number 2, etc.) to touch a phone number from the candidate list.

VOICE COMMAND EXAMPLE: DIAL NUMBER

1 Press button.

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”***
  Do not say ***“twenty three forty five sixty seven eight”***

▶Calling to the following phone numbers

- 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)

- As the system cannot recognize additional numbers, say the complete number without stopping.

▶Calling to other phone numbers

3 Say ***“Call”*** or press the switch on the steering wheel.

- When the system recognizes multiple phone numbers, a phone number candidate list will be displayed on the screen.
  Pressing the switch on the steering wheel makes a call to the top entry on the list. If the desired phone number is not displayed on the top of the screen, say the number of the desired phone number from the candidate list to touch a phone number from the candidate list.

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 function menu.

INFORMATION

- If the command cannot be recognized completely, the command input screen will be displayed. (Search results will be shown based on the part of the command that was recognized.)

EXPRESSION EXAMPLES FOR EACH FUNCTION

Command	Expression examples
“Call <name> <type>”	*Get me <Robert Brown>.* *Call <contacts> <phonetypes>.*
“Dial <number>”	*Call<911>.*
“Play Artist <name>”	*Play the artist <name>.* *I want to hear the band <name>.*
“Play Album <name>”	*Play album <name>.* *Play album <albums>.*

3. COMMAND LIST

Recognizable voice commands and their actions are shown below.

- Frequently used commands are listed in the following tables.
- For devices that are not installed in the vehicle, the related commands will not be displayed in the screen. Also, according to conditions, other commands may not be displayed in the screen.
- The functions available may vary according to the system installed.

- Voice recognition language can be changed. (→P.112)

▶Basic

Command	Action
“Help <function>”	Prompts voice guidance to offer examples of commands or operation methods
“Go Back”	Returns to the previous screen
“Number one/two/three/four/five”	Selects the number on the list 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

▶Audio

Command	Action
“Play Playlist <name>	Plays tracks from the selected playlist
“Play Artist <name>”	Plays tracks from the selected artist
“Play Song <name>”	Plays the selected track
“Play Album <name>”	Plays tracks from the selected album

4

Bluetooth® HANDS-FREE SYSTEM

1 QUICK REFERENCE 86

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CHECKING MESSAGES 104

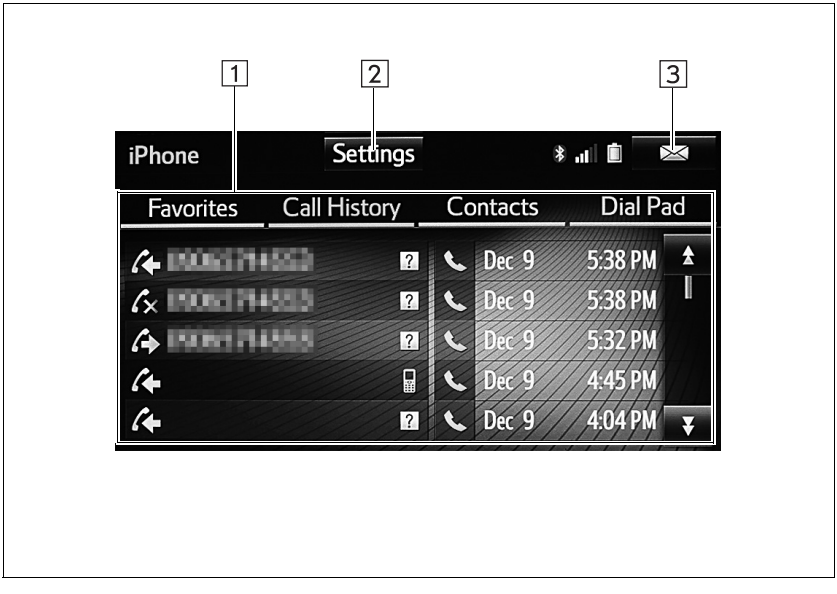
REPLYING TO A MESSAGE (QUICK REPLY) 105

CALLING THE MESSAGE SENDER 106

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.

Several functions are available to operate on each screen that is displayed by selecting the 4 tabs.



No.	Function	Page
1	Registering/connecting Bluetooth® phone	91
	Calling on the Bluetooth® phone	94
	Receiving on the Bluetooth® phone	99
	Talking on the Bluetooth® phone	100
2	Phone settings	120
	Bluetooth® settings	113
3	Using the Bluetooth® phone message function	103

2. HANDS-FREE SYSTEM

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 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

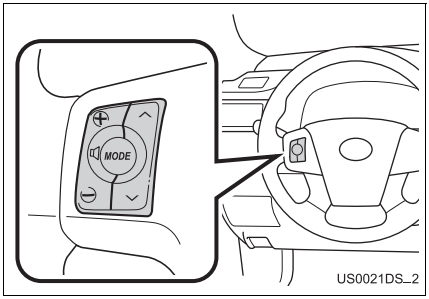
To use the hands-free system for cellular phones, it is necessary to register a cellular phone with the system. (→P.91)

Bluetooth® PHONE CONDITION DISPLAY

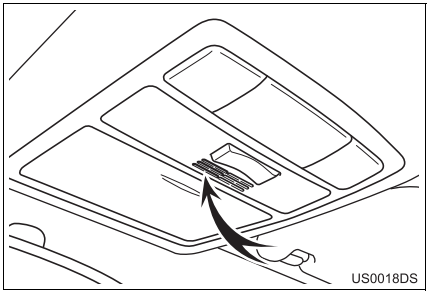
The condition of the Bluetooth® phone appears on the upper right side of the screen. (→P.90)

USING THE VOLUME SWITCH AND MICROPHONE

The availability, actual design and button or microphone position will differ depending on the vehicle. For details, refer to vehicle *"Owner's Manual"*.



- By pressing the volume switch, you can adjust the volume.



- The vehicle's microphone is used for hands-free calling. It is unnecessary to speak directly into the microphone during a call.

INFORMATION

- The other party's voice will be heard from the front speakers. The audio 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
  - 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, delete or initialize the data. (→P.112)

- The following data in the system can be deleted or initialized:
  - Contact data
  - Call history data
  - Favorites data
  - All phone settings
  - Message settings
  - Vehicle settings (Equalizer settings)

INFORMATION

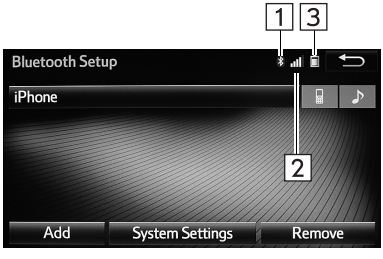
- Once initialized, the data and settings will be erased. Pay much attention when initializing the data.

CAUTION

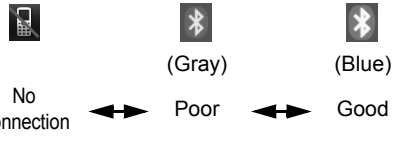
- FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

PHONE 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 display.



1 Indicates the condition of the Bluetooth® connection



- This is not displayed when the Bluetooth® phone is not connected.
- Depending on the type of Bluetooth® phone, remaining battery charge may not be displayed.
- The amount left may not always correspond to that of the Bluetooth® phone. This system does not have a charging function.

2 Indicates the level of reception



- 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 Indicates the mount of battery charge left



- 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.

INFORMATION

- An antenna for the Bluetooth® connection is built into the display.
- The condition of the Bluetooth® connection may not be good and the system may not function when you use the Bluetooth® phone in the following conditions.
  - Your Bluetooth® phone is hidden from the display (behind the seat or in the glove box or console box).
  - Your Bluetooth® phone touches or is covered with metal materials.
- Leave the Bluetooth® phone in the place where the Bluetooth® sensitivity is good.

