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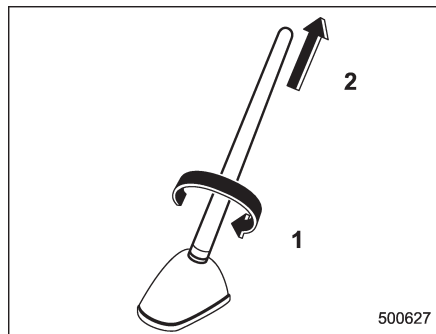
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Antenna system

■ Roof antenna

⚠ CAUTION

- Be sure to remove the antenna rod before entering garages, parking towers and other locations with low ceilings.
- Remove the antenna rod before washing your car at a car wash. If the antenna rod is left attached, it may scratch the roof.
- When reinstalling the removed antenna rod, be sure to fully tighten it.



- 1) Unscrew
- 2) Remove

The roof antenna is installed in the center at the rear part of the roof.

The antenna rod can be removed by unscrewing it from its base.

■ FM reception

Although FM is normally static free, reception can be affected by the surrounding area, atmospheric conditions, station strength and transmitter distance. Buildings or other obstructions may cause momentary static, flutter or station interference. If reception continues to be unsatisfactory, switch to a stronger station.

Installation of accessories

Always consult your SUBARU dealer before installing a citizen band radio or other transmitting device in your vehicle. Such devices may cause the electronic control system to malfunction if they are incorrectly installed or if they are not suited for the vehicle.

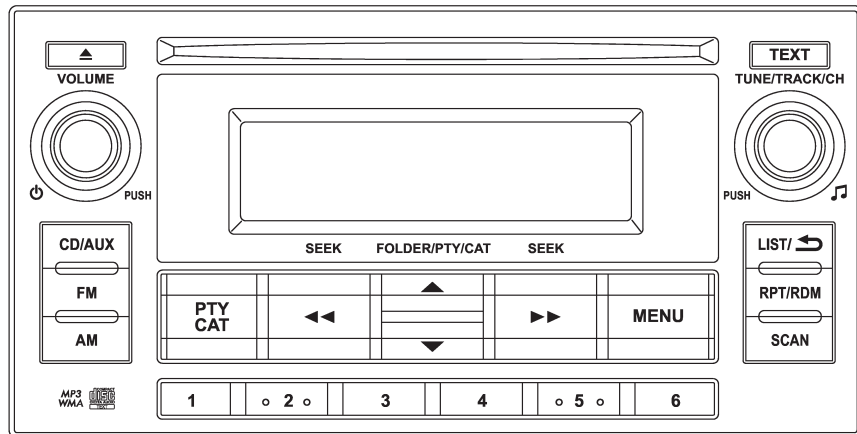
Audio set

Your SUBARU may be equipped with one of the following audio sets. Refer to the pages indicated in this section for operating details.

NOTE

If a cell phone is placed near the audio set, it may cause the audio set to emit noise when the phone receives calls. This noise does not indicate an audio set malfunction. Note that a cell phone should be placed as far as possible from the audio set.

■ Type A audio set (if equipped)

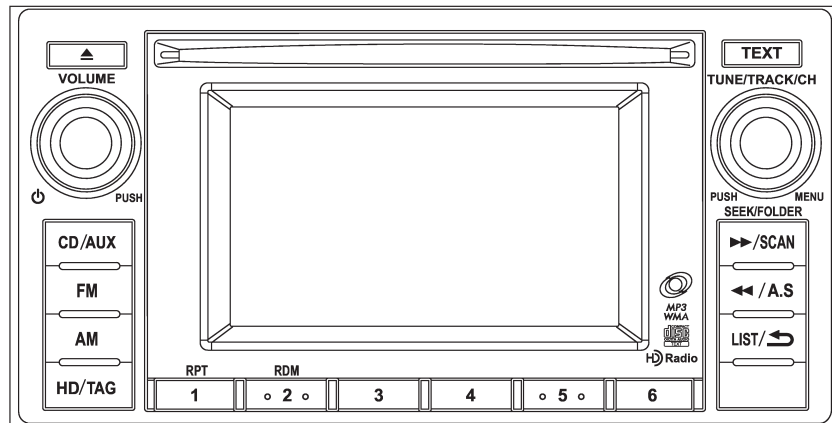


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The audio set will operate only when the ignition switch is in the “ACC” or “ON” position.

- Power and audio controls: refer to page 5-7
- Radio operation: refer to page 5-11
- CD (compact disc) player operation: refer to page 5-16
- Auxiliary input jack: refer to page 5-21
- USB storage device/iPod® operation: refer to page 5-24
- Bluetooth® audio: refer to page 5-31
- Hands-free system: refer to page 5-34

■ Type B audio set (if equipped)

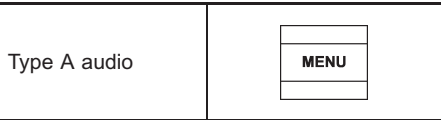


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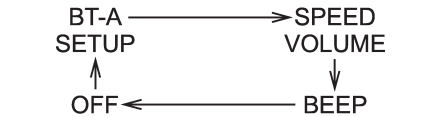
The audio set will operate only when the ignition switch is in the “ACC” or “ON” position.

- Power and audio controls: refer to page 5-7
- Radio operation: refer to page 5-11
- CD (compact disc) player operation: refer to page 5-16
- Auxiliary input jack: refer to page 5-21
- USB storage device/iPod® operation: refer to page 5-24
- Bluetooth® audio: refer to page 5-31
- Hands-free system: refer to page 5-34

▼ Other settings (type A audio)



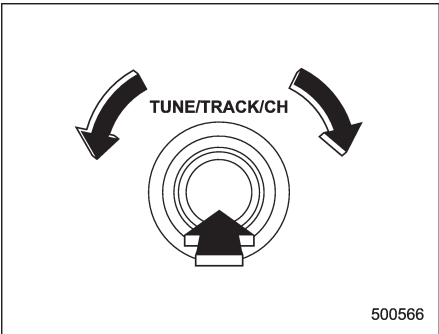
Each brief press of the “MENU” button changes the control modes in the following sequence.



Choose the preferred settings for each mode by turning the “TUNE/TRACK/CH” dial.

The control function returns to the tune/track/channel control mode after approximately 5 seconds.

▼ Audio settings (type B audio)



- 1. Press the “TUNE/TRACK/CH” dial to display “SETTING Menu”.
- 2. Operate the “TUNE/TRACK/CH” dial to select the preferred menu. You can select the menu as shown in the following chart.

First menu	Second menu	Third menu
Screen OFF	—	—
Sound	Tone	Bass
		Mid
		Treble
	Balance	Balance
		Fader
	SVC	—
	SRS Sound	—
Screen	Brightness	—
	Contrast	—
	Screen Size	—
	Screen Saver	Picture Select
		Picture Download
		Picture Erase
BT Audio Setup	Pair Audio Player	—
	Select Audio Player	—
	Set Passkey	—
	Delete Audio Player	—
Others	HD ON/OFF	—
	Initialize	—

3. Operate the “TUNE/TRACK/CH” dial to select the preferred setting for each mode.

NOTE

Only “Screen OFF” can be displayed while driving.

▼ Adjustable level of each mode

Mode		Range of levels (displayed)	Default setting	Turn counterclockwise	Turn clockwise
Volume	Volume control	0 to 40	15	For less volume	For more volume
	AUX volume control	0 to 40	15	For less volume	For more volume
Tone and balance	Bass control	-8 to +8	0	For less bass sound	For more bass sound
	Midrange control	-8 to +8	0	For less midrange sound	For more midrange sound
	Treble control	-8 to +8	0	For less treble sound	For more treble sound
	Balance	L9 to R9	0	Right channel attenuated	Left channel attenuated
	Fader	R9 to F9	0	Front attenuated	Rear attenuated
Other settings	SPEED VOLUME	OFF to 2	OFF	For less auto volume change	For more auto volume change
	BEEP (Type A audio)	OFF to ON	ON	OFF	ON
	SRS Sound (Type B audio)	OFF to ON	ON	OFF	ON
	Brightness (Type B audio)	0 to 15	13	For less brightness	For more brightness
	Contrast (Type B audio)	0 to 15	8	For less contrast	For more contrast
	Screen size (Type B audio)	Normal to Wide	Wide	Normal	Wide
	HD ON/OFF (Type B audio)	OFF to ON	ON	ON	OFF
	Initialize (Type B audio)	Cancel to Initialize	Cancel	Initialize	Cancel

FM/AM radio operation

■ FM selection

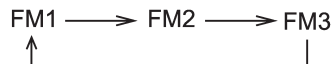
Type A and B audio	
--------------------	---

Press the “FM” button when the radio is off to turn on the radio.

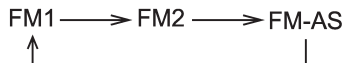
Press the “FM” button when the radio is on to select the preferred reception mode.

Each time the “FM” button is briefly pressed the radio changes in the following sequence starting from the last radio band that you selected.

Type A audio:



Type B audio:



■ AM selection

Type A audio	
Type B audio	

Press the “AM” button when the radio is off to turn on the radio.

▼ Type A audio

Press the “AM” button when the radio is on to select AM reception starting from the last radio band and the last frequency interval that you selected.

▼ Type B audio

Each time the “AM” button is briefly pressed the radio changes in the following sequence starting from the last radio band that you selected.



■ Tuning

▼ Manual tuning

Type A and B audio	
--------------------	---

Turn the “TUNE/TRACK/CH” dial clockwise to increase the tuning frequency and turn the “TUNE/TRACK/CH” dial counter-clockwise to decrease it.

Each time the dial is turned, the frequency interval can be changed between 10 kHz in the AM mode and 0.2 MHz in the FM mode.

▼ Stereo indicator

The stereo indicator “ST” (type A audio)/“STEREO” (type B audio) will illuminate when an FM stereo broadcast is received.

▼ Seek tuning (SEEK)

Type A audio:

Seek up	
Seek down	

Type B audio:

Seek up	
Seek down	

If you press the “<<” or “>>” button briefly, the radio will automatically search for a receivable station and stop at the first one it finds. This function may not be available when radio signals are weak. When this happens, perform manual tuning to select the preferred station.

▼ Scan tuning (SCAN)

Type A audio*1	
Type B audio*2	

*1: Press the button briefly.

