פרק זהמחסיק את פרק 4 בسفر הנגזרת השלו הדגמים השמורים:

Q70
QX50
QX60
QX70
4 Display screen, heater and air conditioner, and audio system

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SAFETY PRECAUTIONS

WARNING
• Do not adjust the display controls, heater and air conditioner controls or audio controls while driving so that full attention may be given to vehicle operation.
• If you noticed any foreign objects entering the system hardware, spilled liquid on the system, or noticed smoke or fumes coming out from the system, or any other unusual operation is observed, stop using the system immediately and contact the nearest INFINITI Centre or qualified workshop. Ignoring such conditions may lead to an accident, fire or electric shock.
• Do not disassemble or modify this system. If you do, it may lead to an accident, fire, or electric shock.
• Park the vehicle in a safe location and apply the parking brake to view images on the front centre display screen using devices connected to the auxiliary input jacks.

CAUTION
Do not use the system when the engine is not running for extended periods of time to prevent battery discharge.

CENTRE MULTI-FUNCTION CONTROL PANEL

1. 2, 6, 7, 10, 11. For navigation system control buttons (Refer to the separate Navigation System Owner’s Manual.)
2. INFINITI controller (P. 4-3)
3. TEL \( \text{TEL} \) button (P. 4-6)
4. DISP button (P. 4-6)
5. Radio band select button (P. 4-38)
6. DISC-AUX button (P. 4-17, P. 4-42, P. 4-63)
7. INFO button (P. 4-6)
8. SETTING button (P. 4-9)
9. OFF brightness control and display \( \text{OFF} \) button (P. 4-6)
10. STATUS button (P. 4-6)

4-2 Display screen, heater and air conditioner, and audio system
1. DISC-AUX button (P. 4-17)
2. DISP button (P. 4-6)
3. INFINITI controller (P. 4-3)
4. $/\#$ OFF brightness control and display ON/OFF button (P. 4-6)
5. INFO button (P. 4-6)
6. Radio band select button (P. 4-38)
7. STATUS button (P. 4-6)
8. SETTING button (P. 4-9)

HOW TO USE INFINITI CONTROLLER

Choose an item on the display using the main directional buttons $2$ (or additional directional buttons $6$ with navigation system) or centre dial $3$, and push the ENTER button $1$ for operation.

If you push the BACK button $4$ before the setup is completed, the setup will be cancelled and/or the display will return to the previous screen.
After the setup is completed, push the BACK button and return to the previous screen.

HOW TO USE TOUCH SCREEN (models with navigation system)

CAUTION
- The glass screen on the liquid crystal display may break if it is hit with a hard or sharp object. If the glass breaks, do not touch the liquid crystalline material, which contains a small amount of mercury. In case of contact with skin, wash immediately with soap and water.
- To clean the display, never use a rough cloth, alcohol, benzine, thinner or any kind of solvent or paper towel with a chemical cleaning agent. They will scratch or deteriorate the panel.
- Do not splash any liquid such as water or car fragrance on the display. Contact with liquid will cause the system to malfunction.

To ensure safe driving, some functions cannot be operated while driving.
The on-screen functions that are not available while driving will be grayed out or muted.
Park the vehicle in a safe location and then operate the navigation system.

Touch screen operation
With this system, the same operations as those for the INFINITI controller are possible using the touch screen operation.

Selecting the item:
Touch an item to select. When you select the [Audio] settings, touch the [Audio] area on the screen.
Touch the BACK button to return the previous screen.

Adjusting the item:
Touch the – or + button to adjust the settings.
Touch the or button to move to the previous or next page.

4-4 Display screen, heater and air conditioner, and audio system
Inputting characters:
Touch the letter or number 1. There are some options available when inputting characters.
- **[Uppercase]**: Shows uppercase characters.
- **[Lowercase]**: Shows lowercase characters.
- **[Space]**: Inserts a space.
- **[Symbols]**: Shows symbols such as the question mark (?).
- **[Delete]**: Deletes the last character that has been input with one touch. Push and hold the button to delete all of the characters.
- **[OK]**: Completes character inputs.

Touch screen maintenance
If you clean the display screen, use a dry, soft cloth. If additional cleaning is necessary, use a small amount of neutral detergent with a soft cloth. Never spray the screen with water or detergent. Dampen the cloth first, and then wipe the screen.

START-UP SCREEN (models with navigation system)
When you push the ignition switch to the ACC or ON position, the SYSTEM START-UP warning is displayed on the screen. When you read and agree with the warning, push the ENTER button. If you do not push the ENTER button, you will not be able to use the NAVI system.

To proceed to the NAVI system, refer to the separate Navigation System Owner's Manual.

HOW TO READ THE SCREEN
Vehicle functions are viewed on the centre display screen in menus. Whenever a menu selection is made or menu item is highlighted, different areas on the screen provide you with important information. See the following for details.

1. **Header**:
   - Shows the path used to get to the current screen.

Display screen, heater and air conditioner, and audio system 4-5
VEHICLE INFORMATION AND SETTINGS

2. Menu Selections:
   Shows the options to choose within that menu screen.

3. UP/DOWN Movement indicator:
   Shows that the INFINITI controller may be used to move UP/DOWN on the screen and select more options.

4. Screen Count:
   Shows the number of menu selections available for that screen.

5. Footer/Information Line:
   Provides more information (if available) about the menu selection currently highlighted.

HOW TO USE STATUS BUTTON
To display the status of the audio, air conditioner and fuel consumption, push the STATUS button. The following information will appear when the STATUS button is pushed.

[Audio and climate control] → [Audio and navigation route information] (where fitted) → [Audio and fuel consumption] → [Audio and climate control]

HOW TO USE DAY/NIGHT BRIGHTNESS CONTROL AND DISPLAY ON/OFF BUTTON
Push the \[day/night\] OFF button to switch the display brightness to the daytime mode or the nighttime mode, and to adjust the display brightness using the INFINITI controller while the indicator is displayed at the bottom of the screen.

Push the \[day/night\] OFF button for more than 2 seconds to turn the display off. Push the button again to turn the display on.

HOW TO USE DISP BUTTON (where fitted)
Push the DISP button to go directly to the Display setting screen. For details, see “[Display]” later in this section.

HOW TO USE TEL \[Phone\] BUTTON (models with navigation system)
The [Phone] screen will be displayed when pushing the TEL button. For details, see “Bluetooth® Hands-Free Phone System (models with navigation system)” later in this section.

HOW TO USE INFO BUTTON
The display screen shows vehicle information for your convenience. The information shown on the screen should be a guide to determine the condition of the vehicle. See the following for details.

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Models with navigation system

4-6 Display screen, heater and air conditioner, and audio system
Vehicle information display

1. Push the INFO button on the control panel. The screen as illustrated will appear.
2. Choose an item using the INFINITI controller and push the ENTER button.
3. After viewing or adjusting the information on the following screens, push the BACK button to return to the previous screen.

Refer to the separate Navigation System Owner’s Manual (where fitted) for the following items:
- [Where am I?]
- [Navigation Version]
- [Traffic Information]
- [Map Update]
- [GPS Position]
- [MICHELIN Information]

FUEL ECONOMY information

The distance to empty, average fuel economy and current fuel economy will be displayed for reference.

To reset the Average Fuel Economy, use the INFINITI controller to highlight the [Reset Fuel Eco] or [Reset] key and push the ENTER button.

* km/l may be shown instead of l/100 km.

Display screen, heater and air conditioner, and audio system 4-7
If the [Fuel Eco History] or [View] key is highlighted with the INFINITI controller and the ENTER button is pushed, the average fuel consumption history will be displayed in graph form along with the average for the previous Reset-to-Reset period.

The fuel economy information may differ from the information displayed on the dot matrix liquid crystal display. This is due to the timing difference in updating the information and does not indicate a malfunction.

MAINTENANCE information

To set the maintenance interval for Reminders 1 to 4, choose an item using the INFINITI controller and push the ENTER button.

You can also set the system to display a message to remind you that the maintenance needs to be performed.

The following example shows how to set Reminder 1. Use the same steps to set the other maintenance information.

1. Reset the driving distance to the new maintenance schedule.
2. Set the interval of the maintenance schedule. To determine the recommended maintenance interval, refer to a separate maintenance booklet.
3. To display the reminder automatically when the set trip distance is reached, highlight the “Reminder” key with the INFINITI controller and push the ENTER button.

4. To return the display to maintenance information push the BACK button.

The unit can be converted between [km] and [miles] in the LANGUAGE settings display. (See “How to use SETTING button” later in this section for details.)

Reminder:
The reminder will be automatically displayed as shown when both of the following conditions are met:
- The vehicle is driven the set distance and the ignition switch is pushed to the LOCK position.
- The ignition switch is pushed to the ACC or ON position the next time that you drive the vehicle after the set value has been reached.

To return to the previous display after the reminder is displayed, push the BACK button.

The reminder is displayed each time the ignition switch is pushed to the ON position until one of the following conditions is met:
- [Reset Distance] is selected.
- [Reminder] is set to OFF.
- The maintenance interval is set again.

HOW TO USE SETTING BUTTON

The [Settings] screen will appear when pushing the SETTING button.

The following items are available for [Settings] screen.

Models with navigation system:
- [Navigation]
- [Audio]

Models without navigation system:
- Display screen, heater and air conditioner, and audio system
• [Phone]
• [Bluetooth]
• [Volume and Beeps]
• [Display]
• [Clock]
• [Language]
• [Voice Recognition]
• [Camera]
• [Parking Sensor]
• [Image Viewer]

Models without navigation system:
• [Audio]
• [Display]
• [Button Beeps]
• [Camera]
• [Language]
• [Parking Sensor]

NAVIGATION settings (models with navigation system)

AUDI0 settings (models with navigation system)
The [Audio] screen will appear when pushing the SETTING button, selecting the [Audio] key with the INFINITI controller and pushing the ENTER button.

[Bass/Treble/Balance/Fade]:
To adjust the tone quality and speaker sound balance, select the [Bass], [Treble], [Balance] or [Fade] key and adjust it with the INFINITI controller.
These items can also be adjusted by pushing and turning the AUDIO knob. (See “FM-AM radio with Compact Disc (CD) player” later in this section.)

[BOSE® AudioPilot®]:
When this item is turned to [ON], AudioPilot® monitors noise in the passenger compartment with a microphone and compensates for any unpleasant noise.

[Surr0und Vol.]:
To adjust the surround sound volume, select [Surround Vol.] and adjust it with the INFINITI controller.

[DivX Registration Code]:
The registration code for a device that is used to download DivX files will be displayed on the screen. If a disc is loaded or a USB memory is connected to the audio system, this function will not be activated.

[Display CD Jacket]:
If a media device being played contains image files, the image will be displayed on the screen when this function is set to [ON]. If a media device does not contain any image files, no image will be displayed even when this function is set to [ON].
AUDIO settings (models without navigation system)

The [Audio] screen will appear when pushing the SETTING button, selecting the [Audio] key with the INFINITI controller and pushing the ENTER button.

[Bass/Treble/Balance/Fader]:
To adjust the tone quality and speaker sound balance, select the [Bass], [Treble], [Balance] or [Fader] key and adjust it with the INFINITI controller.

These items can also be adjusted by pushing and turning the AUDIO knob. (See “FM-AM radio with Compact Disc (CD) player” later in this section.)

[Driver’s Audio Stage] (where fitted):
When this feature is turned on, better sound will be provided to the driver’s position. The driver can enjoy a more crisp and clear sound that is specialized for the driver’s position. The effect of this feature depends on the type of music that is played. For some music, it may be difficult to realize the effect of this feature.

[DSP]:
To enhance the sound from the speakers, set the item to ON.

[Speed Adjust Vol.]:
To increased the sound volume according to the vehicle speed, choose the desired effect level from 0 (OFF) to 5.

[TA Volume]:
See “FM-AM radio with Compact Disc (CD) player” later in this section.

BLUETOOTH settings (models with navigation system)

For the details about the [Bluetooth] settings, see “Bluetooth® Hands-Free Phone System (models with navigation system)” later in this section.

VOLUME AND BEEPS settings (models with navigation system)

The [Volume and Beeps] screen will appear when pushing the SETTING button, selecting the [Volume and Beeps] key with the INFINITI controller and pushing the ENTER button.

[AUDIO Volume]:
Adjust the audio volume to be louder [+ or quieter [-].
[Guidance Volume]:
To adjust the guidance voice volume louder or softer, select the [Guidance Volume] and adjust it with the INFINITI controller.
You can also adjust the guidance voice volume by turning the VOLUME control knob while voice guidance is being announced.

[Phone Ringer Vol.]:
Adjust the ring volume to be louder [+] or quieter [−].

[Phone Incoming Vol.]:
Adjust the phone incoming volume to be louder [+] or quieter [−].

[Phone Outgoing Vol.]:
Adjust the phone outgoing volume to be louder [+] or quieter [−].

[Button Beeps]:
When this item is turned to [ON], you will hear a beep sound when you use a button.

[TA Volume]:
Adjust the Traffic Announcement (TA) volume to be louder [+] or quieter [−].

[Guidance Voice]:
When this item is turned to [ON], you will hear voice guidance in the navigation operation or in other operations.

Button BEOBS settings (models without navigation system)
The [Button Beeps] screen will appear when pushing the SETTING button, selecting the [Button Beeps] key with the INFINITI controller and pushing the ENTER button.

Button Beeps:
When this item is turned to [ON], you will hear a beep sound when you use a button.

DISPLAY settings (models with navigation system)
1. The [Display] screen will appear when pushing the SETTING button, selecting the [Display] key with the INFINITI controller and pushing the ENTER button.
2. To adjust the screen, select the [Display Adjustment] key with the INFINITI controller and push the ENTER button. To change the screen colour, select [Menu Colour] key with the INFINITI controller and push the ENTER button.
[Display]:
To turn off the screen, push the ENTER button and turn the [ON] indicator off.
When any mode button is pushed with the screen off, the screen turns on for further operation. The screen will turn off automatically 5 seconds after the operation is finished.
To turn on the screen, set this item to the [ON] position or push the button.

[Brightness/Contrast/Background Colour]:
To adjust the brightness, contrast and background colour of the screen, select the appropriate [Brightness], [Contrast] or [Background Colour] key and push the ENTER button.
Then, you can adjust the brightness to [Darker] or [Brighter], and the contrast to [Lower] or [Higher] using the INFINITI controller. Switch the background colour to the daytime mode or the nighttime mode by pushing the ENTER button.
DISPLAY settings (models without navigation system)

The [Display] screen will appear when pushing the SETTING button, selecting [Display] key with the INFINITI controller and pushing the ENTER button.

[Display]:
To turn off the screen, push the ENTER button and turn the [ON] indicator off.
When any mode button is pushed with the screen off, the screen turns on for further operation. The screen will turn off automatically 5 seconds after the operation is finished.
To turn on the screen, set this item to the [ON] position or push the ENTER button.

[Brightness/Contrast/Background Colour]:
To adjust the brightness, contrast and background colour of the screen, select the appropriate [Brightness], [Contrast] or [Background Colour] key and push the ENTER button. Then, you can adjust the brightness to [Darker] or [Brighter], and the contrast to [Lower] or [Higher] using the INFINITI controller. Switch the background colour to the daytime mode or the nighttime mode by pushing the ENTER button.

CLOCK settings (models with navigation system)

The [Clock] screen will appear when pushing the SETTING button, selecting the [Clock] key with the INFINITI controller and pushing the ENTER button.

[On-screen Clock]:
When this item is turned to ON, a clock is always displayed in the upper right corner of the screen. This clock will indicate the time almost exactly because it is always adjusted by the GPS system.

[Clock Format (24h)]:
Choose either the 12-hour clock display or the 24-hour clock display.
Offset (hour)/(min):
Adjust the time by increasing or decreasing per hour or minute.

Summer Time:
For the details, refer to the separate Navigation System Owner’s Manual.

Time Zone:
For the details, refer to the separate Navigation System Owner’s Manual.

LANGUAGE settings

The [Language] screen will appear when pushing the SETTING button, selecting the [Language] key with the INFINITI controller and pushing the ENTER button.

To change the language and measurement unit:
1. Select the appropriate language and push the ENTER button to turn the item [ON].
   - [English (mile)]
   - [English (km)]
   - [Français]
   - [Deutsch]
   - [Español]
   - [Italiano]
   - [Nederlands]
   - [Português]
   - [Pyccknn]

2. A warning message is displayed. Confirm the contents of warning. After confirming the warning, select [Yes] key and push the ENTER button.
   This warning will not appear when switching from [English (mile)] to [English (km)].
3. The programme loading screen is displayed, and the system initiates language setting. Upon completion, the start-up screen is automatically displayed.

CAUTION
Do not push the ignition switch when changing the language as long as the set-up is being performed. Doing so may cause a system malfunction.

VOICE RECOGNITION settings (models with navigation system)
For the details about [Voice Recognition] settings, see “INFINITI Voice Recognition System (models with navigation system)” later in this section.
CAMERA settings

The CAMERA screen will appear when pushing the SETTING button, selecting the [Camera] key with the INFINITI controller and pushing the ENTER button.

For the details about the camera system operation, see “Rear view monitor” later in this section.

[Predictive Course Lines]: When this item is turned to [ON], the predicted course lines will be displayed on the monitor when the selector/shift lever is in the “R” (Reverse) position.

Parking sensor settings

The “Parking Sensor” screen will appear when pushing the SETTING button, selecting the [Parking Sensor] key with the INFINITI controller and pushing the ENTER button.

For the details about the parking sensor system operation, see “Sonar (parking sensor) system” in the “5. Starting and driving” section.

[Parking Sensor Display]: When this item is turned [ON], the corner/centre sensor (sonar) indicator will appear when the parking sensors detect front or rear obstacles near the bumper.

[Corner Sensor Sensitivity]: Adjust the sensitivity level of the corner sensors higher (right) or lower (left).
[Centre Sensor Sensitivity]:
Adjust the sensitivity level of the centre sensors higher (right) or lower (left).

Image Viewer (models with navigation system)
The image files in the USB memory will be displayed. To display the Image Viewer, push the SETTING button, select the [Other] key and push the ENTER button. Then select the [Image Viewer] key and push the ENTER button. The image of the selected file is displayed on the right side of the screen.

When a number of folders are included in the USB memory, select a folder from the list and push the ENTER button to display the file list.