3. REGISTERING 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.

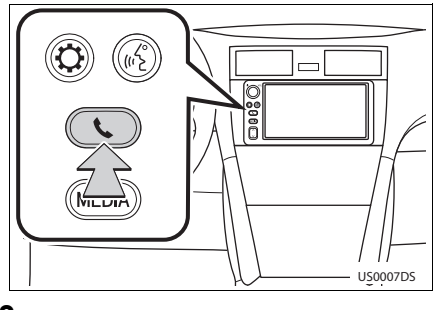
Once the phone has been registered, it is possible to use the hands-free system.

This operation cannot be performed while driving. For details about registering a Bluetooth® device: →P.60

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

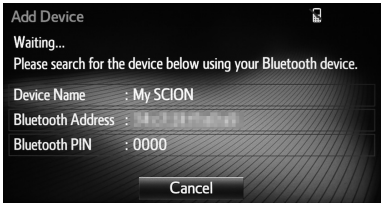
- This function is not available when Bluetooth® connection setting of your cellular phone is set to off.

2 Press the button to display the "Phone" screen.



3 Touch **"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, touch **"Cancel"**.

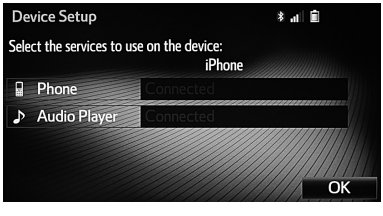
5 Register the Bluetooth® device using your Bluetooth® device.

- 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.

6 Check that the 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 Touch **"OK"** when the connection status changes from "Connection waiting..." to "Connected".



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

PROFILES

This system supports the following services.

Bluetooth® Device	Specification	Function	Requirements	Recommendations
Bluetooth® Phone/ Bluetooth® Audio Player	Bluetooth® Specification	Registering a Bluetooth® device	Ver. 2.0	Ver. 3.0 +EDR
Bluetooth® Device	**Profile**	**Function**	**Requirements**	**Recommendations**
Bluetooth® Phone	HFP (Hands-Free Profile)	Hands-free system	Ver. 1.0	Ver. 1.6
	OPP (Object Push Profile)	Transferring the contacts	Ver. 1.1	Ver. 1.2
	PBAP (Phone Book Access profile)		Ver. 1.0	Ver. 1.1
	MAP (Message Access Profile)	Bluetooth® phone message	—	Ver. 1.0
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, MAP or SPP profiles individually will not be possible.
- If the connected Bluetooth® device version is older than recommended or incompatible, the Bluetooth® device function may not work properly.
- Refer to http://www.scion.com/manuals/nav_audio/#section=bluetooth to find approved Bluetooth® phones for this system.

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CERTIFICATION

▶U.S.A.

FCC ID: AJDK068

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

- FCC ID: AJDK068
- FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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 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).
- Co-location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

▶Canada

IC: 775E-K068

- This device complies with Part 15 of FCC Rules and Industry Canada license-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 this device.
- Le présent appareil est conforme aux la partie 15 des règles de la FCC et 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.

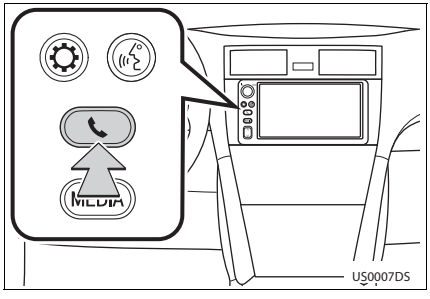
CAUTION:

- CAUTION: Radio Frequency Radiation Exposure This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and 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).
- Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition dans le Supplément C à OET65 et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).

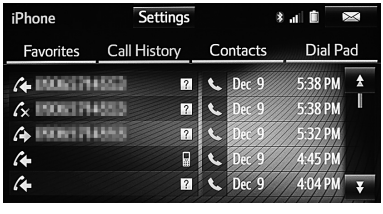
4. CALLING ON THE Bluetooth® PHONE

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 to display the "Phone" screen.



2 Touch the desired tab to call from.



How to make a call list	Page
By favorites list	94
By call history	95
By contacts list*	96
By dial pad*	97
By e-mail/SMS/MMS	106
By voice recognition	82, 98

*: 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.127)

1 Press the button to display the "Phone" screen.

2 Touch the **"Favorites"** and touch the desired contact.



- To register a contact to the favorite list, see "FAVORITES LIST SETTING" on page 127.

3 Touch the desired contact.

4 Touch the desired number.

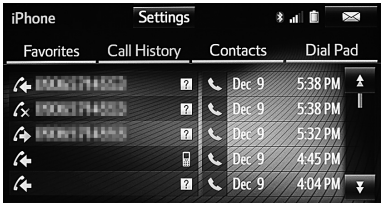
5 Check that the "Call" screen is displayed.

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 Press the button to display the “Phone” screen.

2 Touch the **“Call History”** tab and touch 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 Touch 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 Kay Rowles’s mobile would be displayed as follows: Kay Rowles (2)

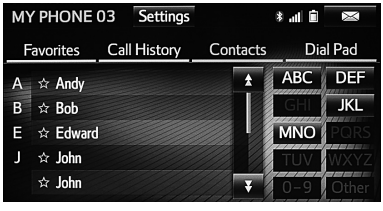
BY CONTACTS LIST

Calls can be made by using contact data which is transferred from a registered cellular phone.

Up to 2500 contacts (maximum of 4 phone numbers and e-mail addresses per contact) can be registered in the contact list.

1 Press the button to display the "Phone" screen.

2 Touch the **"Contacts"** and touch the desired contact.



3 Touch the desired number.

4 Check that the "Call" screen is displayed.

WHEN THE CONTACT IS EMPTY

FOR PBAP COMPATIBLE Bluetooth® PHONES

▶When "Automatic Transfer" is set to on (→P.122)

● Contacts are transferred automatically.

▶When "Automatic Transfer" is set to off (→P.122)

1 Touch the desired item.



No.	Function
1	Touch to transfer new contacts from a cellular phone, touch **"Always"** and then enable "Automatic Transfer".
2	Touch to transfer all the contacts from a connected cellular phone only once.
3	Touch to cancel transferring.

FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES

1 Touch the desired item.



No.	Function
1	Touch to transfer the contacts from the connected cellular phone.
2	Touch to add a new contact manually.
3	Touch to cancel transferring.

▶When “Transfer” is selected

2 Follow the steps in “FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES” from “STEP 2”. (→P.123)

▶When “Add” is selected

2 Follow the steps in “REGISTERING A NEW CONTACT TO THE CONTACT LIST” from “STEP 2”. (→P.124)

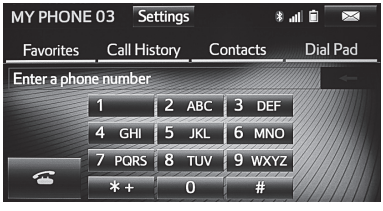
INFORMATION

- 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 Press the button to display the “Phone” screen.

2 Touch the **“Dial Pad”** tab and enter the phone number.



3 Touch .

4 Check that the “Call” screen is displayed.

INFORMATION

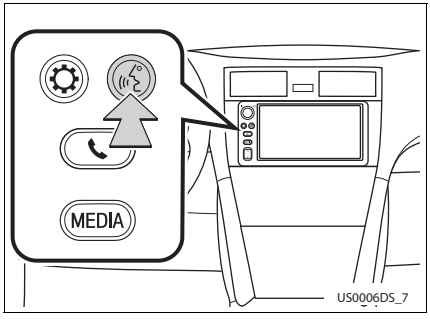
- Depending on the type of Bluetooth® phone being connected, it may be necessary to perform additional steps on the phone.

