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KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

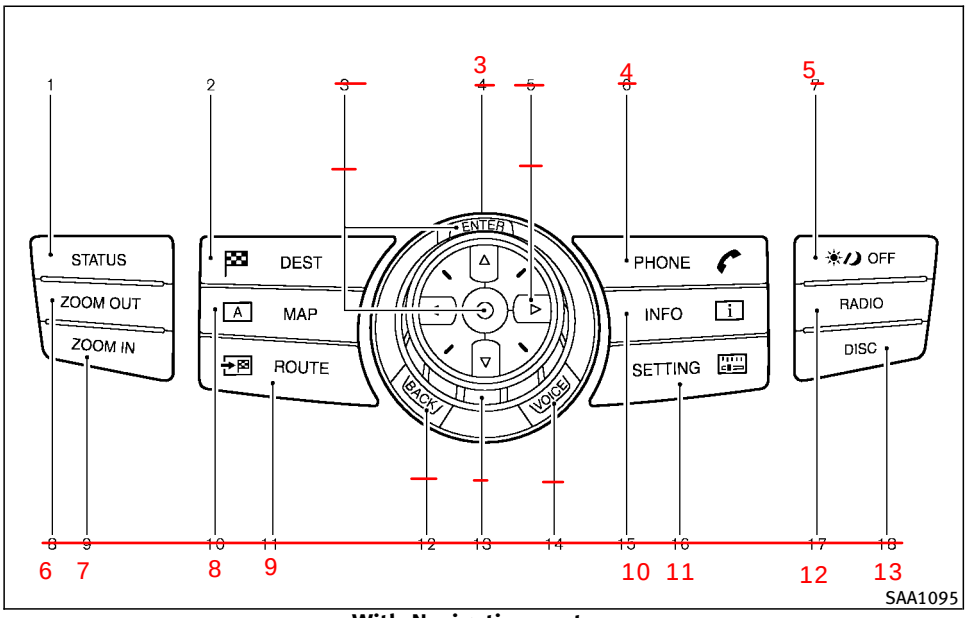
ページ未定

SAFETY NOTE

WARNING

- **Positioning of the heating or air conditioning controls and display controls should not be done while driving, in order that full attention may be given to driving operation.**
- **Do not disassemble or modify this system. If you do, it may result in accidents, fire, or electric shock.**
- **Do not use this system if you notice any abnormality, such as a frozen screen or lack of sound. Continued use of the system may result in accident, fire or electric shock.**
- **In case you notice any foreign object in the system hardware, spill liquid on it, or notice smoke or smell coming from it, stop using the system immediately and contact your nearest INFINITI dealer. Ignoring such conditions may lead to accidents, fire, or electric shock.**

CONTROL PANEL BUTTON FUNCTIONS



With Navigation system

1. **"STATUS"** status display button (P.x-x)
2. 6, 7, 8, 9. For navigation system control buttons (Refer to the separate Navigation Owner's Manual.)
3. Multi function switch (P.x-x)
4. **"PHONE"** hands-free phone system button (P.x-x)
5. " " brightness control and display ON/OFF button (P.x-x)
10. **"INFO"** vehicle information button (P.x-x)

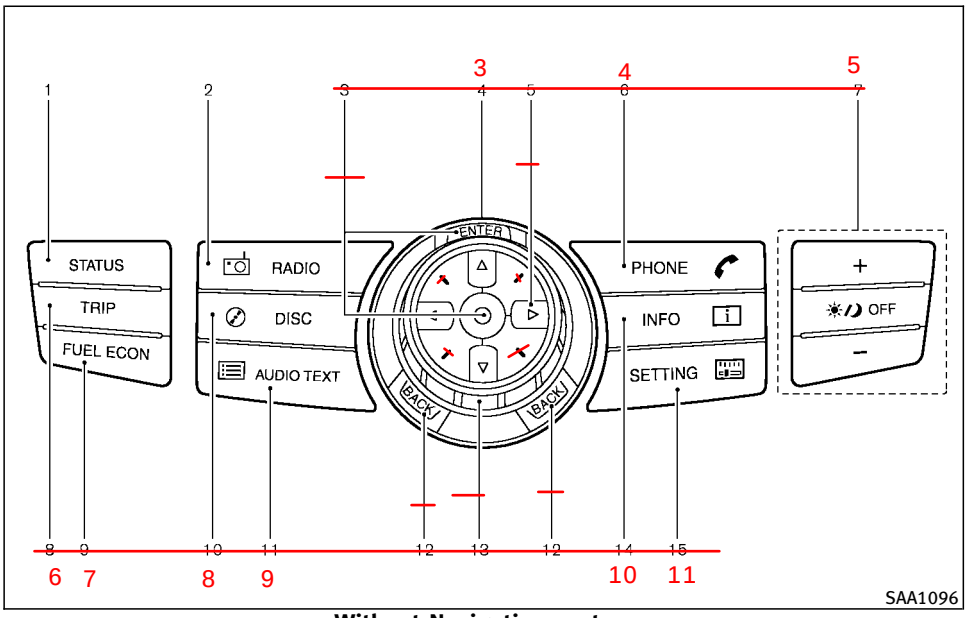
☞ 04.10.8/Y50-D ☜

Icon will be added.

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

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11. **“SETTING”** button (P.x-x)
12. **“RADIO”** AM/FM/~~CAT~~ band selector button (P.x-x) SR
13. **“DISC”** CD/DVD (if so equipped) selector button (P.x-x)



Without Navigation system

1. **“STATUS”** status display button (P.x-x)
2. **“RADIO”** AM/FM/~~CAT~~ band selector button (P.x-x) SR
3. Multi function switch (P.x-x)
4. **“PHONE”** hands-free phone system button (P.x-x)
5. **“ ”** brightness control and display ON/OFF button (P.x-x)
6. **“TRIP”** drive computer button (P.x-x)
7. **“FUEL ECON”** button (P.x-x)
8. **“DISC”** CD/DVD (if so equipped) selector button (P.x-x)

☞ **04.10.8/Y50-D** ☜

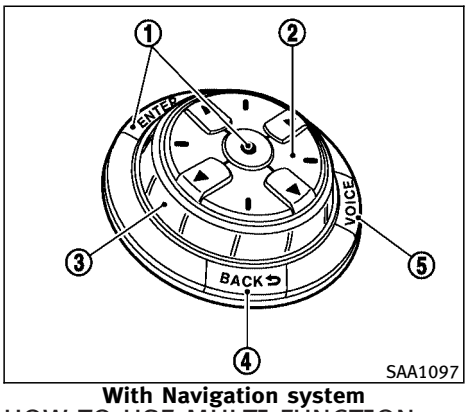
Icon will be added.

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

9. **“AUDIO TEXT”** display button (P.x-x)
10. **“INFO”** vehicle information button (P.x-x)
11. **“SETTING”** button (P.x-x)

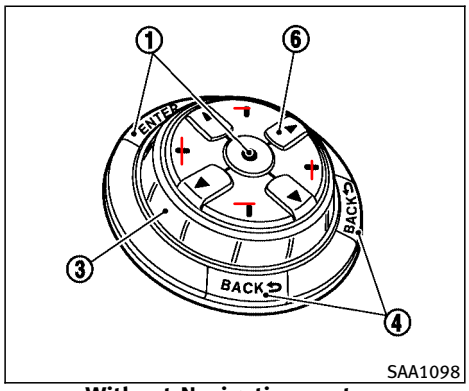
When you use this system, make sure the engine is running.

If you use the system with the engine not running (ignition ON or ACC) for a long time, it will use up all the battery power, and the engine will not start.



SAA1097

With Navigation system



SAA1098

Without Navigation system

SWITCH

HOW TO USE MULTI FUNCTION BUTTON

Choose an item on the display using the eight-directional switch (2) (or four-directional switch (6) without Navigation system) or center 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 canceled and/or the display will return to the previous screen.

