

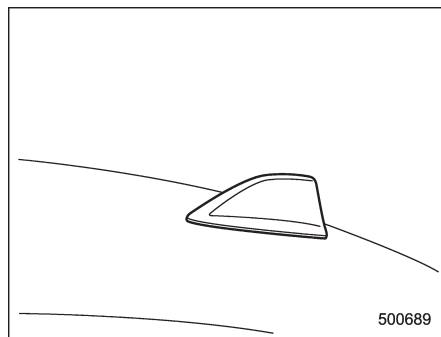
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## Antenna system

### ■ Roof antenna



The shark-fin type roof antenna is installed in the center at the rear of the roof.

### ■ 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**

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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**

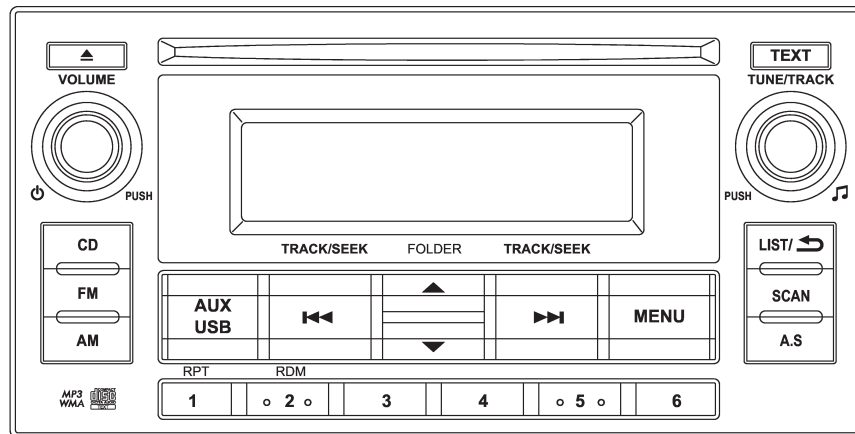
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Your SUBARU may be equipped with one of the following audio sets. Refer to the pages indicated in this section for operating details.

### **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)

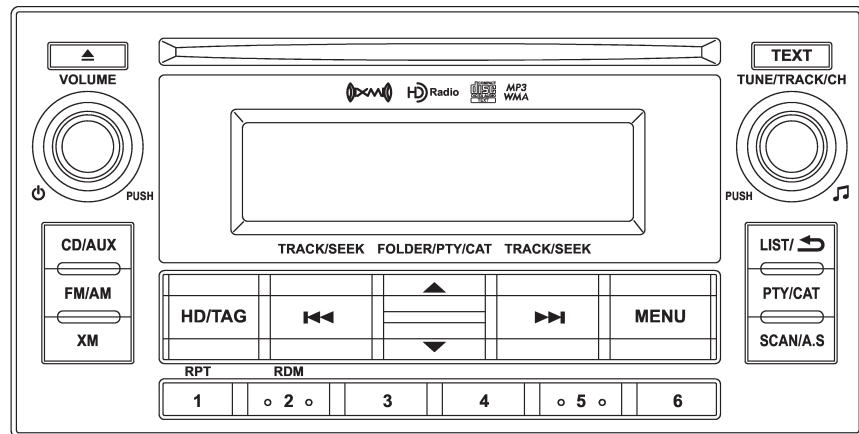


500650

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 5-10
- CD (compact disc) player operation: refer to page 5-17
- Auxiliary input jack: refer to page 5-22
- USB storage device/iPod® operation: refer to page 5-25
- Bluetooth® audio (if equipped): refer to page 5-33
- Hands-free system (if equipped): refer to page 5-36

## ■ Type B audio set (if equipped)



500693

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

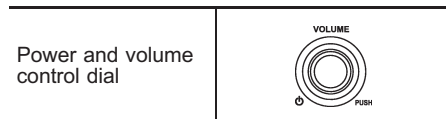
- Power and audio controls: refer to page 5-7
- Radio operation: refer to page 5-10
- Satellite radio operation (if equipped): refer to page 5-15
- CD (compact disc) player operation: refer to page 5-17
- Auxiliary input jack: refer to page 5-22
- USB storage device/iPod® operation: refer to page 5-25
- Bluetooth® audio: refer to page 5-33
- Hands-free system: refer to page 5-36

### NOTE

**HD Radio Technology is included as a feature in the type B audio.**

## Power and audio controls

### ■ Power switch and volume control



The dial is used for both power (ON/OFF) and volume control. The radio is turned ON and OFF by pressing the dial, and the volume is controlled by turning the dial.

### ■ Sound controls and audio settings

#### NOTE

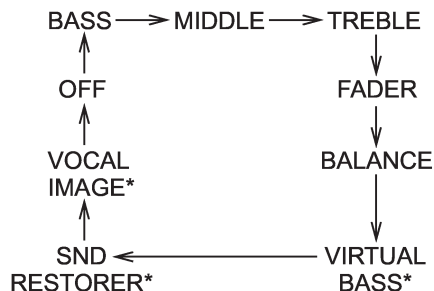
This feature can be set via the multi function display unit. For details, refer to "Sound setting" 3-94.

### ▼ Tone and balance control

Sound control dial:

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Type A audio |  |
| Type B audio |  |

Each brief press of the sound control dial changes the control modes in the following sequence.



\*: Except harman/kardon audio

Choose the preferred level for each mode by turning the sound control dial.

The control function returns to the tune/track control mode after approximately 8 seconds.

#### NOTE

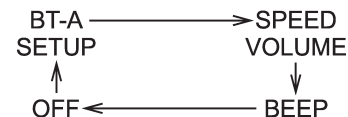
- **VIRTUAL BASS** compensates for low pitch.
- **SND RESTORER** compensates for high pitch.
- **VOCAL IMAGE** controls the sound image localization.

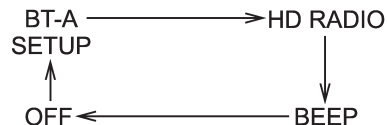
### ▼ Other settings

|               |                                                                                     |
|---------------|-------------------------------------------------------------------------------------|
| "MENU" button |  |
|---------------|-------------------------------------------------------------------------------------|

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

#### Type A audio:



**Type B audio:**

Choose the preferred settings for each mode by turning the sound control dial.

The control function returns to the tune/track control mode after approximately 8 seconds.

**▽ SVC setting (type A audio)**

SVC (Speed Volume Control) is a function that automatically adjusts the volume according to the vehicle speed. As the vehicle speed increases, the audio volume automatically increases to match the vehicle speed, in order to create a pleasant listening environment even as the driving noise increases. The amount of this automatic volume change can be set in the range from OFF to 2. The initial setting is OFF.

**▽ BEEP setting**

A beep sound (operation sound) that occurs when the audio system is operated can be set ON/OFF. The initial setting is ON.

**▽ HD Radio setting (type B audio)**

You can select the HD Radio ON mode (hybrid mode) or OFF mode (analog mode). The initial setting is ON.

▼ **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             |
|                  | Virtual Bass control (except harman/kardon audio)          | OFF to ON                   | ON              | OFF                         | ON                          |
|                  | Sound Restorer (SND Restorer) (except harman/kardon audio) | OFF to ON                   | ON              | OFF                         | ON                          |
|                  | Vocal image control (except harman/kardon audio)           | L9 to R9                    | 0               | Right attenuated            | Left attenuated             |
| Other settings   | SPEED VOLUME (type A audio)                                | OFF to 2                    | OFF             | For less auto volume change | For more auto volume change |
|                  | BEEP                                                       | OFF to ON                   | ON              | OFF                         | ON                          |
|                  | HD ON/OFF (Type B audio)                                   | OFF to ON                   | ON              | ON                          | OFF                         |

## FM/AM radio operation

### NOTE

- If a cell phone is placed near the radio, it may cause the radio to emit noise when the phone receives calls. This noise does not indicate a radio malfunction.
- The selected reception mode and frequency will be displayed when either the “FM/AM” button (type B) or the “FM” button/“AM” button (type A) is pressed. When receiving a broadcast, the station name may be displayed. For details, refer to “Audio screen” 3-54.

### ■ FM/AM selection (type B audio)



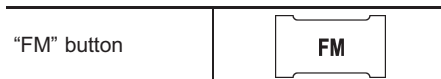
Press the “FM/AM” button when the radio is off to turn on the radio.

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

Each time the “FM/AM” button is briefly pressed, the radio will change in the following sequence starting from the last radio band that you selected.



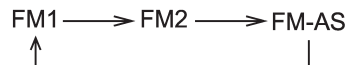
### ■ FM selection (type A audio)



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 will change in the following sequence starting from the last radio band that you selected.