BY VOICE RECOGNITION

Calls can be made by giving a voice command.

This can be operated while driving.

1 Press the button.



2 After a beep sounds, say the command of your choice.



- The voice command system and its list of commands can be operated. (→P.78)

- 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"***.
  - Touch **"Go Back"**.
- To cancel voice recognition, touch **"Cancel"**, or press and hold the talk button.

INFORMATION

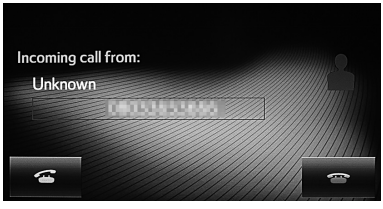
- If the system does not respond or the
- confirmation screen does not disappear, press the talk button and try again.
- "Voice Recognition Prompts" can be set on the "Voice Settings" screen. (→P.133)
- Some voice guidance can be canceled by setting voice prompts to off. Use this setting when it is desirable to say a command immediately after pressing the talk button and hearing a beep.

5. RECEIVING ON THE Bluetooth® PHONE

INCOMING CALLS

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

1 Touch  to talk on the phone.



To refuse to receive the call: Touch  .

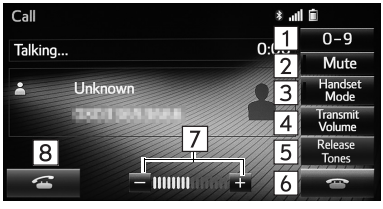
To adjust the volume of a received call: Turn the **"⏻/VOL"** knob, or use the volume control switch on the steering wheel if equipped.

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.130)
- 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 system and Bluetooth® phone may sound simultaneously when there is an incoming call. (→P.121)

6. 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	Touch to display the dial pad to send tones.	100
2	Touch to mute your voice to the other party.	—
3	Touch to change handset modes between handsfree and cellular phone.	—
4	Touch to adjust your voice volume that the other party hears from their speaker.	101
5	Touch to send tones. This button only appears when a number that contains a (w) is dialed in hands-free mode.	101
6	Touch to hang up the phone.	—
7	Touch **"+"** or **"-"** to adjust the volume of the other party's voice.	—
8	Touch to start talking with the other party.	102

INFORMATION

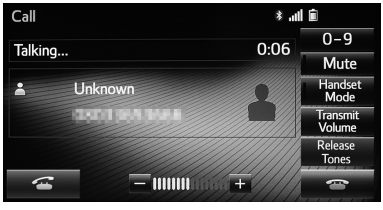
- Changing from hands-free call to cellular phone call is not possible while driving.
- When cellular phone call is changed to hands-free call, the hands-free screen will be displayed and its functions can be operated on the screen.
- Changing between cellular phone call and hands-free call can be performed 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 Touch **"0-9"**.



2 Enter the desired number.

BY SELECTING “Release Tones”

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

This operation can be performed while driving.

1 Touch **“Release Tones”**.

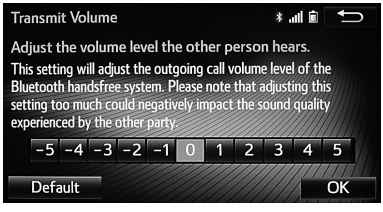
INFORMATION

- 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 Touch **“Transmit Volume”.**

2 Touch the desired level for the transmit volume.



3 Touch **“OK”**.

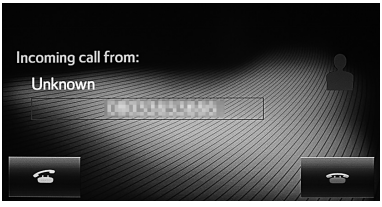
INFORMATION

- The sound quality of the voice heard from the other party’s speaker may be negatively impacted.
- To reset the transmit volume, touch **“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 Touch  to start talking with the other party.



To refuse to receive the call: Touch  .

- Each time  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.

7. Bluetooth® PHONE MESSAGE FUNCTION

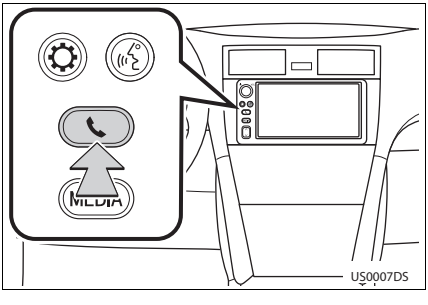
Received messages can be forwarded from the connected Bluetooth® phone, enabling checking and replying using the system.

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

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

Function	Page
Receiving a message	104
Checking messages	104
Replying to a message (quick reply)	105
Calling the message sender	106
Message settings	120

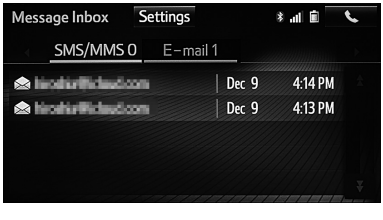
1 Press the button to display the "Phone" screen.



2 Touch .

- The phone top screen can be displayed by pressing the switch on the instrument panel.

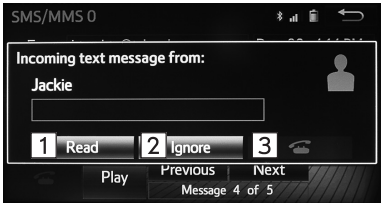
3 Check that the message inbox screen is displayed.



: Touch to change to phone mode.

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	Touch to check the message.
2	Touch to not open the message.
3	Touch to call the message sender.

INFORMATION

- Depending on the cellular phone used for receiving messages, or its registration status with the system, some information may not be displayed.
- The pop up screen is separately available for incoming e-mail and SMS/MMS messages under the following conditions:

  E-mail:
  - "Incoming E-mail Display" is set to "Full Screen". (→P.129)
  - "E-mail Notification Popup" is set to on. (→P.129)

  SMS/MMS:
  - "Incoming SMS/MMS Display" is set to "Full Screen". (→P.129)
  - "SMS/MMS Notification Popup" is set to on. (→P.129)

CHECKING MESSAGES

1. Display the message inbox screen. (→P.103)
2. Touch the desired message from the list.
3. Check that the message is displayed.



No.	Function
1*	Touch **"Mark Unread"** or **"Mark Read"** to mark mail unread or read on the message inbox screen. This function is available when "Update Read Status on Phone" is set to on. (→P.129)
2	Touch to reply the message. (→P.105)
3	Touch to display the previous or next message.
4	Touch to have messages read out. To cancel this function, touch **"Stop"**. When "Automatic Message Readout" is set to on, messages will be automatically read out. (→P.129)
5	Touch to make a call to the sender.

*: E-mail only

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. Touch 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 **"⏻/VOL"** knob, or use the volume control switch on the steering wheel (if equipped) to adjust the message read out volume.

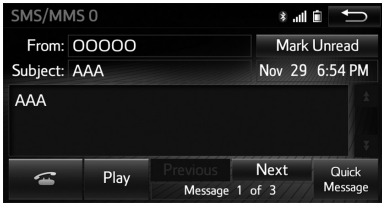
REPLYING TO A MESSAGE (QUICK REPLY)

15 pre-populated messages have already been stored.

1 Display the message inbox screen. (→P.103)

2 Touch the desired message from the list.

3 Touch **"Quick Message"**.



4 Touch the desired message.

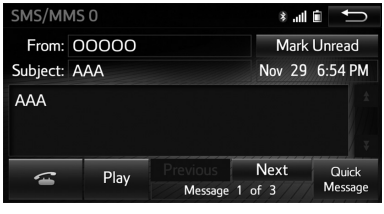
5 Touch **"Send"**.