After the setup is completed, push the **“BACK”** button (4) and return to the previous screen.

For the **“VOICE”** button (5) functions, refer to the separate Navigation Owner’s Manual.

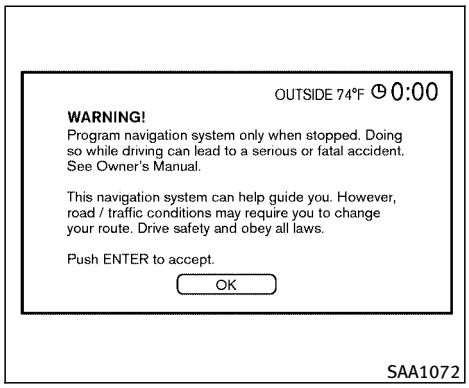
☞ 04.10.8/Y50-D ☜

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

[T3] HOW TO USE "BRIGHTNESS CONTROL" BUTTON
Push the "-----" button to switch the display brightness to the daytime mode or the nighttime mode.
Push the "-----" button more than 2 seconds to turn the display off. Push the button again more than 2 seconds to turn the display on.
Display brightness can be adjusted more precisely using the "+/-" button. (Model with Navigation system)

[T3] HOW TO USE "TRIP" / "FUEL ECON" BUTTON
Push the "TRIP" or "FUEL ECON" button to check trip computer information or fuel economy information. (Model with Navigation system)
For more details, see "How to use INFO button" later in this section.

VEHICLE INFORMATION AND SETTING



SAA1072

START-UP SCREEN (model with Navigation system)

When you turn the ~~ignition key~~ to ACC, 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, this system will not proceed to the next step display.

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

HOW TO USE "STATUS" BUTTON

To display the status of the audio, climate control system, fuel consumption and navigation system, push the **"STATUS"** button. The following information will appear when the **"STATUS"** button is pushed.

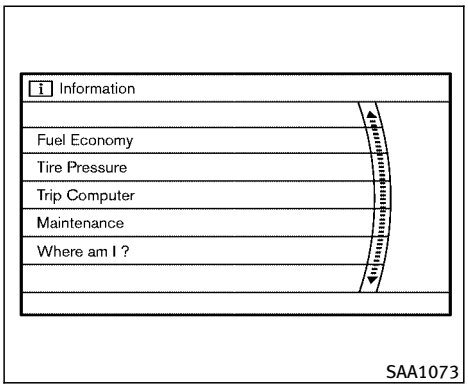
Audio → Audio and Climate control system → Audio and fuel consumption → Audio and Navigation system (if so equipped) → Audio

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.

push-button ignition switch



SAA1073

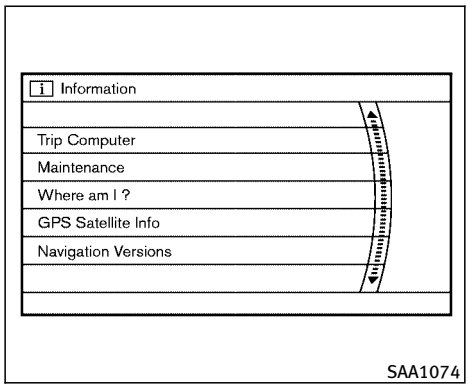
Vehicle information display

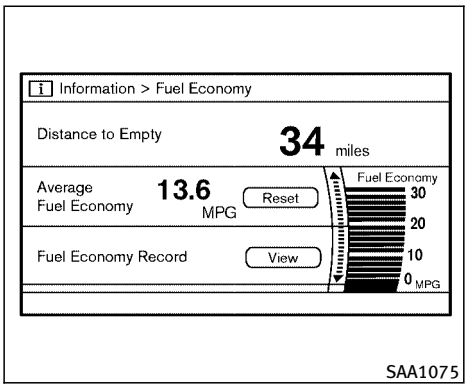
1. Push the **"INFO"** button on the control panel.
   The screens as illustrated will appear.
2. Choose an item using the multi function switch and push the **"ENTER"** button.
3. After viewing or adjusting the information on the following screens, push the **"BACK"** button to return to the VEHICLE INFORMATION menu.

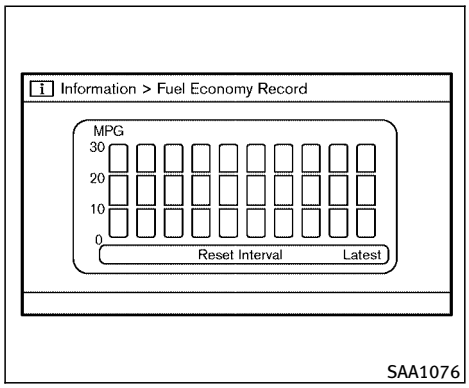
For the items "Where am I?", "GPS Satellite Info" and "Navigation Versions", refer

☞ 04.10.8/Y50-D ☜

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19







to the separate Navigation Owner's Manual.

"FUEL ECONOMY" information

Average fuel economy and distance to empty will be displayed for reference.

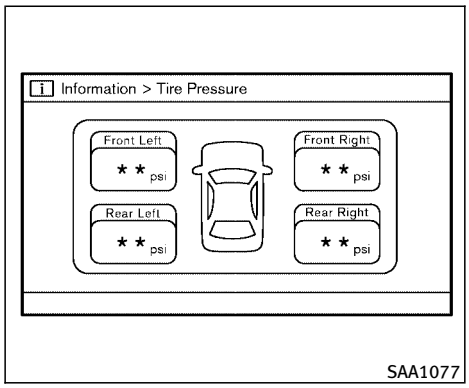
To reset the Average Fuel Economy, use the multi function switch to highlight the **"Reset"** key and push the **"ENTER"** button.

View

If the "~~**Fuel Economy Record**~~" key is highlighted with the multi function switch 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.

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KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19



“TIRE PRESSURE” information

Pressure indication in ** psi on the screen indicates that the pressure is being measured. After a few driving trips, the pressures for all 4 tires will be displayed.

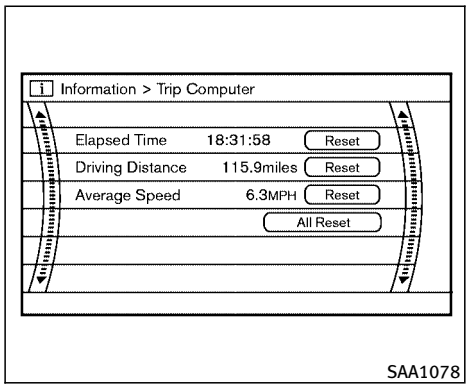
In case of low tire pressure, the low tire pressure warning light will come on and/or a FLAT TIRE warning is displayed on the screen:

FLAT TIRE — low tire air pressure

Tire pressure rises and falls depend on heat by vehicle’s traveling condition and ambient temperature.

WARNING

- **When the low tire pressure warning light is on and/or a WARNING is displayed on the screen, check all tire pressures.**
  Please refer to the “6. In case of emergency” section for repairing.
- **If the system is malfunctioning, a WARNING for tire pressure will be indicated on the display.**
  To confirm the details, push the “ENTER” button.
- **When a spare tire is mounted or a wheel is replaced, the pressure will not be indicated and the low tire pressure warning system will not function. Contact your INFINITI dealer as soon as possible for tire replacement and/or system resetting.**



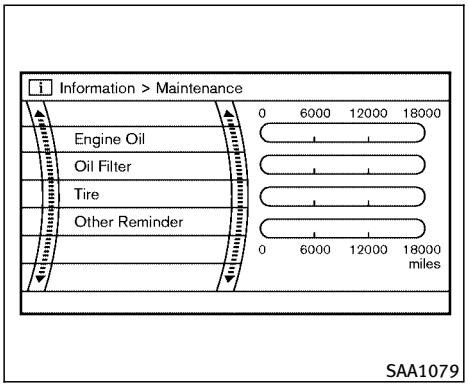
“TRIP COMPUTER” information

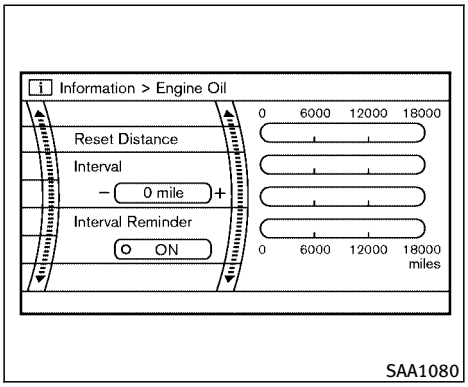
Elapsed Time, Driving Distance and Average Speed will be displayed.