### ■ AM selection (type A audio)



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

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



## ■ Tuning

### ▼ Manual tuning

“TUNE” dial:

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Type A audio |  |
| Type B audio |  |

Turn the “TUNE” dial clockwise to increase the tuning frequency and turn the “TUNE” dial counterclockwise 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” will illuminate when an FM stereo broadcast is received.

### ▼ Seek tuning (SEEK)

|           |                                                                                   |
|-----------|-----------------------------------------------------------------------------------|
| Seek up   |  |
| Seek down |  |

If you press the “◀◀” or “▶▶” side of the “SEEK” 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)

“SCAN” button:

|              |                                                                                     |
|--------------|-------------------------------------------------------------------------------------|
| Type A audio |  |
| Type B audio |  |

If you press the “SCAN” button briefly, 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 B audio)**

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| "PTY" button |  |
|--------------|-----------------------------------------------------------------------------------|

Press the "PTY" button to change to the PTY selection mode. At this time, the PTY group that you are currently listening to will be displayed for 8 seconds. In the PTY selection mode, "PTY SEL" will be displayed on the screen.

▽ **PTY (Program type) group selection**

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

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| PTY group up by one step   |  |
| 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**

|           |                                                                                   |
|-----------|-----------------------------------------------------------------------------------|
| 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 8 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](http://www.hdradio.com).

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| "HD/TAG" button |  |
|-----------------|-----------------------------------------------------------------------------------|

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

### ▼ Mode selection

|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| "MENU" button |  |
|---------------|-----------------------------------------------------------------------------------|

1. Press the "MENU" button to select the HD Radio setting mode.

|             |                                                                                   |
|-------------|-----------------------------------------------------------------------------------|
| "TUNE" dial |  |
|-------------|-----------------------------------------------------------------------------------|

2. Turn the "TUNE" 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 "HD/TAG" 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](http://www.hdradio.com/tagging.php?id=itunes).

### ▼ HD Radio indicators

Each indicator illuminates under the following conditions.

- The "HD" indicator flashes while a digital broadcast is received during the HD Radio ON mode.
- The "TAG" indicator illuminates when you can operate the iTunes® tagging.
- The "LIVE" indicator illuminates when receiving a live broadcast, such as a ball game.
- The "ST" indicator illuminates when an FM stereo broadcast is received.
- The "PTY" indicator illuminates during the PTY selection mode.

### ▼ About HD Radio Technology

#### NOTE

- HD Radio Technology is a hybrid broadcasting system that employs di-

gital 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 B audio)

|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| "TEXT" button |  |
|---------------|-----------------------------------------------------------------------------------|

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

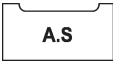
- Up to six stations for each reception mode may be preset.
- If the connection between the radio and battery is broken for any reason such as vehicle maintenance or radio removal, all stations stored in the preset buttons are cleared. If this occurs, it is necessary to reset the preset buttons.

### ▼ Selecting preset stations

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

### ▼ Auto-store

Auto-store button:

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Type A audio |  |
| 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 auto-store button. Use Auto-store to quickly find the strongest stations, for example when traveling through different reception areas.

### NOTE

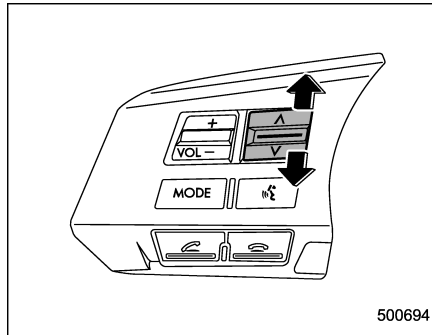
- When the HD Radio function is turned on, Auto-store cannot be used while receiving a broadcasting station with SPS (Supplemental Program Service).
- When you use Auto-store, the new stations replace any stations previously stored.
- Interrupting Auto-store: If you accidentally press the auto-store button, you can cancel the Auto-store function before it has been completed as follows.
  - switching to the other source mode
  - pressing the auto-store button
  - switching to the other band
  - turning the "TUNE" dial
  - pressing the "SCAN" button (type A audio)

## ▼ Displaying and selecting preset stations

### NOTE

The list of the preset broadcasting stations will be displayed when the “LIST” button is briefly pressed while receiving AM/FM. For details, refer to “Audio screen” 3-54.

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| “LIST” button              |  |
| “TUNE” dial (type A audio) |  |
| “TUNE” dial (type B audio) |  |



### Seek switch

1. Briefly press the “LIST” button during AM/FM reception to display the radio screen.
2. Display the preferred preset station by performing either of the following procedures.
  - Turn the “TUNE” dial
  - Briefly press the seek switch to the “^” or “v” side
3. Press the “TUNE” dial to select the displayed station.

## Satellite radio operation (type B audio)

### ■ Satellite radio reception

Satellite radio signals are best received in areas with a clear view of the open sky. In areas where there are tall buildings, trees, tunnels or other structures that may obstruct the signal of the satellites, there may be signal interruptions. Other circumstances that may result in signal loss include driving near a wall, steep cliff, hill or driving on the lower level of a multi-tiered road or inside of a parking garage. To help reduce this condition, satellite radio providers have installed ground-based repeaters in heavily populated areas. However, you may still experience reception problems in some areas.

### ■ Displaying satellite radio ID of tuner

When you activate satellite radio, you should have your satellite radio tuner ID ready because each tuner is identified by its unique satellite radio tuner ID.

The satellite radio ID will be needed when you activate satellite radio and receive satellite radio customer support.

The satellite radio ID can be found on the audio display when satellite radio is

selected as the source.

Turn the "TUNE/TRACK/CH" dial to select the satellite radio channel.

## ■ Band selection

|             |                                                                                   |
|-------------|-----------------------------------------------------------------------------------|
| "XM" button |  |
|-------------|-----------------------------------------------------------------------------------|

Push the "XM" button when the radio is off to turn on the radio.

Push the "XM" button when the radio is on to select XM1, XM2 or XM3 reception mode.

## ■ Channel and category selection

### ▼ Channel selection

|           |                                                                                   |
|-----------|-----------------------------------------------------------------------------------|
| "CH" dial |  |
|-----------|-----------------------------------------------------------------------------------|

Turn the "CH" dial clockwise to select the next channel and turn the "CH" dial counterclockwise to select the previous channel.

### ▼ Category selection

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| "PTY/CAT" button |  |
|------------------|-----------------------------------------------------------------------------------|

To activate the category search mode, press the "PTY/CAT" button. To deactivate the category search mode, press the "PTY/CAT" button again.

When in the category search mode, press the following button to change the category up or down.

|                           |                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------|
| Category up by one step   |  |
| Category down by one step |  |

When a category is selected, turning the "TUNE/TRACK/CH" dial selects channels only within the selected category.

The control function returns to the normal mode after approximately 8 seconds.

### ▼ Channel scan

|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| "SCAN" button |  |
|---------------|-----------------------------------------------------------------------------------|

Press the "SCAN" button to change the radio to the SCAN mode. In this mode, under the selected category, the radio

scans through the channel until a station is found. The radio will stop at the station for 5 seconds while displaying the channel number, after which scanning will continue until the entire channel has been scanned.

Press the "SCAN" button again to cancel the SCAN mode and to stop on any displayed channel.

## ■ Channel preset

### ▼ How to preset channels

1. Press the "XM" button to select the preferred reception mode.
2. Select the desired channel.
3. Press and hold one of the preset buttons (from  to ) for more than 1.5 seconds to store the channel. If the button is pressed and held for less than 1.5 seconds, the preceding selection will remain in memory.

## NOTE

- Up to six channels 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 channels stored in the preset buttons are cleared. If this occurs, it is necessary to reset the

preset buttons.

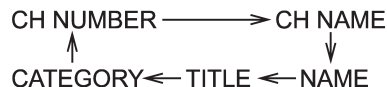
### ▼ Selecting preset channels

1. Press the "XM" button to select the preferred reception mode.
2. Press the preferred preset button (from  to ) briefly.

### ■ Display selection

|               |                                                                                       |
|---------------|---------------------------------------------------------------------------------------|
| "TEXT" button | <div style="border: 1px solid black; padding: 2px; display: inline-block;">TEXT</div> |
|---------------|---------------------------------------------------------------------------------------|

Press the "TEXT" button while receiving the satellite radio to change the display as follows.



## 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" 5-22.
- 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

### ■ 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:

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

#### AAC:

- 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

## ■ 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

### NOTE

The following information will be displayed while playing a CD.

- Album name (except when playing an MP3/WMA/AAC file)
- Folder name (when playing an MP3/WMA/AAC file)
- Artist name
- Song title

For details, refer to “Audio screen” 3-54.

### ▼ When there is no CD inserted

Properly insert a CD. Refer to “How to insert a CD” 5-18.

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

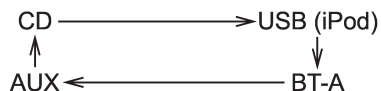
first track.