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

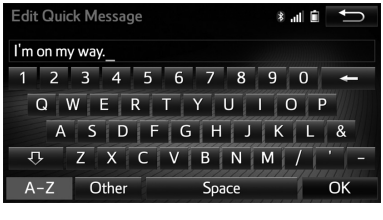
EDITING QUICK REPLY MESSAGES

This operation cannot be performed while driving.

1 Touch **"Quick Message"**.



2 Touch corresponding to the desired message to edit.



3 Touch **"OK"** when editing is completed.

INFORMATION

- To reset the editquick reply messages, touch **"Default"**.

CALLING THE MESSAGE SENDER

Calls can be made to an e-mail/SMS/MMS message sender's phone number.

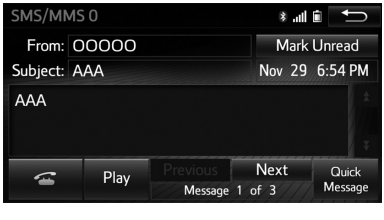
This operation can be performed while driving.

CALLING FROM E-MAIL/SMS/MMS MESSAGE DISPLAY

1 Display the message inbox screen. (→P.103)

2 Touch the desired message.

3 Touch .



- If there are two or more phone numbers, touch the desired number.

4 Check that the "Call" screen is displayed.

CALLING A NUMBER FROM WITHIN A MESSAGE

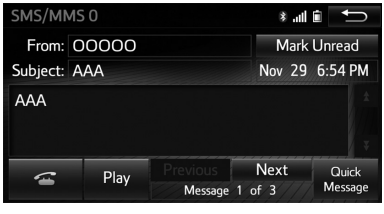
Calls can be made to a number identified in a message's text area.

This operation cannot be performed while driving.

1 Display the message inbox screen. (→P.103)

2 Touch the desired message.

3 Touch the text area.



4 Touch the desired number.

- Identified phone numbers contained in the message are displayed.

5 Check that the "Call" screen is displayed.

INFORMATION

- A series of numbers may be recognized as a phone number. Additionally, some phone numbers may not be recognized, such as those for other countries.

CALLING FROM THE INCOMING MESSAGE SCREEN

→P.104

5

SETUP

1 QUICK REFERENCE 110

2. GENERAL SETTINGS 111

GENERAL SETTINGS SCREEN 111

3. Bluetooth® SETTINGS 113

“Bluetooth* Setup” SCREEN 113

REGISTERED DEVICE 114

DELETING A Bluetooth® DEVICE 115

EDITING THE Bluetooth® DEVICE INFORMATION 116

DETAILED Bluetooth® SETTINGS 117

4. PHONE SETTINGS 120

PHONE/MESSAGE SETTINGS SCREEN 120

“Sound Settings” SCREEN 121

“Contact/Call History Settings” SCREEN 122

“Messaging Settings” SCREEN 129

“Phone Display Settings” SCREEN 130

5. DISPLAY SETTINGS 131

GENERAL SETTINGS SCREEN 131

6. VOICE SETTINGS 133

VOICE SETTINGS SCREEN 133

7. VEHICLE SETTINGS (EQUALIZER SETTINGS)..... 135

1. QUICK REFERENCE

The items shown on the “Setup” screen can be set. Press the ☼ button to display the “Setup” screen.

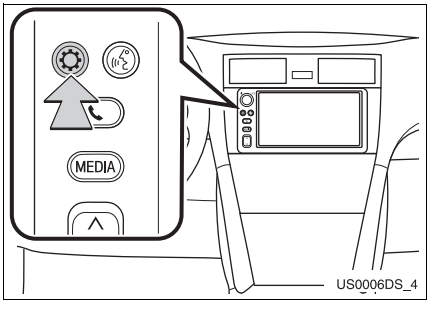


No.	Function	Page
1	Press this button to display the “Setup” screen.	—
2	Touch to change the selected language, operation sound, etc.	111
3	Touch to set the voice settings.	133
4	Touch to adjust the contrast and brightness of the screens.	131
5	Touch to set Bluetooth® phones and Bluetooth® audio devices.	113
6	Touch to set the phone sound, contacts, message settings, etc.	120
7	Touch to set equalizer settings for your vehicle.	135
8	Touch to turn the screen off.	—

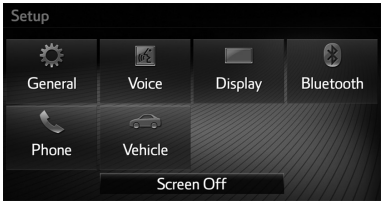
2. GENERAL SETTINGS

Settings are available for operation sounds, etc.

1 Press the ☼ button.

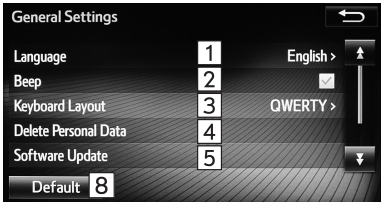


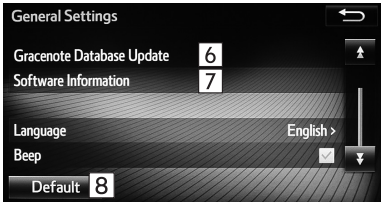
2 Touch **"General"**.



3 Touch the items to be set.

GENERAL SETTINGS SCREEN





No.	Function
1	Language Touch to change the language.
2	Beep Touch to set the sound beeps on/off.
3	Keyboard Layout Touch to change the keyboard layout.
4	Delete Personal Data Touch to delete personal data. (→P.112)
5	Software Update Touch to update software versions. For details, contact your Toyota dealer.
6	Gracenote Database Update Touch to update "Gracenote®" database versions. For details, contact your Toyota dealer.
7	Software Information Touch to display the software information. Notices related to third party software used in this product are enlisted. (This includes instructions for obtaining such software, where applicable.)
8	Touch to reset all setup items.

SELECTING A LANGUAGE

The desired language can be selected.

1 Display the “General Settings” screen. (→P.111)

2 Touch **“Language”**.

3 Touch the desired language.

- The selectable languages may differ depending on the region.
- When setting the language on this unit and using aha as a source, the language setting on the aha application will need to be set also to display the proper language.

BEEP SETTINGS

1 Display the “General Settings” screen. (→P.111)

2 Touch **“Beep”** to switch settings between On and Off.

SELECTING A KEYBOARD LAYOUT

The desired language can be selected.

1 Display the “General Settings” screen. (→P.111)

2 Touch **“Keyboard Layout”**.

3 Touch the desired keyboard layout.

“QWERTY”:Latin characters, “QWERTY”-Layout

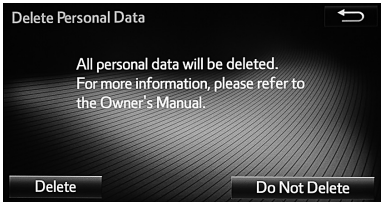
“Alphabetical”:Latin characters, “ABC”-Layout

DELETING PERSONAL DATA

1 Display the “General Settings” screen. (→P.111)

2 Touch **“Delete Personal Data”**.

3 Touch **“Delete”**.



4 Touch **“Yes”** when the confirmation screen appears.

- Registered or changed personal data and settings will be deleted or returned to their default conditions.
  - Contact data
  - Call history data
  - Favorites data
  - All phone settings
  - Message settings
  - Vehicle settings (Equalizer settings)

DISPLAYING SOFTWARE INFORMATION

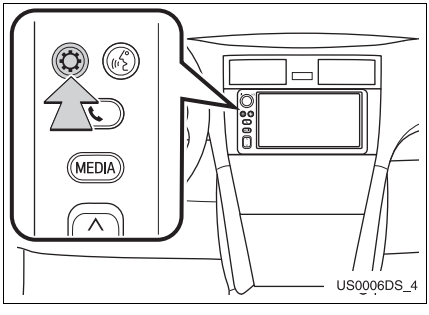
1 Display the “General Settings” screen. (→P.111)

2 Touch **“Software Information”**.

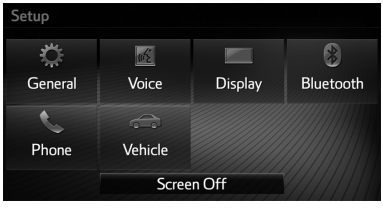
3. Bluetooth® SETTINGS

You can confirm and change the settings for Bluetooth®.