To reset, use the multi function switch to highlight the “**Reset**” key and push the “**ENTER**” button immediately before driving the vehicle.

☞ 04.10.8/Y50-D ☜

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19





“MAINTENANCE” information

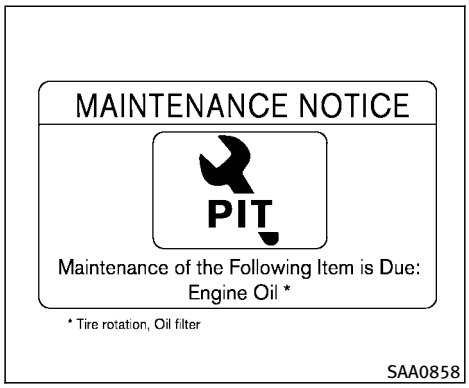
To set the maintenance interval for the Engine Oil, Oil Filter, Tire Rotation or Other Reminder, choose an item using the multi function switch and push the “**ENTER**” button.
You can also set to display a message to remind you that the maintenance needs to be performed.
The following example shows how to set the engine oil change interval. Use the same steps to set the other maintenance information.

1. Reset the driving distance to the new maintenance schedule.
2. Set the interval (mileage) of the maintenance schedule. To determine the recommended maintenance interval, refer to your “INFINITI Service and Maintenance Guide”.
3. To display the MAINTENANCE INFORMATION automatically when the set trip distance is reached, highlight the “**Interval Reminder**” key with the multi function switch and push the “**ENTER**” button.
4. To return the display to MAINTENANCE INFO., push the “**BACK**” button.

Maintenance information display cannot be operated when the vehicle is moving. Stop the vehicle in a safe place to see the information.

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KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19



MAINTENANCE NOTICE:

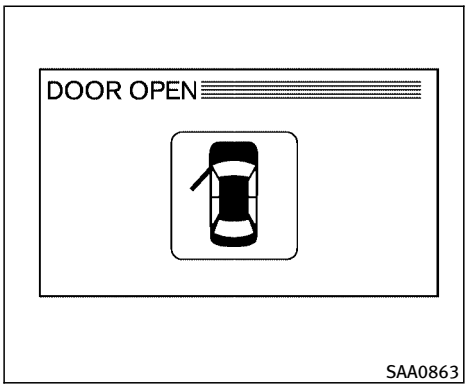
The “MAINTENANCE NOTICE” screen (“ENGINE OIL”, “Tire Rotation”, “Oil Filter” or “Other Reminder”) will be automatically displayed as shown when both of the following conditions are met:

- the vehicle is driven the set distance and the ~~ignition key~~ is turned ~~OFF~~.
- the ~~ignition key~~ is turned ON the next time the vehicle will be driven.

To return to the previous display after the “MAINTENANCE NOTICE” screen is displayed, push the BACK button.

The “MAINTENANCE NOTICE” screen displays each time the key is turned ON until one of the following conditions are met:

- “RESET Distance” is selected.
- “Interval Reminder” is set OFF.
- the maintenance interval is set again.



WARNING DISPLAY

This display will appear when the door is not securely closed while driving over 3 MPH (5 km/h).

This display will disappear when the vehicle speed slows down under 3 MPH (5 km/h) even if the door is not securely closed yet.

Make sure to stop the vehicle and close the door securely.

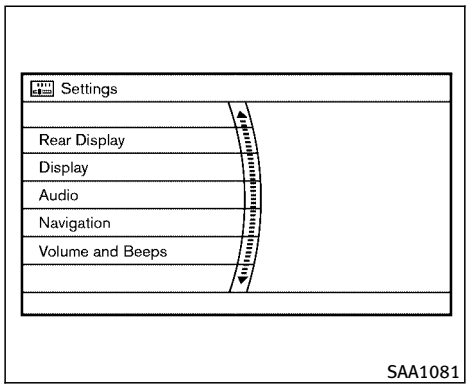
to LOCK

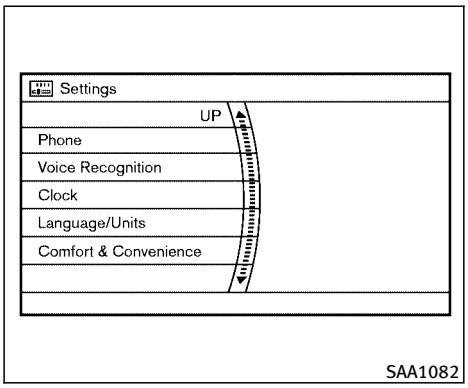
push-button ignition switch

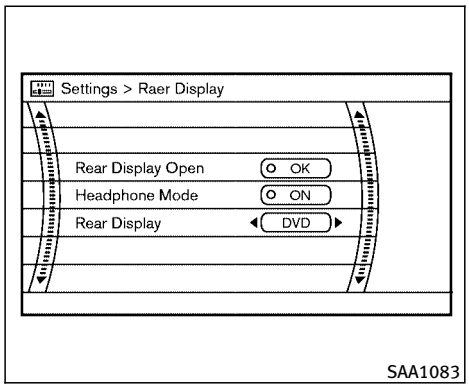
to

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KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19







HOW TO USE “SETTING” BUTTON

The display as illustrated will appear when the “**SETTING**” button is pushed.

For “Navigation” settings, refer to the separate Navigation Owner’s Manual.

“REAR DISPLAY” settings (if so equipped)

The following display will appear when pushing the “**SETTING**” button, selecting the “**Rear Display**” key and pushing the “**ENTER**” button.

Rear display open:

When this item is turned to ON, the rear display opens. When the push-button ignition switch is turned to the ACC or ON position, the rear display is flipped down automatically. When the push-button ignition switch is turned to the LOCK position,

☞ **04.10.8/Y50-D** ☜

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

the rear display is closed automatically if ON is selected.

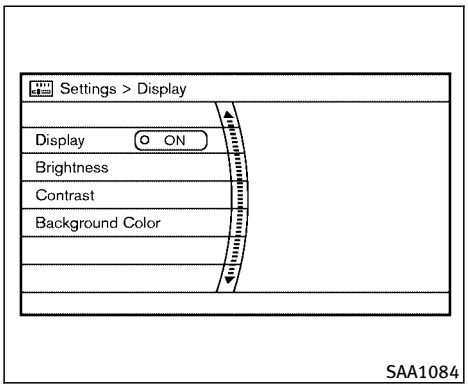
Headphone mode:

To allow the use of the wireless headphones originally equipped with the vehicle, turn this item to the ON position. For more details, see “Headphones” later in this section.

Rear display:

The following screens are able to be selected for the rear display.

DVD → ← AUX → ← Map



“DISPLAY” settings

The following display will appear when pushing the **“SETTING”** button, selecting **“Display”** key and pushing the **“ENTER”** button.

Display:

To turn off the screen, push the **“ENTER”** button and turn the “Display ON” indicator off, then push the **“BACK”** button. The other method is to push the “ ☀/☽ ” button for more than 2 seconds.

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.