### ▼ When CD is in the player (type A)

When the  button is pressed, the player will start playback.

### ▼ When CD is in the player (type B)

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



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

## ■ To select a track from the beginning

|                                            |                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------|
| “TRACK” dial (type A audio)                |  |
| “TRACK” dial (type B audio)                |  |
| Skip to the beginning of the next track    |  |
| Skip to the beginning of the current track |  |

Use either of the following methods to skip to the beginning of the next track. Each time, the indicated track number will increase.

- Turn the “TRACK” dial clockwise.
- Press the “▶▶” button briefly.

Use either of the following methods to skip to the beginning of the current track. Each time, the indicated track number will decrease.

- Turn the "TRACK" dial counterclockwise.
- Press the "⏮" button briefly.

## 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

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| Fast-forwarding |  |
| Rewinding       |  |

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

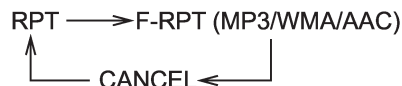
- If you fast-forward to the end of the last track, fast-forwarding will stop and the player will start playback beginning with the first track. For an MP3, WMA or AAC folder, the player will start playback beginning with the first track of the next folder.
- If you rewind to the beginning of the first 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

|              |                      |
|--------------|----------------------|
| "RPT" button | <div>RPT<br/>1</div> |
|--------------|----------------------|

To repeat a track, briefly press the "RPT" button while the track is playing.

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



## NOTE

- The "RPT" indication refers to the repeat playback of a single track. It repeats the track that is playing.
- The "F-RPT" 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" indicator 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.

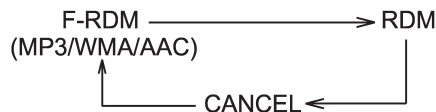
- Press the "RPT" button and select CANCEL.
- Press the "RDM" button.
- Press the  button.
- Press the "SCAN" button (type A audio).
- Press the "SCAN/A.S" button (type B audio).

## ■ Random playback

|              |                                                                                                |
|--------------|------------------------------------------------------------------------------------------------|
| "RDM" button | <div style="border: 1px solid black; padding: 5px; text-align: center;"> RDM<br/> ○ 2 ○ </div> |
|--------------|------------------------------------------------------------------------------------------------|

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

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



### NOTE

- The "RDM" 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" 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.

To cancel the random playback mode, briefly press the "RDM" button again and select CANCEL.

The "RDM" indicator 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.

- Briefly press the "RDM" button and select CANCEL.
- Press the "RPT" button.
- Press the "▼" or "▲" side of the "FOLDER" button (only when an MP3/WMA/AAC format track is playing).
- Press the  button.
- Press the "SCAN" button (type A audio).
- Press the "SCAN/A.S" button (type B audio).

## ■ Scan

|              |                                                                                          |
|--------------|------------------------------------------------------------------------------------------|
| Type A audio | <div style="border: 1px solid black; padding: 5px; text-align: center;"> SCAN </div>     |
| Type B audio | <div style="border: 1px solid black; padding: 5px; text-align: center;"> SCAN/A.S </div> |

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 disc/in the 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.
  - Press the "RDM" button.
  - Turn the "TRACK" dial.
  - Press the "▼" or "▲" side of the "FOLDER" button (only when an MP3/WMA/AAC track is playing).
  - Press the "▶▶" or "◀◀" side of the "TRACK/SEEK" button.
  - Press the "SCAN" button (type A audio).
  - Press the "SCAN/A.S" button (type B audio).
  - Select the radio or AUX mode.
  - Turn off the power of the audio equipment.
  - Turn the ignition switch to the "LOCK"/"OFF" position.
- When the "SCAN" button (type A audio)/"SCAN/A.S" button (type B audio) is pressed while the MP3, WMA or AAC format data is played back, the system scans within the current folder.

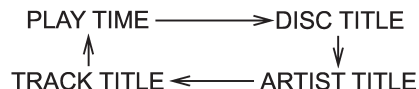
- When the “SCAN” button (type A audio)/“SCAN/A.S” button (type B audio) is pressed while data (except for the MP3, WMA or AAC formats) is played back, the system scans the disc.

## ■ Display selection

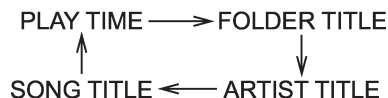
|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| “TEXT” button |  |
|---------------|-----------------------------------------------------------------------------------|

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

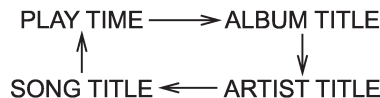
### For CD-DA:



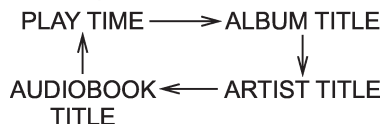
### For MP3/WMA/AAC:



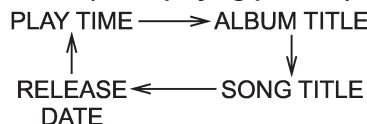
### For iPod® (when playing music):



### For iPod® (when playing audiobook):



### For iPod® (when playing podcast):



## ▼ 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

- The display is designed to show titles of up to 24 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

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” button starts playback beginning with the first track.

Press the following buttons briefly.

|                                   |                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------|
| 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

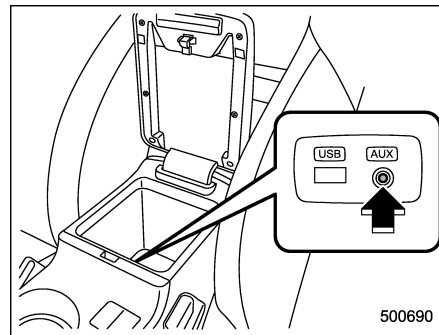
Press the  button to eject the disc. Check the disc for damage or deformation, and also check that the correct disc is inserted. Do not try to eject the disc forcibly. Mini CDs (e.g., 8 cm/3 inch CDs) are not supported, and if inserted, they will be immediately ejected and this message will be displayed.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

**AUX input selection button:**

|              |                                                 |
|--------------|-------------------------------------------------|
| Type A audio | <div> <div></div> <div>AUX<br/>USB</div> </div> |
| Type B audio | <div>CD/AUX</div>                               |

2. Press the AUX input selection button on the audio control panel to select the AUX mode. For type B audio, refer to "When CD is in the player (type B)" 5-18.

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

**NOTE**

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

cantly 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**

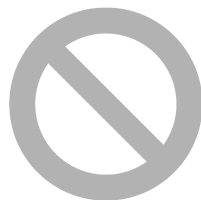
Use only compact discs (CDs, CD-Rs and CD-RWs) that have the mark shown in the following. Also, some compact discs cannot be played.

**COMPACT**  
**disc**  
**DIGITAL AUDIO**

**COMPACT**  
**disc**  
**Recordable**

**COMPACT**  
**disc**  
**ReWritable**

500090



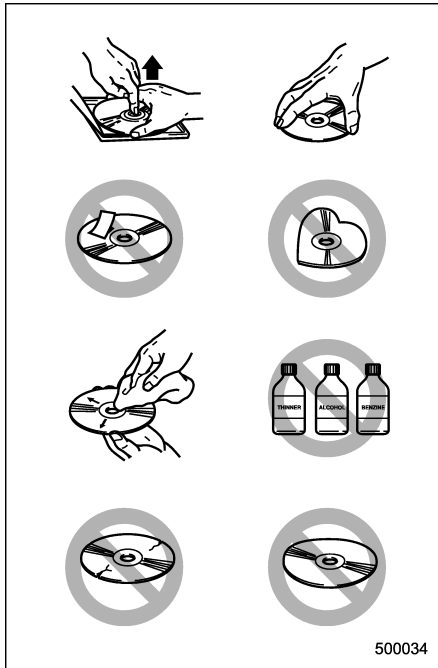
**DualDisc™**

500396

- 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.



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## USB storage device / iPod® operations

### NOTE

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

### ■ Play file

Refer to "Play file" 5-17.

### ■ 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 (including the ROOT)
- Maximum number of files on the device: 130,560
- Maximum capacity: 16 GB or less

### 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 (1st generation)  | 1.3.1            |
|         | nano (2nd generation)  | 1.1.3            |
|         | nano (3rd generation)  | 1.1.3            |
|         | nano (4th generation)  | 1.0.4            |
|         | nano (5th generation)  | 1.0.2            |
|         | nano (6th generation)  | 1.0              |
|         | touch (1st generation) | 3.1.3            |
|         | touch (2nd generation) | 3.1.3            |
|         | touch (3rd generation) | 4.1              |
|         | touch (4th generation) | 4.1              |
| iPhone® | 1G                     | 3.1.3            |
|         | 3G                     | 3.1.3            |
|         | 3G S                   | 3.1.3            |
|         | 4                      | 4.1              |
|         | 4S                     | 5.0              |



### CAUTION

Do not connect an iPod® other than the previously stated models. Doing

so may result in a malfunction or cause the device to experience a thermal hazard.