[Full Screen Display]:
The full screen display will appear when selecting the [Full Screen Display] key with the INFINITI controller and pushing the ENTER button. To operate the Image Viewer or to change the settings, select the desired key using the INFINITI controller.
• ▶️ (Start)
  Select the ▶️ key and push the ENTER button to start playing the slideshow.
• ▶️ (Stop)
  Select the ▶️ key and push the ENTER button to stop the slideshow.
• ▶️ (Next)
  Select the ▶️ key and push the ENTER button to display the next file.

• ▶️ (Previous)
  Select the ▶️ key and push the ENTER button to display the previous file.

Setting the Image Viewer:
The Image Viewer setting display will appear when selecting the [Settings] key on the full screen display and pushing the ENTER button. The following settings are available for the full screen display.
• Slideshow Speed
  Choose the [Slideshow Speed] key and push the ENTER button. From the following display, select the changing time from 5, 10, 30, 60 seconds or [No Auto Change].
• Slideshow Order
  Choose the [Slideshow Order] key and push the ENTER button. From the following display, select [Random] or [Order List].

Operating tips:
• Only files that meet the following conditions will be displayed.
  – File format: JPEG (.jpg or .jpeg)
  – File size: 2 MB or less
  – Display size: 1,536 × 2,048 pixels or less
• If an electronic device (such as a digital camera) is directly connected to the vehicle using a USB cable, no image will be displayed on the screen.
If the file name is too long, some file names may not be entirely displayed.

HOW TO USE DISC-AUX BUTTON

Images being played can be switched to the centre display if NTSC/PAL compatible devices are connected to the auxiliary input jacks in the centre console. (See “Auxiliary input jacks” later in this section.) Push the DISC-AUX button to perform switching.

The above display will appear when the [Menu] key is selected using the INFINITI controller.

When the selector/shift lever is shifted into the “R” (Reverse) position, the monitor display shows view to the rear of the vehicle.

The system is designed as an aid to the driver in detecting large stationary objects to help avoid damaging the vehicle. The system will not detect small objects below the bumper and may not detect objects close to the bumper or on the ground.

WARNING

• The rear view camera is a convenience but it is not a substitute for proper reversing. Always turn and check that it is safe to do so before reversing. Always reverse slowly.

• Objects viewed in the rear view monitor differ from actual distance because a wide-angle lens is used.

• Objects viewed in the rear view monitor appear visually opposite, just like ones viewed in the inside and outside rearview mirrors.

• Make sure that the boot is securely closed when reversing.

• Underneath the bumper and the corner areas of the bumper cannot be viewed on the rear view monitor because of its monitoring range limitation.

• Do not put anything on the rear view camera. The rear view camera is installed above the number plate.

Display screen, heater and air conditioner, and audio system
When washing the vehicle with high-pressure water, be sure not to spray it around the camera. Otherwise, water may enter the camera unit causing water condensation on the lens, a malfunction, fire or an electric shock.

Do not strike the camera. It is a precision instrument. Otherwise, it may malfunction or cause damage resulting in a fire or an electric shock.

**CAUTION**

There is a plastic cover over the camera. Do not scratch the cover when cleaning dirt or snow from the cover.

**HOW TO READ DISPLAYED LINES**

Guiding lines which indicate the vehicle width and distances to objects with reference to the bumper line (A) are displayed on the monitor.

**Distance guide lines:**
Indicate distances from the bumper.

- Red line (1): approx. 0.5 m (1.5 ft)
- Yellow line (2): approx. 1 m (3 ft)
- Green line (3): approx. 2 m (7 ft)
- Green line (4): approx. 3 m (10 ft)

**Vehicle width guide lines (5):**
Indicate the vehicle width when reversing.

**Predicted course lines (6):**
Indicate the predicted course when reversing. The predicted course lines will be displayed on the monitor when the selector/shift lever is in the “R” (Reverse) position and the steering wheel is turned. The predicted course lines will move depending on how much the steering wheel is turned and will not be displayed while the steering wheel is in the neutral position.

**HOW TO PARK WITH PREDICTED COURSE LINES**

**WARNING**

- Always turn and check that it is safe to park your car before reversing. Always reverse slowly.
- Use the displayed lines as a reference. The lines are highly affected by the number of occupants, fuel level, vehicle position, road condition and road grade.
- If the tyres are replaced with different sized tyres, the predicted course line may not be displayed correctly.

- On a snow-covered or slippery road, there may be a difference between the predicted course line and the actual course line.
- If the battery is disconnected or becomes discharged, the predicted course lines may not be displayed correctly. If this occurs, perform the following procedures.
  - Drive the vehicle on a straight road for more than 5 minutes.
- The displayed lines will appear slightly off to the right because the rear view camera is not installed in the rear centre of the vehicle.
- The distance guide line and the vehicle width guide line should be used as a reference only when the vehicle is on a level paved surface. The distance viewed on the monitor is for reference only and may be different than the actual distance between the vehicle and displayed objects.
- When reversing the vehicle up a hill, objects viewed in the monitor are further than they appear. When reversing the vehicle down a hill, objects viewed in the monitor are closer than they appear. Use the inside mirror or glance over your shoulder to properly judge distances to other objects.

The vehicle width and predicted course lines are wider than the actual width and course.
1. Visually check that the parking space is safe before parking your vehicle.

2. The rear view of the vehicle is displayed on the screen A as illustrated when the selector/shift lever is moved to the “R” (Reverse) position.

3. Slowly reverse the vehicle adjusting the steering wheel so that the predicted course lines B enter the parking space C.

4. Manoeuvre the steering wheel to make the vehicle width guide lines D parallel to the parking space C while referring to the predicted course lines.

5. When the vehicle is parked in the space completely, move the selector lever to the P (Park) position (automatic transmission model), N (Neutral) (manual transmission model) and apply the parking brake.

DIFFERENCE BETWEEN PREDICTED AND ACTUAL DISTANCES

The distance guide line and the vehicle width guide line should be used as a reference only when the vehicle is on a level, paved surface. The distance viewed on the monitor is for reference only and may be different than the actual distance between the vehicle and displayed objects.
Reversing on a steep uphill

When reversing the vehicle up a hill, the distance guide lines and the vehicle width guide lines are shown closer than the actual distance. For example, the display shows 1.0 m (3 ft) to the place A, but the actual 1.0 m (3 ft) distance on the hill is the place B. Note that any object on the hill is viewed in the monitor further than it appears.

Reversing on a steep downhill

When reversing the vehicle down a hill, the distance guide lines and the vehicle width guide lines are shown further than the actual distance. For example, the display shows 1.0 m (3 ft) to the place A, but the actual 1.0 m (3 ft) distance
on the hill is the place B. Note that any object on the hill is viewed in the monitor closer than it appears.

Reversing near a projecting object
The predicted course lines A do not touch the object in the display. However, the vehicle may hit the object if it projects over the actual reversing course.

Reversing behind a projecting object
The position C is shown further than the position B in the display. However, the position C is actually at the same distance as the position A. The vehicle may hit the object when reversing to the position A if the object projects over the actual reversing course.

Display screen, heater and air conditioner, and audio system 4-21
HOW TO ADJUST SCREEN
To adjust the Display ON/OFF, Brightness, Tint, Colour, Contrast and Black Level of the rear view monitor, push the SETTING button with the rear view monitor on, select the item key and adjust the level using the INFINITI controller.

Do not adjust the Brightness, Tint, Colour, Contrast and Black Level of the rear view monitor while the vehicle is moving. Make sure the parking brake is firmly applied and the engine is not running.

The display of the predicted course lines can be set to [ON] or [OFF]. For details, see “CAMERA settings” earlier in this section.

PARKING SENSOR INDICATOR
(where fitted)
When the [Parking Sensor Display] key is [ON], the parking sensor indicator will appear in the display. (See “How to use SETTING button” earlier in this section and “Sonar (parking sensor) system” in the “5. Starting and driving” section.)

OPERATING TIPS
• When the selector/shift lever is shifted to the “R” (Reverse) position, the monitor screen automatically changes to the rear view monitor mode. However, the radio can be heard.
• It may take some time until the rear view monitor is displayed after the selector/shift lever has been shifted to “R” from another position or to another position from “R”. Objects may be distorted momentarily until the rear view monitor screen is displayed completely.
• When the temperature is extremely high or low, the screen may not clearly display objects. This is not a malfunction.
• When strong light directly enters the camera, objects may not be displayed clearly. This is not a malfunction.
• Vertical lines may be seen in objects on the screen. This is due to strong reflected light from the bumper. This is not a malfunction.
• The screen may flicker under fluorescent light. This is not a malfunction.
• The colours of objects on the rear view monitor may differ somewhat from those of the actual object.
• Objects on the monitor may not be clear in a dark place or at night. This is not a malfunction.
• If dirt, rain or snow attaches to the camera, the rear view monitor may not clearly display objects. Clean the camera.
• Do not use alcohol, benzine or thinner to clean the camera. This will cause discolouration. To clean the camera, wipe with a cloth dampened with diluted mild cleaning agent and then wipe with a dry cloth.
• Do not damage the camera as the monitor screen may be adversely affected.

Do not use wax on the camera window. Wipe off any wax with a clean cloth dampened with mild detergent diluted with water.
Open/close the vents by moving the control to either direction.

- This symbol indicates that the vents are closed. Moving the side control to this direction will close the vents.
- This symbol indicates that the vents are open. Moving the side control to this direction will open the vents.

Adjust the air flow direction of the vents by moving the centre knob (up/down, left/right) until the desired position is achieved.

Open/close the vents by moving the control to either direction.

- This symbol indicates that the vents are closed. Moving the side control to this direction will close the vents.
- This symbol indicates that the vents are open. Moving the side control to this direction will open the vents.

Adjust the air flow direction of the vents by moving the centre knob (up/down, left/right) until the desired position is achieved.

WARNING

- The heater and air conditioner operate only when the engine is running.
- Never leave children or adults who would normally require the support of others alone in the vehicle. Pets should not be left alone either. They could unknowingly activate switches or controls and inadvertently become involved in a serious accident and injure themselves. On hot, sunny days, temperatures in a closed vehicle could quickly become high enough to cause severe or possibly fatal injuries to people or animals.
- Do not use the recirculation mode for long periods as it may cause the interior air to become stale and the windows to fog up.
- Do not adjust the heating and air conditioning controls while driving so that full attention may be given to vehicle operation.

The heater and air conditioner operate when the engine is running. The air blower will operate even if the engine is turned off and the ignition switch is in the ON position.
When the STATUS button is pushed, the air conditioner status screen will appear. (See “How to use STATUS button” earlier in this section.)

**OPERATING TIPS**

When the engine coolant temperature and outside air temperature are low, the air flow from the foot outlets may not operate for a maximum of 150 seconds. However, this is not a malfunction. After the coolant temperature warms up, the air flow from the foot outlets will operate normally.

The sensors A and B located on the instrument panel help maintain a constant temperature. Do not put anything on or around the sensors.

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4-24 Display screen, heater and air conditioner, and audio system
AUTOMATIC AIR CONDITIONER

1. AUTO automatic operation button/
   Temperature control dial (driver side)*
2. A/C air conditioner ON/OFF button*
3. + fan speed increase button
4. front defroster button
5. MODE manual air flow control button*
6. DUAL zone control ON/OFF button/
   Temperature control dial (passenger side)*
7. OFF button for climate control system*
8. − fan speed decrease button
9. rear window defogger button (See
   “Defogger switch” in the “2. Instruments
   and controls” section.)
10. auto-recirculation button/intake
    air control button

*: The switch layout in the illustration is for
the Left-Hand Drive (LHD) model. For the
Right-Hand Drive (RHD) model, the switch
layout will be the opposite.

Automatic operation (AUTO)
The AUTO mode may be used year-round as the
system automatically controls constant tem-
perature, air flow distribution and fan speed af-
ter the desired temperature is set manually.

To turn off the heater and air conditioner, push
the OFF button.

Cooling and dehumidified heating:
1. Push the AUTO button.
   (The AUTO indicator light will illuminate and
   [AUTO] will appear on the display.)
2. If the A/C indicator light does not illuminate, push the A/C button.
   (The A/C indicator light will illuminate.)
3. Turn the temperature control dial (driver’s
   side) to set the desired temperature.
   • The temperature can be set within the following
     range: 16 to 30°C (61 to 86°F).
   • When the DUAL indicator light is turned off:
     – Pushing the driver’s side AUTO button
       changes both the driver’s and front pas-
       senger’s side temperature.
     – Pushing the passenger’s side DUAL but-
       ton changes only the front passenger’s
       side temperature. (The DUAL indicator
       light will illuminate and [DUAL] will appear
       on the display.)
   • To set separate desired temperatures for the driver
     and front passenger, push the DUAL button, the
     indicator light illuminates, and then turn the
     corresponding temperature control dial.
   • To cancel the separate temperature setting, push
     the DUAL button, the indicator light turns off,
     and the driver’s side temperature setting will
     be applied to both the driver’s and front pas-
     senger’s sides.

A visible mist may be seen coming from the vents
in hot, humid conditions as the air is cooled rap-
idly. This does not indicate a malfunction.
Heating (A/C off):
1. Push the AUTO button. (The AUTO indicator light will illuminate and [AUTO] will appear on the display.)
2. If the A/C indicator light illuminates, push the A/C button. (The A/C indicator light will turn off.)
3. Turn the temperature control dial to set the desired temperature.
   - When the DUAL indicator light is turned off:
     - Pushing the driver’s side AUTO button changes both the driver’s and front passenger’s side temperature.
     - Pushing the passenger’s side DUAL button changes only the front passenger’s side temperature. (The DUAL indicator light will illuminate and [DUAL] will appear on the display.)
   - To set separate desired temperatures for the driver and front passenger, push the DUAL button, the indicator light illuminates, and then turn the corresponding temperature control dial.
   - To cancel the separate temperature setting, push the DUAL button, the indicator light turns off, and the driver’s side temperature setting will be applied to both the driver’s and front passenger’s sides.

Dehumidified defrosting/defogging:
1. Push the button. (The indicator light will illuminate.)
2. Turn the temperature control dial to set the desired temperature.
   - To remove frost from the outside surface of the windscreen quickly, set the temperature control and fan speed control to their maximum position.
   - After the windscreen is cleared, push the AUTO button to set to the automatic mode.
   - When the button is pushed, the air conditioner will automatically turn on when the outside air temperature is above −5°C (23°F) to defog the windscreen. The air recirculation mode will automatically turn off. The outside air circulation mode will be selected to improve the defogging performance.

Manual operation
The manual mode can be used to control the heater and air conditioner to your desired settings.
To turn off the heater and air conditioner, push the OFF button.

Fan speed control:
Push the fan speed control button to increase the fan speed.
Push the fan speed control button to decrease the fan speed.

Push the AUTO button to change the fan speed to the automatic mode.

Air flow control:
Push the MODE button to change the air flow mode.
- : Air flows from the centre and side vents.
- : Air flows from the centre and side vents, and foot outlets.
- : Air flows mainly from the foot outlets.
- : Air flows from the defogger and foot outlets.

Temperature control:
Turn the temperature control dial to set the desired temperature.
- The temperature can be set within the following range: 16 to 30°C (61 to 86°F).

Air recirculation:
Push the intake air control button to recirculate interior air inside the vehicle. The indicator light on the side will illuminate.
The air recirculation mode cannot be activated when the air conditioner is in the front defrosting mode.
Outside air circulation:
Push the intake air control button to draw outside air into the passenger compartment.
The indicator light on the intake air control button will turn off.

Automatic intake air control:
In the AUTO mode, the intake air will be controlled automatically. To manually control the intake air, push the intake air control button.
To return to the automatic control mode, push the intake air control button until the indicator light on the side illuminates. The advanced climate control system turns on and the intake air will be controlled automatically.

To turn system off
Push the OFF button.

Advanced climate control system
The advanced climate control system keeps the air inside of the vehicle clean, using the ion control and the automatic air intake control with exhaust gas detecting sensor.

Exhaust gas detection sensor:
This vehicle is equipped with an exhaust gas detection sensor. When the automatic intake air control is ON, the sensor detects pollutants such as CO and NO2 outside and the system automatically changes from the outside air circulation mode to the recirculation mode.
When the intake air control button is pushed under the following conditions, the indicator light on the side will illuminate and the exhaust gas detection sensor will turn on.
- The air flow control is not in the front defogger mode (the indicator light on the front defogger button is turned off).
- The outside temperature is about 0°C (32°F) or more.
When the automatic intake air control is ON, for the first 5 minutes, the recirculation mode is selected to prevent dust, dirt and pollen from entering the vehicle and cleans the air inside of the vehicle with positive and negative ions that are emitted from the ventilator.
After 5 minutes, the sensor detects exhaust gas and automatically alternates between the recirculation mode and outside air circulation mode.

Warning: AIR CONDITIONER
The air conditioner system contains refrigerant under high pressure. To avoid personal injury, any air conditioner service should be done only by an experienced technician with the proper equipment.

The air conditioner system in your vehicle is charged with a refrigerant designed with the environment in mind.
This refrigerant will not harm the earth’s ozone layer. However, it may contribute in a small part to global warming. Special charging equipment and lubricant are required when servicing your vehicle’s air conditioner. Using improper refrigerants or lubricants will cause severe damage to the air conditioner system. (See “Air conditioner system refrigerant and lubricant” in the “9. Technical information” section.)
An INFINITI Centre or qualified workshop will be able to service your environmentally friendly air conditioner system.

Air conditioner filter
The air conditioner system is equipped with a natural grape seed polyphenol filter which collects and neutralizes dirt, pollen, dust, etc. To make sure that the air conditioner heats, defogs and ventilates efficiently, replace the filter according the specified maintenance intervals listed in a separate maintenance booklet. To replace the filter, contact an INFINITI Centre or qualified workshop.
The filter should be replaced if the air flow decreases significantly or if windows fog up easily when operating the heater or air conditioner.

Display screen, heater and air conditioner, and audio system 4-27
AUDIO SYSTEM

AUDIO OPERATION PRECAUTIONS

WARNING
Do not adjust the audio system while driving so that full attention may be given to vehicle operation.

Radio
- Radio reception is affected by station signal strength, distance from radio transmitter, buildings, bridges, mountains and other external influences. Intermittent changes in reception quality normally are caused by these external influences.
- Using a mobile phone in or near the vehicle may influence radio reception quality.