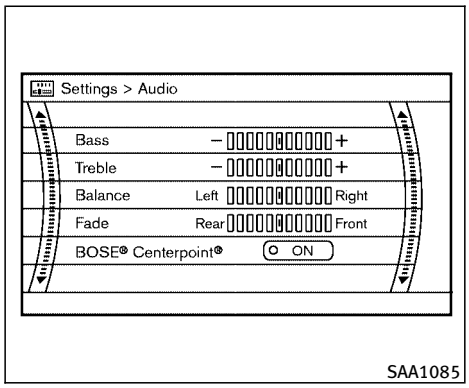
To turn on the screen, set this item to the ON position, or push the “☀/☽ ” button for more than 2 seconds.

Brightness/Contrast/Background color:

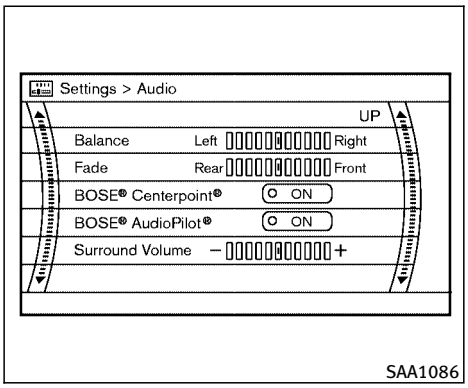
To adjust the brightness, contrast and background color of the screen, select the appropriate **“Brightness”**, **“Contrast”** or **“Background Color”** key and push the **“ENTER”** button. Then you can adjust the brightness to “Darker” or “Brighter”, and the contrast to “Lower” or “Higher” using the multi function switch. Switch the background color to “Dark” or “Bright” by pushing the **“ENTER”** button.

☞ 04.10.8/Y50-D ☜

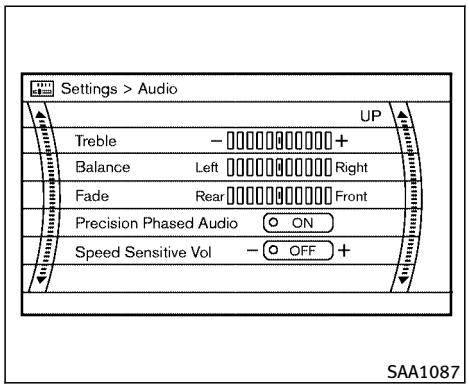
KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19



SAA1085



SAA1086



SAA1087

“AUDIO” SETTINGS

The following display will appear when pushing the **“SETTING”** button, selecting the **“AUDIO”** key and pushing the **“ENTER”** button.

Bass/Treble/Balance/Fade:

To adjust the speaker tone quality and sound balance, select the **“Bass”**, **“Treble”**, **“Balance”** or **“Fade”** key and adjust it with the multi function switch.

BOSE® Centerpoint® (if so equipped):

When this item is turned to ON, an exciting surround sound is generated from a traditional stereo recording.

BOSE® Audiopilot® (if so equipped):

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

Surround Volume (if so equipped):

To adjust the surround sound volume, select “Surround Volume” and adjust it with the multi function switch.

Precision Phased Audio (if so equipped):

When this item is turned to ON, super high pitch sound and super low pitch sound are emphasized and midrange sound is played naturally.

Speed Sensitive Vol (if so equipped):

Sound volume is increased according to the vehicle speed. Choose the effect level from OFF (0) to 5.

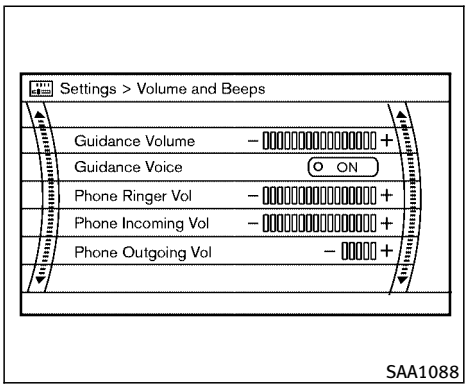
“Navigation” settings (if so equipped)

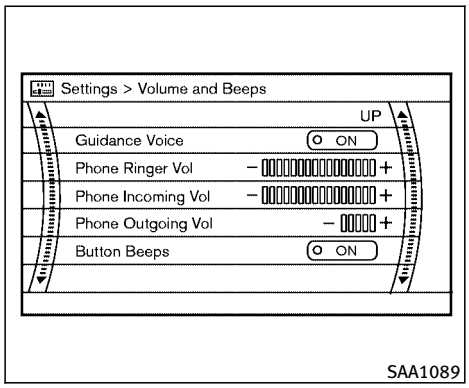
For the details of “Navigation” settings,

☞ **04.10.8/Y50-D** ☜

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

refer to the separate Navigation Owner's Manual.





"Volume and Beeps" settings

The following display will appear when pushing the "**SETTING**" button, selecting the "**Volume and Beeps**" key and pushing the "**ENTER**" button.

Guidance Volume:

To adjust the guidance voice volume louder or softer, select the "Guidance Volume" and adjust it with the multi function switch.

Guidance Voice:

When this item is turned to ON, you will hear voice guidance in the navigation (if so equipped) operation or in other operations.

Phone Ringer Vol/Phone Incoming Vol/ Phone Outgoing Vol:

For the details of these Items, refer to "Hands-free phone system" later in this section.

Button Beeps:

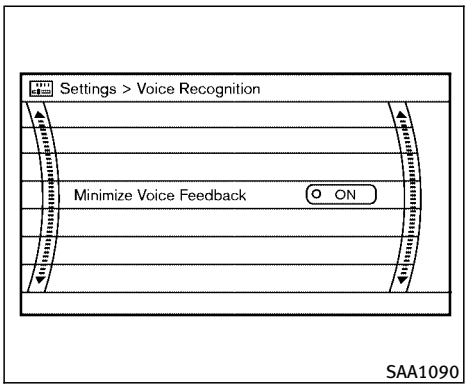
When this item is turned to ON, you will hear a beep sound when you click a button.

☞ 04.10.8/Y50-D ☜

KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

“Phone” settings

For the details of “Phone” settings, refer to “Hands-free phone system” later in this section.

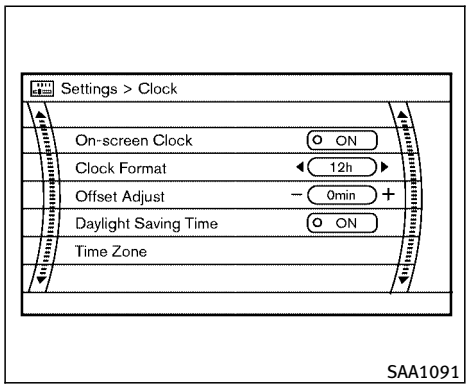


“Voice Recognition” settings

The following display will appear when pushing the **“SETTING”** button, selecting the **“Voice recognition”** key and pushing the **“ENTER”** button.

Minimize Voice Feedback:

When this item is turned to ON, vocal feedback is reduced if the voice recognition system is activated.



“Clock” settings (if so equipped)

The following display will appear when pushing the **“SETTING”** button, selecting the **“Clock”** key and pushing the **“ENTER”** button.

On-screen Clock:

When this item is turned to ON, a clock is always displayed on the right corner of the screen.

upper

Clock Format:

Choose either the 12-hour clock display or the 24-hour clock display.

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KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

Offset Adjust:

Adjust the time by increasing or decreasing per minute.

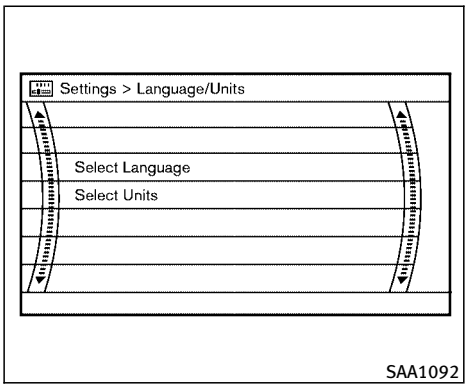
Daylight Saving Time:

Turn this item to ON for daylight saving time application.