### 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

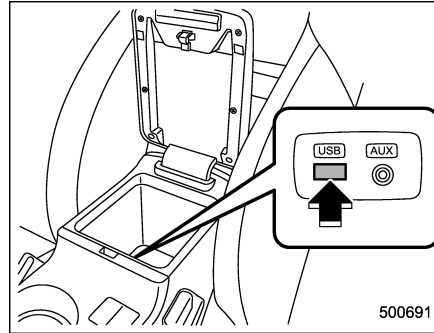
- If the data stored in an iPod® is deleted while it is connected to the in-vehicle system, the data cannot be recovered.
- Do not store an iPod® in the vehicle. If an iPod® is left in the vehicle for a long period of time, it may be deformed, discolored or damaged by high temperature.

### 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.

- Depending on the model of iPod® connected, the “RPT” indicator may illuminate regardless of the user settings. However, this is not a malfunction.



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

## ■ How to play back

### NOTE

The following information will be displayed while using a USB storage device/iPod®.

- Folder name (when using a USB storage device)
- Album name (when using an iPod®)
- Artist name

- Song title (when using a USB storage device or playing a music with an iPod®)
- Audiobook name (when playing an audiobook with an iPod®)
- Date of Podcast (when playing a podcast with an iPod®)

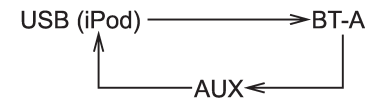
For details, refer to “Audio screen” 3-54.

1. Connect a USB storage device/iPod®.  
**Playback button:**

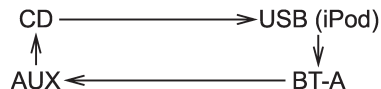
|              |            |
|--------------|------------|
| Type A audio | AUX<br>USB |
| Type B audio | CD/AUX     |

2. Press the playback button. Each time you briefly press the button, the mode will change in the following sequence.

### Type A audio:



### 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” 5-18.

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

When playing podcasts or audiobooks, select a chapter in the same way as described in “To select a track from the

beginning” 5-18.

### ■ 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” 5-19.

### NOTE

When connecting iPod®:

- When the end of a track is reached while fast-forwarding, fast-forwarding will end and playback will begin from the beginning of the next track.
- When the beginning of a track is reached while rewinding, rewinding will end and playback will begin 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” 5-19.

#### ▼ When connecting iPod®

|              | RPT |
|--------------|-----|
| “RPT” button | 1   |

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

ALL RPT ↔ SONG RPT

### NOTE

- The “ALL RPT” indication refers to the repeat playback of all tracks on the entire iPod®.
- The “SONG RPT” 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.

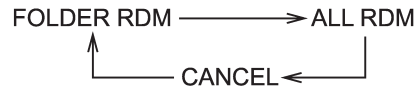
## ■ Random playback

|              |              |
|--------------|--------------|
| "RDM" button | RDM<br>○ 2 ○ |
|--------------|--------------|

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

Each time you briefly press the button, the mode will change in the following sequence.

**When connecting USB storage device:**



**When connecting iPod®:**



### 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®. Therefore, 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 briefly press the "RDM" button.

To cancel the random playback mode, briefly press the "RDM" button and select CANCEL. The "RDM" indicator will turn off, and the normal playback mode will resume.

## ■ SCAN (only when connecting USB storage device)

"SCAN" button:

|              |          |
|--------------|----------|
| Type A audio | SCAN     |
| Type B audio | SCAN/A.S |

Scan is operated in the same way as for a CD. For details, refer to "Scan" 5-20.

### NOTE

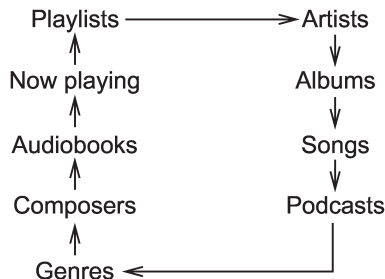
When an iPod® is connected, you cannot select the SCAN mode.

## ■ Selecting category (only when connecting iPod®)

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| "LIST" button               |  |
| "TRACK" dial (type A audio) |  |
| "TRACK" dial (type B audio) |  |

When the "LIST" button is pressed briefly, the iPod® menu will be displayed.

Each time you turn the "TRACK" dial clockwise, the displayed category will change in the following sequence. Each time you turn the dial counterclockwise, the displayed category will change in the opposite sequence.



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

## ■ Display selection

Refer to "Display selection" 5-21.

## ▼ Page scroll

Refer to "Page (track/folder title) scroll" 5-21.

## ■ Folder selection (only when connecting USB storage device)

Refer to "Folder selection" 5-21.

## NOTE

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

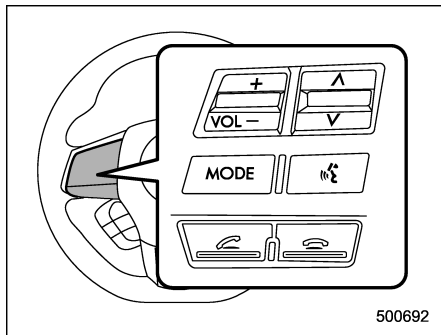
## ■ When "CHECK DEVICE" is displayed

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

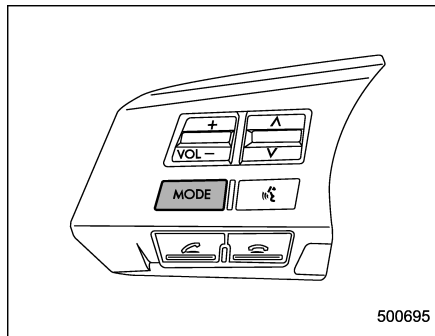
Disconnect the USB storage device/iPod® and check it.

## Audio control buttons



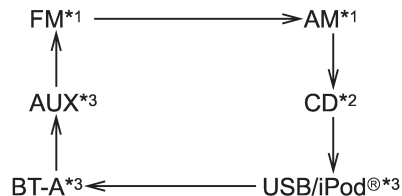
These buttons are located on the spokes of the steering wheel. They allow the driver to control audio functions without taking his/her hands off the steering wheel.

## MODE button



The “MODE” button is used to select the preferred audio mode. Each time it is pressed, the mode will change to the next one in the following sequence:

### Type A audio:

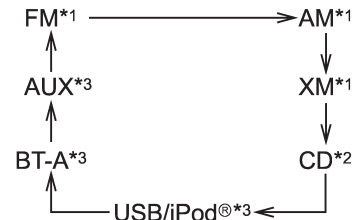


\*1: The frequency last received in the selected waveband will be displayed.

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

\*3: Only when the device is connected

### Type B audio:



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

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

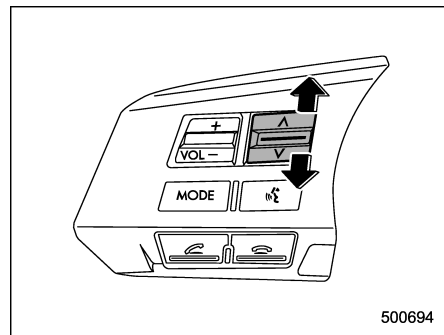
\*3: Only when the device is connected.

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 “v” switch



### ▼ With radio mode selected

Press the switch to the “^” or “v” side briefly to skip to a preset channel. Press and hold the switch to the “^” or “v” 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

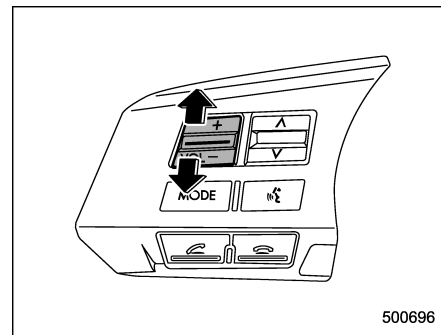
playing, press and hold the switch to the “^” side to select the next folder. Press and hold the switch to the “v” side to go back to the previous folder.

### ▼ With USB/iPod®/Bluetooth® audio 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 USB/Bluetooth® audio mode is selected, 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.

## ■ 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

### NOTE

Bluetooth® audio can be set via the multi function display. For details, refer to “Bluetooth® audio setting” 3-92.

|                             |  |
|-----------------------------|--|
| “MENU” button               |  |
| “TRACK” dial (type A audio) |  |
| “TRACK” dial (type B audio) |  |

1. Select the “BT-A SETUP” menu by pressing the “MENU” button. For details, refer to “Other settings” 5-7.

2. Perform the following procedure by operating the “TRACK” dial while “BT-A” is displayed.

**NOTE**

You cannot set Bluetooth® audio while driving.