Compact Disc (CD) player
- During cold weather or rainy days, the player may malfunction due to the humidity. If this occurs, remove the CD from CD player and dehumidify or ventilate the player completely.
- The player may skip while driving on rough roads.
- The CD player sometimes may not function when the passenger compartment temperature is extremely high. Lower the temperature before use.
- Do not expose the CD to direct sunlight.
- CDs that are of poor quality, or are dirty, scratched, covered with fingerprints, or that have pin holes may not work properly.
- The following CDs may not work properly:
  - Copy control compact discs (CCCD)
  - Recordable compact discs (CD-R)
  - Rewritable compact discs (CD-RW)
- Do not use the following CDs as they may cause the CD player to malfunction:
  - 8 cm (3.1 in) discs
  - CDs that are not round
  - CDs with a paper label
  - CDs that are warped, scratched or have unusual edges.
- This audio system can only play prerecorded CDs. It has no capabilities to record or burn CDs.
- If the CD cannot be played, one of the following messages will be displayed.
  Check disc:
  - Confirm that the CD is inserted correctly (the label side is facing up, etc.).

4-28 Display screen, heater and air conditioner, and audio system
– Confirm that the CD is not bent or warped and it is free of scratches.

Push eject:
This is a malfunction due to the temperature inside the player is too high. Remove the CD by pushing the EJECT button, and after a short time reinsert the CD. The CD can be played when the temperature of the player returns to normal.

Unplayable:
Audio files except for the MP3/WMA/ACC formats cannot be played back by this audio system.

Digital Versatile Disc (DVD) player

Copyright and trademark:
• The technology protected by the U.S. patent and other intellectual property rights owned by Macrovision Corporation and other right holders is adopted for this system.
• This copyright protected technology cannot be used without a permit from Macrovision Corporation. It is limited to be personal use, etc., as long as the permit from Macrovision Corporation is not issued.
• Modifying or disassembling is prohibited.
• Dolby digital is manufactured under license from Dolby Laboratories, Inc.

• Dolby and the double D mark are trademarks of Dolby Laboratories, Inc.
• DTS and DTS Digital Surround are registered trademarks of Digital Theater Systems, Inc.

Parental level (parental control):
DVDs with the parental control setting can be played with this system. Please use your own judgement to set the parental control with the system.

Disc selection:
You can play the following disc formats with the DVD drive:
• DVD-VIDEO
• VIDEO-CD
• CD-DA (Conventional Compact Disc)

Use DVDs with the region code ALL or the code applicable to your country. (The region code is displayed as a small symbol printed on the top of the DVD.) This vehicle-installed DVD player can only play DVDs with an applicable region code.

Do not use the following DVD's as they may cause the DVD player to malfunction:
• 8 cm (3.1 in) discs
• The region code A is displayed in a small symbol printed on the top of the DVD B
• DVD’s that are not round

Display screen, heater and air conditioner, and audio system
- DVD’s with a paper label
- DVD’s that are warped, scratched, or have unequal edges
- Recordable digital video discs (DVD-R)
- Rewritable digital video discs (DVD-RW)

**Universal Serial Bus (USB) memory**

- Do not put a USB memory in a location where static electricity occurs, electrical noise is generated or hot air from the air conditioner blows directly on it. Doing so may cause the data stored in the USB memory to be corrupted.
- No USB memory is installed in the vehicle. Customers should prepare a USB memory.
- Make sure that the USB memory is correctly connected to the USB connector.
- A USB memory cannot be formatted using this system. Use a personal computer to format a USB memory.
- Some USB memories are not compatible with this system.
- If the region of a USB memory is divided into several partitions, the USB memory may not be used.

**iPod® player**

- Some characters used in other languages (Chinese, Japanese, etc.) are not displayed properly on the vehicle centre screen. We recommend using English language characters with an iPod®.
- Large video podcast files cause slow responses in the iPod®. The vehicle centre display may momentarily black out, but it will soon recover.
- If the iPod® automatically selects large video podcast files while in the shuffle mode, the vehicle centre display may momentarily black out, but it will soon recover.
- Improperly plugging in the iPod® may cause a checkmark to be displayed on and off (flickering). Always make sure that the iPod® is connected properly.
- The iPod® nano (2nd Generation) will continue to fast forward or rewind if it is disconnected during a seek operation.
- An incorrect song title may appear when the Play Mode is changed while using the iPod® nano (2nd Generation).
- Audiobooks may not play in the same order as they appear on the iPod®.
- The iPod® nano (1st Generation) may remain in fast forward or rewind mode if it is connected during a seek operation. In this case, please manually reset the iPod®.
- If you are using an iPod® (3rd Generation with Dock connector), do not use very long names for the song title, album name or artist name to avoid the iPod® from resetting itself.
- Be careful not to do the following, or the cable could be damaged and a loss of function may occur.
  - Bend the cable excessively (40 mm (1.6 in) radius minimum).
  - Twist the cable excessively (more than 180 degrees).
  - Pull or drop the cable.
  - Close the centre console lid on the cable or connectors.
  - Store objects with sharp edges in the storage where the cable is stored.
  - Spill liquids on the cable and connectors.
- Do not connect the cable to the iPod® if the cable and/or connectors are wet. It may damage the iPod®.
- If the cable and connectors are exposed to water, allow the cable and/or connectors to dry completely before connecting the cable to the iPod® (wait 24 hours for it to dry).
- If the connector is exposed to fluids other than water, evaporative residue may cause a short between the connector pins. In this case, replace the cable, otherwise damage to the iPod® and a loss of function may occur.
- If the cable is damaged (insulation cut, connectors cracked, contamination such as liquids, dust, dirt,
etc. in the connectors), do not use the cable and contact an INFINITI Centre or qualified workshop to replace the cable with a new one.

- When not in use for extended periods of time, store the cable in a clean, dust free environment at room temperature and without direct sun exposure.

- Do not use the cable for any other purposes other than its intended use in the vehicle.

* iPod® is a trademark of Apple Inc., registered in the U.S. and other countries.

**Bluetooth® Audio player (where fitted)**

- Some Bluetooth® audio devices may not be used with this system. For detailed information about Bluetooth® audio devices that are available for use with this system, contact an INFINITI Centre or qualified workshop.

- Before using a Bluetooth® audio system, the initial registration process for the audio device is necessary.

- Operation of the Bluetooth® audio system may vary depending on the audio device that is connected. Confirm the operation procedure before use.

- The playback of Bluetooth® audio will be paused under the following conditions. The playback will be resumed after the following conditions are completed.

  - while using a hands-free phone
  - while checking a connection with a mobile phone

- The in-vehicle antenna for Bluetooth® communication is built in the system. Do not place the Bluetooth® audio device in an area surrounded by metal, far away from the system or in a narrow space where the device closely contacts the body or the seat. Otherwise, sound degradation or connection interference may occur.

- While a Bluetooth® audio device is connected through the Bluetooth® wireless connection, the battery power of the device may discharge quicker than usual.

- This system is compatible with the Bluetooth® AV profile (A2DP and AVRCP).

- Bluetooth® is a trademark owned by Bluetooth SIG, Inc.

**Music Box hard drive Recording:**

- Note that data that is lost and not stored to the hard disk drive due to system damage, improper operation or malfunction is not under warranty.

- Vehicle owners are not permitted to record music without permission of the owner of the copyright except for personal use.

- Check if the music is appropriately recorded to the hard disk drive after recording when the compact disc cannot be rerecorded.

- Some music cannot be recorded depending on the disc condition due to high-speed recording.

- Jumping sounds may be recorded when a compact disc is recorded while driving on rough roads and excessive vibration occurs.

- A mark indicating jumping sounds is displayed if jumping sounds are recorded.

- No sounds may be recorded if jumping sounds occur or the disc is in poor condition.

- Tracks that include Serial Copy Management System (SCMS) are not recorded.

- If a compact disc is scratched or dirty, it may not be recorded, jumping sounds may occur or it may take a long time to record.

**Automatic title download:**

- The title information that is automatically downloaded may differ from the actual title.

- When newly released compact discs are recorded, their title information may not be downloaded.
Compact Disc (CD)/Digital Versatile Disc (DVD)/USB memory with DivX

View limit:
- When files contain the view limit, users need to acquire a user account and register the device as a player. Do not insert a disc or connect a USB memory after storing the DivX files with the view limit in both the USB memory and the disc. The count of the view limit may not be properly performed.
- When files do not contain the view limit, a user registration is not needed.

DivX:
DivX is a compression format that was developed by DivX, Inc. on the base of MPEG-4. DivX enables highly compressed file creation while maintaining high visual quality. The compressed file can contain sounds, menus, subtitles and sub audio tracks. DivX files are uploaded on DivX.com. When these media are downloaded and special DivX tools are used, original contents can be created.

Trademark:
DivX, DivX certification and related logos are trademarks of DivX, Inc.

Compact Disc (CD)/Digital Versatile Disc (DVD)/USB memory with MP3/WMA/AAC

Terms:
- MP3 — MP3 is short for Moving Pictures Experts Group Audio Layer 3. MP3 is the most well known compressed digital audio file format. This format allows for near CD quality sound, but at a fraction of the size of normal audio files. MP3 conversion of an audio track from CD can reduce the file size by approximately 10:1 ratio (Sampling: 44.1 kHz, Bit rate: 128 kbps) with virtually no perceptible loss in quality. MP3 compression removes the redundant and irrelevant parts of a sound signal that the human ear doesn't hear.
- WMA — Windows Media Audio (WMA) is a compressed audio format created by Microsoft as an alternative to MP3. The WMA codec offers greater file compression than the MP3 codec, enabling storage of more digital audio tracks in the same amount of space when compared to MP3s at the same level of quality.
- AAC — Advanced Audio Coding (AAC) is a compressed audio format. AAC offers greater file compression than MP3 and enables music file creation and storage at the same quality as MP3.
- Bit rate — Bit rate denotes the number of bits per second used by a digital music files. The size and quality of a compressed digital audio file is determined by the bit rate used when encoding the file.
- Sampling frequency — Sampling frequency is the rate at which the samples of a signal are converted from analog to digital (A/D conversion) per second.
- Multisession — Multisession is one of the methods for writing data to media. Writing data once to the media is called a single session, and writing more than once is called a multisession.
- ID3/WMA Tag — The ID3/WMA tag is the part of the encoded MP3 or WMA file that contains information about the digital music file such as song title, artist, album title, encoding bit rate, track time duration, etc. ID3 tag information is displayed on the Album/Artist/Track title line on the display.

* Windows® and Windows Media® are registered trademarks and/or trademarks of Microsoft Corporation in the United States of America and/or other countries.
• The playback order is the order in which the files were written by the writing software, so the files might not play in the desired order.

Playback order:
Music playback order of the CD with MP3/WMA/AAC is as illustrated above.
• The folder names of folders not containing MP3/WMA/AAC files are not shown in the display.
• If there is a file in the top level of the disc, [Root Folder] is displayed.
### Specification chart:

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td>* ISO9660 Level 3 (packet writing) is not supported.</td>
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<tr>
<td></td>
<td>* Files saved using the Live File System component (on a Windows Vista-based computer) are not supported.</td>
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<tr>
<td></td>
<td>UDF Bridge (UDF1.02+ISO9660), UDF1.5, UDF2.0</td>
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<tr>
<td></td>
<td>* VDF1.5/VDF2.0 (packet writing) is not supported.</td>
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<td>USB memory: FAT16, FAT32</td>
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<td></td>
<td>Version MPEG-1 Audio Layer 3</td>
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<td></td>
<td>Sampling frequency 8 kHz - 48 kHz</td>
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<tr>
<td></td>
<td>Bit rate 8 kbps - 320 kbps, VBR*3</td>
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<tr>
<td>Supported versions*1</td>
<td>WMA*2</td>
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<tr>
<td></td>
<td>Version WMA7, WMA8, WMA9</td>
</tr>
<tr>
<td></td>
<td>Sampling frequency 32 kHz - 48 kHz</td>
</tr>
<tr>
<td></td>
<td>Bit rate 32 kbps - 192 kbps, VBR*3</td>
</tr>
<tr>
<td>Supported versions*1</td>
<td>AAC</td>
</tr>
<tr>
<td></td>
<td>Version MPEG-AAC</td>
</tr>
<tr>
<td></td>
<td>Sampling frequency 8 kHz - 96 kHz</td>
</tr>
<tr>
<td></td>
<td>Bit rate 16 kbps - 320 kbps, VBR*3</td>
</tr>
<tr>
<td>Tag information (Song title and Artist name)</td>
<td>MP3</td>
</tr>
<tr>
<td></td>
<td>ID3 tag VER1.0, VER1.1, VER2.2, VER2.3, VER2.4 (MP3 only)</td>
</tr>
<tr>
<td></td>
<td>WMA tag (WMA only)</td>
</tr>
<tr>
<td>Folder levels</td>
<td>With navigation system:</td>
</tr>
<tr>
<td></td>
<td>Folder levels: 8, Folders: 255 (including root folder), Files: 512 (Max. 255 files for one folder)</td>
</tr>
<tr>
<td></td>
<td>Without navigation system:</td>
</tr>
<tr>
<td></td>
<td>Folder levels: 8, Folders and files: 999 (Max. 255 files for one folder)</td>
</tr>
<tr>
<td>Text character number limitation</td>
<td>With navigation system: 128 characters</td>
</tr>
<tr>
<td></td>
<td>Without navigation system: 64 characters</td>
</tr>
<tr>
<td>Displayable character codes*4</td>
<td>01: ASCII, 02: ISO-8859-1, 03: UNICODE (UTF-16 BOM Big Endian), 04: UNICODE (UTF-16 Non-BOM Big Endian), 05: UNICODE (UTF-8), 06: UNICODE (Non-UTF-16 BOM Little Endian), 07: SHIFT-JIS</td>
</tr>
</tbody>
</table>

---

4-34  Display screen, heater and air conditioner, and audio system
*1 Files created with a combination of 48 kHz sampling frequency and 64 kbps bit rate cannot be played.
*2 Protected WMA files (DRM) cannot be played.
*3 When VBR files are played, the playback time may not be displayed correctly. WMA7 and WMA8 are not applied to VBR.
*4 Available codes depend on what kind of media, versions and information are going to be displayed.
## Troubleshooting guide:

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause and Countermeasure</th>
</tr>
</thead>
</table>
| **Cannot play** | Check if the disc was inserted correctly.  
Check if the disc is scratched or dirty.  
Check if there is condensation inside the player, and if there is, wait until the condensation is gone (about 1 hour) before using the player.  
If there is a temperature increase error, the CD player will play correctly after it returns to the normal temperature.  
If there is a mixture of music CD files (CD-DA data) and MP3/WMA/AAC files on a CD, only the music CD files (CD-DA data) will be played.  
Files with extensions other than ".MP3", ".WMA", ".M4A", ".mp3", ".wma" or "m4a" cannot be played. In addition, the character codes and number of characters for folder names and file names should be in compliance with the specifications.  
Check if the disc or the file is generated in an irregular format. This may occur depending on the variation or the setting of MP3/WMA writing applications or other text editing applications.  
Check if the finalization process, such as session close and disc close, is done for the disc.  
Check if the disc is protected by copyright. |
| **Poor sound quality** | Check if the disc is scratched or dirty.  
It takes a relatively long time before the music starts playing.  
If there are many folder or file levels on the MP3/WMA/AAC disc, some time may be required before the music starts playing. |
| **Music cuts off or skips** | The writing software and hardware combination might not match, or the writing speed, writing depth, writing width, etc., might not match the specifications. Try using the slowest writing speed. |
| **Skipping with high bit rate files** | Skipping may occur with large quantities of data, such as for high bit rate data. |
| **Move immediately to the next song when playing.** | When a non-MP3/WMA/AAC file has been given an extension of ".MP3", ".WMA", ".M4A", ".mp3", ".wma" or "m4a", or when play is prohibited by copyright protection, the player will skip to the next song. |
| **The songs do not play back in the desired order.** | The playback order is the order in which the files were written by the writing software, so the files might not play in the desired order. |
ANTENNA

Boot mounted antenna

Removing the antenna:
You can remove the antenna if necessary.
Hold the bottom of the antenna and remove by turning anticlockwise.

CAUTION

- To avoid damaging or deforming the antenna, be sure to remove the antenna under the following conditions.
  - The vehicle enters an automatic car wash.
  - The vehicle enters a garage with a low ceiling.
  - The vehicle is covered with a car cover.
- Always properly tighten the antenna rod during installation. Otherwise, the antenna rod may break during vehicle operation.

FM-AM RADIO WITH COMPACT DISC (CD) PLAYER

1. ON-OFF button/VOLUME control knob
2. TA button
3. LIST/MIX-RPT button
4. REW button/SEEK/TRACK button
5. FF button/SEEK/TRACK button
6. Radio tuning/folder selector/AUDIO control knob
7. CD EJECT button
8. Radio memory and CD selector buttons

Display screen, heater and air conditioner, and audio system   4-37
Audio main operation

1. Radio band select button
2. <DISC-AUX> button

The audio system operates when the ignition switch is in the ACC or ON position.

POWER ON-OFF:
To turn on the audio system, push the ON-OFF button.
- The system will turn on in the mode (radio or CD) which was used immediately before the system was turned off.
- If there are no CDs loaded, the radio will be turned on.

Push the <FM-AM> radio band select button or <DISC-AUX> button to turn it on directly.

To turn off the audio system, push the ON-OFF button.

Volume control:
To control the volume, turn the VOLUME control knob.
- Turn the knob clockwise to make the sound louder.
- Turn the knob anticlockwise to make the sound quieter.

Adjusting tone quality and speaker balance:
To adjust Bass, Treble, Balance and Fader, push the AUDIO control knob. When the display shows the setting you want to change (Bass, Treble, Balance or Fader), turn the AUDIO control knob to set the desired setting. For the other setting methods, see “How to use SETTING button” earlier in this section.

FM-AM radio operation
The audio system operates when the ignition switch is in the ACC or ON position.

Radio band select button:
When the radio band select button is pushed while the audio system is off, the audio system will turn on and the radio will turn on at the broadcasting station last played.
If another audio source is playing when the radio band select button is pushed, the audio source will automatically turn off and the broadcasting station last played will turn on.

To change the radio bands, push the radio band selector button until the desired band appears.