Time Zone:

Choose the time zone from the following

- Pacific
- Mountain
- Central
- Eastern
- Atlantic
- Newfoundland



“Language/Units” settings

The following display will appear when pushing the **“SETTING”** button, selecting the **“Language/units”** key and pushing the **“ENTER”** button.

Select Language:

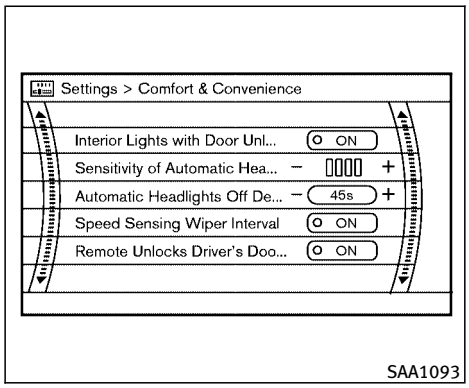
Choose the **“Select Language”** key and push the **“ENTER”** button. From the following display, select “English” or “Francais” for your favorite display appearance.

Select Units:

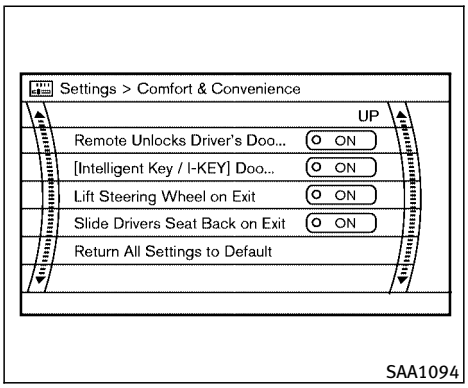
Choose the **“Select Units”** key and push the **“ENTER”** button. From the following display, select “US” (Mile, °F, MPG) or “Metric” (km, °C, L/100 km) for your favorite display appearance.

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SAA1093



SAA1094

“Comfort and Convenience” settings

The following display will appear when pushing the **“SETTING”** button, selecting the **“Comfort and Convenience”** key and pushing the **“ENTER”** button. This key does not appear on the display until the push-button ignition switch is turned to the ON position.

Interior Lights with Door Unlocked:

When this item is turned to ON, the interior lights will illuminate if any door is unlocked with the interior light control switch in the “DOOR” position.

Sensitivity of Automatic Headlights:

Adjust the sensitivity of the automatic headlights higher (right) or lower (left).

Automatic Headlights Off Delay:

Adjust the duration of the automatic headlight off timer from 0 to 180 seconds.

Speed Sensing Wiper Interval:

When this item is turned to ON, the wiper interval is adjusted automatically according to the vehicle speed.

Remote Unlocks Driver’s Door:

When this item is turned to ON, only the driver’s door is unlocked first after the door unlock operation. All the doors can be unlocked if the door unlock operation is performed again within 5 seconds.

When this item is turned to OFF, all the doors will be unlocked after the door unlock operation is performed once.

[Intelligent Key/I-KEY] Door Lock/ Unlock:

When this item is turned to ON, door lock/unlock function by pushing the door handle request switch will be activated.

Lift Steering Wheel on Exit:

When this item is turned to ON, the steering wheel moves upward for easy exit if the push-button ignition switch is in the LOCK position and the driver’s door is opened. After getting into the vehicle and turning the push-button ignition switch to the ACC position, the steering wheel moves to the previous position.

Slide Driver’s Seat Back on Exit:

When this item is turned to ON, the driver’s seat moves backward for easy exit if the push-button ignition switch is in the

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KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

LOCK position and the driver's door is opened. After getting into the vehicle and turning the push-button ignition switch to the ACC position, the driver's seat moves to the previous position.

Return All Settings to Default:

Select this item, push the "**ENTER**" button and choose "YES" if you want to return all settings to default.

REAR VIEW MONITOR

When the selector 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 backing up. Always turn and check that it is safe to do so before backing up. Always back up slowly.**
- **Objects viewed in the rear view monitor differ from actual distance because a wide-angle lens is used. Objects in the rear view monitor will appear visually opposite than when viewed in the rear view and outside mirrors.**
- **Make sure that the trunk is securely closed when backing up.**
- **Do not put anything on the rear view camera. The rear view camera is installed above the license plate.**
- **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.**

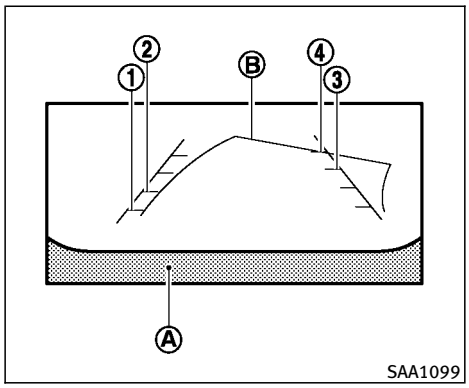
⚠ CAUTION

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

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HOW TO ADJUST



HOW TO READ THE DISPLAYED LINES

Lines which indicate the vehicle clearance and distances to objects with reference to the bumper line Ⓐ are displayed on the monitor.

They are indicated as reference distances to objects. Displayed lines indicate distances 1.5 feet (red) ①, 3 feet (yellow) ②, 7 feet (green) ③ and 10 feet (green) ④ [0.5 m (red), 1 m (yellow), 2 m (green) and 3 m (green)] from the lower part of the bumper line Ⓐ.

Prospective course line (if so equipped)

When the steering wheel is turned with the selector lever in the R (Reverse) position, the prospective course line Ⓑ is displayed on the monitor.

CAUTION

- **The prospective course line is highly affected by the vehicle position, road condition and road grade. Always check around the vehicle while backing up.**
- **If the tires are replaced with different sized tires, the prospective course line may be displayed incorrectly.**
- **On a snow-covered or slippery road, there may be a difference between the prospective course line and the actual course line.**

The vehicle clearance and prospective course lines are wider than the actual clearance.

~~ADJUSTING~~ THE SCREEN

WARNING

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

To adjust the Display ON/OFF, Brightness, Tint, Color and Contrast 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 multi function switch.

OPERATING TIPS

- When the selector lever is shifted to R, 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 lever has been shifted to R from another position or to another position from R. Objects may be distorted

☞ 04.10.8/Y50-D ☜

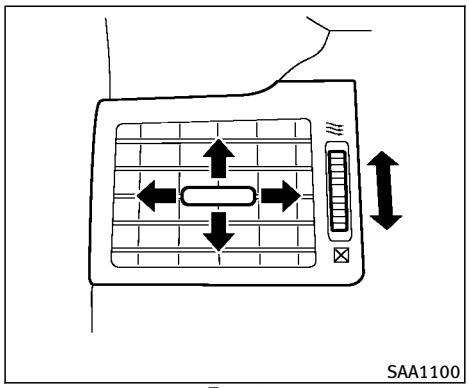
KI3(ﾃﾞｨｽﾌﾟﾚｲ) P4-2～P4-19

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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.
- 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 colors of objects on the rear view monitor may differ somewhat from those of the actual object.
- When the contrast of objects is low at night, pushing the **"ENTER"** button may not change the brightness.
- Objects on the monitor may not be clear in a dark place or at night.
- 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 discoloration. 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 body wax on the camera window. Wipe off any wax with a clean cloth dampened with mild detergent diluted with water.

VENTILATORS



Front

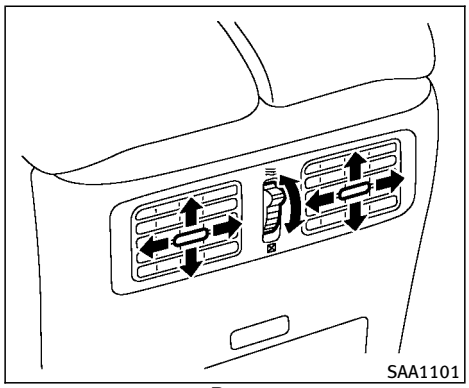
Open or close, and adjust the air flow direction of ventilators.