## ▼ Registering (pairing) device

**NOTE**

Only one device can be registered. If you want to register another device, delete the previously registered device and then perform the registering procedure. For details about deleting a device, refer to “Deleting device” 5-34.

1. Select the “PAIR AUDIO” menu.
  - If a device is already registered, “MEMORY FULL” will be displayed and the mode will change 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” will be displayed and the registration procedure will be finished.
  - If you input an incorrect passkey, “FAILED” will be displayed, the registration procedure was not successful and the mode will change to the Bluetooth® audio setting mode.

**NOTE**

After the ignition switch is turned to the “LOCK”/“OFF” position, the registered device will not be automatically connected to the system even if the ignition switch is turned to the “ACC” or “ON” position.

## ▼ Selecting device

1. Select the “SELECT AUDIO” menu.
  - If no devices are registered, “EMPTY” will be displayed and the mode will change to the Bluetooth® audio setting mode.
2. Select the “CONFIRM” menu.
  - If the device is connected, “SELECTED” will be displayed and the selection procedure will be finished.
  - If the device cannot be connected, “FAILED” will be displayed and the selection procedure will not be 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 “TRACK” dial.
3. Select the “CONFIRM” menu.

- The new passkey will be displayed, the passkey will be changed and the mode will change to the Bluetooth® audio setting mode.

## ▼ Deleting device

1. Select the “DELETE AUDIO” menu.
  - If no devices are registered, “EMPTY” will be displayed and the mode will change to the Bluetooth® audio setting mode.
2. Select the “CONFIRM” menu.
  - “DELETED” will be displayed and the mode will change 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

**NOTE**

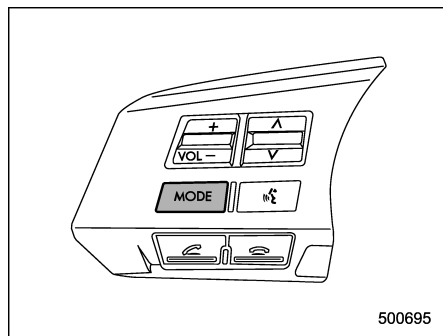
The following information will be displayed while playing Bluetooth® audio.

- Album name
- Artist name
- Song title

For details, refer to “Audio screen” 3-

## 54.

Perform any of the following procedures and select the “BT-A” mode.



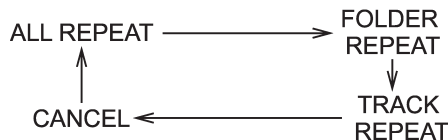
- Press the “MODE” button on the spoke of the steering wheel. For details, refer to “MODE button” 5-31.
- Press the “AUX/USB” button (type A audio).
- Press the “CD/AUX” button (type B audio).

## ▼ 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” 5-18.

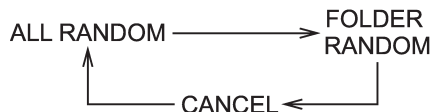
## ▼ Repeating

Repeating is operated in the same way as for a CD. Refer to “Repeating” 5-19. Each time you briefly press the “RPT” button, the mode will change in the following sequence.



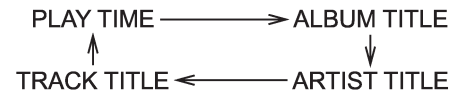
## ▼ Random playback

Random playback is operated in the same way as for a CD. Refer to “Random playback” 5-20. Each time you briefly press the “RDM” button, the mode will change in the following sequence.



## ▼ Display selection

Select an item to be displayed using the same way as for a CD. Refer to “Display selection” 5-21. Each time you briefly press the **TEXT** button, the indication will change in the following sequence.



## ▼ Folder selection

Select a folder in the same way as for a CD. Refer to “Folder selection” 5-21.

## Hands-free system

### 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.

You can use your cell phone without touching it by using the Hands-free system. To use the Hands-free system, connect a cell phone as follows.

#### When no cell phones are registered:

Register a cell phone to the in-vehicle equipment. For details, refer to "When no cell phones are registered" 5-47. After registering a phone, the phone will be automatically connected to the in-vehicle equipment.

#### When a cell phone is already registered:

The registered cell phone will be automatically connected to the in-vehicle equipment when the ignition switch is

turned to the "ACC" or "ON" position while carrying the cell phone.

#### When two cell phones or more are already registered:

If the system detects a cell phone in the passenger compartment which was previously connected to the in-vehicle equipment when the ignition switch was last turned to the "ACC" or "ON" position, the system connects the cell phone automatically to the in-vehicle equipment. You can select the phone to be connected to the in-vehicle equipment. For details, refer to "Selecting a cell phone" 5-47.

After connecting a cell phone, you can use the following functions.

| Function                          | Page |
|-----------------------------------|------|
| Making a phone call               | 5-48 |
| Taking/declining an incoming call | 5-48 |
| Registering phonebook data        | 5-49 |
| Using and setting phonebook data  | 5-51 |
| Deleting data                     | 5-52 |

Even when no cell phones are connected, you may be able to set the following items.

| Item             | Page |
|------------------|------|
| Security setting | 5-52 |
| Phone setting    | 5-53 |
| System setting   | 5-54 |

## ■ 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

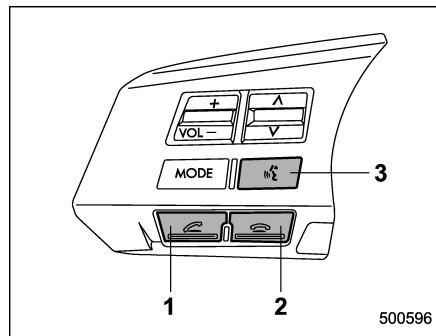
- Do not leave a cell phone in the vehicle. The temperature in the vehicle may become extremely high and cause a malfunction of the cell phone.

- 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 stations 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 .

### ▼ Menu list of the Hands-free system (when not using the voice command system)

#### “TUNE/TRACK” dial:

|              |  |
|--------------|--|
| Type A audio |  |
| Type B audio |  |

1. Press the OFF hook switch to turn on the Hands-free mode.
2. Turn the “TUNE/TRACK” 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                                   | 5-49 |
|             |              | BY PHONE     | Adding a new number by cell phone                              | 5-49 |
|             |              | MANUAL INPUT | Adding a new number by inputting manually                      | 5-50 |
|             |              | CALL HISTORY | Adding a new number from the call history                      | 5-50 |
|             |              | GO BACK      |                                                                |      |
|             | LIST NAMES   | —            | Showing the list of the names registered in the phonebook      | 5-51 |
|             | CHANGE NAME  | —            | Changing a name registered in the phonebook                    | 5-51 |
|             | SET SPD DIAL | —            | Registering a speed dial                                       | 5-51 |
|             | DELETE ENTRY | —            | Deleting phonebook data                                        | 5-52 |
|             | DEL SPD DIAL | —            | Deleting a registered speed dial                               | 5-52 |
|             | GO BACK      | —            |                                                                |      |
| REDIAL      | DIAL         | —            | Redialing                                                      | 5-48 |
|             | STORE        | —            | Adding a new number stored in the outgoing call history memory | 5-50 |
|             | DELETE       | —            | Deleting a number stored in the outgoing call history memory   | 5-52 |
|             | GO BACK      | —            |                                                                |      |
| CALL BACK   | DIAL         | —            | Dialing a number stored in the incoming call history memory    | 5-48 |
|             | STORE        | —            | Adding a new number stored in the incoming call history memory | 5-50 |
|             | DELETE       | —            | Deleting a number stored in the incoming call history memory   | 5-52 |
|             | GO BACK      | —            |                                                                |      |

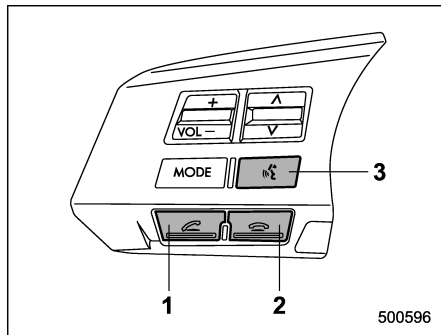
\*: If a cell phone is not registered, the menu described in the chart is not indicated.

| First menu | Second menu  | Third menu   | Details                                          | Page |
|------------|--------------|--------------|--------------------------------------------------|------|
| SETUP      | SECURITY     | SET PIN      | Setting a PIN code                               | 5-52 |
|            |              | PHBK LOCK    | Locking the phonebook                            | 5-52 |
|            |              | PHBK UNLOCK  | Unlocking the phonebook                          | 5-53 |
|            |              | GO BACK      |                                                  |      |
|            | PHONE SETUP  | PAIR PHONE   | Registering a new cell phone                     | 5-47 |
|            |              | SELECT PHONE | Selecting a cell phone to be used                | 5-47 |
|            |              | CHANGE NAME  | Changing the registered name of the cell phone   | 5-53 |
|            |              | LIST PHONES  | Showing the list of the registered cell phones   | 5-53 |
|            |              | SET PASSKEY  | Changing the pass key                            | 5-54 |
|            |              | DELETE       | Deleting the registered cell phone               | 5-54 |
|            |              | GO BACK      |                                                  |      |
|            | SYSTEM SETUP | GUIDANCE VOL | Setting the volume of the voice guidance         | 5-54 |
|            |              | INITIALIZE   | Initialization                                   | 5-54 |
|            |              | SEL LANGUAGE | Selecting the language (using Hands-free system) | 5-54 |
|            |              | GO BACK      |                                                  |      |
|            | GO BACK      | —            |                                                  |      |

▼ **Menu list of the Hands-free system  
(when using voice command system)  
(type B audio)**

**NOTE**

- Press the talk switch  and say "Help" to listen to the help guidance.
- For models with the multi function display, a list of enabled voice commands can be shown on the multi function display.