1 Press the ⚙ button.

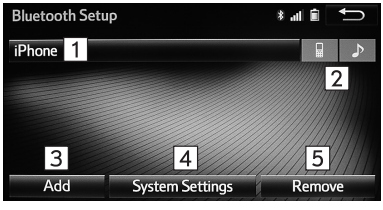


2 Touch **"Bluetooth*"**.



3 Touch the desired item to be set.

"Bluetooth* Setup" SCREEN



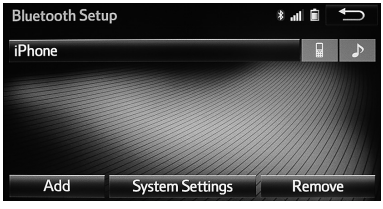
No.	Function	Page
1	Editing the Bluetooth® device information	116
2	Connecting a Bluetooth® device	62
3	Registering a Bluetooth® device	114
4	Bluetooth® system settings	117
5	Deleting a Bluetooth® device	115

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

REGISTERED DEVICE

1 Display the “Bluetooth* Setup” screen. (→P.113)

2 Registered devices are displayed in this screen.

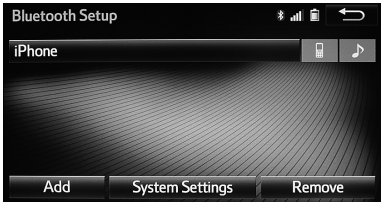


*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

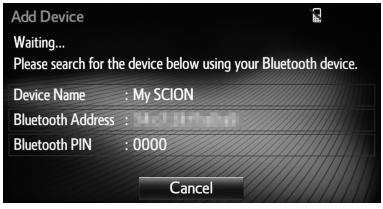
ADDING A NEW DEVICE

- Sometimes you cannot register your Bluetooth® device in a case that it is connecting with another Bluetooth® device. Check Your Bluetooth® device.
- Check to make sure **“Bluetooth* Power”** is set to **“ON”** on the Bluetooth® device before registering.

1 Touch **“Add”** in the “Bluetooth* Setup” screen.



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



3 Input the PIN-code displayed on the screen into your Bluetooth® device.

- A PIN-code is not required for SSP (Secure Simple Pairing) compatible Bluetooth® phones. Depending on the type of Bluetooth® phone being connected, a message confirming registration may be displayed on the Bluetooth® phone’s screen. Respond and operate the Bluetooth® phone according to the confirmation message.
- If you want to cancel it, touch **“Cancel”**.
- If the Bluetooth® phone to be registered has a Bluetooth® audio function, this can be registered at the same time.

4 Input the PIN-code displayed on the screen into your Bluetooth® device.

- A PIN-code is not required for SSP (Secure Simple Pairing) compatible Bluetooth® phones. Depending on the type of Bluetooth® phone being connected, a message confirming registration may be displayed on the Bluetooth® phone’s screen. Respond and operate the Bluetooth® phone according to the confirmation message.
- If you want to cancel it, touch **“Cancel”**.
- If the Bluetooth® phone to be registered has a Bluetooth® audio function, this can be registered at the same time.

5 When the connection is completed, this screen is displayed.



- Once you have registered it, the system automatically connects to your Bluetooth® device every time you start your vehicle.

- The system cannot automatically connect to your Bluetooth® device if the Bluetooth® device is connecting with another Bluetooth® device. (For automatic connection, see "CHANGING THE Bluetooth® POWER" on page 118.)
- The system will not automatically connect if the Bluetooth® device is disconnected on purpose, such as when you turn off your Bluetooth® phone. Reconnect the Bluetooth® phone manually.

INFORMATION

- For details on device discovery for your Bluetooth® phone, refer to the Bluetooth® phone's user's guide.
- When you register your phone, Bluetooth® audio will disconnect.
- If the Bluetooth® device has Bluetooth® phone and Bluetooth® audio functions, it will register phone and audio simultaneously. If an on-screen message appears, follow the message and register either or both Bluetooth® phone and/ or Bluetooth® audio functions.

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DELETING A Bluetooth® DEVICE

1 Display the "Bluetooth* Setup" screen. (→P.113)

2 Touch **"Remove"**.



3 Touch the desired device.

4 Touch **"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.

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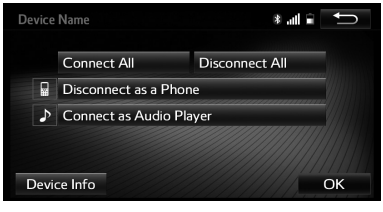
EDITING THE Bluetooth® DEVICE INFORMATION

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

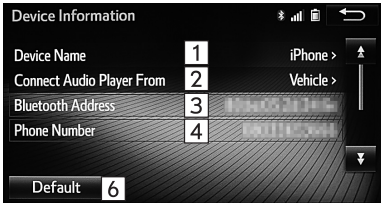
1 Display the "Bluetooth* Setup" screen. (→P.113)

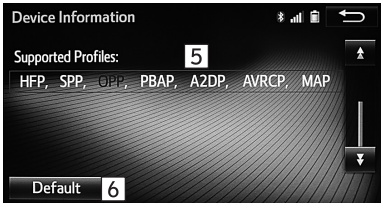
2 Touch the desired device to be edited.

3 Touch **"Device Info"**.



4 Confirm and change the Bluetooth® device information





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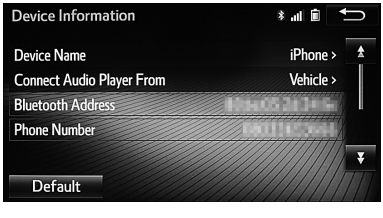
No,	Information
1	The name of the Bluetooth® device. Can be changed to a desired name. (→P.117)
2	Touch to set the Bluetooth® audio player connection method. (→P.117)
3	Device address is unique to the device and cannot be changed.
4	Phone number of the Bluetooth® phone.
5	Compatibility profile of the Bluetooth® device.
6	Touch to reset all setup items.

INFORMATION

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

CHANGING A DEVICE NAME

1 Touch **"Device Name"**.



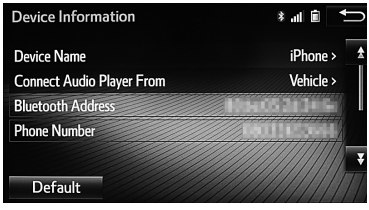
2 Enter the name and Touch **"OK"**.

INFORMATION

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

SETTING AUDIO PLAYER CONNECTION METHOD

1 Touch **“Connect Audio Player From”**.



“Vehicle”: Touch to connect the audio system to the audio player.

“Device”: Touch 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, touch **“Default”**.

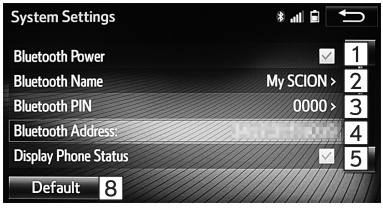
DETAILED Bluetooth® SETTINGS

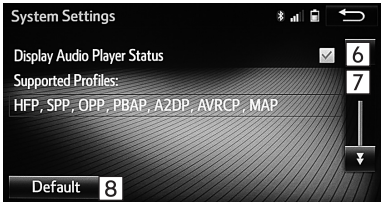
The Bluetooth® settings can be confirmed and changed.