*2: Press and hold the button.

If you press the “SCAN” button, the radio will switch to the scan mode. In this mode, the radio scans through the radio band until a receivable station is found. The radio will briefly stop at the station while displaying the frequency, after which scanning will continue until the entire band has been scanned.

Press the “SCAN” button again to cancel the SCAN mode and to stop at any displayed channel.

Automatic tuning may not function properly if the station reception is weakened by distance from the station or proximity to tall buildings and hills.

▼ PTY (Program type) group tuning (only FM reception)

Type A audio	
Type B audio	

Press the indicated button to change to the PTY selection mode. At this time, the PTY group that you are currently listening to (type A audio)/that you selected the last time (type B audio) will be displayed for 10 seconds. In the PTY selection mode, “PTY” is displayed on the screen.

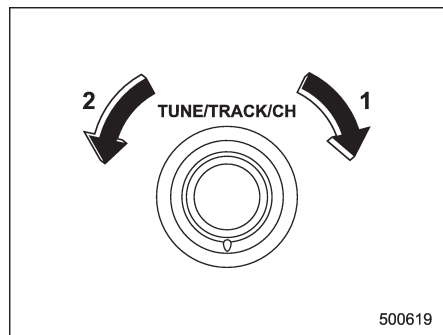
▽ PTY (Program type) group selection

In the PTY selection mode, perform the following procedures to change the PTY group by one step at a time.

Type A audio: Press the following buttons.

PTY group up by one step	
PTY group down by one step	

Type B audio: Turn the “TUNE/TRACK/CH” dial.



- 1) PTY group up by one step
- 2) PTY group down by one step

This operation only changes the display. It does not change the station that is currently being received.

▽ **Seek in PTY (Program type) group**
Type A audio:

Seek up	
Seek down	

Type B audio:

Seek up	
Seek down	

In the PTY selection mode, when the preferred PTY group has been selected, pressing the “SEEK” button “▶▶” or “◀◀” seeks within that PTY group.

The control function returns to the normal mode after approximately 10 seconds.

■ HD Radio™ Technology (Digital AM and FM Radio) (type B audio)



HD Radio Technology is fueling the digital radio revolution in the United States and around the world.

The digital technology enables broadcasters to offer new and unique FM content via HD2 / HD3 channels, crystal-clear sound and data services on both AM and FM bands - all free, with no subscription fee.

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.

For more information, visit www.hdradio.com.

Press the  button while receiving FM radio (except an analog broadcast). The next channel of the station that is being received will play.

▼ Mode selection

Turn the “TUNE/TRACK/CH” dial and select the HD Radio ON mode (hybrid mode) or OFF mode (analog mode).

▼ iTunes® tagging

To tag the received song, press and hold the  button. Connect an iPod® to store the tagged song to the iPod®. When the iPod® is connected to iTunes®, you can purchase the tagged songs from the Apple® iTunes Music Store.

For the models of iPod® that support iTunes® tagging, refer to the following website: www.hdradio.com/tagging.php?id=itunes.

▼ HD Radio indicators

Each indicator illuminates under the following conditions.

- The  indicator illuminates while a digital broadcast is received during the HD Radio ON mode.
- The “TAG” indicator illuminates when you operate the iTunes® tagging.

- The “LIVE” indicator illuminates when the “Ballgame” is received.
- The “STEREO” indicator illuminates when an FM stereo broadcast is received.
- The “PTY” indicator illuminates during the PTY selection mode.

▼ About HD Radio

NOTE

- HD Radio Technology is a hybrid broadcasting system that employs digital and analog signals.
- When the vehicle moves outside the digital broadcasting area (that is narrower than the analog broadcasting area due to the FCC output requirements), the radio reception automatically changes from the digital signal to the analog signal. When the vehicle reenters the digital broadcasting area, the radio reception automatically changes from the analog signal to the digital signal. When in a digital mode the  Logo will be in orange on the radio display.
- Depending on the broadcasting station, a condition such as a sound delay, echo effect or skipping sound may occur. However, this does not indicate a malfunction.
- Depending on the broadcasting area, the digital signal may not be

received in an area where the analog signal can be properly received, or the system frequently switches the channels between the digital and analog signals. However, this does not indicate a malfunction. If this frequent switching between digital and analog causes annoyance, set the radio to the analog mode (HD Radio off mode) that provides the same radio broadcasting quality as a conventional radio.

■ Displaying radio PS (Program Service Name) and RT (Radio Text)

Type A and B audio	
--------------------	---

▼ Type A audio

If the PS (Program Service Name) and/or RT (Radio Text) are available, pressing the “TEXT” button changes the display among PS, RT and frequency. The default setting is “PS”.

NOTE

- The maximum number of characters that can be displayed for PS is 8.
- The maximum number of characters that can be displayed for RT is 64.

- If RT is 13 characters or longer, press and hold the “TEXT” button in order to change the page.

▼ Type B audio

Press the “TEXT” button to show the next page when the text is not fully displayed while the PSD (Program Service Data) or RT (Radio Text) service is received.

NOTE

- When the HD Radio function is turned on, PSD provides additional information about the broadcast. Text data such as “Title” and “Artist” is displayed on the screen.
- When the HD Radio function is turned off (HD Radio off mode), the radio text is displayed on the screen while receiving the broadcasting station with RBDS (Radio Broadcast Data System).

■ Station preset

▼ How to preset stations

1. Select the preferred reception mode.
2. Select the preferred station.
3. Press and hold one of the preset buttons (from  to ) to store the frequency. If the button is pressed briefly, the preceding selection will remain in the

memory.

NOTE

- Up to six stations for each reception mode may be preset.
- If the connection between the radio and battery is broken for any reason such as vehicle maintenance or radio removal, all stations stored in the preset buttons are cleared. If this occurs, it is necessary to reset the preset buttons.

▼ Selecting preset stations

1. Select the preferred reception mode.
2. Press the preferred preset button (from  to ) briefly.

▼ Auto-store (type B audio)

Using the Auto-store function, you can automatically store 6 stations on the current waveband (FM-AS or AM-AS) by pressing and holding the  button. Use Auto-store to quickly find the strongest stations, for example when traveling through different reception areas.

NOTE

- When the HD Radio function is turned on, Auto-store cannot be used while receiving a broadcasting station with SPS (Supplemental Program Ser-

vice).

- When you use Auto-store, the new stations replace any stations previously stored.
- Interrupting Auto-store: If you accidentally press the  button, you can cancel the Auto-store function before it has been completed as follows.
 - switching to the other source mode
 - pressing the  button
 - switching to the other band
 - turning the “TUNE/TRACK/CH” dial
 - pressing the “SCAN” button

▼ Displaying and selecting preset stations (type B audio)

1. Press and hold the  button during AM/FM reception to display the radio screen.
2. Operate the “TUNE/TRACK/CH” dial to select the stations.

CD player operation

NOTE

- Make sure to always insert a disc with the label side up. If a disc is inserted with the label side down, the player displays “CHECK DISC”. Refer to “When the following messages are displayed” 5-20.
- If a disc is inserted during a radio broadcast, the disc will interrupt the broadcast.
- After the last song finishes, the disc will automatically return to track 1 (the first track on the disc) and will automatically play back.
- The player is designed to be able to play music CD-Rs and music CD-RWs, but it may not be able to play certain ones.
- Mini CDs (i.e., 8 cm/3 inch CDs) are not supported, and if inserted, they will be immediately ejected.
- CDs that can be played back are accompanied by the following restrictions.
 - Maximum number of folders: 255
 - Maximum number of files in a folder: 255

– Maximum number of files on a CD: 510 (type A audio)/999 (type B audio)

■ Play file

NOTE

- Copyright protected MP3/WMA/AAC files will not be played by the system. The player will automatically skip to the next file (track).
- WMA9 Lossless, WMA9 Professional and WMA9 voice cannot be played.

MP3:

- Based on MPEG1, 2 and 2.5 Layer3
- Sampling rate (kHz): 48, 44.1, 32, 24, 22.05, 16, 12, 11.025, 8
- Bit rate (kbps): 8 to 320
- Supports variable bit rates

WMA (type A audio):

- Based on Windows Media Audio 9
- Sampling rate (kHz): 48, 44.1, 32
- Bit rate (kbps): 32 to 192

WMA (type B audio):

- Based on Windows Media Audio 7, 8 and 9
- Sampling rate (kHz): 48, 44.1, 32
- Bit rate (kbps): 32 to 192

AAC (type A audio):

- Based on MPEG4 AAC
- Sampling rate (kHz): 48, 44.1, 32, 24, 22.05, 16, 12, 11.025, 8
- Bit rate (kbps): 8 to 320
- Number of channels: 1 to 2ch

AAC (type B audio):

- Based on MPEG2 AAC and MPEG4 AAC
- Sampling rate (kHz): 48, 44.1, 32, 24, 22.05, 16, 12, 11.025, 8
- Bit rate (kbps): 8 to 320
- Number of channels: 1 to 2ch

■ How to insert a CD

Hold a disc with a finger in the center hole while gripping the edge of the disc, then insert it in to the slot (with the label side up) and the player will automatically pull the disc into position.

NOTE

DO NOT INSERT TWO DISCS INTO THE DISC INSERTION SLOT AT THE SAME TIME.

■ How to play back a CD

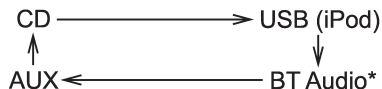
▼ When there is no CD inserted

Properly insert a CD. Refer to “How to insert a CD” 5-16.

When a CD is loaded, the player will start playback of the CD, beginning with the first track.

▼ When CD is in the player

Each brief press of the  button changes the modes in the following sequence.



*: For type A audio, “BT-A” is displayed.

When the CD mode is selected, the player will start playback.

■ To select a track from the beginning

Type A and B audio	
--------------------	---

Turn the “TUNE/TRACK/CH” dial clockwise to skip to the beginning of the next track. Each time the dial is turned, the indicated track number will increase.

Turn the “TUNE/TRACK/CH” dial counter-clockwise to skip to the beginning of the current track. Each time the dial is turned, the indicated track number will decrease.

NOTE

With an MP3, WMA or AAC:

- **Skipping past the last track will take you back to the first track in the folder.**
- **Skipping past the first track will take you to the last track in the folder.**

■ Fast-forwarding and rewinding

Type A audio:

Fast-forward	
Rewind	

Type B audio:

Fast-forward	
Rewind	

Press and hold the “▶▶” button to fast-forward the track. Release the button to stop fast-forwarding.