FM → AM → FM
When the stereo broadcast signal is weak, the radio will automatically change from stereo to monaural reception.
TUNE (Tuning) knob:
When adjusting the broadcasting station frequency manually, turn the TUNE knob until the desired frequency is tuned in.

SEEK button:
When adjusting the broadcasting station frequency automatically, push the SEEK or TRACK button. When the system detects a broadcasting station, it will stop at the station.

1 to 6 Radio memory buttons:
The audio system can store up to 12 FM station frequencies (for FM and FM (AS)), 6 AM station frequencies.

To store the station frequency manually:
1. Tune to the desired broadcasting station frequency using the SEEK or SCAN function, or using the TUNE knob.
2. Push and hold a radio memory button 1 to 6 until a beep sounds. (The radio mutes when the memory button is pushed.)
3. The sound will resume, and memorizing is now complete.
4. Perform steps 1 to 3 for all other memory buttons.

If the battery cable is disconnected, or if the audio fuse blows, the radio memory will be erased. In such a case, reset the desired stations.

List button:
List button repeatedly and the list mode will change as follows:
[List mode] → [Preset mode] → [List mode]
1. Select either the list or preset mode with the button.
2. Operate the INFINITI controller to move to the next or previous radio station from the list mode or the preset mode.

In the preset mode, only the 6 radio stations that are stored in the preset buttons can be chosen. However, in the list mode, up to 50 radio stations with the strongest signal can be stored and are available for reception in either band.

- While in the list mode and when the LIST button is pushed for more than 2 seconds, the radio searches for the radio stations with the strongest signal and stores them in the list during radio reception. It may take some time to update the list.
- When the received radio station is not compatible with RDS, the frequency of the station appears at the end of the station information, instead of the station name.

Traffic Announcement (TA) button:
The TA function operates in the audio mode. For details, see “Traffic Announcement (TA)” later in this section.

Radio data system (RDS)

Radio Text:
The Radio Text function operates when a radio station is transmitting textual information.

When tuned to a radio station that transmits textual information, select the [Menu] key and push the ENTER button. Use the INFINITI controller to
select the [Radio Text] key on the next screen. The textual information will be displayed on the screen.

If a radio text service is not available for the currently tuned radio station, no textual information will be displayed on the screen.

Programme type (PTY):
This function operates in any mode except the AM mode.

The PTY standby mode is selected either when the PTY ON mode is activated in the PTY category setting menu. The PTY indicator will appear on the display.

- PTY category mode:
To set up a preferred programme type perform the following procedure:
1. Use the INFINITI controller to select the [Menu] key then push the ENTER button.
2. Use the INFINITI control to select the [PTY (Programme type)] or [PTY] key then push the ENTER button.
3. Select a preferred programme type ([News], [Sports], [Varied Speech], [Pop Music] or [Serious Classics]) then push the ENTER button to confirm.
4. Select the [PTY] key for the [ON] position. PTY will toggle between [ON] and [OFF] each time the ENTER button is pushed.

To return to the normal audio screen after adjustment, push the BACK button three times or press either the DISC-AUX or FM-AM button once.

- PTY interruption mode
A PTY interruption will be announced and the PTY station name will be displayed, when the radio detects the same PTY code between PTY standby mode and the tuned station or EON stations. The display will then change to the name of the interrupting PTY station and the volume will adjust to the set level. For details about PTY volume settings, see “TA Volume” later in this section.

When the TA button is pushed during a PTY mode interruption, the radio returns to the previous source. However, the PTY interruption standby mode remains.

When either the FM-AM or DISC-AUX button is pushed during a PTY interruption, the audio unit changes to the next source. However, the PTY interruption standby mode remains.

Alternative Frequency (AF):
The AF function operates in the FM (radio) mode.

To activate this mode, select the [Menu] key, and push the ENTER button to display the FM mode screen. Select the [AF (Alternative Frequency)] or [AF] key with the INFINITI controller. AF will toggle between [ON] and [OFF] each time the ENTER button is pushed.

The AF icon will be displayed when the AF mode is on.

The following functions operate when the AF mode is on:
- Automatic switching function
This function compares the strengths of the signals of the stations on the AF list and selects the station with the optimum reception conditions.

- Programme Information (PI) search
Programme Information (PI) search begins automatically if no suitable station is found with the above automatic switching function. The PI search function checks each RDS station with the same PI code. During this time the sound is muted and [SEARCHING] is displayed. The PI search operation stops when a suitable station is found. If no station is found once all the frequencies have been searched, the radio returns to the previous frequency.

- Enhanced Other Network (EON) data update (This function also operates when the AF mode is off.)
When EON data is being received, this enables automatic retuning of other preset stations on the same network. Also, network
linked services can be used. The EON indicator lights up during the reception of RDS EON stations reception while in the FM band.

RDS functions:

- Programme Service (PS) function (station name display function)

  When an RDS station is tuned in with seek or manual tuning, the RDS data is received and the PS name is displayed immediately.

- Emergency broadcast interrupt function (ALARM INTERRUPTION — EBU SPEC FOR INFO)

  When the radio receives PTY code 31 (an emergency broadcast code), the sound is interrupted, the emergency broadcast is heard, and [PTY31 ALARM] is displayed. The volume level at this time is the same as that for traffic announcements. Once the emergency broadcast is finished, the unit immediately returns to the previous source.

Traffic Announcement (TA):

  The TA function operates in the audio mode.

  To activate this mode, select the [Menu] key, and then push the ENTER button to display the audio setting screen. Select the [TA (Traffic Announcement)] or [TA] key with the INFINITI controller. TA will toggle between [ON] and [OFF] each time the ENTER button is pushed. The TA icon will be displayed when the TA mode is on.

  - The TA mode is also selected when the TA button is pushed.
  - The TA mode operates regardless of whether the AF mode is on or off.

The following functions operate when the TA mode is on:

- Traffic announcement interrupt function

  When a traffic announcement is received, the announcement is tuned in and the volume increases to the set level. [TRAFFIC INFO] is displayed.

  Once the traffic announcement is finished, the unit returns to the source that was set before the traffic announcement started, and the volume returns to the previous level. For EON stations, the radio is interrupted by another EON station with traffic announcements.

  The traffic announcement interrupt mode is cancelled if the TA button is pushed during a traffic announcement. The TA mode returned to the stand-by mode.

REG (Regional) mode:

  Some local radio stations are linked together according to their region because they only offer limited coverage due to their limited number of transmitters. If the signal from one station becomes weak while you are driving around, RDS mode can switch to another local station in the region with a stronger signal.

  When the [REG] mode is activated in the FM band and the radio receiver is tuned to a local radio station, it will keep receiving this radio station without switching to another local station.

  To activate this mode, push the SETTING button and select the [Menu] key, and then push the ENTER button to display the audio setting screen. Select the [REG (Regional)] or [REG] key with the INFINITI controller. REG will toggle between [ON] and [OFF] each time the ENTER button is pushed. The [REG] icon will be displayed when the [REG] mode is on.

Auto retune:

  In the audio mode, if the last tuned station does not broadcast RDS/EON data, the radio is automatically tuned to a station providing RDS/EON data.

  When the unit is returned to the radio mode, the previous station is selected.

Auto tuning is performed in the following cases:

- When no RDS data is received for over 25 seconds when the AF mode is on and the TA mode is off.
- When a traffic announcement interruption station cannot be received for over 25 seconds when the AF mode is off and the TA mode is on.
- When a traffic announcement interruption RDS station cannot be received for over 25 seconds when both the AF and TA modes are on.
TA Volume:
To configure the TA volume settings, perform the following procedure:
1. Select the [Menu] key with the INFINITI controller then push the ENTER button.
2. Select the [TA Volume] key then push the ENTER button.
3. Adjust the volume to be louder [+] or quieter [−].
4. Push the ENTER button to confirm your selection.
In order to return to the normal audio screen, push the BACK button twice or push either the DISC·AUX or FM·AM button once.

NOTE
Increasing the speed volume setting results in the audio volume increasing more rapidly with vehicle speed. (See “How to use SETTING button” earlier in this section.)

Compact Disc (CD) player operation
The audio system operates when the ignition switch is in the ACC or ON position.

CAUTION
- Do not force the compact disc into the slot. This could damage the player.
- Do not use 8 cm (3.1 in) discs.

DISC·AUX button:
When the DISC·AUX button is pushed while the audio system is off and CDs are loaded, the audio system will turn on and a CD will start playing.
If another audio source is playing when the DISC·AUX button is pushed with CDs loaded, the audio source will automatically turn off and a CD will start playing.

LIST MIX·RPT button:
To change the play mode, push the LIST MIX·RPT button repeatedly and the mode changes as follows:
Normal → [Repeat Track] → [MIX Disc] → Normal
[Repeat Track]: The CD player plays the current track continuously.
[MIX Track]: The CD player plays all the tracks of the current disc in a random order.
**MP3/WMA/AAC play mode:**

If a CD is inserted in the CD player and it contains MP3/WMA/AAC files with text data (e.g., root folder name, sub folder name, song title, artist’s name) then the relevant text data will be displayed.

To navigate for the next folder or within a folder, you can either:
- use the INFINITI controller
- turn the scrolling dial
- use the tuning switch on the steering audio control switch

then push the **ENTER** button to access the sub-folder. A new screen will then show MP3/WMA/AAC files or other subfolders. To return to the previous folder push the **BACK** button.

While playing the CD with recorded MP3/WMA/AAC files, pushing the **LIST** button repeatedly will change the playing mode as follows:

Normal → [Repeat Folder] → [Repeat Track] → [MIX Track] → [MIX Folder] → Normal

[Repeat Folder]: The CD player plays all the MP3/WMA/AAC files of the current folder continuously.

[Repeat Track]: The CD player plays the current track continuously.

[MIX Track]: The CD player plays all the tracks of the current disc in a random order.

[MIX Folder]: The CD player plays all the MP3/WMA/AAC files of the current folder in a random order.

**CD EJECT button:**

To eject a CD, push the CD EJECT button for less than 1.5 seconds.

To eject all the CDs, push the CD EJECT button for more than 1.5 seconds.

When this button is pushed while a CD is being played, the CD will come out and the system will turn off.

If the CD comes out and is not removed, it will be pulled back into the slot to protect it.

**CD settings**

Select the [Menu] key with the INFINITI controller and push the **ENTER** button to adjust the following settings.

![CD settings](image)
Models with navigation system:

- **[Play Mode]:**
  Choose the preferred play mode using the INFINITI controller and push the ENTER button.

- **[Record to Music Box]:**
  When the Automatic Recording function is not set to [ON], manually record the CD track that is being played. The tracks to record can be selected.

- **[Title Text Priority]:**
  When adding title information to a recorded track, the information can be received from either the Gracenote database or the text information recorded in the CD.

- **[Automatic Recording]:**
  When this item is turned to [ON], the Music Box hard drive automatically starts recording when a CD is inserted.

- **[Recording Quality]:**
  Set a recording quality of 105 kbps or 132 kbps. The default is set to 132 kbps.

Models without navigation system:

- **[Text]:**
  To Display the CD text on the screen (text programmed CD only), select the [Text] key on the screen while a CD is being played. The following CD text will be displayed on the screen:

  (CD)
  - Disc title
  - Track title

  (CD with MP3/WMA/AAC)
  - Folder title
  - File title
  - Song title
  - Album title
  - Artist

- **[Automatic Recording]:**
  When this item is turned to ON, the Music Box hard drive automatically starts recording when a CD is inserted.

- **[Recording Quality]:**
  Set a recording quality of 96 kbps, 128 kbps or 192 kbps. The default is set to 128 kbps.

### DIGITAL VERSATILE DISC (DVD) PLAYER OPERATION (models with navigation system)

#### Precautions

**Start the engine when using the DVD entertainment system.**

**WARNING**

The driver must not attempt to operate the DVD system or wear the headphones while the vehicle is in motion so that full attention may be given to vehicle operation.

**CAUTION**

- Only operate the DVD while the vehicle engine is running. Operating the DVD for extended periods of time with the engine OFF can discharge the vehicle battery.
- Do not allow the system to get wet. Excessive moisture such as spilled liquids may cause the system to malfunction.
- While playing VIDEO-CD media, this DVD player does not guarantee complete functionality of all VIDEO-CD formats.

#### Display settings

To adjust the front display mode, push the SETTING button while the DVD is being played, select the [Display] key with the INFINITI controller, and then push the ENTER button.

To adjust the display [ON]/[OFF], [Brightness], [Display screen], [Heater and air conditioner], and [Audio system]...
[Tint], [Colour] and [Contrast], select each key using the INFINITI controller and push the ENTER button.

Then you can adjust each item using the INFINITI controller. After changes have been made press the BACK button to save the setting.

PLAYING A DVD

[Image of DVD interface]

DISC-AUX button

Park the vehicle in a safe location for the front seat occupants to operate the DVD drive while watching the images.

Push the DISC-AUX button on the instrument panel and turn the display to the DVD mode. When a DVD is loaded, it will be replayed automatically.

The operation screen will be turned on when the DISC-AUX button located on the instrument panel is pushed while a DVD is being played, and it will turn off automatically after a period of time. To turn it on again, push the DISC-AUX button again.

DVD operation keys

To operate the DVD drive, select the desired key displayed on the operation screen using the INFINITI controller.

**PAUSE:**
Select the key and push the ENTER button to pause the DVD. To resume playing the DVD, use the key.

**PLAY:**
Select the key and push the ENTER button to start playing the DVD, for example, after pausing the DVD.

**STOP:**
Select the key and push the ENTER button to stop playing the DVD.

**SKIP (FORWARD)/SKIP (REWIND):**
Select the or key and push the ENTER button to skip the chapter(s) of the disc forward/backward. The chapters will advance/go back the number of times the ENTER button is pushed.

**CM>>/CM<< (DVD-VIDEO, DVD-VR):**
When pushing the ENTER button after selecting or , the media that is being played will skip forward/backward for the specified seconds. Use this function to skip commercial messages.

**Next/Prev (DVD-AUDIO):**
When pushing the ENTER button after selecting [Next] or [Prev], the static image will be changed to the next/previous image. The image will advance/return the number of times the ENTER button is pushed.

**Top Menu:**
When the [Top Menu] key is selected on the screen using the INFINITI controller and the ENTER button is pushed while a DVD is being played, the top menu specific to each disc will be displayed. For details, see the instructions on the disc.
DVD settings
Select the [Settings] key with the INFINITI controller and push the ENTER button to adjust the following settings.

[Key] (DVD-VIDEO, DVD-AUDIO):
Keys for the DVD menu operation are displayed.
- Move the cursor to select a DVD menu.
- [Enter]: Enter the selected menu.
- [Move]: Change the display location by moving the operation key.
- [Back]: Return to the previous screen.
- [Hide]: Hide the operation key.

[Title Search] (DVD-VIDEO):
A scene that belongs to a specified title will be displayed each time the [+]/side or [-]/side is selected.

[10 Key Search] (DVD-VIDEO, VIDEO-CD, CD-DA):
Select the [10 Key Search] key and push the ENTER button to open the number entry screen. Input the number you want to search for and select the [OK] key with the INFINITI controller. Then push the ENTER button. The specified Title/Chapter or Group/Track will be played.

[Angle] (DVD-VIDEO):
If the DVD contains different angles (such as moving images), the current image angle can be switched to another one.
Select the [Angle] key and push the ENTER button. When the [+]/side or [-]/side is selected, the angle will change.

[Angle Mark] (DVD-VIDEO):
When this item is turned on, an angle mark will be shown on the bottom of the screen if the scene can be seen from a different angle.

[Menu Skip] (DVD-VIDEO):
DVD menus are automatically configured and the contents will be played directly when the [Menu Skip] key is turned on. Note that some discs may not be played directly even if this item is turned on.

[CM Skip] (DVD-VIDEO):
The amount of seconds for [CM Skip] can be set to 15, 30 or 60 seconds.

[DRC] (DVD-VIDEO):
DRC (Dynamic Range Compression) allows tuning of the dynamic range of sound recorded in the Dolby Digital format.

[DVD Language] (DVD-VIDEO, VIDEO-CD):
Select the [DVD Language] key and push the ENTER button to open the number entry screen. Input the number corresponding to the preferred language and select the [OK] key with the INFINITI controller. Then push the ENTER button. The DVD top menu language will be changed to the one selected.

[Display]:
Adjust the image quality of the screen, select the preferred adjustment items and push the ENTER button.
[Audio]:
Choose the preferred language using the INFINITI controller and push the ENTER button.

[Subtitle] (DVD-VIDEO):
Choose the preferred language using the INFINITI controller and push the ENTER button. To turn off the subtitles, push and hold the ENTER button until a beep sounds.

[Display Mode] (DVD-VIDEO, VIDEO-CD):
Choose from the [Full], [Wide], [Normal] or [Cinema] mode using the INFINITI controller and push the ENTER button again.

[Play Mode]:
Choose the preferred play mode using the INFINITI controller and push the ENTER button.

USB MEMORY OPERATION

Audio main operation
Open the console lid and connect a USB memory as illustrated. Then, push the DISC-AUX button repeatedly to switch to the USB memory mode.
If the system has been turned off while the USB memory was playing, pushing the ON-OFF/VOL control knob will start the USB memory.

File selection (models with navigation system)
When both music and movie files are stored in a USB memory, a pop-up selection screen will appear. When either music or movie files are stored, the files are immediately played without a pop-up selection screen.
If the file contains the view limit, a pop-up screen for checking the remaining view limit will appear. Check the message on the screen before playback.
Music file operation

**PLAY:**
When the **DISC-AUX** button is pushed with the system off and the USB memory inserted, the system will turn on.

If another audio source is playing and a USB memory is inserted, push the **DISC-AUX** button repeatedly until the centre display changes to the USB memory mode.

**Forward/Automatic Programme Search**
Forward
Rewind

**Rewind/Automatic Programme Search**

When the **SEEK** (Rewind) or **TRACK** (Forward) button is pushed for more than 1.5 seconds while a USB memory is being played, the USB memory will play while forwarding or rewinding. When the button is released, the USB memory will return to normal play speed. When the **SEEK** or **TRACK** button is pushed for less than 1.5 seconds while a USB memory is being played, the next track or the beginning of the current track on the USB memory will be played.

The INFINITI controller can also be used to select tracks when a USB memory is being played.