1 Display the “Bluetooth* Setup” screen. (→P.113)

2 Touch **“System Settings”**.

3 Touch the desired item to be set.





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

No.	Information	Page
1	Touch to set Bluetooth® connection on/off.	118
2	Displays system name. Can be changed to a desired name.	118
3	PIN-code used when the Bluetooth® device was registered. Can be changed to a desired code.	118
4	Device address is unique to the device and cannot be changed.	—
5	Touch to set the phone connection status display on/off.	—
6	Touch to set the connection status display of the audio player on/off.	—
7	Compatibility profile of the system device.	—
8	Touch to reset all setup items.	—

CHANGING THE Bluetooth® POWER

1 Touch **"Bluetooth* Power"**.

When "Bluetooth* Power" is on:

▶ Vehicles without a smart key system The Bluetooth® device is automatically connected when the engine switch is turned to the "ACC" or "ON" position.

▶ Vehicles with a smart key system The Bluetooth® device is automatically connected when the "POWER" <"ENGINE START STOP"> switch is turned to ACCESSORY or ON <IGNITION ON> mode.

When "Bluetooth* Power" is off:

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

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

INFORMATION

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

EDITING THE Bluetooth® NAME

1 Touch "**Bluetooth* Name"**.

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

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

EDITING THE PIN-CODE

1 Touch "**Bluetooth* PIN"**.

2 Enter a PIN-code and touch **"OK"**.

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

CHANGING THE DISPLAY PHONE STATUS

1 Touch **"Display Phone Status"**.

2 Touch **"On"** or **"Off"**.

On: The status is displayed.

Off: The status is not displayed.

INITIALINZING THE Bluetooth® SETTINGS

You can initialize the settings.

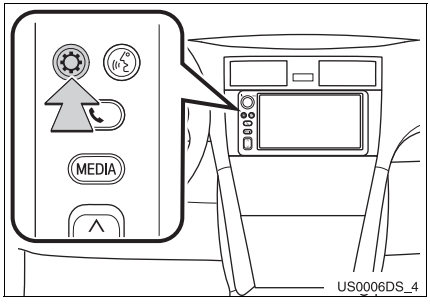
1 Touch **"Default"**.

- If the state of "Bluetooth* Power" is changed from "Off" into "On", Bluetooth® connection will begin.

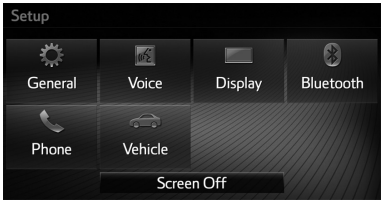
*: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

4. PHONE SETTINGS

1 Press the ⚙ button.

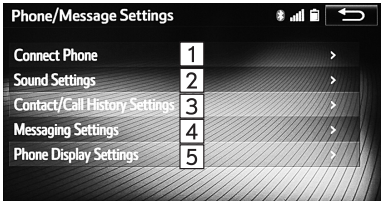


2 Touch **"Phone"**.



3 Touch the desired item to be set.

PHONE/MESSAGE SETTINGS SCREEN



No.	Information	Page
1	Registering/connecting a phone	87
2	Sound settings	121
3	Contact/call history settings	122
4	Messaging settings	129
5	Phone display settings	130

DISPLAYING THE PHONE/ MESSAGE SETTINGS SCREEN IN A DIFFERENT WAY

1 Display the phone top screen. (→P.94)

2 Touch **"Settings"**.



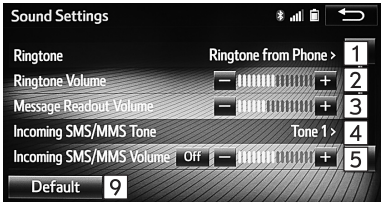
"Sound Settings" SCREEN

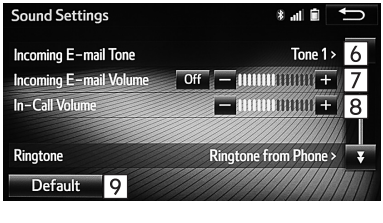
The call and ringtone volume can be adjusted. A ringtone can be selected.

1 Display the "Phone/Message Settings" screen. (→P.120)

2 Touch **"Sound Settings"**.

3 Touch the desired item to be set.





No.	Function
1	Touch to set the desired ringtone.
2	Touch **"+"** or **"-"** to adjust the ringtone volume.
3	Touch **"+"** or **"-"** to adjust the message readout volume.
4	Touch to set the desired incoming SMS/MMS tone.
5	Touch to adjust the incoming SMS/MMS tone volume
6	Touch to set the desired incoming email tone.
7	Touch to adjust the incoming e-mail tone volume.
8	Touch **"+"** or **"-"** to adjust the default volume of the other party's voice.
9	Touch to reset all setup items.

INFORMATION

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

“Contact/Call History Settings” SCREEN

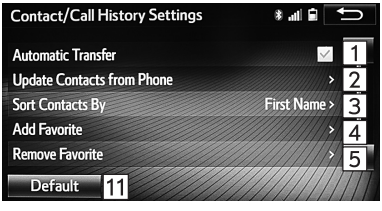
The contact can be transferred from a Bluetooth® phone to the system. The contact also can be added, edited and deleted.

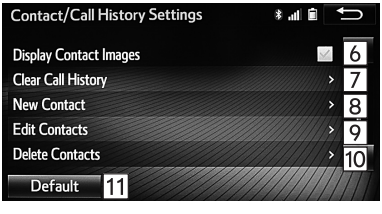
The call history can be deleted and contact and favorites can be changed.

1 Display the “Phone/Message Settings” screen. (→P.120)

2 Touch **“Contact/Call History Settings”**.

3 Touch the desired item to be set.





No.	Function	Page
1	For PBAP compatible Bluetooth® phones, touch to set automatic contact/history transfer on/off. When set to on, the phone’s contact data and history are automatically transferred.	—
2	Touch to update contacts from the connected phone.	123
3	Touch to sort contacts by the first name or last name field.	—
4	Touch to add contacts to the favorites list.	127
5	Touch to delete contacts from the favorites list.	128
6	Touch to set the transferred contact image display on/off.	—
7*	Touch to clear contacts from the call history.	—
8*	Touch to add new contacts to the contact list	124
9*	Touch to edit contacts in the contact list	125
10*	Touch to delete contacts from the contact list.	126
11	Touch to reset all setup items.	—

*: For PBAP compatible Bluetooth® phones, this function is available when “Automatic Transfer” is set to off.

INFORMATION

- Depending on the type of phone, certain functions may not be available.
- Contact data is managed independently for every registered phone. When one phone is connected, another phone's registered data cannot be read.

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 Touch **"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.

FOR PBAP INCOMPATIBLE BUT OPP COMPATIBLE Bluetooth® PHONES

This operation cannot be performed while driving.

1 Touch **"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, touch **"Cancel"**.

3 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 Transfer” is set to off. (→P.122)

1 Display the phone top screen. (→P.94)

2 Touch the **“Call History”** tab and touch a contact not yet registered in the contact list.



3 Touch **“Update Contact”**.

4 Touch the desired contact.

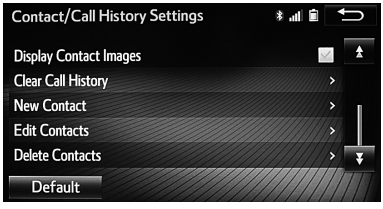
5 Touch a phone type for the phone number.