Press and hold the “◀◀” button to rewind the track. Release the button to stop rewinding.

NOTE

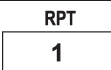
- **If you fast-forward to the end of the last track, fast-forwarding will stop and**

the player will start playback beginning with the first track. For an MP3, WMA or AAC folder, the player will start playback beginning with the first track of the next folder.

- If you rewind to the beginning of the first track, rewinding will stop and the player will start playback. For an MP3, WMA or AAC folder, the player will start playback beginning with the first track of the current folder.

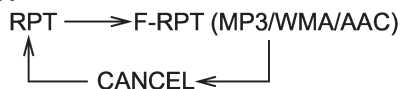
■ Repeating

To repeat a track, briefly press the following button (“RPT” button) while the track is playing.

Type A audio	
Type B audio	

Each time you briefly press the button, the mode changes in the following sequences.

Type A audio:



Type B audio:



NOTE

- The “RPT” (type A audio)/“One PRT” (type B audio) indication refers to the repeat playback of a single track. It repeats the track that is playing.
- The “F-RPT” (type A audio)/“Folder PRT” (type B audio) indication refers to the repeat playback of a folder. It repeats the all of the tracks in the folder. It is possible to select the function when the MP3/WMA/AAC format track is playing.

To cancel the track repeat-play mode, briefly press the “RPT” button and select CANCEL. The “RPT” indication will turn off, and the normal playback mode will be resumed.

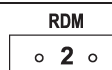
NOTE

The repeat-play mode will be cancelled if you perform any of the following steps.

- Press the  button.
- Press the “SCAN” button (type A audio).

■ Random playback

To playback tracks at random, press the following button (“RDM” button) while a track is playing.

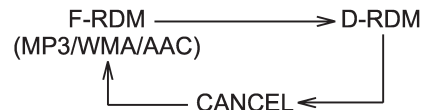
Type A audio*1	
Type B audio*2	

*1: Press and hold the button.

*2: Press the button briefly.

Each time you press the button, the mode changes in the following sequences.

Type A audio:



Type B audio:**NOTE**

• The “RDM” (type A audio)/“Track RDM” (type B audio) indication refers to the random playback of the tracks. It randomly repeats the tracks on the CD. It is possible to select the function when formats other than the MP3/WMA/AAC format CD is playing.

• The “F-RDM” (type A audio)/“Folder RDM” (type B audio) indication refers to the random playback in the folder. It randomly repeats the tracks in the folder. It is possible to select the function when an MP3/WMA/AAC format track is playing.

• The “D-RDM” indication refers to the random playback of a disc. It randomly repeats the tracks on the CD. It is possible to select the function when an MP3/WMA format track is playing.

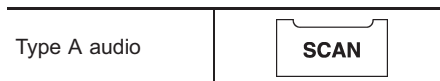
To cancel the random playback mode, press the “RDM” button again and select CANCEL.

The “RDM” indication will turn off, and the normal playback mode will be resumed.

NOTE

Random playback will be cancelled if you perform any of the following steps.

- Press the button.
- Press the “SCAN” button (type A audio).

■ Scan (type A audio)

The scan mode lets you listen to the first 10 seconds of each track in succession. Press the “SCAN” button to start scanning upward beginning with the track following the currently selected one.

After all tracks on the disk/folder have been scanned, normal playback will be resumed. To cancel the scan mode, press the “SCAN” button again.

NOTE

The scan mode will be cancelled if you perform any of the following steps.

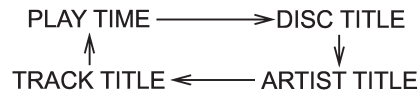
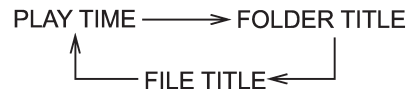
- Press the “RPT” button.
- Turn the “TUNE/TRACK/CH” dial.
- Press the “▼” or “▲” side of the “FOLDER/PTY/CAT” button.
- Press the button.
- Turn off the power of the audio

equipment.

- Turn the ignition switch to the “LOCK” position.

■ Display selection (type A audio)

If you press the “TEXT” button during playback, the display will change as shown in the following sequence.

For CD-DA:**For MP3/WMA/AAC:****▼ Page (track/folder title) scroll**

If you press the “TEXT” button again and hold it, the title will be scrolled so you can see all of it.

NOTE

- For type A audio, the display is designed to show titles as shown in the following items.
 - When playing a CD-DA: 256 characters
 - When playing an MP3/WMA/AAC: 64 characters
 - When playing an iPod®: 255 characters
- If no operations are performed for 10 seconds, the screen that was displayed before pressing and holding the “TEXT” button will be shown.

■ Folder selection**NOTE**

- Selecting folders in this way is possible only within a single disc.
- Only MP3/WMA/AAC folders are recognized when an attempt to select the next or previous folder is made. If no appropriate folder exists on the disc, pressing the “▲” or “▼” side of the “FOLDER/PTY/CAT” button starts playback beginning with the first track.

Press the following buttons briefly.

Type A audio:

To select the next folder	
To go back to the previous folder	

Type B audio:

To select the next folder	
To go back to the previous folder	

■ How to eject a CD from the player

When a disc is being played back or when a disc is in the player, press the  button. The disc will be ejected.

NOTE

- Avoid driving the vehicle with a CD sticking out. The CD may fall out due to vibration.
- If you do not remove the ejected disc within approximately 15 seconds, a disc protection function will operate, automatically reloading the disc. In this case, the disc is not played.

■ When the following messages are displayed

If one of the following messages is displayed while operating the CD player, determine the cause based on the following information. If you cannot clear those messages, please contact your SUBARU dealer.

▼ When “PUSH EJECT” is displayed

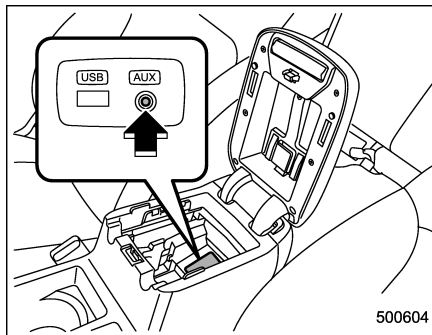
Press the  button to eject the disc. Check the disc for damage or deformation, and also check that the correct disc is inserted. Do not try to eject the disc forcibly. Mini CDs (i.e., 8 cm/3 inch CDs) are not supported, and if inserted, they will be immediately ejected and this message will be displayed. If the disc cannot be ejected or this message remains displayed, please contact your SUBARU dealer.

▼ When “CHECK DISC” is displayed

Press the  button to eject the disc. Check that the disc is not damaged or scratched, and also check that the disc is inserted correctly. This message may appear when using some CD-RW discs. Check that the disc type (i.e., 8 cm/3 inch CDs are not supported) and data format are correct. This player can only play MP3, WMA and AAC data formats. If the disc cannot be ejected or this message

remains displayed, please contact your SUBARU dealer.

Auxiliary input jack



You can connect an external audio device to the vehicle's audio system and play back audio via the vehicle's speakers.

An auxiliary (AUX) input jack is present in the center console. A stereo mini pin plug (3.5ø) can be inserted in this jack. The connection cable is available at electrical appliance or similar stores.

To use the AUX input jack:

1. Connect a portable audio player to the AUX input jack.

Type A and B audio	CD/AUX
--------------------	--------

2. Press the "CD/AUX" button on the

audio control panel to select the AUX mode. Refer to "When CD is in the player" 5-17.

3. Play back the portable audio player. Refer to the instruction manual for the portable audio player.

NOTE

- The output sound of the portable audio player is not loud, and the sound via the vehicle's speakers that are connected to the vehicle audio set may be very low. If you turn up the volume of the audio set, the volume becomes louder. However, when you change from one portable audio player to another one, the volume levels via the vehicle's speakers may be significantly louder compared to the prior device. To avoid a large volume difference, turn down the volume when you change between portable audio players.

- In some cases, when the sound volume of the portable audio player is low, the sound quality may become impaired when you turn up the volume of the vehicle audio system. In this case, adjust the sound volume of the portable audio player.

- In some cases, noise occurs because of a bad connection between the

portable player and the vehicle audio system. Try cleaning the stereo jack and audio plug.

- If the noise is not reduced, check for disconnection of the cord or a malfunction of the portable player.

Precautions to observe when handling a compact disc

Use only compact discs (CDs, CD-Rs and CD-RWs) that have the mark shown in the following. Also, some compact discs cannot be played.

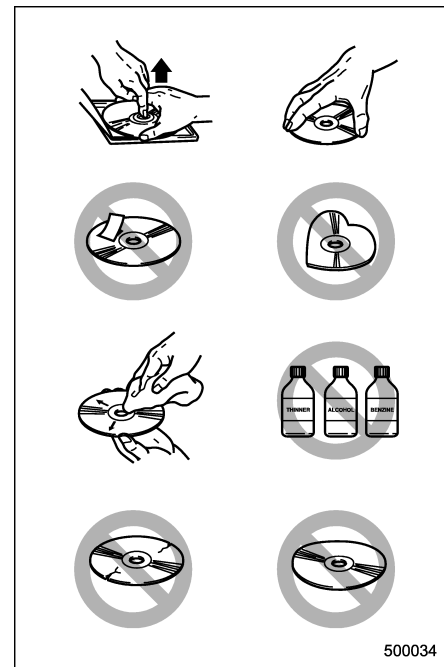




- You cannot use a DualDisc in the CD player. If you insert a DualDisc into the player, the disc may not come out again, possibly causing the player to malfunction.
- In cold and/or rainy weather, dew can form inside the CD player, preventing normal operation. If this happens, eject the CD and wait for the player to dry out.
- Skipping may occur when the CD player is subjected to severe vibration (for example, when the vehicle is driven on a rough surface).
- To remove a disc from the case, press the center of the case and hold both edges of the disc. If the disc surface is touched directly, contamination could cause poor tone quality. Do not touch the disc surface.
- Use a clean disc whenever possible. If

there are deposits, wipe the disc surface from the center outward with a dry, soft cloth. Be sure not to use a hard cloth, thinner, benzine, alcohol, etc.