**Folder selection:**
To change to another folder in a USB memory, turn the MP3/WMA/AAC folder selector.

**MIX·RPT button:**
To change the play mode, push the **LIST** button repeatedly and the mode changes as follows.
Normal → [Repeat Folder] → [Repeat Track] → [MIX All] → [MIX Folder] → Normal

Text (models without navigation system):
When the [Text] key is selected on the screen using the INFINITI controller and then the ENTER button is pushed while the USB memory is being played, the music information listed below will be displayed on the screen.

- Folder title
- File title
- Song title
- Album Title
- Artist

Menu (models with navigation system):
There are some options available during playback. Select one of the following items that are displayed on the screen, if necessary.
Refer to the following information for each item.
Movie file operation (models with navigation system)

Park the vehicle in a safe location for the front seat occupants to operate the USB memory while watching the movies.

**[Movie Playback]:**

Movie files stored in the USB memory are played. This item is displayed only when the movie files are stored in the USB memory.

**[Folder List]:**

The folders stored in the USB memory are listed.

**[Play Mode]:**

Choose the preferred play mode using the INFINITI controller and push the ENTER button.

**DISC-AUX**

PLAY:

When the DISC-AUX button is pushed with the system off and a USB memory inserted, the system will turn on.

If another audio source is playing and a USB memory is inserted, push the DISC-AUX button repeatedly until the centre display changes to the USB memory mode.

**Operation keys**

To operate a USB memory, select the preferred key displayed on the operation screen using the INFINITI controller.

**PAUSE:**

Select the | key and push the ENTER button to pause the movie file. To resume playing the movie file, use the ▶ key.

**PLAY:**

Select the ▶ key and push the ENTER button to start playing the movie file, for example, after pausing the movie file.

**STOP:**

Select the ■ key and push the ENTER button to stop playing the movie file.

**SKIP (FORWARD):**

Select the ▶ key and push the ENTER button to skip the chapter(s) of the disc forward. The chapters will advance the number of times the ENTER button is pushed.

**SKIP (REWIND):**

Select the | key and push the ENTER button to skip the chapter(s) of the disc backward. The chapters will go back the number of times the ENTER button is pushed.

**List:**

Select the [List] key on the movie file operation screen with the INFINITI controller and push the ENTER button to display the file list.

**Settings:**

Select the [Settings] key with the INFINITI controller and push the ENTER button to adjust the following settings.

Display screen, heater and air conditioner, and audio system  4-49
Music files stored in the USB memory are played. This item is displayed only when the music files are stored in the USB memory.

Play Mode is switched.

Select the [10 Key Search] key and push the ENTER button to open the number entry screen. Input the number you want to search for and select the [OK] key with the INFINITI controller. Then push the ENTER button. The specified Title/Chapter or Group/Track will be played.

Adjust the image quality of the screen, select the preferred adjustment items and push the ENTER button.

DRC (Dynamic Range Compression) allows you tuning of the dynamic range of sound recorded in the Dolby Digital format.

Choose the preferred language using the INFINITI controller and push the ENTER button.

Choose the [Normal], [Wide], [Cinema] or [Full] mode using the INFINITI controller and push the ENTER button.

Choose the preferred language using the INFINITI controller and push the ENTER button.

Choose the preferred language using the INFINITI controller and push the ENTER button.

Regulatory information

Bluetooth® is a trademark owned by Bluetooth SIG, Inc.

Hereby Clarion Corporation declares that this AV System is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Pairing procedure

1. Push the SETTING button and select the [Bluetooth] key on the display using the INFINITI controller. Then push the ENTER button.

2. Select the [Pair Bluetooth Device] key, and push the ENTER button.
3. The system requests confirmation of the media that is connected, a hands-free phone or an audio device. When connecting an audio device, select [No] and push the ENTER button.

4. When a Passkey appears on the screen, operate the compatible Bluetooth® audio device to enter the Passkey. The pairing procedure of the audio device varies according to each audio device. See the Bluetooth® audio Owner’s Manual for the details.

When the pairing is completed, the screen will return to the Bluetooth® setup display.

Audio main operation

Push the ignition switch to the ACC or ON position. Then, push the DISC-AUX button repeatedly to switch to the Bluetooth® audio mode. If the system was turned off while the Bluetooth® audio was playing, pushing the ON-OFF/VOL control knob will start the Bluetooth® audio.

When the DISC-AUX button is pushed with the system off and the Bluetooth® audio device connected, the system will turn on. If another audio source is playing and the Bluetooth® audio device is connected, push the DISC-AUX button repeatedly until the centre display changes to the Bluetooth® audio mode.

Forward/Automatic Programme Search forward
Rewind/Automatic Programme Search rewind:

When the (Rewind) or (Forward) button is pushed for more than 1.5 seconds while a Bluetooth® audio device is being played, the Bluetooth® audio device will play while forwarding or rewinding. When the button is released, the Bluetooth® audio device will return to normal play speed.

When the or button is pushed for less than 1.5 seconds while a Bluetooth® audio device is being played, the next track or the beginning of the current track on the Bluetooth® audio device will be played. The INFINITI controller can also be used to select tracks when the Bluetooth® audio play mode screen is shown on the display. (Bluetooth audio) will be indicated on the header of the screen.)
MIX-RPT button:
To change the play mode, push the MIX-RPT button repeatedly and the mode changes as follows.
Normal → [MIX All Tracks] → [MIX Group] → [Repeat 1 Track] → [Repeat All Tracks] → [Repeat Group] → Normal

Operation keys:
To operate a Bluetooth® audio device, select a key displayed on the operation screen using the INFINITI controller.

Play
Select the Play key and push the ENTER button to start playing when pausing. Select this key again to pause the audio play.

Pause
Select the Pause key and push the ENTER button to pause the Bluetooth® audio device. Select this key again to resume playing.

Menu:
The play mode setting display will appear when the [Menu] key is selected using the INFINITI controller and pushing the ENTER button.

Play Mode:
Choose the preferred play mode from the following items.

- [Shuffle]
  Choose [Shuffle OFF], [Shuffle All Tracks] and [Shuffle Group].

- [Repeat]
  Choose from [Repeat OFF], [Repeat 1 Track], [Repeat All Tracks] and [Repeat Group].

BLUETOOTH SETTINGS (models with navigation system)

- [Pair Bluetooth Device]
  Bluetooth devices can be paired with the system. A maximum of 5 Bluetooth devices can be registered.

- [Pair Device List]
  Paired Bluetooth devices are listed.

- [Edit Bluetooth Information]
  Paired Bluetooth device information can be edited, and registered Bluetooth devices can be deleted.

- [Replace Handset]
  The phonebook memory of the paired Bluetooth hands-free phone is transferred to the in-vehicle module.

To set up the Bluetooth device system to your preferred settings, push the SETTING button on the instrument panel and select the [Bluetooth] key on the display, and then push the ENTER button.

- [Bluetooth]
  If this setting is turned off, the connection between the Bluetooth devices and the in-vehicle Bluetooth module will be cancelled.
iPod® PLAYER OPERATION

Connecting iPod®
Open the console lid and connect the iPod cable to the USB connector. The battery of your iPod® is charged during the connection to the vehicle. The display on the iPod® shows an INFINITI screen when the connection is completed. While connecting the iPod® to the vehicle, the iPod® can only be operated by the vehicle audio controls.

* iPod® is a trademark of Apple Inc., registered in the U.S. and other countries.

Compatibility
The following models are available:

Models with navigation system:
- Fifth generation iPod (firmware version 1.2.3 or later)
- iPod Classic (firmware version 1.1.1 or later)
- First generation iPod touch (firmware version 2.0.0 or later)
- Second generation iPod touch (firmware version 1.2.3 or later)
- First generation iPod nano (firmware version 1.3.1 or later)
- Second generation iPod nano (firmware version 1.1.3 or later)
- Third generation iPod nano (firmware version 1.1 or later)
- Fourth generation iPod nano (firmware version 1.0.2 or later)

Models without navigation system:
- Fifth generation iPod (firmware version 1.3)
- First generation iPod Classic (firmware version 1.1.2 PC)
- Second generation iPod Classic (firmware version 2.0 PC)
- First generation iPod touch (firmware version 2.1)
- Second generation iPod touch (firmware version 2.1.1)
- First generation iPod nano (firmware version 1.3.1)
- Second generation iPod nano (firmware version 1.1.3)
- Third generation iPod nano (firmware version 1.1 PC)

Make sure that your iPod® firmware is updated.

Operating tips:
- iPod Shuffle and iPhone cannot be used with this system.
- Some operations of iPod may not be available with this system.
- When using iPod nano, the audio book may not be displayed on the audio book screen.

Audio main operation
Push the ignition switch to the ACC or ON position. Then, push the DISC-AUX button repeatedly to switch to the iPod® mode.

Display screen, heater and air conditioner, and audio system 4-53
If the system has been turned off while the iPod® was playing, pushing the ON-OFF/VOL control knob will start the iPod®.

**DISC-AUX**

**DISC-AUX button:**
When the DISC-AUX button is pushed with the system off and the iPod® connected, the system will turn on. If another audio source is playing and the iPod® is connected, push the DISC-AUX button repeatedly until the centre display changes to the iPod® mode.

**Interface:**

The interface for iPod® operation shown on the vehicle centre display is similar to the iPod® interface. Use the INFINITI controller and the ENTER or BACK button to play the iPod® with your favourite settings.

The following items can be chosen from the menu list screen. For further information about each item, see the iPod® Owner’s Manual.

- [Now Playing]
- [Playlists]
- [Artists]
- [Albums]
- [Songs]
- [Podcasts]
- [Genres]
- [Composers]

- [Audiobooks]
- [Shuffle Songs]

The following touch-panel buttons shown on the screen are also available:

- [MENU]: returns to the previous screen.
- [► / ▼]: plays/pauses the music selected.
- [SEEK ➔]: Forward/Automatic Programme Search forward
- [TRACK ▪ ▼]: Rewind/Automatic Programme Search rewind:

When the [SEEK] or [TRACK] button is pushed for more than 1.5 seconds while the iPod® is playing, the iPod® will play while fast forwarding or rewinding. When the button is released, the iPod® will return to the normal play speed.

When the [SEEK] or [TRACK] button is pushed for less than 1.5 seconds while the iPod® is playing, the next track or the beginning of the current track on the iPod® will be played.

The INFINITI controller can also be used to select tracks when the iPod® is playing.

**MIX·RPT button:**

When the [MIX·RPT] button is pushed while a track is being played, the play pattern can be changed as follows:

- [SHUFFLE OFF RPT OFF] → [SHUFFLE OFF 1 TRK (Track) RPT] → [SHUFFLE OFF ALL RPT] → [TRACK SHUFFLE ALL RPT] → [ALBUM SHUFFLE RPT OFF] → [ALBUM SHUFFLE ALL RPT] → [SHUFFLE OFF RPT OFF]

**MUSIC BOX HARD-DISK DRIVE**

The Music Box hard-disk drive audio system can store songs from CDs being played. The system has a 9.3 gigabyte (GB) storage capacity and can record up to 200 hours (approximately 2,900 songs).

The following CDs can be recorded in the Music Box hard-disk drive audio system.

- CDs without MP3/WMA/AAC files
- Hybrid Compact Disc Digital Audio (Hybrid CD-DA) specification in Super Audio CDs
- Compact Disc Digital Audio (CD-DA) specification in CD-Extras
- First session of multisession disc

Extreme temperature conditions [below −20°C (−4°F) and above 70°C (158°F)] could affect the performance of the hard-disk.

**NOTE**

If the hard-disk needs to be replaced due to a malfunction, all stored music data will be erased.
Recording CDs

1. Operate the audio system to play a CD. For the details of playing CDs, see “Compact Disc (CD) player operation” earlier in this section.

2. Select the [Start REC] or [REC] key using the INFINITI controller and push the ENTER button.

NOTE

- The system starts playing and recording the 1st track on the CD when the [Start REC] or [REC] key is selected.
- Individual tracks from a CD cannot be recorded to the Music Box hard-disk drive.
- The skip, fast forward and rewind features are disabled while the CD is recording.
- The recording process can be stopped at any time. All tracks that were played before the CD was stopped are stored.
- Individual tracks can be deleted from the hard-disk drive after the CD is recorded.

If the title information of the track being recorded is stored either in the hard-disk drive or in the CD, the title is automatically displayed on the screen. For title acquisition from the hard-disk drive, music recognition technology and related data are provided by Gracenote®.
If a track is not recorded successfully due to skipping sounds, the mark is displayed behind the track number.

The Music Box audio system cannot perform recording under the following conditions.
- There is not enough space in the hard-disk.
- The number of albums reaches the maximum of 500.
- The number of tracks reaches the maximum of 3,000.

**Automatic recording:**
If the [Automatic Recording] function is turned to [ON], recording starts when a CD is inserted. (See “Music Box settings” later in this section.)

**Stopping recording:**
To stop the recording, select the [Stop REC] key by touching the screen or using the INFINITI controller.
If the CD is ejected, the audio system is turned off or the ignition switch is pushed to the OFF position, the recording also stops.

**Playing recorded songs**
Select the Music Box audio system by using one of the following methods.
- Push the Source select switch on the steering wheel repeatedly until the centre display changes to the [Music Box] mode. (See “Audio control steering switch” later in this section.)
- Push the DISC-AUX button repeatedly until the centre display changes to the [Music Box] mode.
- Give voice commands. (See “INFINITI Voice Recognition System (models with navigation system)” later in this section.)

**Stopping playback:**
The system stops playing when:
- Another mode (radio, CD, DVD, USB memory, iPod or AUX) is selected.
- The audio system is turned off.
- The ignition switch is pushed to the LOCK position.

**FF (Fast Forward), REW (Rewind)/APS (Automatic Programme Search) FF, APS REW:**
When the (fast forward) or (rewind) button is pushed for more than 1.5 seconds while a track is being played, the track will play while fast forwarding or rewinding. When the button is released, the track will return to the normal play speed.
When the (track) button is pushed for less than 1.5 seconds while a track is being played, the next track or the beginning of the current track will be played.

The INFINITI controller can also be used to select tracks when a track is being played.
Play mode selection:
To change to another album or artist, turn the MP3/WMA/AAC folder selector.

MIX-RPT button:
When the MIX-RPT button is pushed while a track is being played, the play pattern can be changed as follows:
[All Playlist RPT] → [1 Playlist RPT] → [1 TRK (Track) RPT] → [All Playlist MIX (RDM)]

Text (models without navigation system):
When the [Text] key is selected on the screen using the INFINITI controller and then the ENTER button is pushed while the Music Box is being played, the music information listed below will be displayed on the screen.
- Artist
- Album Title
- Track Title
- Genre
- Quality

Playback settings:
1. Select the [Menu] key and then the [Music Library] key.
2. Select one of the following methods and then push the ENTER button.
- [Artists]
  Music is selected and played using the artist selection function. The names of the artists are listed in alphabetical order.
- [Albums]
  Music is selected and played using the album selection function. The names of the albums are listed in alphabetical order.
- [All Tracks]
  Music is selected and played from all recorded tracks. The names of the tracks are listed in alphabetical order.
- [Genres]
  Music is selected and played using the genre selection function.
- [Most Played Tracks] (models with navigation system)
  Music is selected and played from the most played track to the least played one.
- [Least Played Tracks] (models with navigation system)
  Music is selected and played from the least played track to the most played one.
Playlist (models with navigation system):
1. Select [+Playlist] and then push the ENTER button during playback.
2. Select a playlist to add, and then push the ENTER button. The track being played is added to the playlist.

The contents of the playlist can be edited as necessary.

Select [Edit] and then push the ENTER button. The following items can be set.
- [Add Current Track]
The track being played is added to the playlist.
- [Add Track by Album]
The track selected from the recorded album is added to the playlist.
- [Add Track by Artists]
The track selected from the recorded artist is added to the playlist.
- [Edit Track Order]
The track order of a playlist is changed.
- [Edit Name]
The name of a playlist is changed.
- [Delete Tracks]
The track selected from a playlist is deleted.

Switching play mode (models with navigation system):
1. Select the [Menu] key and then the [Play Mode] key.
2. Select one of the following play modes and then push the ENTER button.
   - [Normal]
   - [Repeat Album]
   - [Repeat Track]
   - [MIX Playlist]
   - [MIX Artist]
   - [MIX Album]
   - [MIX All Tracks]
   - [MIX All]
Editing recorded data information

The information of the track being played can be edited, and the title information of the recorded track can be acquired.

1. Select the [Menu] key and then the [Edit Music Information] key.
2. Select one of the following items and then push the ENTER button.

- [Edit Information of Current Track] (models with navigation system):
  The following information of the track being played is edited: music name, artist name and genre.

- [Edit Information of Other Tracks] (models with navigation system):
  The information of the recorded tracks and albums is edited.

- [Update Gracenote from USB Device]:
  The database of the in-vehicle module is updated by connecting the USB memory that includes the title information. To acquire the title information from the Gracenote database via the Internet, see http://www.infiniti.eu.

- [Transfer Missing Titles to USB]:
  If the title information cannot be acquired from the in-vehicle database, the data about the remaining title information to be acquired is transferred to the USB memory. To acquire the title information from the Gracenote database via the Internet, see http://www.infiniti.eu.

- [Update Gracenote from HDD]:
  The title information is acquired from the database stored in the hard disk.

Music Box settings

To set the Music Box hard drive to your preferred settings, select the [Menu] key during playback and [Music Box Settings] key with the INFINITI controller, and then push the ENTER button.

- [Music Box Used / Free Space]:
  Information about [Saved Album], [Saved Track] and [Remaining Time] is displayed.
[Automatic Recording]:
When this item is turned to [ON], the Music Box hard drive automatically starts recording when a CD is inserted.

[Recording Quality]:
Models with navigation system: Set the recording quality of 105 kbps or 132 kbps. The default is set to 132 kbps.
Models without navigation system: Set a recording quality of 96 kbps, 128 kbps or 192 kbps. The default is set to 128 kbps.

[Delete Tracks from Music Box]:
The tracks recorded in the hard disk can be deleted. The track being played, the recorded tracks and albums, and all tracks can be deleted.

[CDDB Version/Gracenote Database Version]:
The version of the built-in Gracenote Database is displayed.

Gracenote
NOTE
• The information contained in the Gracenote Database is not fully guaranteed.
• The service of the Gracenote Database on the Internet may be stopped without prior notice for maintenance.