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 Transfer” is set to off. (→P.122)

1 Touch **“New Contact”**.



2 Enter the name and touch **“OK”**.

3 Enter the phone number and touch **“OK”**.

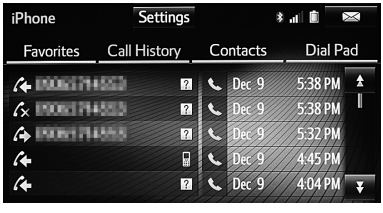
4 Touch the phone type for the phone number.

5 To add another number to this contact, touch **“Yes”**.

REGISTERING A NEW CONTACT IN A DIFFERENT WAY (FROM THE “Call History” SCREEN)

1 Display the phone top screen. (→P.94)

2 Touch the **“Call History”** tab and touch a contact not yet registered in the contact list.



3 Touch **“Add to Contacts”**.

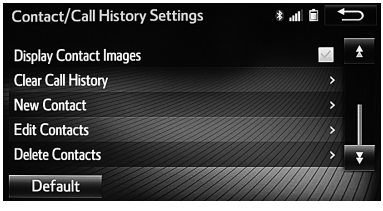
4 Follow the steps in “REGISTERING A NEW CONTACT TO THE CONTACT LIST” from “STEP 2”. (→P.124)

EDITING THE CONTACT DATA

For PBAP compatible Bluetooth® phones, this function is available when “Automatic Transfer” is set to off. (→P.122)

1 Touch **“Edit Contact”**.

2 Touch the desired contact.



3 Touch 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.124)

▶For editing the number

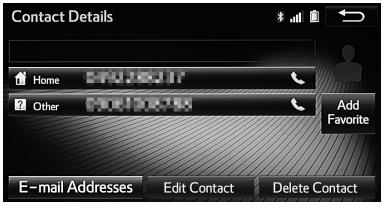
5 Follow the steps in “REGISTERING A NEW CONTACT TO THE CONTACT LIST” from “STEP 3”. (→P.124)

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

1 Display the phone top screen. (→P.94)

2 Touch the **"Contacts"**, **"Call History"** tab or the **"Favorites"** tab and touch the desired contact.

3 Touch **"Edit Contact"**.



"E-mail Addresses": Touch to display all registered e-mail addresses for the contact.

4 Follow the steps in "EDITING THE CONTACT DATA" from "STEP 4". (→P.125)

DELETING THE CONTACT DATA

For PBAP compatible Bluetooth® phones, this function is available when "Automatic Transfer" is set to off. (→P.122)

1 Touch **"Delete Contacts"**.

2 Touch the desired contact and touch **"Delete"**.

3 Touch **"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.94)

2 Touch the **"Contacts"**, **"Call History"** tab or the **"Favorites"** tab and touch the desired contact.

3 Touch **"Delete Contacts"**.

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

INFORMATION

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

FAVORITES LIST SETTING

Up to 15 contacts (maximum of 4 numbers per contact) can be registered in the favorites list.

REGISTERING THE CONTACTS IN THE FAVORITES LIST

1 Touch **"Add Favorite"**.

2 Touch the desired contact to add to the favorites list.



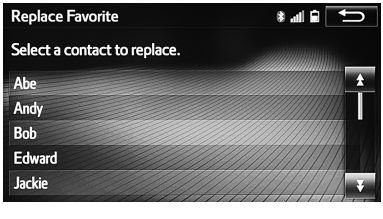
- Dimmed contacts are already stored as a favorite.

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. Touch **"Yes"** when the confirmation screen appears to replace a contact.

2 Touch the contact to be replaced.



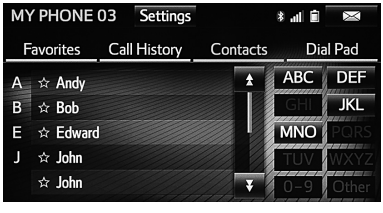
3 Check that a confirmation screen is displayed when the operation is complete.

▶Registering contacts in the favorites list in a different way (from the "Contacts" screen)

1 Display the phone top screen. (→P.94)

2 Touch the **"Contacts"** tab.

3 Touch ☆ at the beginning of the desired contact list name to be registered in the favorites list.



- When selected, ☆ is changed to ★, 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.94)

2 Touch the **"Contacts"** tab or the **"Call History"** tab and touch the desired contact.

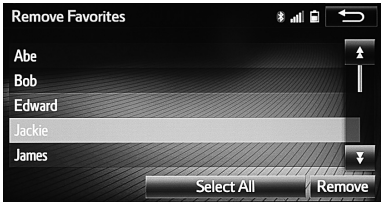
3 Touch **"Add Favorite"**.

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

DELETING THE CONTACTS IN THE FAVORITES LIST

1 Touch **"Remove Favorite"**.

2 Touch the desired contacts and touch **"Remove"**.



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

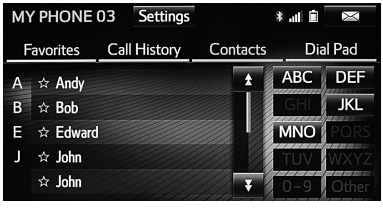
4 Check that a confirmation screen is displayed when the operation is complete.

▶Deleting contacts in the favorites list in a different way (from the "Contacts" screen)

1 Display the phone top screen. (→P.94)

2 Touch the **"Contacts"** tab.

3 Touch ★ at the beginning of the contact list name to be deleted from the favorites list.



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

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

1 Display the phone top screen. (→P.94)

2 Touch the **"Contacts"** tab or the **"Call History"** tab and touch the desired contact to delete.

3 Touch **"Remove Favorite"**.

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

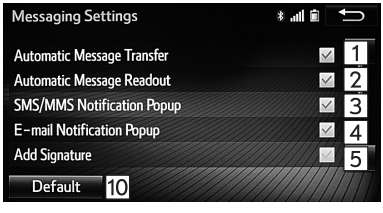
5 Check that a confirmation screen is displayed when the operation is complete.

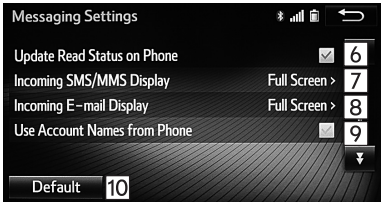
“Messaging Settings” SCREEN

1 Display the “Phone/Message Settings” screen. (→P.120)

2 Touch **“Messaging Settings”**.

3 Touch the desired item to be set.





No.	Function
1	Touch to set automatic message transfer on/off.
2	Touch to set automatic message readout on/off.
3	Touch to set the SMS/MMS notification popup on/off.
4	Touch to set the e-mail notification popup on/off.
5	Touch to set adding the vehicle signature to outgoing messages on/off.
6	Touch to set updating message read status on phone on/off.
7	Touch to change the incoming SMS/MMS display. **“Full Screen”**: When an SMS/MMS message is received, the incoming SMS/MMS display screen is displayed and can be operated on the screen. **“Drop-down”**: When an SMS/MMS message is received, a message is displayed on the upper side of the screen.
8	Touch to change the incoming e-mail display. **“Full Screen”**: When an e-mail is received, the incoming e-mail display screen is the displayed and can be operated on the screen. **“Drop-down”**: When an e-mail is received, a message is displayed on the upper side of the screen.
9	Touch 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	Touch 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.94)

2 Touch .

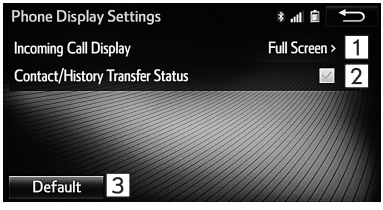
3 Touch **“Settings”**.