- Do not use any disc that is scratched, deformed, or cracked. Also, do not use any disc that has a non-standard shape (for example, a heart shape). Malfunctions or problems might result.
- A disc is vulnerable to heat. Never keep it either in places exposed to direct sunlight, near heaters or in vehicles parked in the sun or on hot days.



USB storage device / iPod® operations

■ Play file

Refer to “Play file” 5-16.

■ Connectable USB storage device

Mass storage class USB memory can be connected. USB storage devices that can be played back are accompanied by the following restrictions.

- Maximum directory layers: 8 layers (including the ROOT)
- Maximum number of files in a folder: 255
- Maximum number of folders: 512 (type A audio)/255 (type B audio) (including the ROOT)
- Maximum number of files on the device: 130,560 (type A audio)/2,500 (type B audio)

NOTE

- HUB class USB memory cannot be played.
- ATAPI subclass USB cannot be played.
- For type A audio, High Speed USB 2.0 cannot be played.
- A USB memory that is powered by a

source other than the USB power supply (for example, an AC power adapter, etc.) cannot be operated.

- A USB memory that is connected to the memory card reader or multi card reader cannot be operated.
- If the USB memory consists of two drives or more, the system will recognize only one of the drives after connecting the USB memory.
- The contents stored on the USB memory may not be played in the same order as they appear on a personal computer.
- A personal computer cannot be used even if it is connected to the system using a USB cable.
- If the USB memory has a security function, the contents stored on the USB memory cannot be played by the system.
- A USB memory and an iPod® cannot be connected to the system at the same time.

■ Connectable iPod® models

Model		Firmware version
iPod®	with video	1.3
	classic	2.0.4
	nano 1G	1.3.1
	nano 2G	1.1.3
	nano 3G	1.1.3
	nano 4G	1.0.4
	nano 5G	1.0.2
	nano 6G	1.0
	touch 1G	3.1.3
	touch 2G	3.1.3
	touch 3G	4.1
	touch 4G	4.1
iPhone®	1G	3.1.3
	3G	3.1.3
	3G S	3.1.3
	4G	4.1



CAUTION

Do not connect an iPod® other than the previously stated models. Doing so may result in a malfunction or, depending on conditions, cause a

fire.

NOTE

- iPod® is a registered trademark of Apple Inc.
- You are only permitted to personally copy and play copyright-free material or material that is legally permitted to be copied and played by using an iPod® and iTunes. Copyright infringement is prohibited by law.
- To check the firmware version of an iPod®, connect it to a computer and check the device manager. For further information, see the User's Guide for the iPod®.
- To update the firmware version of an iPod®, visit the Apple Inc. website.
- Depending on the model and firmware version of an iPod®, it may not work properly or not operate at all.

■ Connecting USB storage device / iPod®



WARNING

Do not operate an iPod® while driving. Doing so may distract your attention from driving and could lead to an accident.



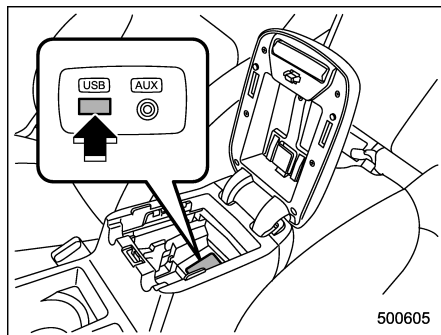
CAUTION

- If the data stored in an iPod® is deleted while it is connected to the in-vehicle system, the data cannot be recovered.
- Do not store an iPod® in the vehicle. If an iPod® is left in the vehicle for a long period of time, it may be deformed, discolored or damaged by high temperature.

NOTE

- Even if a USB storage device or iPod® is connected, it cannot be played unless the USB/iPod® mode is selected.
- Movies stored on a USB storage device or an iPod® cannot be played while the storage device or iPod® is connected to the system.

- While an iPod® is connected, the iPod® cannot be operated using the click wheel on the iPod® (except some models).
- When using an iPod® by connecting it to in-vehicle equipment, the order of the list items displayed on the in-vehicle equipment may be different from that on the iPod®. However, this does not indicate a malfunction.
- An iPod® battery that is connected to in-vehicle equipment will be charged when the ignition switch is in the "ON" or "ACC" position. However, activation of the iPod® may be delayed if the battery charge of the iPod® is low.
- If an iPod® does not activate after operation, disconnect the connection cable from the iPod® and reset it. For the resetting procedure, see the User's Guide of the iPod®.
- If an iPod® and the connection cable are connected improperly, the iPod® cannot be powered on or will not be recognized by in-vehicle equipment. In this case, disconnect the connection cable from the iPod®, and then connect it again.

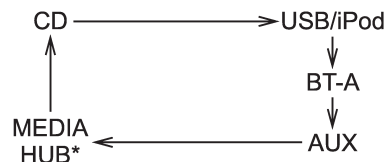


The USB connector is located in the center console. Use the connector to connect a USB storage device/iPod®.

■ How to play back

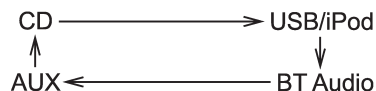
1. Connect a USB storage device/iPod®.
2. Press the **CD/AUX** button. Each time you briefly press the button, the mode changes in the following sequence.

Type A audio:



*: Only when a Media Hub is connected.

Type B audio:



When the USB/iPod® mode is selected, the player will start playback of the USB storage device/iPod®.

NOTE

- Depending on the number of files stored on the iPod® and the firmware version, the iPod® may not activate smoothly after operation or not work properly.
- Do not disconnect the connector from the iPod® during iPod® operation.

■ To select a track from the beginning

Select a track in the same way as for a CD. For details, refer to “To select a track from the beginning” 5-17.

■ To select a chapter from the beginning when connecting iPod®

When playing podcasts or audiobooks, select a chapter in the same way as for a CD. For details, refer to “To select a track

from the beginning” 5-17.

■ Fast-forwarding and rewinding

Fast-forwarding and rewinding are operated in the same way as for a CD. For details, refer to “Fast-forwarding and rewinding” 5-17.

NOTE

When connecting iPod®:

- When the end of a track is reached while fast-forwarding, fast-forwarding ends and play begins from the beginning of the next track.
- When the beginning of a track is reached while rewinding, rewinding ends and play begins from the beginning of the track.

■ Repeating

▼ When connecting USB storage device

Repeating is operated in the same way as for a CD. For details, refer to “Repeating” 5-18.

▼ When connecting iPod®

Type A audio	RPT/RDM
Type B audio	RPT 1

Each time you briefly press the “RPT” button, the mode changes in the following sequence.

Type A audio:

ALL RPT ↔ SONG RPT

Type B audio:

ONE RPT → ALL RPT
 ↑
 CANCEL ←
 (RPT OFF)

NOTE

- The “ALL RPT” indication refers to the repeat playback of all tracks on the entire iPod®.
- The “SONG RPT” (type A audio)/ “ONE RPT” (type B audio) indication refers to the repeat playback of a single track. It repeats the track that is playing.
- When an audiobook is playing, the mode does not change even if you

press the “RPT” button.

■ Random playback

Type A audio*1	RPT/RDM
Type B audio*2	RDM ○ 2 ○

*1: Press and hold the button.

*2: Press the button briefly.

To playback tracks at random, press the “RDM” button while a track is playing.

Each time you press the button, the mode changes in the following sequence.

When connecting USB storage device (type A audio):

FOLDER RDM → ALL RDM
 ↑
 CANCEL ←

When connecting USB storage device (type B audio):

Track RDM → Folder RDM
 ↑
 CANCEL ←
 (RDM OFF)

When connecting iPod® (type A audio):

ALBUM RDM → SONG RDM
 ↑
 CANCEL ←

When connecting iPod® (type B audio):

SONG RDM → ALBUM RDM
 ↑
 CANCEL ←

NOTE

- The “FOLDER RDM” indication refers to the random playback in the folders. It randomly repeats all of the tracks in the folder.
- The “ALL RDM” indication refers to the random playback on the entire USB storage device. It randomly repeats all of the tracks on the USB storage device.
- The “ALBUM RDM” indication refers to the shuffle playback of the album. It sequentially plays back all of the tracks on the album.
- The “SONG RDM” indication refers to the shuffle playback on the entire iPod®. It randomly repeats all of the tracks on the iPod®.
- When an iPod® is connected, the files are played back at random by the shuffle function of the iPod®. There-

fore, iPod® operation may be different depending on the model of the connected iPod®.

- When an audiobook or a podcast is playing, the mode does not change even if you press the “RDM” button.

To cancel the random playback mode, press the “RDM” button and select CAN-CEL. The “RDM” indication will turn off, and the normal playback mode will resume.

■ SCAN (only when connecting USB storage device) (type A audio)

“SCAN” button	
---------------	---

Scan is operated in the same way as for a CD. For details, refer to “Scan (type A audio)” 5-19.

NOTE

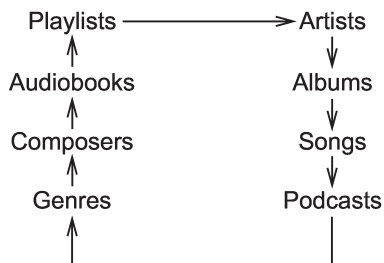
When an iPod® is connected, you cannot select the SCAN mode.

■ Selecting category (only when connecting iPod®)

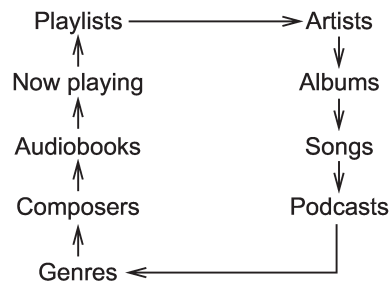
When the  button is pressed briefly, the iPod® menu is displayed.

Each time you turn the “TUNE/TRACK/CH” dial clockwise, the displayed category changes in the following sequence. Each time you turn the dial counterclockwise, the displayed category changes in the opposite sequence.

Type A audio:



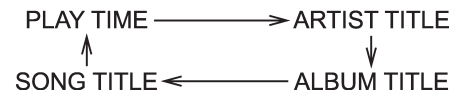
Type B audio:



To select the category, press the dial. To close the iPod® menu, press and hold the  button. To return to the previous screen, briefly press the  button.

■ Display selection

If you press the  button during playback, the display will change as shown in the following sequence.



▼ Page scroll

Refer to “Page (track/folder title) scroll” 5-19.