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CD/DVD/USB MEMORY CARE AND CLEANING

A new disc may be rough on the inner and outer edges. Remove the rough edges by rubbing the inner and outer edges with the side of a pen or pencil as illustrated.

USB memory

[Items listed for USB memory care]

CD/DVD

[Items listed for CD/DVD care]

Display screen, heater and air conditioner, and audio system
Tuning switch
Push the switch upward or downward to select a channel, track, CD or folder when they are listed on the display.

ENTER switch (models with navigation system)
You can also use the ENTER switch to select the items on the usual setting menu screen. While the display is in the NAVI (where fitted), STATUS or Audio setting screen, some audio functions can also be controlled using the ENTER switch. The function varies depending on if you push the switch shorter (less than 1.5 seconds) or longer (more than 1.5 seconds).

RADIO:
- Pushing DOWN ▼/UP ▲ shorter
  Next or previous preset channel
- Pushing DOWN ▼/UP ▲ longer
  Next or previous station/channel

CD:
- Pushing DOWN ▼/UP ▲ shorter
  Next track or the beginning of the current track
- Pushing DOWN ▼/UP ▲ longer
  Forward or rewind

CD with MP3/WMA, Music Box, iPod, USB memory or Bluetooth audio (models with navigation system):
- Pushing DOWN ▼/UP ▲ shorter
  Next track or the beginning of the current track
- Pushing DOWN ▼/UP ▲ longer
  Folder change (When the last folder is playing, the first folder will be selected.)

DVD:
- Pushing DOWN ▼/UP ▲ shorter
  Next or previous chapter
- Pushing DOWN ▼/UP ▲ longer
  Forward or rewind

Source select switch
Push the Source select switch to change the mode in the sequence of AM, FM, CD/DVD*, Music Box, iPod, USB memory, Bluetooth audio* and AUX.
*: models with navigation system

Volume control switch
Push the upper + or lower − side switch to increase or decrease the volume.
BACK switch (models with navigation system)

Push this switch to go back to the previous screen or cancel the selection if it is not completed.

Hands-Free Phone System switch

Model with navigation system:
See “Bluetooth® Hands-Free Phone System (models with navigation system)” later in this section.

Model without navigation system:
See “Bluetooth® Hands-Free Phone System (models without navigation system)” later in this section.

AUXILIARY INPUT JACKS

The auxiliary input jacks are located in the centre console. Only NTSC/PAL compatible devices such as video games, camcorders and portable video players can be connected to the auxiliary jacks.

The auxiliary jacks are colour coded for identification purposes.
- Yellow - video input
- White - left channel audio input
- Red - right channel audio input

Before connecting a device to a jack, turn off the power of the portable device and the audio system.

For the AUX display, see “How to use DISC-AUX button” earlier in this section.

AUX Menu

When the [Menu] key on the display is selected with the INFINITI controller and the ENTER button is pushed while in the AUX mode, the menu screen will be displayed.
[Display Mode]:
Choose the display mode from the following items.
- [Normal]
- [Wide]
- [Cinema]

[Volume Settings] (models with navigation system):
Choose the volume setting from the following items.
- [Low]
- [Medium]
- [High]

[Display] (models with navigation system):
Adjust the image quality of the screen, select the preferred adjustment items and push the ENTER button.

[Video Format]:
Choose the video format from the following items:
- [PAL]
- [NTSC]
- [AUTO] (models with navigation system)

When installing a CB, ham radio or a car phone in your vehicle, be sure to observe the following cautions, otherwise the new equipment may adversely affect the Engine Control System and other electronic parts.

CAUTION
- Keep the antenna as far away as possible from the Electronic Control Module.
- Keep the antenna wire at least 20 cm (8 in) away from the Engine Control harnesses. Do not route the antenna wire next to any harnesses.
- Adjust the antenna standing wave ratio as recommended by the manufacturer.
- Connect the ground wire from the radio chassis to the body.

For details, consult an INFINITI Centre or qualified workshop. For further information, contact an INFINITI Centre or qualified workshop.

CAR PHONE AND CB RADIO

[Display Mode]:

BLUETOOTH® HANDS-FREE PHONE SYSTEM
(models with navigation system)

WARNING
- Use a phone after stopping your vehicle in a safe location. If you have to use a phone while driving, exercise extreme caution at all times so full attention may be given to vehicle operation.
- If you find yourself unable to devote full attention to vehicle operation while talking on the phone, pull off the road to a safe location and stop your vehicle before doing so.

CAUTION

To avoid draining the vehicle battery, use a phone after starting the engine.

Your vehicle is equipped with Bluetooth® Hands-Free Phone System. If you are an owner of a Bluetooth® enabled mobile phone, you can set up the wireless connection between your mobile phone and the in-vehicle phone module. With Bluetooth® wireless technology, you can make or receive a telephone call with your mobile phone in your pocket.

Once your mobile phone is paired to the in-vehicle phone module, no phone connecting procedure is required. Your phone is automatically connected with the in-vehicle phone module when the ignition switch is pushed to the ON position with the registered mobile phone turned on and carried in the vehicle.

You can register up to 5 different Bluetooth®
mobile phones in the in-vehicle phone module. However, you can talk on only one mobile phone at a time.

When a call is active, the audio system and microphone (located in the ceiling in front of the rear view mirror) are used for the hands-free communications.

If the audio system is being used at the time, the audio mode will mute and will stay muted until the active call is ended.

The INFINITI Voice Recognition (VR) system supports the phone commands, so dialling a phone number using your voice is possible.

Before using the Bluetooth® Hands-Free Phone System, refer to the following notes.

- Set up the wireless connection between a mobile phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System.
- Some Bluetooth® enabled mobile phones may not be recognised by the in-vehicle phone module.
- You will not be able to use a hands-free phone under the following conditions:
  - Your vehicle is outside of the telephone service area.
  - Your vehicle is in an area where it is difficult to receive radio waves; such as in a tunnel, in an underground parking garage, behind a tall building or in a mountainous area.
  - Your mobile phone is locked in order not to be dialled.
  - When the radio wave condition is not ideal or ambient sound is too loud, it may be difficult to hear the other person’s voice during a call.
  - Immediately after the ignition switch is pushed to the ON position, it may be impossible to receive a call for a short period of time.
  - Do not place the mobile phone in an area surrounded by metal or far away from the in-vehicle phone module to prevent tone quality degradation and wireless connection disruption.
  - While a mobile phone is connected through the Bluetooth® wireless connection, the battery power of the mobile phone may discharge quicker than usual.
  - If the Bluetooth® Hands-Free Phone System seems to be malfunctioning, please contact an INFINITI Centre or qualified workshop.
  - Some mobile phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
  - Refer to the mobile phone Owner’s Manual regarding the telephone pairing procedure specific to your phone, battery charging, mobile phone antenna, etc.
  - For assistance with your mobile phone integration, please visit your local INFINITI Centre or qualified workshop.
  - The antenna display on the monitor will not coincide with the antenna display of some mobile phones.
  - Keep the interior of the vehicle as quiet as possible to hear the caller’s voice clearly as well as to minimise its echoes.
  - If reception between callers is unclear, adjusting the incoming or outgoing call volume may improve the clarity.

**REGULATORY INFORMATION**

Hereby “Clarion Corporation” declares that this AV System is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
PAIRING PROCEDURE

1. Push the TEL button or the button, and select the [Pair phone] key on the display using the INFINITI controller. Then push the ENTER button.

2. When a PIN code appears on the screen, operate the compatible Bluetooth® mobile phone to enter the PIN code.

The pairing procedure of the mobile phone varies according to each mobile phone. See the mobile phone Owner’s Manual for the details.

When the pairing is completed, the screen will return to the Bluetooth® setup display.

PHONEBOOK REGISTRATION

Up to 40 phone numbers can be stored in the phonebook.

1. Push the TEL button, and select the [Phonebook] key on the display using the INFINITI controller. Then push the ENTER button.

2. Select the [Add New] key from the name list of the phonebook, and push the ENTER button.
3. Select the [Copy from Handset Memory] key, and push the ENTER button in order to register your mobile phone memory in the phonebook.

4. Operate the mobile phone to send a person’s name and phone number from the memory of the mobile phone. The memory sending procedure from the mobile phone varies according to each mobile phone manufacturer. See the mobile phone Owner’s Manual for more details.

5. When the phonebook registration is completed, the screen will return to the name list of the phonebook.

- [Copy from Call History]
  Store the name and phone number from the outgoing and incoming call list.

- [Copy from Downloaded Phonebook]
  Copy a phonebook from the Bluetooth® mobile phone. The availability of this function depends on each mobile phone. The copying procedure also varies according to each mobile phone. See mobile phone Owner’s Manual for more details.

- [Enter Data by Keypad]
  Input the name and phone number manually using the keypad displayed on the screen. (See “How to use touch screen (models with navigation system)” earlier in this section.)

MAKING A CALL

To make a call, follow the procedures below.

1. Push the TEL button on the instrument panel or the button on the steering wheel. The [PHONE] screen will appear on the display.

2. Select the [Phonebook] key on the [PHONE] menu, and push the ENTER button.

3. Select the registered person’s name from the list, and push the ENTER button. Dialling will start and the screen will change to the call-in-progress screen.

4. After the call is over, perform one of the following to finish the call.
   1. Select the [Hang up] key and push the ENTER button.
   2. Push the button on the steering wheel.
   3. Push the TEL button on the instrument panel.

There are different methods to make a call. Select one of the following options instead of [Phonebook] in step 2 above.

- [Call History]
  Select the name or phone number from the incoming, outgoing or missed call logs.

- [Handset Memory]
  Select the name or phone number from the downloaded list.

- [Keypad]
  Input the phone number manually using the keypad displayed on the screen. (See “How to use touch screen (models with navigation system)” earlier in this section.)
RECEIVING A CALL

When you hear a phone ring, the display will change to the incoming call mode. To receive a call, perform one of the following procedures listed below.

a. Select the [Answer] key on the display and push the ENTER button.

b. Push the TEL button on the instrument panel.

c. Push the ⚪ button on the steering wheel.

There are some options available when receiving a call. Select one of the following displayed on the screen.

- [Answer]
  Accept an incoming call to talk.

- [On Hold]
  Put an incoming call on hold.

- [Reject Call]
  Reject an incoming call.
  To finish the call, perform one of the following procedures listed below.
  a. Select the [Hang up] key on the display and push the ENTER button.
  b. Push the TEL ⚪ button on the instrument panel.
  c. Push the ⚪ button on the steering wheel.

DURING A CALL

There are some options available during a call. Select one of the following displayed on the screen if necessary.

- [Handset]
  Transfer the call to the mobile phone.

- [Mute]
  Mute your voice to the person.

- [Cancel Mute]
  This will appear after “Mute” is selected. Mute will be cancelled.

- [Dial]
  Send a dial tone to the caller for using network services such as voice mail.

To adjust the person’s voice to be louder or quieter, push the volume control switch (+ or −) on the steering wheel or turn the volume control knob on the instrument panel while talking on the phone. This adjustment is also available in the SETTING mode.
To set up the Bluetooth® Hands-Free Phone System to your preferred settings, push the SETTING button on the instrument panel and select the [PHONE] key on the display, and then push the ENTER button.

**[Edit Phonebook]**
Phonebook registration and editing/deleting the registered phonebook can be performed.

**[Delete Phonebook]**
The registered phonebooks can be deleted all at the same time or one by one.

**[Add new contacts to the phonebook]**
It is possible to download all of the contacts registered in the Bluetooth® mobile phone. Availability of this function depends on each mobile phone. The memory downloading procedure from the mobile phone also varies according to each mobile phone. See the mobile phone Owner’s Manual for more details.

**[Volume]**
The following kinds of phone volume can be set.

- **[Phone Ringer Vol.]/[Phone Incoming Vol.]/[Phone Outgoing Vol.]**
  To adjust the volume louder or quieter, select the [Phone Ringer Vol.], [Phone Incoming Vol.] or [Phone Outgoing Vol.] and adjust it with the INFINITI controller.

- **[Automatic Hold]**
  When this function is set on, an incoming phone call is automatically held.

- **[Vehicle Ringtone]**
  When this function is set on, the incoming call of a hands-free phone is not sounded, but rather, the incoming call of the in-vehicle system is sounded.

**[Auto Download]**
When this system is set on, the phonebook of a hands-free phone is automatically downloaded at the same time that the hands-free phone is connected.
**TROUBLESHOOTING GUIDE**

The system should respond correctly to all voice commands without difficulty. If problems are encountered, try the following solutions. Where the solutions are listed by number, try each solution in turn, starting with number 1, until the problem is resolved.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>System fails to interpret the command correctly.</td>
<td>1. Ensure that the command is valid. (See &quot;INFINITI Voice Recognition System (models with navigation system)&quot; later in this section; page 4-81.)</td>
</tr>
<tr>
<td></td>
<td>2. Ensure that the command is spoken after the tone.</td>
</tr>
<tr>
<td></td>
<td>3. Speak clearly without pausing between words and at a level appropriate to the ambient noise level in the vehicle.</td>
</tr>
<tr>
<td></td>
<td>4. Ensure that the ambient noise level is not excessive (for example, windows open or defroster on). NOTE: If it is too noisy to use the phone, it is likely that the voice commands will not be recognised.</td>
</tr>
<tr>
<td></td>
<td>5. If more than one command was said at a time, try saying the commands separately.</td>
</tr>
<tr>
<td>The system consistently selects the wrong voicetag.</td>
<td>1. Ensure that the voicetag requested matches what was originally stored. (See “Phonebook registration” earlier in this section.)</td>
</tr>
<tr>
<td></td>
<td>2. Replace one of the names being confused with a new name.</td>
</tr>
</tbody>
</table>

4-70  Display screen, heater and air conditioner, and audio system
WARNING

- Use a phone after stopping your vehicle in a safe location. If you have to use a phone while driving, exercise extreme caution at all times so full attention may be given to vehicle operation.
- If you find yourself unable to devote full attention to vehicle operation while talking on the phone, pull off the road to a safe location and stop your vehicle before doing so.

CAUTION

To avoid draining the vehicle battery, use a phone after starting the engine.

Your vehicle is equipped with Bluetooth® Hands-Free Phone System. If you are an owner of a Bluetooth® enabled mobile phone, you can set up the wireless connection between your mobile phone and the in-vehicle phone module. With Bluetooth® wireless technology, you can make or receive a telephone call with your mobile phone in your pocket.

Once your mobile phone is paired to the in-vehicle phone module, no phone connecting procedure is required. Your phone is automatically connected with the in-vehicle phone module when the ignition switch is pushed to the ON position with the registered mobile phone turned on and carried in the vehicle.

You can register up to 5 different Bluetooth® mobile phones in the in-vehicle phone module. However, you can talk on only one mobile phone at a time.

When a call is active, the audio system and microphone (located in the ceiling in front of the rear view mirror) are used for the hands-free communications.

If the audio system is being used at the time, the audio mode will mute and will stay muted until the active call is ended.

The INFINITI Voice Recognition (VR) system supports the phone commands, so dialling a phone number using your voice is possible.

Before using the Bluetooth® Hands-Free Phone System, refer to the following notes.

- Set up the wireless connection between a mobile phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System.
- Some Bluetooth® enabled mobile phones may not be recognised by the in-vehicle phone module.
- You will not be able to use a hands-free phone under the following conditions:
  - Your vehicle is outside of the telephone service area.
  - Your vehicle is in an area where it is difficult to receive radio waves; such as in a tunnel, in an underground parking garage, behind a tall building or in a mountainous area.
  - Your mobile phone is locked in order not to be dialled.
- When the radio wave condition is not ideal or ambient sound is too loud, it may be difficult to hear the other person’s voice during a call.
- Immediately after the ignition switch is pushed to the ON position, it may be impossible to receive a call for a short period of time.
- Do not place the mobile phone in an area surrounded by metal or far away from the in-vehicle phone module to prevent tone quality degradation and wireless connection disruption.
- While a mobile phone is connected through the Bluetooth® wireless connection, the battery power of the mobile phone may discharge quicker than usual.
- If the Bluetooth® Hands-Free Phone System seems to be malfunctioning, please contact an INFINITI Centre or qualified workshop.
- Some mobile phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
• Refer to the mobile phone Owner’s Manual regarding the telephone pairing procedure specific to your phone, battery charging, mobile phone antenna, etc.

• For assistance with your mobile phone integration, please visit your local INFINITI Centre or qualified workshop.

• The antenna display on the monitor will not coincide with the antenna display of some mobile phones.

• Keep the interior of the vehicle as quiet as possible to hear the caller’s voice clearly as well as to minimise its echoes.

• If reception between callers is unclear, adjusting the incoming or outgoing call volume may improve the clarity.

REGULATORY INFORMATION

Bluetooth® is a trademark owned by Bluetooth SIG, Inc.

CE statement

Hereby “Clarion Corporation” declares that this AV System is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

VOICE RECOGNITION SYSTEM

You can also use the Bluetooth® hands-free phone system with Voice Recognition System.

INFO

The available voice commands are only applicable to the relevant language set in the [LANGUAGE] setting screen. (See “How to use SETTING button” earlier in this section.)

Using system

Initialisation:

When the ignition switch is pushed to the ON position, Voice Recognition System is initialised, which takes a few seconds. When completed, the system is ready to accept voice commands. If the switch on the steering wheel is pushed before the initialisation completes, the system will not accept any command.

Before starting:

To get the best performance out of the Voice Recognition System, observe the following:

• Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognising the voice commands correctly.

• Wait until a tone sounds before speaking a command.

CONTROL BUTTONS

1. PHONE SEND button
   Push the button to initiate a VR session or answer an incoming call. You can also use the button to skip through system feedback and to enter commands during a call.

2. PHONE END button
   Push the button to cancel a VR session or end a call.
• Speak a voice command within 5 seconds after the beep sound. If no voice command is given, the system will ask you for a number. If no further command is given, the session ends.

• Speak in a natural voice without pausing between words.

Giving voice command:
1. Push and release the switch located on the steering wheel.

2. A list of commands appears on the screen, and the system announces, “Please say a command” after the beep. Available commands are: “Call”, “Phonebook”, “Recent Calls”, “Connect Phone” or “Help”.

3. After the tone sounds and the icon on the screen changes from to , speak a command. See the “List of voice commands” later in this section for the voice command list. Speak “Call” for example.

INFO
Voice commands cannot be recognised as long as the screen icon is not in the command recognition mode .