“Phone Display Settings” SCREEN

1 Display the “Phone/Message Settings” screen. (→P.120)

2 Touch **“Phone Display Settings”**.

3 Touch the desired item to be set.



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

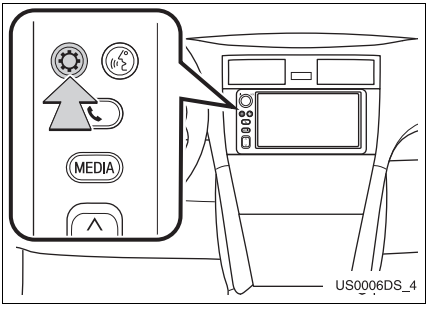
INFORMATION

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

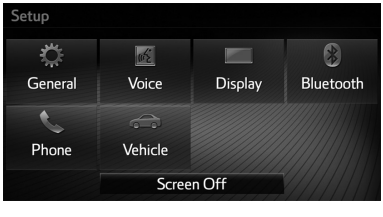
5. DISPLAY SETTINGS

You can adjust the contrast and brightness of the screen. You can also turn the display off.

1 Press the ☼ button.

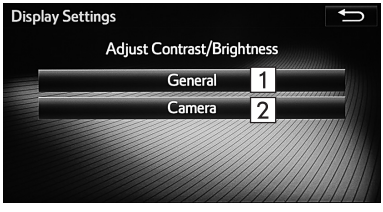


2 Touch **“Display”**.



3 Touch the desired item to be set.

GENERAL SETTINGS SCREEN



No.	Function	Page
1	Touch to adjust the screen display.	132
2	Touch to adjust the camera display. This function is not available depending on the vehicle.	132

INFORMATION

- When the screen is viewed through polarized sunglasses, a rainbow pattern may appear on the screen due to optical characteristics of the screen. If this is disturbing, please operate the screen without polarized sunglasses.

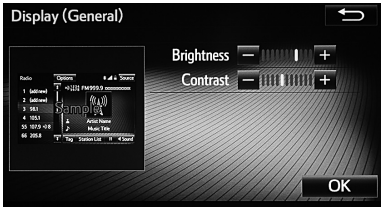
ADJUSTING THE CONTRAST/ BRIGHTNESS

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

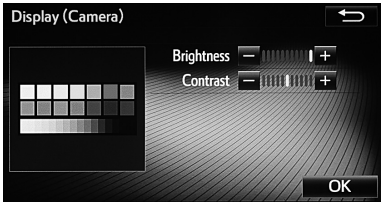
1 Touch **"General"** or **"Camera"**.

2 Touch the desired item.

▶General



▶Camera



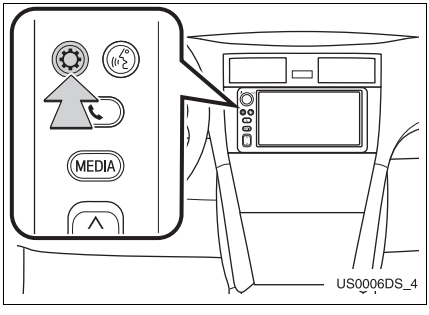
Screen button	Function
"Brightness" "+"	Touch to brighten the screen.
"Brightness" "-"	Touch to darken the screen.
"Contrast" "+"	Touch to strengthen the contrast of the screen.
"Contrast" "-"	Touch to weaken the contrast of the screen.

3 Touch **"OK"**.

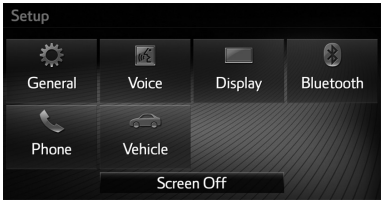
6. VOICE SETTINGS

Voice volume, etc. can be set.

1 Press the ⚙ button.



2 Touch **"Voice"**.

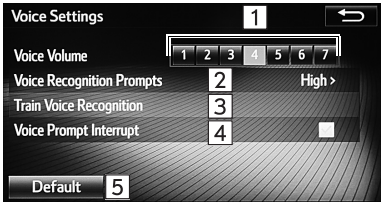


3 Touch the items to be set.

INFORMATION

- "Voice Settings" screen can also be displayed from the voice recognition top screen. (→P.79)

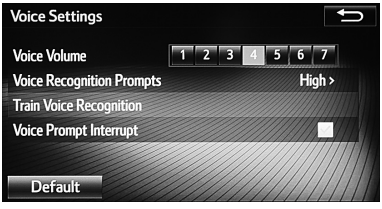
VOICE SETTINGS SCREEN



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

ADJUSTING THE VOICE VOLUME

1 Select the desired level for the transmit volume.



SETTING THE VOICE RECOGNITION PROMPTS

1 Touch **"Voice Recognition Prompts"**.

2 Touch **"High"**, **"Low"**, or **"Off"** to set the amount of guidance.



TRAINING THE VOICE RECOGNITION

1 Touch **"Train Voice Recognition"**. The voice command system adapt the user accent.

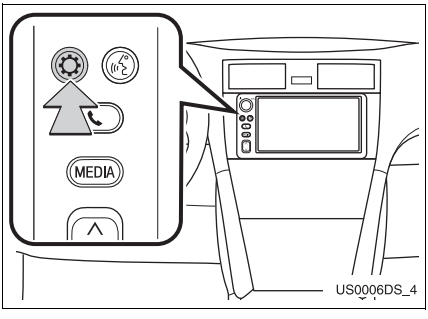
SETTING THE VOICE PROMPT INTERRUPT

1 Touch **"Voice Prompt Interrupt"**. The voice command system adapt the user accent.

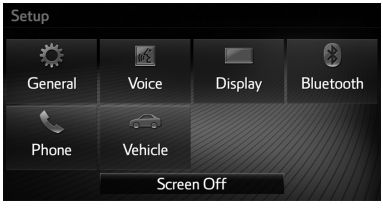
7. VEHICLE SETTINGS (EQUALIZER SETTINGS)

The preset equalizer settings can be changed to adjust for your vehicle.

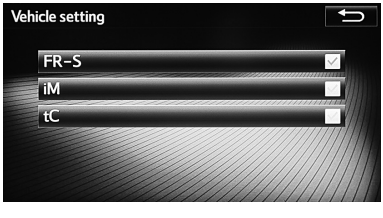
1 Press the ⚙ button.



2 Touch **"Vehicle"**.



3 Touch your vehicle type.



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SPECIFICATIONS

General

Power source ..... 13.2 V DC
(10.5 V to 16.0 V allowable)
Grounding system .....Negative type
Maximum current consumption ..... 16.4 A
Dimensions (W × H × D)
..... 205.5 mm × 104 mm × 190.1 mm
Weight .....2.06 kg

Audio

Tone controls
(Bass) ..... Frequency : 80 Hz
Level : ±10 dB
(Mid) ..... Frequency: 1.5 kHz
Level : ±10 dB
(Treble)..... Frequency : 10 kHz
Level : ±10 dB
Maximum power output ..... 49 W × 4
Load impedance 4Ω

USB

Specification ..... USB 2.0 High speed
File system FAT16, FAT32
MP3 decoding format
..... MPEG-1 & 2 Audio Layer 3
WMA decoding format
.....Ver. 7, 8, 9 (9.1/9.2) (2ch audio)
(Windows Media Player)

AM tuner

Frequency range
.....530 kHz to 1710 kHz (10 kHz)

FM tuner

Frequency range
.....87.75 MHz to 107.9 MHz

CEA2006 Specifications

Power output..... 16 W RMS × 4 Channels
(4Ω and ≦1% THD+N)
S/N ratio ..... 80 dBA
(reference: 1 W into 4Ω)

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