■ Folder selection (only when connecting USB storage device)

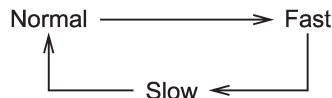
Refer to "Folder selection" 5-20.

NOTE

When an iPod® is connected, you cannot select a folder.

■ Setting the playing speed (only when the audiobook is playing) (type B audio)

Each time you briefly press the  button (the "RPT" button) while the audiobook is playing, the playing speed changes in the following sequence.



■ When the following messages are displayed

If one of the following messages is displayed while connecting the USB storage device/iPod®, determine the cause based on the following information. If you cannot clear those messages, please contact your SUBARU dealer.

▼ When "CHECK DEVICE" is displayed

This message is displayed under the following conditions.

- When there is a short in the USB bus
- When an unsupported device (for example a USB mouse) is connected
- When an unsupported iPod® is connected
- When a connected iPod® is frozen
- When a transmission malfunction occurs
- When an iPod® confirmation malfunction occurs
- When a HUB class USB storage device is connected

Disconnect the USB storage device/iPod® and check it.

▼ When "NO USB" is displayed (type B audio)

This message is displayed under the following conditions.

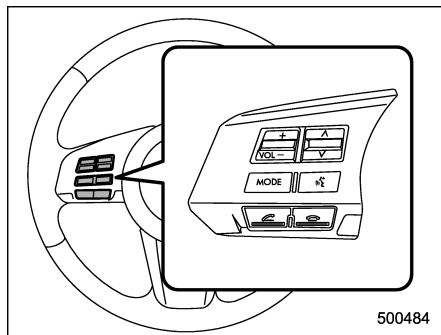
- No USB storage devices/iPod® are connected.
- An incompatible USB storage device/iPod® is connected.

Connect a supported USB storage device/iPod®.

▼ When "No song" is displayed (type B audio)

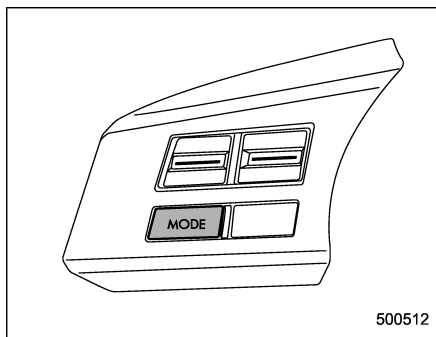
This message is displayed when no playable audio files are in the connected USB storage device/iPod®. Connect a USB storage device/iPod® that has playable audio files stored in it.

Audio control buttons

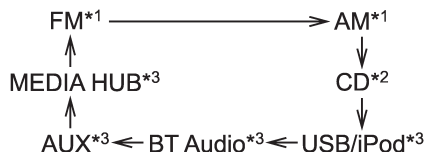


These buttons are located on the spokes of the steering wheel. They allow the driver to control audio functions without taking his/her hands off the steering wheel.

MODE button



The "MODE" button is used to select the preferred audio mode. Each time it is pressed, the mode changes to the next one in the following sequence:



*1: The frequency last received in the selected waveband will be displayed.

*2: Only when a CD is in the player.

*3: Only when the device is connected.

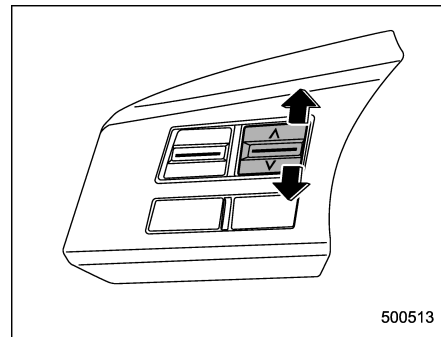
▼ Models with Hands-free system

Press and hold this button if you wish to immediately cut the volume to zero.

The audio display will show "MUTE".

If you press and hold the button again, the original sound volume will return and "MUTE" turns off.

■ "∧" and "∨" switch



▼ With radio mode selected

Press the switch to the "∧" or "∨" side briefly to skip to a preset channel. Press and hold the switch to the "∧" or "∨" side to seek the next receivable station and stop at it.

That station's frequency will be indicated on the audio display.

▼ With CD mode selected

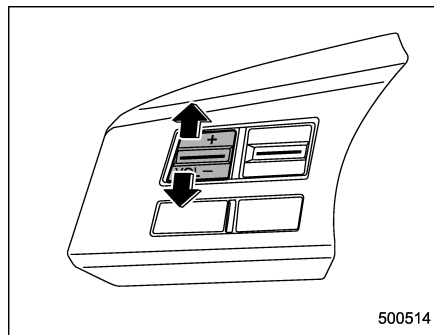
Press the switch to the “^” side briefly to skip forward in the track order. Press the switch to the “v” side briefly to skip backward in the track order.

The track number will be shown on the audio display.

When the MP3/WMA/AAC format track is playing, press and hold the switch to the “^” side to select the next folder. Press and hold the switch to the “v” side to go back to the previous folder.

▼ With USB/iPod® mode selected

Press the switch to the “^” side to skip forward in the track order. Press the switch to the “v” side to skip backward in the track order. The track number will be shown on the audio display.

■ Volume control switch

Press the switch to the “+” side to increase the volume. Press the switch to the “-” side to reduce the volume.

A number indicating the volume will be shown on the audio display.

Bluetooth® audio**NOTE**

For models with the genuine SUBARU navigation system, refer to the Owner's Manual supplement for the navigation system.

**NOTE**

The Bluetooth word mark and logo are registered trademarks of Bluetooth SIG, Inc.

This function enables you to play back audio sources from **Bluetooth®** audio devices. You need to register the **Bluetooth®** audio device in the system before using it.

NOTE

• The Bluetooth® audio function may not operate properly under the following conditions.

- The device is turned off.
- The battery of the device has run down.
- The device is not connected to the system.
- The device is behind the seat or in the glove box.
- A metal material is covering or touching the device.

• Depending on the type of device that is used, operation and sound volume may be different from normal use of those devices.

• The sound quality may degrade due to the influence of the device that is connected to the system or the circumstances of the Bluetooth network.

• When another Bluetooth® device is simultaneously connected, noise may be heard.

Media format

Bluetooth® audio devices cannot be connected if they are not compatible with the following Bluetooth® profiles.

- A2DP (Advanced Audio Distribution Profile)

- AVRCP (Audio/Video Remote Control Profile)

Setting Bluetooth® audio

"MENU" button (type A audio)	
"TUNE/TRACK/CH" dial	

Type A audio:

1. Select the "BT-A SETUP" menu by pressing the "MENU" button. For details, refer to "Other settings (type A audio)" 5-8.
2. Perform the following procedure by operating the "TUNE/TRACK/CH" dial while "BT-A" is displayed.

Type B audio:

1. Select the "BT Audio Setup" menu by operating the "TUNE/TRACK/CH" dial. For details, refer to "Audio settings (type B audio)" 5-8.
2. Perform the following procedure by operating the "TUNE/TRACK/CH" dial while "BT Audio" is displayed.

NOTE

You cannot set Bluetooth® audio while driving.

▼ Registering (pairing) device**NOTE**

Only one device can be registered.

1. Select the following menu.
 - "PAIR AUDIO" (type A audio)
 - "Pair Audio Player" (type B audio)

If a device is already registered, "MEMORY FULL" is displayed and the mode changes to the Bluetooth® audio setting mode.

2. After the passkey is shown on the display, input the passkey into the device.
 - If you input the correct passkey, "PAIRED" is displayed and the registration procedure is finished.
 - If you input an incorrect passkey, "FAILED" is displayed, the registration procedure was not successful and the mode changes to the Bluetooth® audio setting mode.

NOTE

After the ignition switch is turned to the "LOCK" position, the registered device is not automatically connected to the system even if the ignition switch is

turned to the “ACC” or “ON” position.

▼ Selecting device

1. Select the following menu.
 - “SELECT AUDIO” (type A audio)
 - “Select Audio Player” (type B audio)

If no devices are registered, “EMPTY” is displayed and the mode changes to the **Bluetooth**® audio setting mode.

2. Select the “CONFIRM” menu.
 - If the device is connected, “SELECTED” is displayed and the selecting procedure is finished.
 - If the device cannot be connected, “FAILED” is displayed and the selecting procedure was not successful.

▼ Setting passkey

1. Select the “SET PASSKEY” menu.
 - After the currently set passkey is displayed, a new passkey can be entered.
2. Input the new passkey by operating the “TUNE/TRACK/CH” dial.
3. Select the “CONFIRM” menu.
 - The new passkey is displayed, the passkey is changed and the mode changes to the **Bluetooth**® audio setting mode.

▼ Deleting device

1. Select the following menu.
 - “DELETE AUDIO” (type A audio)
 - “Delete Audio Player” (type B audio)

If no devices are registered, “EMPTY” is displayed and the mode changes to the **Bluetooth**® audio setting mode.

2. Select the “CONFIRM” menu.
 - “DELETED” is displayed and the mode changes to the **Bluetooth**® audio setting mode.

■ Bluetooth® audio operation

NOTE

Depending on the connected device, it may not activate as per the following items or not work smoothly.

▼ How to play back

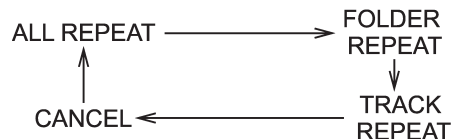
Press the  button and select the “BT-A” (type A audio)/“BT Audio” (type B audio) mode.

▼ To select a track from its beginning

Select a track in the same way as for a CD. Refer to “To select a track from the beginning” 5-17.

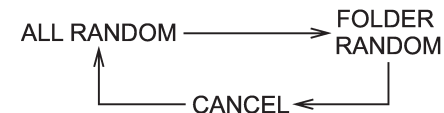
▼ Repeating

Repeating is operated in the same way as for a CD. Refer to “Repeating” 5-18. Each time you briefly press the  button (type A audio)/ button (the “RPT” button) (type B audio), the mode changes in the following sequence.



▼ Random playback

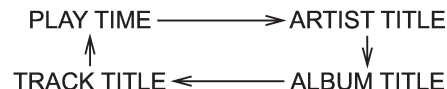
Random playback is operated in the same way as for a CD. Refer to “Random playback” 5-18. Each time you press and hold the  button (type A audio)/press the  button (the “RDM” button) briefly (type B audio), the mode changes in the following sequence.