☒ : This symbol indicates that the vents are closed.

≋ : This symbol indicates that the vents are open.

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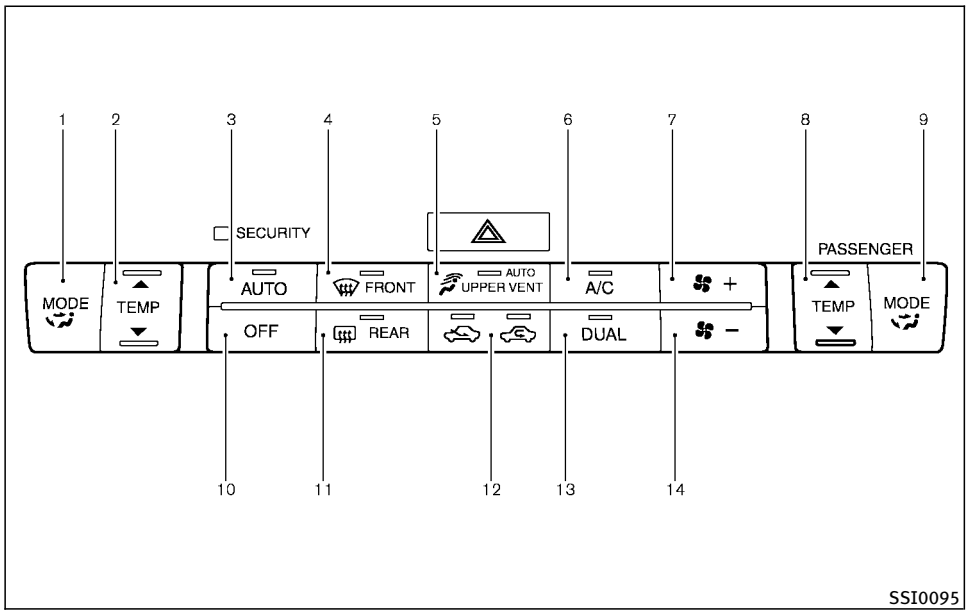
Rear

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ページ未定

AUTOMATIC CLIMATE CONTROL



1. “MODE” manual air flow control button (driver side) (P.x-x)
2. “TEMP” temperature control button (P.x-x)
3. “AUTO” automatic climate control ON button (P.x-x)
4. “ ” front defroster button (P.x-x)
5. “ ~~RAS~~ ” automatic upper vent system ON/OFF button (P.x-x)
6. “A/C” air conditioner ON/OFF button (P.x-x)
7. “ +” fan speed increase button (P.x-x)
8. “TEMP” temperature control button (available for passenger side when the DUAL mode is on) (P.x-x)
9. “MODE” manual air flow button (available for passenger side when the DUAL mode is on) (P.x-x)
10. “OFF” button for climate control system
11. “ ” rear window defroster button (P.x-x)
12. “ ” outside air circulation / “ ” air recirculation selector button (P.x-x)
13. “DUAL” independent control ON/OFF button for passenger side temperature and manual air flow mode (P.x-x)
14. “ –” fan speed decrease button (P.x-x)

To be revised

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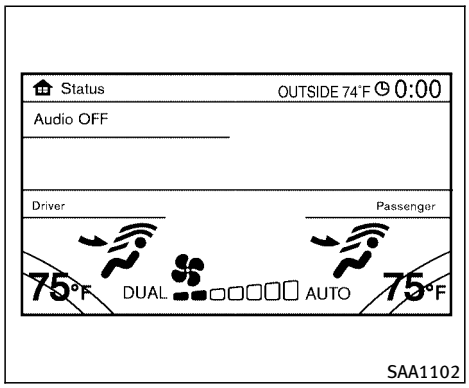
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⚠ WARNING

- **The air conditioner cooling function operates only when the engine is running.**
- **Do not leave children or adults who would normally require the support of others alone in your vehicle. Pets should not be left alone either. 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.**
- **Positioning of the heater and/or air conditioner controls should not be done while driving, so full attention may be given to vehicle operation.**

Start the engine and operate the automatic climate control system.

When the “STATUS” button is pushed, the automatic climate control status screen will appear. See “How to use STATUS button” earlier in this section.



SAA1102

You can individually set driver and front passenger side temperature and air flow using each temperature control button and manual air flow control button.

AUTOMATIC OPERATION

Cooling and/or dehumidified heating (AUTO)

This mode may be used all year round. The system works automatically to maintain a constant temperature. Air flow distribution and fan speed are also controlled automatically.

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1. Push the “AUTO” button on. (The indicator on the button will illuminate and AUTO will be displayed.)
2. Push the temperature control button to set the desired temperature.

   Adjust the temperature to about 75°F (24°C) for normal operation.

- The temperature of the passenger compartment will be maintained automatically. Air flow distribution and fan speed are also controlled automatically.

3. You can individually set driver and front passenger side temperature using each temperature control button. When the “DUAL” button is pushed or the passenger side temperature control button is turned, the DUAL indicator will come on. To turn off the passenger side temperature control, push the “DUAL” button.
4. To turn off the climate control system, push the “OFF” button.

Heating (A/C OFF)

The air conditioner does not activate. When you need to heat only, use this mode.

1. Push the “A/C” button. (The A/C indicator will turn off.)
2. Push the temperature control button to set the desired temperature.

- The temperature of the passenger compartment will be maintained automatically. Air flow distribution and fan speed are also controlled automatically.
- Do not set the temperature lower than the outside air temperature. Otherwise the system may not work properly.
- Not recommended if windows fog up.

Dehumidified defrosting or defogging

1. Push the “ ” front defroster button. (The indicator light on the button will come on.)
2. Push the temperature control button to set the desired temperature.

- To quickly remove ice from the outside of the windows, push the fan speed increase button “ +” and set it to the maximum position.
- As soon as possible after the windshield is clean, push the AUTO button to return to the auto mode.
- When the “ ” front defroster button is pushed, the air conditioner will automatically be turned on at outside temperatures above 23°F (−5°C) to defog the windshield, and the air recirculate mode will automatically be turned off.

  Outside air is drawn into the passenger compartment to improve the defogging performance.

MANUAL OPERATION

Fan speed control

Push the fan speed increase “ +” or decrease “ −” buttons to manually control the fan speed.

Push the “AUTO” button to return to automatic control of the fan speed.

Air recirculation

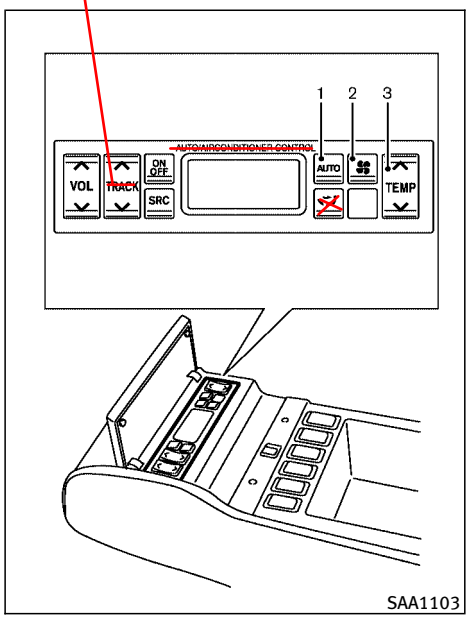
Push the intake air control button “ ” to recirculate interior air inside the vehicle. The indicator light on the “ ” side will come on.

The air recirculation mode cannot be activated when the air conditioner is in the front defrosting mode “ ”.

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TUNE
TRUCK



1. Auto button
2. Fan speed control button
3. Temperature control button

Outside air circulation

Push the intake air control button “ ” to draw outside air into the passenger compartment. The indicator light on the “ ” side will come on.

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 “ ” for about 2 seconds. The indicator lights (both air recirculation and outside air circulation sides) will flash twice, and then the intake air will be controlled automatically.