4. The system acknowledges the command and announces the next set of available commands.

5. After the tone sounds, speak the phone number.

6. When you have finished speaking the phone number, the system repeats it back and announces the available commands.

7. After system responds, speak “Dial” and the system dials the spoken numbers.

Operating tips:
• Voice commands cannot be accepted when the icon is .

• If the command is not recognised, the system announces, “Please say again”. Repeat the command in a clear voice.

• Push the switch or the BACK button once to return to the previous screen.

• If you want to cancel the command, push the switch. The message “Voice input is cancelled” will be announced. If you want to adjust the volume of the system feedback, push the volume control buttons + or – on the steering wheel or use the audio system volume knob while the system is making an announcement.

How to speak commands:
The Voice Recognition System requires a certain way to speak voice commands. Speak normally and clearly in the direction of the microphone (located in front of the rearview mirror). Every digit of the number must be spoken individually and in a normal manner. The hands-free mode will work best when the telephone number is spoken in blocks of three to five digits. After each spoken block is terminated, the system will repeat the three to five digits and wait for you to speak the next digit or block of digits required for the telephone number.

See “List of voice commands” later in this section for the appropriate commands that can be spoken for the hands-free mode system.
Example:
In order to initiate a call, speak “Phonebook”.

INFO
- If you are controlling the telephone system by voice command for the first time or do not know the appropriate voice command, speak “Help”. The system announces the available commands.
- When you speak numbers, you can speak both “zero” or “oh” for 0.

**Personal vocabulary (voicetags):**
Voice Recognition System is equipped with the function called voicetags, which can be associated with the phone number and name in the phonebook. Using the voice tag will automatically generate a speed dial to the registered number.

See “Phonebook registration” earlier in this section.

You can call the identified number using the following command: “Dial” followed by the voice tag.

**Dialling a name with a voice tag:**
It is possible to call up a name via a voice tag instead of a number, provided the name and number of your correspondent has been previously stored in the phonebook.

Dial via a voice tag, according to the following procedure.

1. Push the \[\text{phone} \] switch.
2. The system replies “please say a command after the beep”. Available commands are: “Call”, “Phonebook”, “Recent Calls”, “Connect Phone” or “Help”.
3. Give your instructions to the system by saying: “Dial John” for example (“John” must have been previously set as a voice tag for John’s phone number) or “Dial One” if John is classified as one in the phonebook.

If the system cannot understand your command, repeat it according to the recommendations mentioned in “How to speak commands” earlier in this section.

4. If the given name (voice tag) is correct, the phone system will dial the number registered for “John”.

INFO
To end the voice command phase at any stage of the procedure, push the \[\text{phone} \] switch once in order to activate the cancel command.

**Manual command selection:**
Commands can be selected manually. While the commands are displayed on the screen, select a command by operating the Tuning switch, and then push the \[\text{phone} \] button. Once a command is manually selected, the voice command function is cancelled. To return to voice command mode, push the \[\text{phone} \] button to cancel the current operation, and then perform the first procedure of voice command.
List of voice commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Call/Dial&quot; &quot;&lt;name&gt;&quot;</td>
<td>Dials the specified &lt;name&gt;.</td>
</tr>
<tr>
<td>&quot;Call/Dial&quot; &quot;Redial&quot;</td>
<td>Dials the last number.</td>
</tr>
<tr>
<td>&quot;Call&quot; &quot;&lt;number&gt;&quot;</td>
<td>Dials the specified number.</td>
</tr>
<tr>
<td>&quot;Phonebook&quot; &quot;&lt;name&gt;&quot;</td>
<td>Displays the specified &lt;name&gt; in the phonebook.</td>
</tr>
<tr>
<td>&quot;Phonebook&quot; &quot;List Names&quot;</td>
<td>Displays all the names in the phonebook.</td>
</tr>
<tr>
<td>&quot;Phonebook&quot; &quot;Transfer Entry&quot;</td>
<td>Transfers the phonebook data to the system.</td>
</tr>
<tr>
<td>&quot;Phonebook&quot; &quot;Delete Entry&quot;</td>
<td>Deletes the phonebook registered in the system.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Software Version&quot;</td>
<td>Displays the software version of the system to be connected.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Add Phone&quot;</td>
<td>Connects a mobile phone to the system.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Select Phone&quot;</td>
<td>Selects a registered mobile phone.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Delete Phone&quot;</td>
<td>Deletes a registered mobile phone.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Bluetooth Off&quot;</td>
<td>Turns the Bluetooth connection off.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Replace Phone&quot;</td>
<td>Changes the registered order of the mobile phones.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Delete Phone&quot; &quot;All Phones&quot;</td>
<td>Deletes all registered mobile phones.</td>
</tr>
<tr>
<td>&quot;Connect Phone&quot; &quot;Delete Phone&quot; &quot;List Phones&quot;</td>
<td>Selects a registered mobile phone and deletes it.</td>
</tr>
</tbody>
</table>
PAIRING PROCEDURE

Up to 5 mobile phones can be registered.

1. Push the button on the steering wheel. The system announces the available commands.

2. Speak: “Connect Phone”. The system acknowledges the command and announces the next set of available commands.

3. Speak: “Add Phone”. The system acknowledges the command and asks you to initiate connecting from the phone handset.

INFO:
The Add Phone command is not available when the vehicle is moving.

4. When asked to enter a PIN code to connect a Bluetooth® mobile phone, enter the code “1234”.

   The code is always “1234” regardless of the number of phones paired.

   The connecting procedure of a mobile phone varies according to each mobile phone. See the mobile phone Owner’s Manual for more information.

5. The system asks the user to speak a name for the phone.

   Speak: “Yes”. The system acknowledges the command and registers the mobile phone.

   If the name is too long or too short, the system tells the user, then prompts the user for a name again.

   Also, if more than one phone is connected and the name sounds too much like a name already used, the system tells the user, then prompts the user for name again.

4-76 Display screen, heater and air conditioner, and audio system
When the mobile phone is connected to the in-vehicle module, the data stored in the mobile phone such as phonebook, outgoing call logs, incoming call logs and missed call logs is automatically transferred and registered to the system.

The availability of this function depends on each mobile phone. The copying procedure also varies according to each mobile phone. See mobile phone Owner’s Manual for more information.

Up to 1,000 phone numbers per registered mobile phone can be stored in the phonebook.

To make a call, follow the procedures below.
1. Push the \button on the steering wheel. A tone will sound.
2. Speak: “Call”. The system acknowledges the command and announces the next set of available commands.
3. Speak the registered person’s name. The system acknowledges the command and announces the next set of available commands.
4. Speak: “Yes”. The system acknowledges the command and makes the call.
5. Once the call has ended, press the \button on the steering wheel.

Making a Call

RECEIVING A CALL
When the ring tone is heard, press the button on the steering wheel.
Once the call has ended, press the button on the steering wheel.

NOTE
To reject a call when the ring tone is heard, press the button on the steering wheel.

DURING A CALL
During a call there are several command options available. Press the \button on the steering wheel to mute the receiving voice and enter commands.

- [(digits)] — Use the Send command to enter numbers during a call. For example, if directed to dial an extension by an automated system:
  Speak: “Sending one two three four.”
The system acknowledges the command and sends the tones associated with the numbers. The system then ends the VR session and returns to the call.

- [Mute on/off] — Use the Mute command to mute the user’s voice so the other party cannot hear it. Use the mute command again to reactivate the user’s voice.

- [Transfer Handset] — Use the Transfer Handset command to transfer the call from the Bluetooth® Hands-Free Phone System to a mobile phone when privacy is desired. The system announces, “Transfer Handset. The call is transferred to the handset only.” The system then ends the VR session.

The Transfer Call command can also be issued again to return to a hands-free call through the vehicle.

- [Help] — The system announces the available commands.

NOTE
If the other party ends the call or the mobile phone network connection is lost while the Mute feature is on, the Mute feature may need to be reset to [off].

### PHONE SETTINGS

#### [Call]
- [(a name)]
  If there are entries stored in the Phone Book, a number associated with a name and location can be dialled. See “Phone book registration” in this section to learn how to store entries. When prompted by the system, say the name of the phone book entry to call.

  The system acknowledges the name. If there are multiple locations associated with the name, the system asks the user to choose the location.

  Once the name and location are confirmed, the system begins the call.

- [Number]
  When prompted by the system, speak the number to call.

#### [Redial]
Use the Redial command to call the last number of outgoing calls. The system acknowledges the command, repeats the number and begins dialling. If a redial number does not exist, the system announces, “There is no number to redial” and ends the VR session.

#### [Callback]
Use the Callback command to call the last number in incoming calls. The system acknowledges the command, repeats the number and begins dialling. If an incoming call number does not exist, the system announces, “There is no number to call back” and ends the VR session.

#### [Help]
The system announces the available commands.
Phonebook

• [(a name)]
Use the name command to seek the name and locations registered in the phonebook in alphabetical order. When the system acknowledges the alphabet the user spoke, the system announces all registered names and locations beginning with that alphabet.

Playback of the list can be stopped at any time by pressing a button on the steering wheel. The system ends the VR session.

• [List Names]
Use the List Names command to hear the names and locations registered in the phonebook. When the system acknowledges the command, the system announces all voicetags registered in the system.

Playback of the list can be stopped at any time by pressing a button on the steering wheel. The system ends the VR session.

• [Transfer Entry]
Use the Transfer Entry command to transfer the phonebook data stored in a mobile phone to the system.

The system acknowledges the command and asks the user to initiate a transfer from the phone handset. The new contact phone number will be transferred from the mobile phone via a Bluetooth® communication link.

The transfer procedure varies according to each mobile phone. See the mobile phone Owner’s Manual for more information. The system repeats the number and prompts the user for the next command. After entering numbers, choose [Store].

The system confirms the name, location and number. The system then asks if the user would like to store another location for the same name. If the user does not wish to store another location, the system ends the VR session.

• [Delete Entry]
Use the Delete Entry command to delete a specific number or all numbers in the phonebook. The system announces the names of the phone numbers already stored in the system. The system then gives the option to delete a specific number or all numbers. Once the user chooses to delete a number or all numbers, the system asks the user to confirm.

[Help]
The system announces the available commands.

Recent Calls

• [Incoming]
Use the incoming command to make a call viewing the list of incoming calls.

• [Missed]
Use the Missed command to make a call viewing the list of missed calls.

• [Outgoing]
Use the Outgoing command to make a call viewing the list of outgoing calls.

• [Redial]
Use the Redial command to dial the last outgoing call.

• [Callback]
Use the Callback command to dial the last incoming call.

• [Help]
The system announces the available commands.
Connect Phone

* [Add Phone]

Use the Pair Phone command to connect a compatible phone to the Bluetooth® Hands-Free Phone System.

When asked to enter a PIN code to connect a Bluetooth® mobile phone, enter the code “1234”.

The code is always “1234” regardless of the number of phones connected. Up to 5 phones can be connected. If the user tries to connect a sixth phone, the system announces that the user must first delete one phone or replace an existing phone. If the user tries to connect a phone that has already been connected to the vehicle system, the system announces the name that the phone is already using. The connecting procedure will then be cancelled.

The Add Phone command is not available when the vehicle is moving.

* [Select Phone]

Use the Select Phone command to select a phone of lesser priority when two or more phones connected with Bluetooth® Hands-Free Phone System are in the vehicle at the same time.

The system asks the user to name the phone and confirm the selection.

Once the selection is confirmed, the selected phone remains active until the ignition switch is turned OFF or a new phone is selected.

* [Delete Phone]

Use the [Delete Phone] command to delete a specific phone or all phones from Bluetooth® Hands-Free Phone System. The system announces the names of the phones already paired with the system and their priority level. The system then gives the option to delete a specific phone, all phones or listen to the list again. Once the user chooses to delete a phone or all phones, the system asks the user to confirm.

**NOTE**

When the user deletes a phone, the associated phone book for that phone will also be deleted.

The [Add Phone] command is not available when the vehicle is moving.

* [Replace Phone]

Use the [Replace Phone] command to change the priority level of the active phone.

The priority level determines which phone is active when more than one paired Bluetooth® phone is in the vehicle.

The system states the priority level of the active phone and asks for a new priority level (1, 2, 3, 4, 5).

If the new priority level is already being used for another phone, the two phones will swap priority levels.

For example, if the current priority levels are:

Priority Level 1 = Phone A
Priority Level 2 = Phone B
Priority Level 3 = Phone C

and you change the priority level of Phone C to Level 1, then:

Priority Level 1 = Phone C
Priority Level 2 = Phone B
Priority Level 3 = Phone A

* [Bluetooth On/Off]

Use the Bluetooth On/Off command to turn on/off Bluetooth® Hands-Free Phone System.
The system announces the available commands.

**VOICE ADAPTATION MODE**

The Voice Adaptation mode allows up to two users with different dialects to train the system to improve recognition accuracy. By repeating a number of commands, the users can create a voice model of their own voice that is stored in the system. The system is capable of storing a different voice adaptation model for each connected phone.

**Training procedure**

1. Position the vehicle in a reasonably quiet outdoor location.
2. Sit in the driver’s seat with the engine running, the parking brake on, and the transmission in Park.
3. Press the button.
4. Speak: “Help.” The system acknowledges the command and announces the next set of available commands.
5. Speak: “Voice Adaptation.” The system acknowledges the command and displays the voice adaptation mode screen.
6. Voice memory A or memory B is selected automatically. If both memory locations are already in use, the system will prompt you to overwrite one. Follow the instructions provided by the system.
7. When preparation is complete and you are ready to begin, press the button.
8. The voice adaptation mode will be explained. Follow the instructions provided by the system.
9. When training is finished, the system will tell you an adequate number of phrases have been recorded.
10. The system will ask you to say your name. Follow the instructions to register your name.
11. The system will announce that voice adaptation has been completed and the system is ready.

The voice adaptation mode will stop if:

- The button is pressed in voice adaptation mode.
- The vehicle is driven during voice adaptation mode.
- The ignition switch is turned to the OFF or LOCK position.

**INFINITI VOICE RECOGNITION SYSTEM (models with navigation system)**

INFINITI Voice Recognition (VR) allows hands-free operation of the systems equipped on this vehicle, such as the phone, navigation system, vehicle information and audio. INFINITI Voice Recognition can be used by selecting one of two modes, Standard Mode or Alternate Command Mode.

In Standard Mode, commands that are available are always shown on the display and announced by the system. You can complete your desired operation by simply following the prompts given by the system. (See “INFINITI Voice Recognition standard mode” later in this section for details.)

For advanced operation, you can use the Alternate Command Mode that enables the operation of the display, audio, and climate control through INFINITI Voice Recognition. (See “INFINITI Voice Recognition alternate command mode” later in this section for details.) When Alternate Command Mode is active, an expanded list of commands can be spoken after pressing the TALK switch. Review the expanded command list, which is available when this mode is active. Note that in this mode the recognition success rate may be affected as the number of available commands and the ways of speaking each command are increased.

To improve the recognition success rate when Alternate Command Mode is active, try using the VR System Training Function available in that mode. Otherwise, it is recommended that Alter-
nate Command Mode be turned off and Standard Mode be used for the best recognition performance.

For the voice commands for the navigation system, refer to the Navigation System Owner’s Manual of your vehicle.

The Voice Recognition system cannot be operated when the retractable hard top is not closed.

- Before setting the destination for the navigation system using Voice Recognition, select a system language that is officially spoken in the appropriate country. Note that German is available for destinations in Austria.

- The Voice Recognition function is not available for Russian.

INFINITI VOICE RECOGNITION
STANDARD MODE

The following section is applicable when the Standard Mode is activated.

The Standard Mode enables you to complete the desired operation by simply following the prompts that appear on the display and also are announced by the system. Hands-free operation of Audio, Climate Control and Display systems is not available in this mode.

Activating Standard Mode

When the Alternate Command Mode is active, perform the following steps to switch to the Standard Mode.

1. Push the SETTING button on the instrument panel.

2. Highlight the [Others] key on the display and then push the ENTER button.

3. Highlight the [Voice Recognition] key and then push the ENTER button.

4. Highlight the [Alternate Command Mode] key and push the ENTER button.

5. The indicator turns [Off] and the Standard Mode activates.

Displaying user guide

If you use the INFINITI Voice Recognition system for the first time or you do not know how to operate it, you can display the [User Guide] for confirmation.
You can confirm how to use voice commands by accessing a simplified User Guide, which contains basic instructions and tutorials for several voice commands.

1. Push the **INFO** button on the instrument panel.
2. Highlight the [Voice Recognition] key using the INFINITI controller and push the **ENTER** button.
3. Highlight the [User Guide] key using the INFINITI controller and push the **ENTER** button.

   Steps 1 to 3 can be skipped by pressing the TALK switch on the steering wheel and saying [Help].
4. Highlight an item using the INFINITI controller and push the **ENTER** button.

**Available items:**

- [How to Use Voice Recognition]
  - Describes the basics of how to operate the INFINITI Voice Recognition system.
- [Let’s Practice]
  - Mode for practising by following the instructions of the system voice.
- [Demo - Using the Address Book]
  - Tutorial for entering a destination by using the Address Book.
- [Demo - Finding a Street Address]
  - Tutorial for entering a destination by street address.
- [Demo - Making a Phone Call]
  - Tutorial for making a phone call by voice command operation.
- [More Help on Speaking]
  - Displays useful tips of speaking for correct command recognition by the system.

Note that the Command List feature is only available when [Alternate Command Mode] is active.

**Getting Started**

Before using the INFINITI Voice Recognition system for the first time, you can confirm how to use commands by viewing the Getting Started section of the User Guide.

**Useful tips for correct operation**

You can display useful speaking tips to help the system recognise your voice commands correctly.

Highlight [More Help on Speaking] and push the **ENTER** button.

---

Display screen, heater and air conditioner, and audio system 4-83
USING THE SYSTEM

Initialisation

When the ignition switch is pushed to the ON position, INFINITI Voice Recognition is initialised, which takes a few seconds. When completed, the system is ready to accept voice commands. If the TALK switch is pushed before the initialisation completes, the display will show the message: [Phonetic data downloaded. Please wait], or a beep sounds.

Before starting

To get the best recognition performance from INFINITI Voice Recognition, observe the following:

• The interior of the vehicle should be as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noise and vibration sounds, etc.), which may prevent the system from correctly recognising the voice commands.
• Wait until the tone sounds before speaking a command.
• Speak in a natural conversational voice without pausing between words.