▼ Display selection (type A audio)

Select an item to be displayed using the same way as for a CD. Refer to “Display selection (type A audio)” 5-19. Each time you briefly press the  button, the

indication changes in the following sequence.



▼ Folder selection

Select a folder in the same way as for a CD. Refer to "Folder selection" 5-20.

Hands-free system (if equipped)

NOTE

- For models with the genuine SUBARU navigation system, refer to the Owner's Manual supplement for the navigation system.
- When selling your vehicle, make sure that you initialize the Hands-free system to prevent personal data from being improperly accessed.

The Hands-free system operates while the ignition switch is in the "ACC" or "ON" position.

■ Tips for the Hands-free system

▼ Bluetooth®

It is possible to connect a cell phone to the in-vehicle equipment through the **Bluetooth®** format (wireless) to make a phone call from the in-vehicle equipment or take an incoming phone call.

Since the **Bluetooth®** format is wireless, a connection between the in-vehicle equipment and the cell phone can be made without placing them in close proximity of each other. The cell phone can be used with it left in the breast pocket or bag.

NOTE

- The Hands-free system may not operate properly under the following conditions.
 - The cell phone is turned off.
 - The cell phone is not in the phone call area.
 - The battery of the cell phone has run down.
 - The cell phone is not connected to the Hands-free system.
 - The cell phone is behind the seat or in the glove box.
 - A metal material covers or touches the cell phone.
- Depending on the type of cell phone

that is used, the screen on the cell phone may remain illuminated while the ignition switch is in the "ON" position. If this occurs, turn the illumination off by adjusting the cell phone settings.

- Depending on the setting of the cell phone, the dial lock function may be activated after making a call. Deactivate the automatic dial lock function of the cell phone before using the Hands-free system.

- Depending on the type of cell phone that is used, operation and the sound volume may be different from those of cell phones currently used.

- When the ignition switch is turned to the "LOCK" position during a call, the call may be disconnected or continued on the cell phone depending on the type of cell phone that is used. Note that operation of the cell phone may be necessary if the call is continued on the cell phone.

- Do not speak at the same time as the other party during a call. If you and the party speak at the same time, it may be difficult for the other party to hear your voice and vice versa. This is normal.

- The receiver sound volume should be set as low as possible. Otherwise, the party you are calling may notice an

undesirable echo sound.

- Speak clearly and loudly.
- Your voice may be difficult to be heard by the party under the following conditions.

- Driving on a rough road
- Driving at a high speed
- Driving with a window open
- When air from the ventilator blows directly towards the microphone
- When the sound coming from the ventilator is loud
- When the cell phone is too close to the microphone

- The sound quality may degrade due to the influence of the cell phone that is connected to the system or the circumstances of the Bluetooth network.

- When another Bluetooth® device is simultaneously connected, noise may be heard in the voice coming from the hands-free phone.

▼ Corresponding profiles for the cell phone

- HFP (Hands Free Profile): Ver. 1.0
- OPP (Object Push Profile): Ver. 1.1

■ Certification for the Hands-free system



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.

NOTE

This device complies with Part 15 of the FCC Rules and RSS-Gen of IC 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.

NOTE

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

may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

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

▼ Mexico models

Módulo Bluetooth instalado en el interior de la radio

COFETEL RCPCLPF10-1358

Clarion

PF-3386A-A

500630

Este equipo opera a título secundario, consecuentemente, debe aceptar interferencias perjudiciales incluyendo equipos de la misma clase y puede no causar interferencias a sistemas operando a título primario.

500612

▼ Paraguay models

- Vendor: Tokyo Motors S.A.
- Vendor address: Avda. Eusebio Ayala 4649 kg 5 1/2 Asuncion, Paraguay

■ Safety precautions



WARNING

- For safety reasons, avoid operating a cell phone while driving.
- Do not make a phone call while driving. When you have an incoming call, stop the vehicle in a safe location before taking the incoming phone call. When you have to absolutely take a phone call, tell the caller "I'll call you

back". And then call the caller back after stopping the vehicle in a safe location.

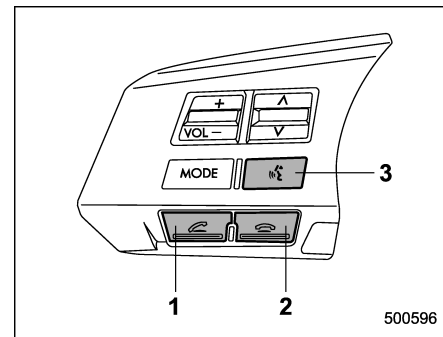
CAUTION

- Do not leave a cell phone in the vehicle. The temperature in the vehicle may become extremely high and cause a malfunction of the cell phone.
- When using a cell phone, be careful not to get it close to the in-vehicle equipment. Getting it too close to the in-vehicle equipment may result in deterioration in tone quality or a poor connecting condition.
- In the frequency band used by this equipment, along with industrial, scientific and medical equipment such as a microwave oven, radio stations (a license is required) to be used by the production line in the factory to identify movable bodies, specific small power radio stations (a license is not required) and amateur radio stations (a license is required) are being operated. (These three types of radio sta-

tions are hereinafter referred to as "other radio stations.") Before using this equipment, be sure to check to see if "other radio stations" are being operated in the vicinity. If there is detrimental radio interference from this equipment to "other radio stations," move the equipment to another location as soon as possible to avoid radio interference. The frequency band used by this equipment is in the 2.4 GHz zone. The FH-SS modulation is employed as a modulation method. The expected inflicting interference distance is less than 33 ft (10 m). This equipment uses a full band and can avoid a band used by a movable body identification device.

■ Using the Hands-free system

▼ Turning on/off the Hands-free mode



- 1) OFF hook switch
- 2) ON hook switch
- 3) Talk switch

To turn on the Hands-free mode, press the OFF hook switch . To turn off the Hands-free mode, press the ON hook switch .

▼ Preparation for using the Hands-free system

Before using the Hands-free system, it is necessary to register a cell phone in the system. Perform the following procedure to register a cell phone.

1. Press the OFF hook switch .
2. Select "ENGLISH"/"FRANÇAIS" by

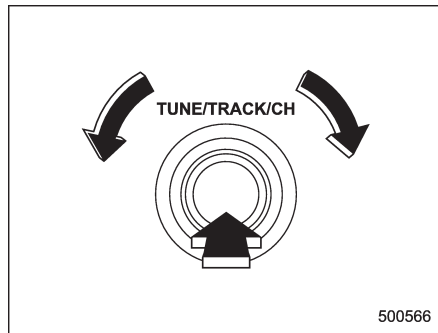
operating the "TUNE/TRACK/CH" dial.

- Then "WELCOME!" will be displayed.
- 3. Press the "TUNE/TRACK/CH" dial or the talk switch .
- 4. Select the "RECORD NAME" menu.
- 5. Say the name to be registered.
- 6. Select the "CONFIRM" menu.
 - After "CAR M_MEDIA" (type A audio)/"CAR MULTIMEDIA" (type B audio) is displayed, a pass key is displayed.
- 7. Input the displayed pass key into the cell phone while the following message is displayed.
 - "PKY: ****" (type A audio)
 - "PASS KEY: ****" (type B audio)

NOTE

- If you input the correct pass key, "PAIRED" is displayed and the registration procedure is finished.
- If you input an incorrect pass key, "FAILED" is displayed and the registration procedure was not successful.
- Up to 5 cell phones can be registered.
- When the ignition switch is turned to the "ACC" or "ON" position, the registered cell phone may be automatically connected to the system.

▼ Menu list of the Hands-free system



Turn the "TUNE/TRACK/CH" dial to select a menu, and then press the dial to enter the selected menu.

First menu	Second menu	Third menu	Details	Page
PHONE BOOK*	ADD ENTRY	BY VOICE	Adding a new number by voice	5-42
		BY PHONE	Adding a new number by cell phone	5-42
		MANUAL INPUT	Adding a new number by inputting manually	5-42
		CALL HISTORY	Adding a new number from the call history	5-43
		GO BACK		
	LIST NAMES	—	Showing the list of the names registered in the phonebook	5-43
	CHANGE NAME	—	Changing a name registered in the phonebook	5-44
	SET SPD DIAL/SET SPEED DIAL	—	Registering a speed dial	5-44
	DELETE ENTRY	—	Deleting phonebook data	5-44
	DEL SPD DIAL/DELETE SPEED DIAL	—	Deleting a registered speed dial	5-44
	GO BACK	—		
REDIAL	DIAL	—	Redialing	5-45
	STORE	—	Adding a new number stored in the outgoing call history memory	5-43
	DELETE	—	Deleting a number stored in the outgoing call history memory	5-44
	GO BACK	—		
CALLBACK	DIAL	—	Dialing a number stored in the incoming call history memory	5-45
	STORE	—	Adding a new number stored in the incoming call history memory	5-43
	DELETE	—	Deleting a number stored in the incoming call history memory	5-45
	GO BACK	—		

*: If a cell phone is not registered, the menu described in the chart is not indicated.

First menu	Second menu	Third menu	Details	Page
SETUP	SECURITY	SET PIN	Setting a PIN code	5-46
		PHBK LOCK* ¹ / PHONE BOOK LOCK* ¹	Locking the phonebook	5-46
		PHBK UNLOCK* ¹ / PHONE BOOK UN- LOCK* ¹	Unlocking the phonebook	5-46
		GO BACK		
	PHONE SETUP	PAIR PHONE	Registering a new cell phone* ²	5-37
		SELECT PHONE	Selecting a cell phone to be used	5-47
		CHANGE NAME	Changing the registered name of the cell phone	5-47
		LIST PHONES	Showing the list of the registered cell phones	5-47
		SET PASSKEY	Changing the pass key	5-48
		DELETE	Deleting the registered cell phone	5-48
		GO BACK		
	SYSTEM SETUP	GUIDANCE VOL/ GUIDANCE VOLUME	Setting the volume of the voice guidance	5-48
		INITIALIZE	Initialization	5-48
		SEL LANGUAGE/SE- LECT LANGUAGE	Selecting the language (using the Hands-free system)	5-48
		GO BACK		
	GO BACK	—		

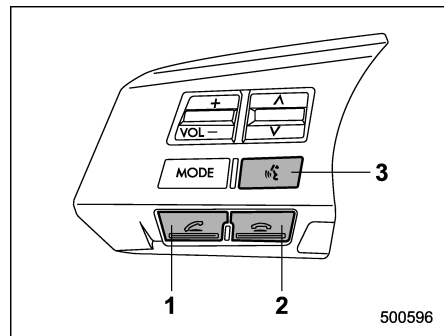
*1: If a PIN code is not registered, the menu described in the chart is not available.