- 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.

**English:**

| First menu  | Second menu       | Third menu   | Details                                                        | Page |
|-------------|-------------------|--------------|----------------------------------------------------------------|------|
| Phone book* | Add entry         | By voice     | Adding a new number by voice                                   | 5-49 |
|             |                   | By phone     | Adding a new number by cell phone                              | 5-49 |
|             |                   | Call history | Adding a new number from call history                          | 5-50 |
|             |                   | Go back      |                                                                |      |
|             | List names        |              | Showing the list of the names registered in the phonebook      | 5-51 |
|             | Change name       |              | Changing a name registered in the phonebook                    | 5-51 |
|             | Set speed dial    |              | Registering a speed dial                                       | 5-51 |
|             | Delete entry      |              | Deleting phonebook data                                        | 5-52 |
|             | Delete speed dial |              | Deleting a registered speed dial                               | 5-52 |
|             | Go back           |              |                                                                |      |
| Redial      | Dial              |              | Redialing                                                      | 5-48 |
|             | Store             |              | Adding a new number stored in the outgoing call history memory | 5-50 |
|             | Delete            |              | Deleting a number stored in the outgoing call history memory   | 5-52 |
|             | Go back           |              |                                                                |      |
| Callback    | Dial              |              | Dialing a number stored in the incoming call history memory    | 5-48 |
|             | Store             |              | Adding a new number stored in the incoming call history memory | 5-50 |
|             | Delete            |              | Deleting a number stored in the incoming call history memory   | 5-52 |
|             | Go back           |              |                                                                |      |

\*: If a cell phone is not registered, you cannot use this command.

| First menu             | Second menu | Third menu                      | Details                                                                           | Page |
|------------------------|-------------|---------------------------------|-----------------------------------------------------------------------------------|------|
| Setup                  | Security    | Set PIN                         | Setting a PIN code                                                                | 5-52 |
|                        |             | Phone book lock* <sup>1</sup>   | Locking the phonebook                                                             | 5-52 |
|                        |             | Phone book unlock* <sup>1</sup> | Unlocking the phonebook                                                           | 5-53 |
|                        |             | Go back                         |                                                                                   |      |
|                        | Phone setup | Pair phone                      | Registering a new cell phone* <sup>2</sup>                                        | 5-47 |
|                        |             | Select phone                    | Selecting a cell phone to be used                                                 | 5-47 |
|                        |             | Change name                     | Changing the registered name of the cell phone                                    | 5-53 |
|                        |             | List phones                     | Showing the list of the registered cell phones                                    | 5-53 |
|                        |             | Set passkey                     | Changing the pass key                                                             | 5-54 |
|                        |             | Delete                          | Deleting the registered cell phone                                                | 5-54 |
|                        |             | Go back                         |                                                                                   |      |
| Dial by name           |             |                                 | Making a phone call by saying a name                                              | 5-48 |
| Dial by number         |             |                                 | Making a phone call by saying a number                                            | 5-48 |
| Outgoing* <sup>3</sup> |             |                                 | Selecting an outgoing call history when adding a new number from the call history | 5-50 |
| Incoming* <sup>3</sup> |             |                                 | Selecting an incoming call history when adding a new number from the call history | 5-50 |

\*1: If a PIN code is not registered, you cannot use these commands.

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

\*3: Select the "Phone book" menu then select the "Add entry" menu. Only after then selecting the "Call history" menu will these menus become available for use.

**Français:**

| Premier menu | Deuxième menu                  | Troisième menu      | Détails                                                                                  | Page |
|--------------|--------------------------------|---------------------|------------------------------------------------------------------------------------------|------|
| Registre*    | Ajouter l'entrée               | Vocalement          | Ajout d'un nouveau numéro par la voix                                                    | 5-49 |
|              |                                | Par téléphone       | Ajout d'un nouveau numéro par le téléphone cellulaire                                    | 5-49 |
|              |                                | Historique d'appels | Ajout d'un nouveau numéro à partir de l'historique des appels                            | 5-50 |
|              |                                | Retourner           |                                                                                          |      |
|              | Lister les noms                |                     | Affichage de la liste des noms enregistrés dans le répertoire                            | 5-51 |
|              | Modifier le nom                |                     | Changement du nom enregistré dans le répertoire                                          | 5-51 |
|              | Configurer composition abrégée |                     | Enregistrement d'un appel rapide                                                         | 5-51 |
|              | Supprimer l'entrée             |                     | Effacement de données du répertoire                                                      | 5-52 |
|              | Supprimer composition abrégée  |                     | Effacement d'une composition rapide enregistrée                                          | 5-52 |
|              | Retourner                      |                     |                                                                                          |      |
| Recomposer   | Composer                       |                     | Rappel du dernier numéro                                                                 | 5-48 |
|              | Enregistrer                    |                     | Ajout d'un nouveau numéro enregistré dans la mémoire des historiques des appels sortants | 5-50 |
|              | Supprimer                      |                     | Suppression d'un numéro enregistré dans la mémoire des historiques des appels sortants   | 5-52 |
|              | Retourner                      |                     |                                                                                          |      |
| Rappel       | Composer                       |                     | Appel du numéro enregistré dans la mémoire des historiques des appels entrants           | 5-48 |
|              | Enregistrer                    |                     | Ajout d'un nouveau numéro enregistré dans la mémoire des historiques des appels entrants | 5-50 |
|              | Supprimer                      |                     | Suppression d'un numéro enregistré dans la mémoire des historiques des appels entrants   | 5-52 |
|              | Retourner                      |                     |                                                                                          |      |

\*: Si un téléphone cellulaire n'est pas enregistré, vous ne pouvez pas utiliser cette commande.

| Premier menu          | Deuxième menu         | Troisième menu                                                                                                       | Détails                                                        | Page |
|-----------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------|
| Réglages              | Sécurité              | Configurer NIP                                                                                                       | Réglage du code PIN                                            | 5-52 |
|                       |                       | Verrouiller le registre* <sup>1</sup>                                                                                | Verrouillage du répertoire                                     | 5-52 |
|                       |                       | Déverrouiller le registre* <sup>1</sup>                                                                              | Déverrouillage du répertoire                                   | 5-53 |
|                       |                       | Retourner                                                                                                            |                                                                |      |
|                       | Réglages du téléphone | Jumeler le téléphone                                                                                                 | Enregistrement d'un nouveau téléphone cellulaire* <sup>2</sup> | 5-47 |
|                       |                       | Sélectionner le téléphone                                                                                            | Sélection du téléphone cellulaire à utiliser                   | 5-47 |
|                       |                       | Modifier le nom                                                                                                      | Changement du nom enregistré du téléphone cellulaire           | 5-53 |
|                       |                       | Lister les téléphones                                                                                                | Affichage de la liste des téléphones cellulaires enregistrés   | 5-53 |
|                       |                       | Configurer le passe-partout                                                                                          | Changement du mot de passe                                     | 5-54 |
|                       |                       | Supprimer                                                                                                            | Effacement d'un téléphone cellulaire enregistré                | 5-54 |
|                       |                       | Retourner                                                                                                            |                                                                |      |
|                       | Composer par nom      |                                                                                                                      | Passer un appel en dictant le nom                              | 5-48 |
| Composer par numéro   |                       | Passer un appel en dictant le numéro                                                                                 | 5-48                                                           |      |
| Sortant* <sup>3</sup> |                       | Sélectionner un historique d'appels sortants lors de l'ajout d'un nouveau numéro à partir de l'historique des appels | 5-50                                                           |      |
| Entrant* <sup>3</sup> |                       | Sélectionner un historique d'appels entrants lors de l'ajout d'un nouveau numéro à partir de l'historique des appels | 5-50                                                           |      |

\*1: Si un code PIN n'est pas enregistré, vous ne pouvez pas utiliser ces commandes.