Air flow control

Pushing the “MODE” manual air flow control button selects the air outlet to:

: Air flows from center and side ventilators.

: Air flows from center and side ventilators and foot outlets.

: Air flows mainly from foot outlets.

: Air flows from defroster and foot outlets.

Automatic upper vent system

When the “ ” automatic upper vent button is pushed, the air flow against the driver’s or passenger’s upper body becomes gentle. The indicator light on the button will come on.

In this mode, air from the center ventilators flows both straight and upward in order not to send air to a specific body part.

To turn the system off

Push the OFF button.

AMBIENT TEMPERATURE

The ambient temperature will be displayed.

The ambient temperature sensor is located in front of the radiator. The sensor may be affected by road or engine heat, wind direction and other driving conditions. The display may differ from the actual ambient temperature or the temperature displayed on various signs or billboards.

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SWITCH FOR CLIMATE CONTROL

REAR CONTROL ~~BUTTON~~ (if so equipped)

The rear seat passengers can adjust the climate control system using the following climate control button items in the rear seat.

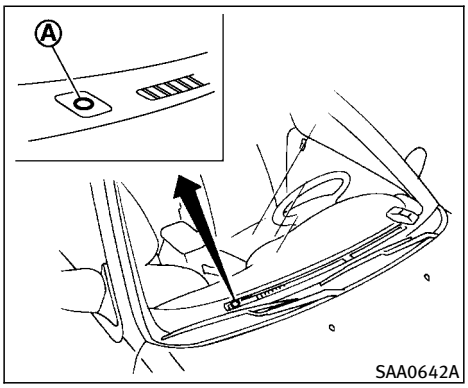
“AUTO” button: automatic climate control mode on

“ ” button: Fan speed control up (Max fan speed → return to Low fan speed)

“ TEMP ” button: Temperature control up/down

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. This is not a malfunction. After the coolant temperature warms up, air flow from the foot outlets will operate normally.



The sensor Ⓐ on the instrument panel helps maintain a constant temperature. Do not put anything on or around this sensor.

IN-CABIN MICROFILTER

The climate control system is equipped with an in-cabin microfilter which collects dirt, pollen, dust, etc. and it is also equipped with a deodorant filter to reduce odor. To make sure the air conditioner heats, defogs, and ventilates efficiently, replace the filter in accordance with the maintenance schedule in the INFINITI Service and Maintenance Guide. To replace the filter, contact your INFINITI dealer.

The filter should be replaced if air flow is extremely decreased or when windows fog up easily during operating heater or air conditioning system.

SERVICING CLIMATE CONTROL

The climate control system in your INFINITI is charged with a refrigerant designed with the environment in mind. **This refrigerant will not harm the earth’s ozone layer.** However, special charging equipment and lubricant are required when servicing your INFINITI air conditioner. Using improper refrigerants or lubricants will cause severe damage to your climate control system. See “Capacities and recommended fuel/lubricants” in the “9. Technical and consumer information” for climate control system refrigerant and lubricant recommendations.

Your INFINITI dealer will be able to service your environmentally friendly climate control system.

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WARNING

The 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.

AUDIO SYSTEM

AUDIO OPERATION PRECAUTIONS

Radio

Turn the push-button ignition switch to the ACC or ON position and push the **"RADIO"** button to turn on the radio. If you listen to the radio with the engine not running, the push-button ignition switch should be turned to the ACC position.

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 cellular phone in or near the vehicle may influence radio reception quality.

Radio reception:

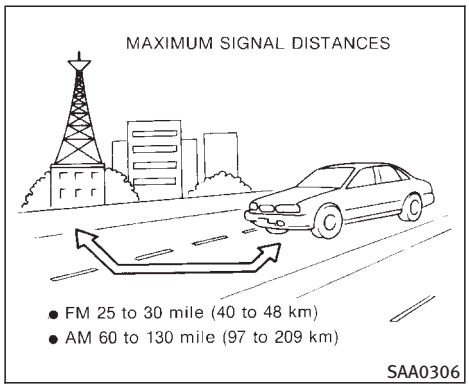
Your INFINITI radio system is equipped with state-of-the-art electronic circuits to enhance radio reception. These circuits are designed to extend reception range, and to enhance the quality of that reception.

However there are some general characteristics of both FM and AM radio signals that can affect radio reception quality in a moving vehicle, even when the finest equipment is used. These characteristics are completely normal in a given reception area, and do not indicate any malfunction in your INFINITI radio system.

Reception conditions will constantly change because of vehicle movement. Buildings, terrain, signal distance and interference from other vehicles can work against ideal reception. Described below are some of the factors that can affect your radio reception.

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FM radio reception:

Range: FM range is normally limited to 25 to 30 miles (40 to 48 km), with monaural (single channel) FM having slightly more range than stereo FM. External influences may sometimes interfere with FM station reception even if the FM station is within 25 miles (40 km). The strength of the FM signal is directly related to the distance between the transmitter and receiver. FM signals follow a line-of-sight path, exhibiting many of the same characteristics as light. For example they will reflect off objects.

Fade and drift: As your vehicle moves away from a station transmitter, the signals will tend to fade and/or drift.

Static and flutter: During signal interference from buildings, large hills or due to antenna position, usually in conjunction with increased distance from the station transmitter, static or flutter can be heard. This can be reduced by adjusting the treble control counterclockwise to reduce treble response.

Multipath reception: Because of the reflective characteristics of FM signals, direct and reflected signals reach the receiver at the same time. The signals may cancel each other, resulting in momentary flutter or loss of sound.

AM radio reception:

AM signals, because of their low frequency, can bend around objects and skip along the ground. In addition, the signals can be bounced off the ionosphere and bent back to earth. Because of these characteristics. AM signals are also subject to interference as they travel from transmitter to receiver.

Fading: Occurs while the vehicle is passing through freeway underpasses or in areas with many tall buildings. It can also occur for several seconds during ionospheric turbulence even in areas where no obstacles exist.

Static: Caused by thunderstorms, electrical power lines, electric signs and even traffic lights.

Satellite radio reception:

When the satellite radio (if so equipped) is first installed or the battery has been replaced, the satellite radio may not work properly. This is not a malfunction. Wait more than 10 minutes with satellite radio ON for satellite radio to receive all of the necessary data.

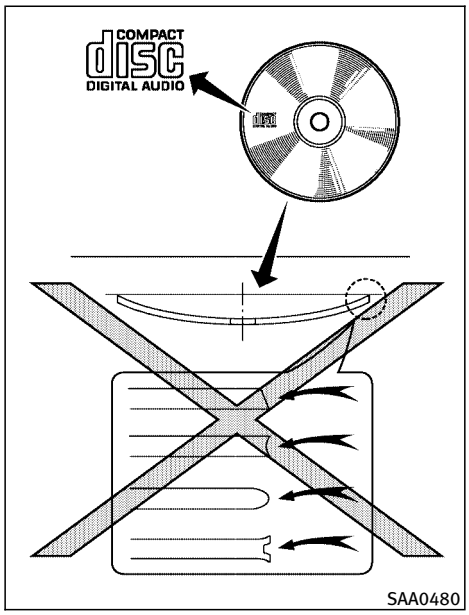
CAT SR

No satellite radio reception is available and “NO ~~SAT~~” is displayed when the ~~SAT~~ band option is selected unless optional satellite receiver and antenna are installed (retrofit unavailable without factory satellite radio pre-wiring), and an XM® or SIRIUS™ satellite radio service subscription is active.

Satellite radio performance may be affected if cargo carried on the roof blocks the satellite radio signal.

If possible, do not put cargo over the satellite antenna.