*2: Up to 5 cell phones can be registered.

▼ Voice command system

NOTE

Press the talk switch  and say "Help" to listen to the help guidance.



- 1) OFF hook switch
- 2) ON hook switch
- 3) Talk switch

To turn on the voice command system, press the talk switch  briefly. To turn off the voice command system, wait for 5 seconds without using the voice command system.

The commands available for the voice command system are listed in the following chart.

	Command	
	English	Français
1	0 (zero, oh)	0 (zéro)
2	1 (one)	1 (un)
3	2 (two)	2 (deux)
4	3 (three)	3 (trois)
5	4 (four)	4 (quatre)
6	5 (five)	5 (cinq)
7	6 (six)	6 (six)
8	7 (seven)	7 (sept)
9	8 (eight)	8 (huit)
10	9 (nine)	9 (neuf)
11	* (star)	* (étoile)
12	# (pound)	# (carré, dièse)
13	+ (plus)	+ (plus)
14	callback	rappel
15	redial	recomposer
16	dial by number	composer par numéro
17	dial by name	composer par nom
18	phonebook	registre
19	setup	réglages

20	phone book add entry	ajouter l'entrée dans le registre
21	phone book change name	modifier le nom dans le registre
22	phone book delete entry	supprimer l'entrée du registre
23	phone book list names	lister les noms du registre
24	phone book set speed dial	configurer composition abrégée pour le registre
25	phone book delete speed dial	supprimer composition abrégée pour le registre
26	phone book unlock	déverrouiller le registre
27	cancel	annuler
28	help	aide
29	repeat	répéter
30	go back	retourner
31	mute	sourdine
32	dial	composer
33	previous	précédent
34	delete	supprimer
35	store	enregistrer
36	confirm	confirmer
37	phone setup	réglages du téléphone

38	security	sécurité
39	pair phone	jumeler le téléphone
40	change name	modifier le nom
41	select phone	sélectionner le téléphone
42	list phones	lister les téléphones
43	set pass key	configurer le passe-partout
44	add entry	ajouter l'entrée
45	delete entry	supprimer l'entrée
46	delete speed dial	supprimer composition abrégée
47	by voice	vocalement
48	by phone	par téléphone
49	call history	historique d'appels
50	set speed dial	configurer composition abrégée
51	incoming	entrant
52	outgoing	sortant
53	list names	lister les noms
54	set PIN	configurer NIP
55	phone book lock	verrouiller le registre

▼ Updating phonebook data

NOTE

The maximum number of phonebook entries that can be registered in the phonebook is 50.

▽ Registering by voice

1. Select the "BY VOICE" menu.
2. Press the talk switch .
3. Say the phone number to be registered.
4. Select the "CONFIRM" menu.
5. Perform either of the following procedures.
 - Select the "RECORD NAME" menu by operating the "TUNE/TRACK/CH" dial.
 - Press the talk switch .
6. Say the name (voice tag) to be registered.
7. Select the "CONFIRM" menu.
 - Then "STORED" is displayed and the mode changes to the registering speed dial mode. Refer to "Registering speed dial" 5-43.

▽ Registering by phone

1. Select the "BY PHONE" menu.
2. Select the "CONFIRM" menu.
 - Then "TRANSFER" is displayed.

3. Transfer the data from the cell phone. For details about transferring the data, refer to the instruction manual of the cell phone.

4. Perform either of the following procedures.
 - Select the "RECORD NAME" menu by operating the "TUNE/TRACK/CH" dial.
 - Press the talk switch .
5. Say the name (voice tag) to be registered.
6. Select the "CONFIRM" menu.
 - Then "STORED" is displayed and the mode changes to the registering speed dial mode. Refer to "Registering speed dial" 5-43.

▽ Registering by inputting manually

1. Select the "MANUAL INPUT" menu by operating the "TUNE/TRACK/CH" dial.
2. Input the phone number to be registered.
3. Perform either of the following procedures.
 - Select the "RECORD NAME" menu by operating the "TUNE/TRACK/CH" dial.
 - Press the talk switch .
4. Say the name (voice tag) to be registered.

5. Select the "CONFIRM" menu.
 - Then "STORED" is displayed and the mode changes to the registering speed dial mode. Refer to "Registering speed dial" 5-43.

NOTE

While inputting the phone numbers, if "GO BACK" (type A audio)/"BS" (type B audio) is chosen using the "TUNE/TRACK/CH" dial, the character that was input last is deleted.

▽ Registering from call history

1. Select the "CALL HISTORY" menu.
2. Select "OUTGOING" or "INCOMING" by operating the "TUNE/TRACK/CH" dial.
3. Select the phone number by operating the "TUNE/TRACK/CH" dial.
4. Perform either of the following procedures.
 - Select the "RECORD NAME" menu by operating the "TUNE/TRACK/CH" dial.
 - Press the talk switch .
5. Say the name (voice tag) to be registered.
6. Select the "CONFIRM" menu.
 - Then "STORED" is displayed and the mode changes to the registering speed dial mode. Refer to "Registering

speed dial" 5-43.

▽ Registering from redial

1. Select the "REDIAL" menu.
2. Select the phone number by operating the "TUNE/TRACK/CH" dial.
3. Select the "STORE" menu.
4. Select the "CONFIRM" menu.
5. Perform either of the following procedures.
 - Select the "RECORD NAME" menu by operating the "TUNE/TRACK/CH" dial.
 - Press the talk switch .
6. Say the name (voice tag) to be registered.
7. Select the "CONFIRM" menu.
 - Then "STORED" is displayed and the mode changes to the registering speed dial mode. Refer to "Registering speed dial" 5-43.

▽ Registering from call back

1. Select the "CALL BACK" menu.
2. Select the phone number by operating the "TUNE/TRACK/CH" dial.
3. Select the "STORE" menu.
4. Select the "CONFIRM" menu.
5. Perform either of the following procedures.

- Select the "RECORD NAME" menu by operating the "TUNE/TRACK/CH" dial.

- Press the talk switch .

6. Say the name (voice tag) to be registered.
7. Select the "CONFIRM" menu.
 - Then "STORED" is displayed and the mode changes to the registering speed dial mode. Refer to "Registering speed dial" 5-43.

▽ Registering speed dial

1. After registering phonebook data, select the "SPEED DIAL" menu.
2. Press the preset button (from  to ) to which you want to register the phone number.

NOTE

If the number to be used is already registered in speed dial, "OVERWRITE?" will be displayed.

▽ List names function

The voice tags registered in the phonebook are spoken by using the list names function. To use the list names function, perform the following procedure.

1. Select the "LIST NAMES" menu.

2. Select the registered data by performing either of the following procedures.

- Press the talk switch .
- Operate the “TUNE/TRACK/CH” dial.

3. After “SELECTED” is displayed, you can select the following menus.

- “DIAL” to make a phone call
- “CHANGE NAME” to change the name (voice tag)
- “SET SPD DIAL”/“SET SPEED DIAL” to set the speed dial
- “DELETE ENTRY” to delete the name (voice tag) from the phonebook
- “GO BACK” to go back to the menu mode

NOTE

● After “LIST NAMES” is selected, if the OFF hook switch  is pushed, the selected number is called.

● After “LIST NAMES” is selected, if no operation is performed, the memories are displayed and voice tags are spoken. After all memories/voice tags are displayed/spoken, “END OF LIST” is displayed and the mode changes to the “PHONE BOOK” menu mode.

▽ Changing voice tag

1. Select the “CHANGE NAME” menu.
2. Select the phone number by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch  and say the voice tag.
3. Select the “CONFIRM” menu (only after saying the voice tag).
 - Then the selected phone number/name is displayed.
4. Press the talk switch .
5. Say the new voice tag.
6. Select the “CONFIRM” menu.
 - Then “CHANGED” is displayed.

▽ Set speed dial

1. Select the “SET SPD DIAL”/“SET SPEED DIAL” menu.
2. Select the phone number by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch  and say the voice tag.
3. Select the “CONFIRM” menu (only after saying the voice tag).
4. Press the preset button (from  to ) to which you want to register the

phone number.

▽ Deleting the phonebook data

1. Select the “DELETE ENTRY” menu.
2. Select the phone number by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch  and say the voice tag.
3. Select the “CONFIRM” menu.
 - Then “DELETED” is displayed and the selected phonebook data is deleted.

▽ Deleting the speed dial

1. Select the “DEL SPD DIAL”/“DELETE SPEED DIAL” menu.
2. Press the preset button (from  to ) to which you want to delete the speed dial.
3. Select the “CONFIRM” menu.
 - Then “DELETED” is displayed and the selected speed dial is deleted.

▽ Deleting the redial data

1. Select the “REDIAL” menu.
2. Select the phone number by operating the “TUNE/TRACK/CH” dial.
3. Select the “DELETE” menu.

4. Select the "CONFIRM" menu.
 - Then "DELETED" is displayed and the selected redial data is deleted.

▽ Deleting the callback data

1. Select the "CALLBACK" menu.
2. Select the phone number by operating the "TUNE/TRACK/CH" dial.
3. Select the "DELETE" menu.
4. Select the "CONFIRM" menu.
 - Then "DELETED" is displayed and the selected callback data is deleted.

▼ Making a phone call

▽ Making a phone call by saying name

1. Select the top menu (phone menu).
2. Press the talk switch .
3. Say "DIAL BY NAME".
4. Press the talk switch  again.
5. Say the preferred name (voice tag) to be called.
6. Select the "DIAL" menu.

▽ Making a phone call by saying number

1. Select the top menu (phone menu).
2. Press the talk switch .
3. Say "DIAL BY NUMBER".
4. Press the talk switch  again.

5. Say the preferred phone number to be called.
6. Select the "DIAL" menu.

▽ Making a phone call from speed dial

It is possible to select a phone number from speed dial registered with the in-vehicle equipment to make a phone call.

1. Select the top menu (phone menu).
2. Press the preset button (from  to ) to which the preferred number is registered.
3. Press the OFF hook switch .