\*2: Vous pouvez enregistrer jusqu'à 5 téléphones.

\*3: Vous ne pouvez sélectionner ces menus qu'après avoir sélectionné, dans l'ordre, les menus "Registre", "Ajouter l'entrée" puis "Historique d'appels".

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

|    | Command              |                                   | Details                                                                             |
|----|----------------------|-----------------------------------|-------------------------------------------------------------------------------------|
|    | 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 | cancel               | annuler                           | Turning off the Hands-free system                                                   |
| 15 | help                 | aide                              | Listening to the help guidance                                                      |
| 16 | repeat               | répéter                           | Repeat the help guidance that you listened to before speaking the "repeat" command. |
| 17 | previous             | précédent                         |                                                                                     |
| 18 | confirm              | confirmer                         |                                                                                     |
| 19 | PHONE BOOK add entry | ajouter l'entrée dans le registre | Adding a new number                                                                 |

|    | Command                      |                                                 | Details                                                   |
|----|------------------------------|-------------------------------------------------|-----------------------------------------------------------|
|    | English                      | Français                                        |                                                           |
| 20 | PHONE BOOK change name       | modifier le nom dans le registre                | Changing a name registered in the phonebook               |
| 21 | PHONE BOOK delete entry      | supprimer l'entrée du registre                  | Deleting phonebook data                                   |
| 22 | PHONE BOOK list names        | lister les noms du registre                     | Showing the list of the names registered in the phonebook |
| 23 | PHONE BOOK set speed dial    | configurer composition abrégée pour le registre | Registering a speed dial                                  |
| 24 | PHONE BOOK delete speed dial | supprimer composition abrégée pour le registre  | Deleting a registered speed dial                          |

## ▼ Preparation for using the Hands-free system

### ▽ When no cell phones are registered

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" dial.
3. Press the "TUNE/TRACK" dial when the language of your choice is displayed.
  - "WELCOME!" will be displayed.
  - Voice prompts will now begin to help guide you through the pairing process.
4. Press the "TUNE/TRACK" dial or the talk switch  to begin the pairing process.
5. Perform either of the following procedures.
  - Select the "RECORD NAME" menu by using the "TUNE/TRACK" dial or
  - Press the talk switch  located on the steering wheel.
6. Say the name (voice tag) to be registered.
7. Press the talk switch  and say the word "Confirm" to confirm the recorded

name.

- Go to your phone's setting menu and access the Bluetooth device menu.
  - Scan for available Bluetooth devices.
  - "CAR M\_MEDIA" should be displayed on your phone as an available device. Select this device.
  - After "CAR M\_MEDIA" is selected, a pass key will be displayed.
8. Input the displayed pass key from the radio into the cell phone while "PKY: \*\*\*\*" is displayed on the radio.
    - If you input the correct pass key, "PAIRED" will be displayed and the registration procedure will be finished.
    - If you input an incorrect pass key, "FAILED" will be displayed and the registration procedure will not be successful.

### ▽ Registering a cell phone

To register a cell phone to the in-vehicle equipment, perform the following procedure.

1. Select the "SETUP" menu.
2. Select the "PHONE SETUP" menu.
3. Select the "PAIR PHONE" menu.
4. Perform either of the following procedures.

- Select the "RECORD NAME" menu.
  - Press the talk switch .
5. Say the name (voice tag) to be registered.
  6. Select the "CONFIRM" menu.
    - After "CAR M\_MEDIA" is displayed, a pass key will be displayed.
  7. Input the displayed pass key into the cell phone while "PKY: \*\*\*\*" is displayed.
    - If you input the correct pass key, "PAIRED" will be displayed and the registration procedure will be finished.
    - If you input an incorrect pass key, "FAILED" will be displayed and the registration procedure will not be successful.

### ▽ Selecting a cell phone

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

1. Select the "SETUP" menu.
2. Select the "PHONE SETUP" menu.
3. Select the "SELECT PHONE" menu.
  - If no cell phones are registered, "EMPTY" will be displayed and the mode will change to the "PHONE SETUP" mode.
4. Select the cell phone by performing

either of the following procedures.

- Operate the “TUNE/TRACK” dial.
  - Press the talk switch  and say the voice tag.
5. Select the “CONFIRM” menu.
    - “SELECTED” will be displayed, the selected cell phone will be connected to the in-vehicle equipment and the mode will change to the “PHONE SETUP” mode.
    - If the selected cell phone cannot be connected, “FAILED” will be displayed and the mode will change to the “PHONE SETUP” mode.

## ▼ 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.
  - Then the called name (voice tag) or the corresponding phone number will be displayed.
6. Select the “DIAL” menu or press the OFF hook switch .

### ▽ 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 or press the OFF hook switch .

### ▽ 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. Press the preset button (from  1 to ) to which the preferred number is registered.
2. Press the OFF hook switch .

## NOTE

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

### ▽ Redial

1. Select the “REDIAL” menu.

2. Select the preferred number by operating the “TUNE/TRACK” dial.
3. Select the “DIAL” menu or press the OFF hook switch .

### ▽ Callback

1. Select the “CALL BACK” menu.
2. Select the preferred number by operating the “TUNE/TRACK” dial.
3. Select the “DIAL” menu or press the OFF hook switch .

### ▽ 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” 5-51.

### ▽ Top redial

1. Press the OFF hook switch  and load the outgoing call history.
2. Select the “DIAL” menu or press the OFF hook switch .

## ▼ Taking a phone call and declining an incoming call

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

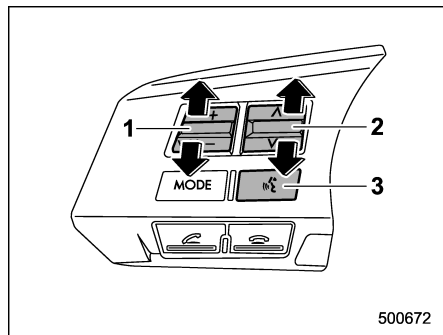
**To put an incoming call on hold** (only if the cell phone has this function): Press the ON hook switch  briefly.

**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



- 1) Volume control switch
- 2) Speech volume control switch
- 3) Talk switch

Press the volume control switch to the “+” side to increase the phone call volume, voice volume and voice guidance volume. Press the switch to the “-” side to decrease the volume.

Press the speech volume control switch to the “^” side to increase the speech volume. Press the switch to the “v” side to decrease the volume.

During a call, press the talk switch  to turn the microphone off. Press the talk switch  once again to turn the microphone on.

### ▽ 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               |

### ▼ Registering phonebook data

#### NOTE

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

### ▽ Registering by voice

1. Select the “PHONE BOOK” menu.
2. Select the “ADD ENTRY” menu.
3. Select the “BY VOICE” menu.
4. Press the talk switch .
5. Say the phone number to be registered.
6. Select the “CONFIRM” menu.

7. Perform either of the following procedures.

- Select the “RECORD NAME” menu by operating the “TUNE/TRACK” dial.
- Press the talk switch .

8. Say the name (voice tag) to be registered.

9. Select the “CONFIRM” menu.
  - Then “STORED” will be displayed and the mode will change to the registering speed dial mode. Refer to “Registering speed dial” 5-51.

### ▽ Registering by phone

1. Select the “PHONE BOOK” menu.
2. Select the “ADD ENTRY” menu.
3. Select the “BY PHONE” menu.
4. Select the “CONFIRM” menu.
  - Then “TRANSFER” will be displayed.
5. Transfer the data from the cell phone. For details about transferring the data, refer to the instruction manual of the cell phone.
6. Select the “CONFIRM” menu.
7. Perform either of the following procedures.
  - Select the “RECORD NAME” menu by operating the “TUNE/TRACK” dial.
  - Press the talk switch .

8. Say the name (voice tag) to be registered.
9. Select the "CONFIRM" menu.
  - Then "STORED" will be displayed and the mode will change to the registering speed dial mode. Refer to "Registering speed dial" 5-51.

#### ▽ Registering by inputting manually

1. Select the "PHONE BOOK" menu.
2. Select the "ADD ENTRY" menu.
3. Select the "MANUAL INPUT" menu by operating the "TUNE/TRACK" dial.
4. Input the phone number to be registered.
5. Perform either of the following procedures.
  - Select the "RECORD NAME" menu by operating the "TUNE/TRACK" dial.
  - Press the talk switch .
6. Say the name (voice tag) to be registered.
7. Select the "CONFIRM" menu.
  - Then "STORED" will be displayed and the mode will change to the registering speed dial mode. Refer to "Registering speed dial" 5-51.