Giving voice commands

1. Push the TALK switch located on the steering wheel.

2. A list of commands appears on the screen, and the system announces, “Would you like to access Phone, Navigation, Information, Audio or Help?”.

3. After the tone sounds and the icon on the screen changes from to , speak a command.

4. Continue to follow the voice menu prompts and speak after the tone sounds until your desired operation is completed.

Operating tips:

• Say a command after the tone.
• Commands that are available are always shown on the display and spoken through voice menu prompts. Commands other than those that are displayed are not accepted. Please follow the prompts given by the system.
• If the command is not recognised, the system announces, “Please say again”. Repeat the command in a clear voice.
• Push the BACK button once to return to the previous screen.
• If you want to cancel the command, push and hold the TALK switch. The message, “Voice cancelled” will be announced.
• If the Voice Recognition mode is already activated, pressing the TALK switch cancels the voice guidance and you can say a voice command immediately.
• If you want to adjust the volume of the system feedback, push the volume control buttons + or – on
the steering switch or use the audio system volume knob while the system is making an announcement.

How to speak numbers:

INFINITI Voice Recognition requires a certain way to speak numbers when giving voice commands. Refer to the following examples.

General rule

Only single digits 0 (zero) to 9 can be used. (For example, if you would like to say 500, “five zero zero” can be used, but “five hundred” cannot.)

Examples

0-1923-899334
– “Zero one nine two three eight nine nine three three four”

Improving Recognition of Phone numbers

You can improve the recognition of phone numbers by saying the phone number in groups of numbers. For example, when you try to call 0-1923-899334, say “zero” first, and the system will then ask you for the next digits. Then, say “one nine two three”. After recognition, the system will then ask for the last digits. Say, “eight nine three three four”. Using this method of phone digit entry can improve recognition performance.

When speaking a house number, speak the number “0” as “zero”. If the letter “o (Oh)” is included in the house number, it will not be recognised as the number “0 (zero)” even if you speak “oh” instead of “zero”. You can only say “zero” for “0 (zero)”. You can say either “zero” or “oh” for “o (Oh)”.

Display screen, heater and air conditioner, and audio system 4-85
Command Lists

Category Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Phone”</td>
<td>Operates Phone function</td>
</tr>
<tr>
<td>“Navigation”</td>
<td>Operates Navigation function</td>
</tr>
<tr>
<td>“Information”</td>
<td>Displays vehicle Information function</td>
</tr>
<tr>
<td>“Audio”</td>
<td>Operates Audio function.</td>
</tr>
<tr>
<td>“Help”</td>
<td>Displays User Guide</td>
</tr>
</tbody>
</table>

Phone Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Dial Number”</td>
<td>Makes a call to a spoken phone number up to 10 digits.</td>
</tr>
<tr>
<td>“Handset memory”</td>
<td>Makes a call to a contact that is stored in a mobile phone.</td>
</tr>
<tr>
<td>“Phonebook”</td>
<td>Makes a call to a contact that is stored in the Phonebook.</td>
</tr>
<tr>
<td>“Call history”</td>
<td>“Incoming Calls” Makes a call to an incoming call number.</td>
</tr>
<tr>
<td></td>
<td>“Outgoing Calls” Makes a call to a dialled number.</td>
</tr>
<tr>
<td></td>
<td>“Missed Calls” Makes a call to a Missed calls number.</td>
</tr>
</tbody>
</table>

Navigation Commands:

See the separate Navigation System Owner’s Manual.

4-86 Display screen, heater and air conditioner, and audio system
### Information Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Fuel Economy”</td>
<td>Displays fuel economy information.</td>
</tr>
<tr>
<td>“Trip Computer”</td>
<td>Displays trip information.</td>
</tr>
<tr>
<td>“Maintenance”</td>
<td>Displays maintenance information.</td>
</tr>
<tr>
<td>“Traffic information”</td>
<td>Displays the [Info On Route] screen when a route to the destination is set. Displays the [Nearby Traffic Info.] screen when a route to the destination is not set.</td>
</tr>
<tr>
<td>“Where am I?”</td>
<td>Displays your current location.</td>
</tr>
</tbody>
</table>

### Audio Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Music Box”</td>
<td>Turns on the “Music Box” hard disk drive audio system.</td>
</tr>
<tr>
<td>“CD”</td>
<td>Plays a CD.</td>
</tr>
<tr>
<td>“FM”</td>
<td>Turns to the FM band and selects the station last played.</td>
</tr>
<tr>
<td>“AM”</td>
<td>Turns to the AM band and selects the station last played.</td>
</tr>
<tr>
<td>“AUX”</td>
<td>Plays an auxiliary audio source.</td>
</tr>
</tbody>
</table>

### General Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Go back”</td>
<td>Corrects the last recognition result to return to the previous screen</td>
</tr>
<tr>
<td>“Exit”</td>
<td>Cancels Voice Recognition</td>
</tr>
</tbody>
</table>
Voice command examples
To use the INFINITI Voice Recognition function, speaking one command is sometimes sufficient, but at other times it is necessary to speak two or more commands. As examples, some additional basic operations by voice commands are described here.

For navigation system commands, see the separate Navigation System Owner’s Manual.

Place a call to the phone number 0-1923-899334:

1. Push the TALK switch located on the steering wheel.

2. The system announces, “Would you like to access Phone, Navigation, Information or Help?”

3. Speak “Phone”.

4. Speak “Dial Number”.

5. Speak “Zero”.

6. The system announces, “Please say more numbers, or say dial or change number.”

7. Speak “One Nine Two Three”.

Display screen, heater and air conditioner, and audio system
8. The system announces, “Please say more
numbers, or say dial or change number.”
10. The system announces, “Dial or Change
Number?”
11. Speak “Dial”.
12. The system makes a call to 0-1923-899334.

**Note:**
- The entire phone number can be spoken as one
  expression. However, the digit grouping is recom-
  mended for improved recognition. (See “How to
  speak numbers” earlier in this section.)
- If the system does not recognise your command,
  please try repeating the command using a natural
  voice. Speaking too slow or too loudly may further
decrease recognition performance.

**INFINITI VOICE RECOGNITION
ALTERNATE COMMAND MODE**
The following section is applicable when Alter-
nate Command Mode is activated.

When Alternate Command Mode is activated, an
expanded list of commands can be used after
pressing the TALK switch. In this mode,
available commands are not fully shown on the
display or prompted. Review the expanded com-
mand list when this mode is active. See
examples of Alternate Command Mode screens.

Please note that in this mode the recognition
success rate may be affected as the number of
available commands and ways of speaking each
command are increased. To improve the recog-
nition success rate, try using the [VR System
Training] Function available in that mode. (See
“Voice command learning function (for Alternate
Command Mode)” later in this section.)

In the Alternate Command Mode, review the ex-
panded command list for this mode, as some
commands available in the Standard Mode are
replaced. Please see the examples on the screen.

---

**Activating Alternate Command Mode**
When the Standard Mode is active, perform the
following steps to switch to the Alternate Com-
mand Mode.

1. Push the SETTING button on the instrument
   panel.
2. Highlight the [Others] key on the display and
   then push the ENTER button.
3. Highlight the [Voice Recognition] key and
   then push the ENTER button.
4. Highlight the [Alternate Command Mode] key and push the ENTER button.

5. The confirmation message is displayed on the screen. Push the [OK] key to activate the Alternate Command Mode.

Displaying command list

If you are controlling the system by voice commands for the first time or do not know the appropriate voice command, perform the following procedure for displaying the voice command list (available only in Alternate Command Mode).

1. Push the INFO button on the instrument panel.
2. Highlight the [Voice Recognition] key using the INFINITI controller and push the ENTER button.
3. Highlight the [Command List] key using the INFINITI controller and push the ENTER button.
4. Highlight a category using the INFINITI controller and push the ENTER button.
5. Highlight an item using the INFINITI controller and push the ENTER button.
6. If necessary, scroll the screen using the INFINITI controller to view the entire list.
7. Press the BACK button to return to the previous screen.

4-90 Display screen, heater and air conditioner, and audio system
List of help commands

Phone Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Dial Number”</td>
<td>Makes a call to a spoken phone number.</td>
</tr>
<tr>
<td>“Phonebook”</td>
<td>Makes a call to a contact that is stored in a phonebook.</td>
</tr>
<tr>
<td>“Handset Memory”</td>
<td>Makes a call to a contact that is stored in the mobile phone.</td>
</tr>
<tr>
<td>“Call History”</td>
<td></td>
</tr>
<tr>
<td>“Incoming Calls”</td>
<td>Makes a call to an incoming call number.</td>
</tr>
<tr>
<td>“Outgoing Calls”</td>
<td>Makes a call to a dialled number.</td>
</tr>
<tr>
<td>“Missed Calls”</td>
<td>Makes a call to a Missed calls number.</td>
</tr>
</tbody>
</table>

See the separate Navigation System Owner’s Manual.

Information Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Fuel Economy”</td>
<td>Displays fuel economy information.</td>
</tr>
<tr>
<td>“Trip Computer”</td>
<td>Displays trip information.</td>
</tr>
<tr>
<td>“Maintenance”</td>
<td>Displays maintenance information.</td>
</tr>
<tr>
<td>“Traffic information”</td>
<td>Displays the [Info On Route] screen when a route to the destination is set. Displays the [Nearby Traffic Info.] screen when a route to the destination is not set.</td>
</tr>
<tr>
<td>“Where am I?”</td>
<td>Displays your current location.</td>
</tr>
</tbody>
</table>
Audio Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Music Box”</td>
<td>Turns on the “Music Box” hard disk drive audio system.</td>
</tr>
<tr>
<td>“CD”</td>
<td>Plays a CD.</td>
</tr>
<tr>
<td>“FM”</td>
<td>Turns to the FM band and selects the station last played.</td>
</tr>
<tr>
<td>“AM”</td>
<td>Turns to the AM band and selects the station last played.</td>
</tr>
<tr>
<td>“AUX”</td>
<td>Plays an auxiliary audio source.</td>
</tr>
<tr>
<td>“USB”</td>
<td>Turns on the USB memory.</td>
</tr>
<tr>
<td>“Bluetooth Audio”</td>
<td>Turns on the Bluetooth audio player.</td>
</tr>
</tbody>
</table>

Help Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Command List”</td>
<td>Displays the navigation command list.</td>
</tr>
<tr>
<td>“Navigation Commands”</td>
<td>Displays the navigation command list.</td>
</tr>
<tr>
<td>“Phone Commands”</td>
<td>Displays the phone command list.</td>
</tr>
<tr>
<td>“Audio Commands”</td>
<td>Displays the audio command list.</td>
</tr>
<tr>
<td>“Information Commands”</td>
<td>Displays the information command list.</td>
</tr>
<tr>
<td>“Help Commands”</td>
<td>Displays the help command list.</td>
</tr>
<tr>
<td>“VR System Training”</td>
<td>The system can memorise the voices of up to three people.</td>
</tr>
</tbody>
</table>

4-92 Display screen, heater and air conditioner, and audio system
### General Commands:

<table>
<thead>
<tr>
<th>Command</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Go back&quot;</td>
<td>Corrects the last recognition result to return to the previous screen</td>
</tr>
<tr>
<td>&quot;Exit&quot;</td>
<td>Cancels Voice Recognition</td>
</tr>
</tbody>
</table>
Displaying user guide
You can confirm how to use voice commands by accessing a simplified User Guide, which contains basic instructions and tutorials for several voice commands.

1. Push the **INFO** button on the instrument panel.
2. Highlight the [Voice Recognition] key using the INFINITI controller and push the **ENTER** button.
3. Highlight the [User Guide] key using the INFINITI controller and push the **ENTER** button.
4. Highlight an item using the INFINITI controller and push the **ENTER** button.

**Available items:**
- [How to use Voice Recognition]
  Describe the basics of how to operate the INFINITI Voice Recognition system.
- [Let’s Practice]
  Mode for practising by following the instructions of the system voice.
- [Demo - Using the Address Book]
  Refer to Navigation System Owner’s Manual.
- [Demo - Finding a Street Address]
  Refer to Navigation System Owner’s Manual.
- [Demo - Making a Phone Call]
  Tutorial for making a phone call by voice command operation.
- [More Help on Speaking]
  Displays useful tips for how to correctly speak commands in order for them to be properly recognised by the system.
- [Advanced User Settings]
  Describes the available Voice Recognition settings.
- [VR System Training Function]
  Tutorial adapting the system to your voice.

**USING THE SYSTEM**

**Initialisation**
When the ignition switch is pushed to the ON position, INFINITI Voice Recognition is initialised, which takes a few seconds. When completed, the system is ready to accept voice commands. If the TALK switch is pushed before the initialisation completes the display will show the message: [Phonetic data downloaded. Please wait.], or a beep sounds.

**Before starting**
To get the best performance from INFINITI Voice Recognition, observe the following:
- Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognising the voice commands correctly.
- Wait until a tone sounds before speaking a command.
- Speak in a natural voice without pausing between words.
Giving voice command

1. Push and release the TALK switch located on the steering wheel.

2. A list of commands appears on the screen, and the system announces, “Please say a command”.

3. After the tone sounds and the icon on the screen changes from to , speak a command.

Operating tips:

- Voice commands cannot be accepted when the icon is .
- If the command is not recognised, the system announces, “Please say again”. Repeat the command in a clear voice.
- Push the BACK button once to return to the previous screen.
- If you want to cancel the command, push and hold the TALK switch for 1 second. The message “Voice cancelled” will be announced.
- If the Voice Recognition mode is already activated, pressing the TALK switch cancels the voice guidance and you can say a voice command immediately.
- If you want to adjust the volume of the system feedback, push the volume control buttons + or − on the steering wheel or use the audio system volume knob while the system is making an announcement.

How to speak numbers:

- INFINITI Voice Recognition requires a certain way to speak numbers when giving voice commands. Refer to the following examples.

General rule

Only single digits 0 (zero) to 9 can be used. (For example, if you would like to say 500, “five zero zero” can be used, but “five hundred” cannot.)

Phone numbers

Speak phone numbers according to the following examples:

- 0-1923-899334
  - “Zero one nine two three eight nine three four”

Note 1: For the best Voice Recognition phone dialling results, say phone numbers as single digits.

Note 2: You cannot say 555-6000 as “five five five six thousands”.

Note 3: When speaking a house number, speak the number “0” as “zero”. If the letter “o (Oh)” is included in the house number, it will not be recognised as the number “0 (zero)”. For the best recognition, speak “zero” for the number “0” and “oh” for the letter “O”.

Display screen, heater and air conditioner, and audio system 4-95
Voice command learning function (for Alternate Command Mode)

The Voice Recognition system has a function to learn the user’s voice for better Voice Recognition performance. The system can memorise the voices of up to three persons.

Having the system learn the user’s voice:
1. Push the SETTING button on the instrument panel, highlight the [Others] key on the display and then push the ENTER button.
2. Highlight the [Voice Recognition] key and then push the ENTER button.
3. Highlight the [VR System Training] key and then push the ENTER button.
4. Select the user whose voice is memorised by the system and push the ENTER button.
5. Select [Start VR System Training] and push the ENTER button.
6. Select a category to be learned by the system from the following list and then push the ENTER button.
   • [Phone]
   • [Navigation]
   • [Information]
   • [Audio]
   The voice commands in the category are displayed.
7. Select a voice command and then push the ENTER button.
   The Voice Recognition system starts.
8. The system requests that you repeat a command after a tone.
9. After the tone sounds and the icon on the screen changes from to , speak the command that the system requested.
10. When the system has recognised the voice command, the voice of the user is learned.
    Push the TALK switch or BACK button to return to the previous screen.
    If the system has learned the command correctly, the voice command indicator on the screen turns on.
VR System Training function settings:

[Edit Name]
Edit the user name using the keypad displayed on the screen.

[Reset Result]
Resets the user’s voice that the Voice Recognition system has learned.

[Continuous Training]
When this item is turned to [ON], you can have the system learn the voice commands in succession, without selecting commands one by one.

Minimise voice feedback (for Alternate Command Mode)
To minimise the voice feedback from the system, perform the following steps.

1. Push the SETTING button on the instrument panel.
2. Highlight the [Others] key using the INFINITI controller and push the ENTER button.
3. Highlight the [Voice Recognition] key and then push the ENTER button.
4. Highlight the [Minimise Voice Feedback] key and push the ENTER button.
5. The item is turned to [ON] and the vocal feedback is reduced if the Voice Recognition system is activated.
TROUBLESHOOTING GUIDE

The system should respond correctly to all voice commands without difficulty. If problems are encountered, follow the solutions given in this guide for the appropriate error.

Where the solutions are listed by number, try each solution in turn, starting with number one, until the problem is resolved.

<table>
<thead>
<tr>
<th>Symptom/error message</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displays [COMMAND NOT RECOGNISED] or the system fails to interpret the command correctly.</td>
<td>1. Ensure that the command format is valid, see “Command Lists” earlier in this section.</td>
</tr>
<tr>
<td></td>
<td>2. Speak clearly without pausing between words and at a level appropriate to the ambient noise level.</td>
</tr>
<tr>
<td></td>
<td>3. Ensure that the ambient noise level is not excessive, for example, windows open or defrost on.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE</strong></td>
</tr>
<tr>
<td></td>
<td>If it is too noisy to use the phone, it is likely that voice commands will not be recognised.</td>
</tr>
<tr>
<td></td>
<td>4. If optional words of the command have been omitted, then the command should be tried with these in place.</td>
</tr>
<tr>
<td>The system consistently selects the wrong voicetag in the phonebook.</td>
<td>1. Ensure that the voicetag requested matches what was originally stored. (See “Bluetooth® Hands-Free Phone System (models with navigation system)” earlier in this section; page 4-64.)</td>
</tr>
<tr>
<td></td>
<td>2. Replace one of the voicetags being confused with a different voicetag.</td>
</tr>
<tr>
<td>The system cannot be operated.</td>
<td>1. Make sure that the retractable hard top is usable. If the retractable hard top is not working, contact an INFINITI Centre or qualified workshop.</td>
</tr>
<tr>
<td></td>
<td>2. Close the retractable hard top.</td>
</tr>
<tr>
<td></td>
<td>3. Open and close the retractable hard top before operating the system.</td>
</tr>
</tbody>
</table>

4-98 Display screen, heater and air conditioner, and audio system