NOTE

When a preset button for which numbers are not registered is pressed, an error message is indicated on the audio screen.

▽ Redial

1. Select the "REDIAL" menu.
2. Press the OFF hook switch .
3. Select the preferred number by turning the "TUNE/TRACK/CH" dial.
4. Perform either of the following procedures.
 - Press the OFF hook switch .
 - Press the "TUNE/TRACK/CH" dial, then select the "DIAL" menu.

▽ Callback

1. Select the "CALL BACK" menu.
2. Press the OFF hook switch .
3. Select the preferred number by turning the "TUNE/TRACK/CH" dial.
4. Perform either of the following procedures.
 - Press the OFF hook switch .
 - Press the "TUNE/TRACK/CH" dial, then select the "DIAL" menu.

▽ Making a phone call from list name

It is possible to select a phone number from the list name registered with the in-vehicle equipment to make a phone call. For details, refer to "List names function" 5-43.

▽ Top redial

1. Select the top menu (phone menu).
2. Press the OFF hook switch  and load the outgoing call history.
3. Select the "DIAL" menu.

▼ Taking a phone call and declining an incoming call

To take a phone call: Press the OFF hook switch .

To put an incoming call on hold (only if the cell phone has this function): Press the

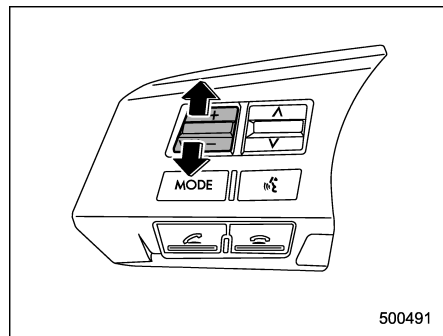
ON hook switch  briefly.

To decline an incoming call (only if the cell phone has this function): Press and hold the ON hook switch .

▼ Ending a call

Press the ON hook switch .

▼ Volume control



You can adjust the phone call volume, the voice volume and the voice guidance volume. Refer to "Volume control switch" 5-31.

▽ Adjustable level of each volume

Volume	Range	Initial setting
Phone call	0 to 14	7
Voice	0 to 14	7
Voice guidance	0 to 6	3

■ Bluetooth® setting

▼ Security setting

After selecting the "SECURITY" menu, perform the following procedures.

▽ Setting PIN code

The PIN code is a 4-digit number and is used when locking the phonebook.

1. Select the "SET PIN" menu.
 - Then "CURRENT PIN?" is displayed.
2. Input the current PIN code by performing either of the following procedures.
 - Operate the "TUNE/TRACK/CH" dial.
 - Press the talk switch  and say the number.
3. Select the "CONFIRM" menu.
4. Input the new PIN code by performing either of the following procedures.
 - Operate the "TUNE/TRACK/CH" dial.

- Press the talk switch  and say the number.

5. Select the "CONFIRM" menu.

▽ Locking the phonebook

1. Select the "PHBK LOCK"/"PHONEBOOK LOCK" menu.
 - Then "CURRENT PIN?" is displayed.
2. Input the PIN code by performing either of the following procedures.
 - Operate the "TUNE/TRACK/CH" dial.
 - Press the talk switch  and say the number.
3. Select the "CONFIRM" menu.
 - If the inputted PIN code is correct, "LOCKED" is displayed and the phonebook is locked.

NOTE

While the phonebook is locked, if the operation restricted menu is selected, "PHBK LOCK" is displayed.

▽ Unlocking the phonebook

1. Select the "PHBK UNLOCK"/"PHONEBOOK UNLOCK" menu.
 - Then "CURRENT PIN?" is displayed.

NOTE

If the phonebook is not locked, “UNLOCK” is displayed and the mode changes to the security mode.

2. Input the PIN code by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch  and say the number.
3. Select the “CONFIRM” menu.
 - If the inputted PIN code is correct, “UNLOCKED” is displayed and the phonebook is unlocked.

▼ Phone setup

After selecting the “PHONE SETUP” menu, perform the following procedures.

▽ Setting pair phone

Refer to “Preparation for using the Hands-free system” 5-37.

▽ Selecting phone

To select the registered cell phone for connecting to the in-vehicle equipment, perform the following procedure.

1. Select the “SELECT PHONE” menu.
 - If no cell phones are registered, “EMPTY” is displayed and the mode changes to the “PHONE SETUP”

mode.

2. Select the cell phone by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch  and say the voice tag.
3. Select the “CONFIRM” menu (only after saying the voice tag).
 - “SELECTED” is displayed, the selected cell phone is connected to the in-vehicle equipment and the mode changes to the “PHONE SETUP” mode.

▽ Changing the voice tag of the cell phone

1. Select the “CHANGE NAME” menu.
 - If no cell phones are registered, “EMPTY” is displayed and the mode changes to the “PHONE SETUP” mode.
2. Select the cell phone by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch  and say the voice tag.
3. Register the voice tag. For details, refer to “Preparation for using the Hands-free system” 5-37.

▽ List phones function

The cell phone voice tags saved in the cell phone list are spoken by using the list phones function.

1. Select the “LIST PHONES” menu.
 - If no cell phones are registered, “EMPTY” is displayed and the mode changes to the “PHONE SETUP” mode.
2. Registered cell phones are displayed in the saved order. While displayed, if the “TUNE/TRACK/CH” dial is turned, the next registered cell phone is displayed. Press the ON hook button  to close the Hands-free menu.
3. Select a cell phone by performing either of the following procedures.
 - Operate the “TUNE/TRACK/CH” dial.
 - Press the talk switch .
4. After “SELECTED” is displayed, you can select the following menus.
 - “SELECT PHONE” to connect the selected cell phone
 - “CHANGE NAME” to change the voice tag
 - “DELETE” to delete the selected cell phone from the list
 - “GO BACK” to go back to the “PHONE SETUP” mode

▽ Setting passkey

1. Select the "SET PASSKEY" menu.
 - After the currently set passkey is displayed, a new passkey can be entered.
2. Input the new passkey by performing either of the following procedures.
 - Operate the "TUNE/TRACK/CH" dial.
 - Press the talk switch  and say the passkey.
3. Select the "CONFIRM" menu.
 - The new passkey is displayed, the passkey is changed and the mode changes to the "PHONE SETUP" mode.

▽ Deleting registered cell phone from the list

1. Select the "DELETE" menu.
2. Select a cell phone to be deleted by performing either of the following procedures.
 - Operate the "TUNE/TRACK/CH" dial.
 - Press the talk switch  and say the voice tag.
3. Select the "CONFIRM" menu.
 - "DELETED" is displayed, the data is deleted and the mode changes to the "PHONE SETUP" mode.

▼ System setup

After selecting the "SYSTEM SETUP" menu, perform the following procedures. Select the following menus by operating the "TUNE/TRACK/CH" dial.

▽ Setting guidance volume

To set the guidance volume, perform the following procedure.

1. Select the "GUIDANCE VOL"/"GUIDANCE VOLUME" menu.
2. Set the guidance volume by operating the "TUNE/TRACK/CH" dial.

▽ Initializing the registered data

To initialize the registered data, perform the following procedure.

1. Select the "INITIALIZE" menu.
2. Select the "CONFIRM" menu.
 - First "PLEASE WAIT", then "INITIALIZED" is displayed. The registered data is initialized and the mode changes to the last mode.

▽ Selecting language

To select the language, perform the following procedure.

1. Select the "SEL LANGUAGE"/"SELECT LANGUAGE" menu.
2. Select the preferred language by

operating the "TUNE/TRACK/CH" dial.

Screensaver (type B audio)

If the following operations are not performed for more than 30 seconds while the audio is ON, the screensaver will be displayed.

- Operate any button or dial
- Shift the shift lever/select lever to the "R" position
- A cell phone registered in the Hands-free system is called

If one of the following operations is performed, the screensaver turns off and the operation screen will be displayed.

- A cell phone registered in the Hands-free system is called

If one of the following operations is performed, the screensaver turns off. However, the operation screen will not be displayed.

- Operate any button or any dial in a condition other than the following conditions
 - Pressing the  button while a mode other than the CD mode is selected
 - Pressing the volume control buttons of the audio control buttons
 - Pressing the power switch
- Insert a CD (except reloading a CD)

- Connect a USB storage device or an iPod®

NOTE

The screensaver is not displayed under the following conditions.

- While the ignition switch is in the "LOCK" position
- While the audio is OFF
- While the screen is OFF
- While talking on a cell phone registered in the Hands-free system
- While setting the audio
- While seek tuning, PTY group tuning, scan tuning or auto-storing while the FM/AM radio is on.
- While the rear view camera is being used

■ Downloading pictures

Perform the following procedure to download a picture to be used as screensaver.

1. Connect a USB storage device. Refer to "Connecting USB storage device / iPod®" 5-25.
2. Select the "Picture Download" menu by operating the "TUNE/TRACK/CH" dial. For details, refer to "Audio settings (type B audio)" 5-8.
3. Select the preferred JPEG file by operating the "TUNE/TRACK/CH" dial.

4. Select "Wide" or "Normal" by operating the "TUNE/TRACK/CH" dial.

NOTE

- JPEG files that are 10 MB or less can be saved.
- If the file name is too long, the file may not be saved.
- Up to two JPEG files can be saved in the in-vehicle equipment.
- If the aspect ratio of the displayed picture is 16:9, "Wide" cannot be selected.
- If the aspect ratio of the displayed picture is 4:3, "Normal" cannot be selected.

■ Selecting pictures

1. Select the "Picture Select" menu by operating the "TUNE/TRACK/CH" dial. For details, refer to "Audio settings (type B audio)" 5-8.
 - If no pictures are saved, "No Data" is displayed. Press the  button to return to the "Screen Saver" mode.
2. Select the preferred picture by operating the "TUNE/TRACK/CH" dial.

■ Erasing pictures

1. Select the "Picture Erase" menu by operating the "TUNE/TRACK/CH" dial. For

details, refer to “Audio settings (type B audio)” 5-8.

- If no pictures are saved, “No Data” is displayed. Press the  button to return to the “Screen Saver” mode.

2. Select the preferred picture by operating the “TUNE/TRACK/CH” dial.

3. Operate the “TUNE/TRACK/CH” dial to select “OK” to erase the picture or “Cancel” to cancel the operation.