### NOTE

**While inputting the phone numbers, if "GO BACK" is chosen using the "TUNE/TRACK" dial, the character that was input last will be deleted.**

#### ▽ Registering from call history

1. Select the "PHONE BOOK" menu.
2. Select the "ADD ENTRY" menu.
3. Select the "CALL HISTORY" menu.
4. Select the "OUTGOING" or "INCOMING" menu.
5. Select the phone number by operating the "TUNE/TRACK" dial.
6. Perform either of the following procedures.
  - Select the "RECORD NAME" menu by operating the "TUNE/TRACK" dial.
  - Press the talk switch .
7. Say the name (voice tag) to be registered.
8. Select the "CONFIRM" menu.
  - Then "STORED" will be displayed and the mode will change to the registering speed dial mode. Refer to "Registering speed dial" 5-51.

#### ▽ Registering from redial

1. Select the "REDIAL" menu.
2. Select the phone number by operating

the "TUNE/TRACK" 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" dial.
  - Press the talk switch .
6. Say the name (voice tag) to be registered.
7. Select the "CONFIRM" menu.
  - Then "STORED" will be displayed and the mode will change to the registering speed dial mode. Refer to "Registering speed dial" 5-51.

#### ▽ Registering from call back

1. Select the "CALL BACK" menu.
2. Select the phone number by operating the "TUNE/TRACK" 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" dial.
  - Press the talk switch .
6. Say the name (voice tag) to be registered.
7. Select the "CONFIRM" menu.

– Then “STORED” will be displayed and the mode will change to the registering speed dial mode. Refer to “Registering speed dial” 5-51.

### ▽ 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.

### ▼ Using and setting phonebook data

#### ▽ 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 “PHONE BOOK” menu.
2. Select the “LIST NAMES” menu.
3. Select the registered data by performing either of the following procedures.
  - Press the talk switch .
  - Operate the “TUNE/TRACK” dial.
4. 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 will be called.
- After “LIST NAMES” is selected, if no operation is performed, the memories will be displayed and voice tags will be spoken. After all memories/voice tags are displayed/spoken, “END OF LIST” will be displayed and the mode will change to the “PHONE BOOK” menu mode.

#### ▽ Changing voice tag

1. Select the “PHONE BOOK” menu.
2. Select the “CHANGE NAME” menu.
3. Select the phone number by performing either of the following procedures.
  - Operate the “TUNE/TRACK” dial.
  - Press the talk switch  and say

the voice tag.

4. Select the “CONFIRM” menu (only after saying the voice tag).
  - Then the selected phone number/name will be displayed.
5. Perform either of the following procedures.
  - Select the “RECORD NAME” menu by operating the “TUNE/TRACK” dial.
  - Press the talk switch .
6. Say the new voice tag.
7. Select the “CONFIRM” menu.
  - Then “CHANGED” will be displayed.

### ▽ Set speed dial

1. Select the “PHONE BOOK” menu.
2. Select the “SET SPD DIAL”/“SET SPEED DIAL” menu.
3. Select the phone number by performing either of the following procedures.
  - Operate the “TUNE/TRACK” dial.
  - Press the talk switch  and say the voice tag.
4. Select the “CONFIRM” menu (only after saying the voice tag).
5. 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.

### ▽ Deleting data

#### ▽ Deleting the phonebook data

1. Select the "PHONE BOOK" menu.
2. Select the "DELETE ENTRY" menu.
3. Select the phone number by performing either of the following procedures.
  - Operate the "TUNE/TRACK" dial.
  - Press the talk switch  and say the voice tag.
4. Select the "CONFIRM" menu.
  - Then "DELETED" will be displayed and the selected phonebook data will be deleted.

#### ▽ Deleting the speed dial

1. Select the "PHONE BOOK" menu.
2. Select the "DEL SPD DIAL"/"DELETE SPEED DIAL" menu.
3. Press the preset button (from  to ) to which you want to delete the speed dial.
4. Select the "CONFIRM" menu.
  - Then "DELETED" will be displayed and the selected speed dial will be deleted.

### ▽ Deleting the redial data

1. Select the "REDIAL" menu.
2. Select the phone number by operating the "TUNE/TRACK" dial.
3. Select the "DELETE" menu.
4. Select the "CONFIRM" menu.
  - Then "DELETED" will be displayed and the selected redial data will be deleted.

### ▽ Deleting the callback data

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

## ■ Bluetooth® settings

### ▽ Security setting

1. Select the "SETUP" menu.
2. Select the "SECURITY" menu.
3. 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?" will be displayed.
2. Input the current PIN code by performing either of the following procedures.
  - Operate the "TUNE/TRACK" 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" dial.
  - Press the talk switch  and say the number.
5. Select the "CONFIRM" menu.

### ▽ Locking the phonebook



## CAUTION

After locking the phonebook, you cannot unlock the phonebook without inputting the PIN code. Do not forget the PIN code after locking the phonebook.

1. Select the "PHBK LOCK"/"PHONEBOOK LOCK" menu.
  - Then "CURRENT PIN?" will be displayed.
2. Input the PIN code by performing

either of the following procedures.

- Operate the “TUNE/TRACK” dial.
  - Press the talk switch  and say the number.
3. Select the “CONFIRM” menu.
    - If the inputted PIN code is correct, “LOCKED” will be displayed and the phonebook will be locked.

## NOTE

**While the phonebook is locked, if the operation restricted menu is selected, “PHBK LOCK” will be displayed.**

### ▽ Unlocking the phonebook

## NOTE

**If you have forgotten your PIN code and/or are somehow unable to unlock the phonebook, the phonebook lock can be released by initializing the registered data and re-setting the PIN code. However, initializing the data will cause all data registered in the hands-free system, such as the registration devices and phonebook data, to be erased. For initialization, refer to “Initializing the registered data” 5-54.**

1. Select the “PHBK UNLOCK”/“PHONEBOOK UNLOCK” menu.
  - Then “CURRENT PIN?” will be

displayed.

## NOTE

**If the phonebook is not locked, “UNLOCK” will be displayed and the mode will change to the security mode.**

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

### ▼ Phone setup

1. Select the “SETUP” menu.
2. Select the “PHONE SETUP” menu.
3. Perform the following procedures.

#### ▽ Setting pair phone

Refer to “Registering a cell phone” 5-47.

#### ▽ Selecting phone

Refer to “Selecting a cell phone” 5-47.

#### ▽ Changing the voice tag of the cell phone

1. Select the “CHANGE NAME” menu.
  - If no cell phones are registered,

“EMPTY” will be displayed and the mode will change to the “PHONE SETUP” mode.

2. Select the cell phone by performing either of the following procedures.
  - Operate the “TUNE/TRACK” dial.
  - Press the talk switch  and say the voice tag.
3. Perform either of the following procedures.
  - Select the “RECORD NAME” menu by operating the “TUNE/TRACK” dial.
  - Press the talk switch .
4. Say the new voice tag to be registered.
5. Select the “CONFIRM” menu.
  - “CHANGED” will be displayed and the mode will change to the “PHONE SETUP” mode.

### ▽ 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” will be displayed and the mode will change to the “PHONE SETUP” mode.
2. Registered cell phones will be displayed in the saved order. While displayed, if the “TUNE/TRACK” dial is

turned, the next registered cell phone will be 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” 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” dial.
  - Press the talk switch  and say the passkey.
3. Select the “CONFIRM” menu.
  - The new passkey will be displayed,

the passkey will be changed and the mode will change 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” dial.
  - Press the talk switch  and say the voice tag.
3. Select the “CONFIRM” menu.
  - “DELETED” will be displayed, the data will be deleted and the mode will change to the “PHONE SETUP” mode.

### ▼ System setup

1. Select the “SETUP” menu.
2. Select the “SYSTEM SETUP” menu.
3. Perform the following procedures.

### ▽ Setting guidance volume

To set the guidance volume, perform the following procedure.

1. Select the “GUIDANCE VOL” menu by operating the “TUNE/TRACK” dial.
2. Set the guidance volume by operating

the “TUNE/TRACK” dial.

### ▽ Initializing the registered data

To initialize the registered data, perform the following procedure.

1. Select the “INITIALIZE” menu by operating the “TUNE/TRACK” dial.
2. Select the “CONFIRM” menu by operating the “TUNE/TRACK” dial.
  - First “PLEASE WAIT”, then “INITIALIZED” will be displayed. The registered data will be initialized and the mode will change to the last mode.

### ▽ Selecting language

To select the language, perform the following procedure.

1. Select the “SEL LANGUAGE” menu by operating the “TUNE/TRACK” dial.
2. Select the preferred language by operating the “TUNE/TRACK” dial.

## ■ 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”/“OFF” 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 other 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.

● It may be difficult for the other party to hear your voice 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 CAUTION

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

### NOTE

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 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 émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée. Cependant,

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).

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 RCPCLPF13-0984

Clarion

PF-3633

500720

La operación de este equipo está sujeta a las siguientes dos condiciones:

- (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
- (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo

la que pueda causar su operación no deseada.

500721