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Compact Disc (CD) player

- During cold weather or rainy days, the player may malfunction due to the humidity. If this occurs, remove the CD and dehumidify or ventilate the player completely.
- The player may skip while driving on rough roads.
- The CD player sometimes cannot function when the passenger compartment temperature is extremely high. Decrease the temperature before use.
- Only use high quality 4.7 inches (12 cm) round discs that have the “COMPACT disc DIGITAL AUDIO” logo on the disc or packaging.
- Do not expose the CD to direct sunlight.
- CDs that are of poor quality, 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 with an adapter
  - CDs that are not round
  - CDs with a paper label
  - CDs that are warped, scratched, or have abnormal edges
- CDs with MP3 or WMA format cannot be written by this audio system.
- 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.).
  - Confirm that the CD is not bent or warped and it is free of scratches.

  PUSH EJECT:

  This is an error 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:

  The file is unplayable in this audio system (only MP3 CD).

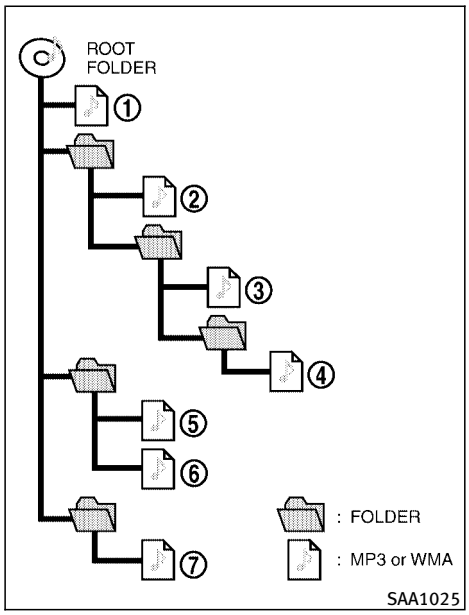
☞ 04.10.8/Y50-D ☜

Compact Disc with MP3 or WMA

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-ROM can reduce the file size by approximately 10:1 ratio 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.
- 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 — 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 Tag — The ID3 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, encording 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 trademarks in the United States of America and other countries of Microsoft Corporation of the USA.



Playback order:

Playback order of the CD with MP3 or WMA is as illustrated above.

- The folder names of folders not con-

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taining MP3/WMA files are not shown in the display.

- If there is a file in the top level of the disc, “ROOT” is displayed.
- 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.

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Specification chart:

Supported media			CD, CD-R, CD-RW
Supported file systems			ISO9660 LEVEL1, ISO9660 LEVEL2, Romeo, Joliet * ISO9660 Level 3 (packet writing) is not supported.
Supported versions*	MP3	Version	MPEG1, MPEG2, MPEG2.5
		Sampling frequency	8 kHz - 48 kHz
		Bit rate	8 kbps - 320 kbps, VBR
	WMA	Version	WMA7, WMA8, WMA9
		Sampling frequency	32 kHz - 48 kHz
		Bit rate	48 kbps - 192 kbps, VBR
Tag information			ID3 tag VER1.0, VER1.1, VER2.2, VER2.3 (MP3 only)
Folder levels			Folder levels: 8, Folders: 255 (including route folder), Files: 512
Text character number limitation			128 characters
Displayable character codes			01: ASCII, 02: ISO-8859-1, 03: UNICODE (UTF-16 BOM Big Endian), 04: UNICODE (UTF-16 Non-BOM Big Endian), 05: (UTF-8), 06: UNICODE (Non-UTF-16 BOM Little Endian)

* Files created with a combination of 48 kHz sampling frequency and 64 kbps bit rate cannot be played.

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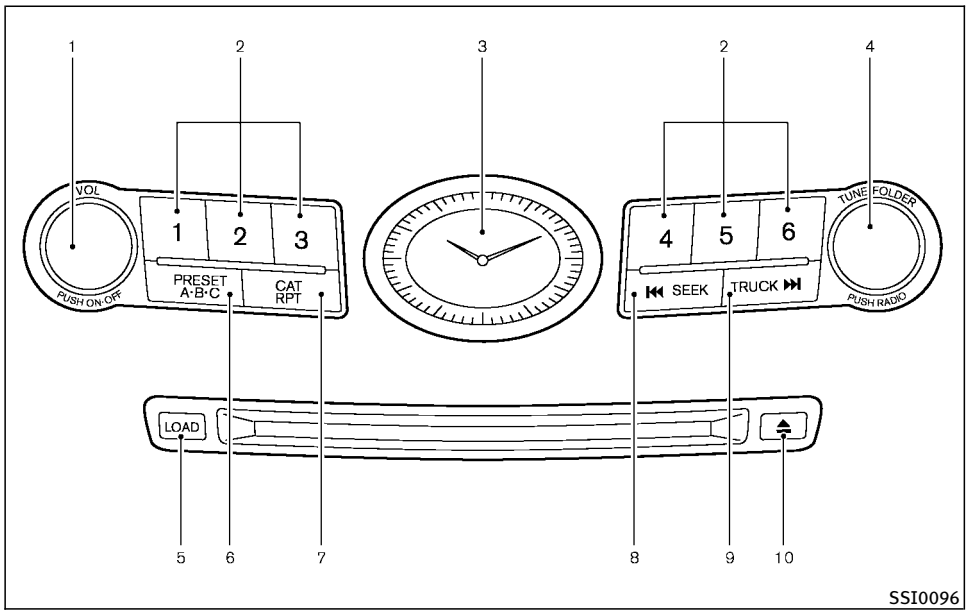
Troubleshooting guide:

Symptom	Cause and Countermeasure
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 files on a CD, only the music CD files (CD-DA data) will be played.
	Files with extensions other than “.MP3”, “.WMA”, “.mp3” or “.wma” 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.
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 disc, or if it is a multisession 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 file has been given an extension of “.MP3”, “.WMA”, “.mp3” or “.wma”, or when play is prohibited by copyright protection, there will be approximately 5 seconds of no sound and then 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.

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ページ未定



1. ON·OFF/VOLUME button (P.x-x)
2. Radio station and CD selector button (P.x-x)
3. Clock (P.x-x)
4. Radio tuning / MP3 folder selector / AUDIO control knob (P.x-x)
5. CD LOAD button (P.x-x)
6. Radio PRESET A-B-C selector button (P.x-x)
7. Radio CAT (category) / CD RPT (repeat) play button (P.x-x)
8. REW (rewind) button for SEEK/TRACK (P.x-x)
9. FF (fast forward) button for SEEK/TRACK (P.x-x)
10. CD EJECT button (P.x-x)

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CAT SR

FM-AM-SATELLITE RADIO WITH COMPACT DISC (CD) CHANGER

No satellite radio reception is available and "NO ~~SAT~~" is displayed when the ~~SAT~~ button is pressed to select satellite radio station unless optional satellite receiver and antenna are installed (retrofit unavailable without factory satellite radio prewiring), and an XM® or SIRIUS™ satellite radio service subscription is active.

Audio main operation

Head unit:

The radio has an FM diversity reception system, which employs two antennas printed on the rear window. This system automatically switches to the antenna which is receiving less interference.

The auto loudness circuit enhances the low frequency range automatically in both radio reception ~~and tape~~ and CD playback.

ON·OFF/Volume control:

Turn the push-button ignition switch to the ACC or ON position, and then push the ON·OFF/VOLUME control knob while the system is off to call up the mode (radio, ~~tape~~ or CD) which was playing immediately before the system was turned off. While the system is on, pushing the ON·OFF/VOLUME control knob turns the system off.

Turn the ON·OFF/VOLUME control knob to adjust the volume.

This vehicle has some sound effect functions as follows (if so equipped):

- BOSE® Centerpoint
- BOSE® Audiopilot
- Precision Phased Audio
- Speed sensitive Volume

CAT

For more details, see "Vehicle information and settings" earlier in this section.

Adjusting tone quality and speaker balance:

To adjust Bass, Treble, Balance and Fader, refer to "How to use **SETTING** button" earlier in this section.

FM-AM-SR radio operation

RADIO (FM/AM/SR) band select:

Pushing the RADIO band select button will change the band as follows:

FM → AM → SR

When the RADIO band select button is pushed while the ignition switch is in the ACC or ON position, the radio will come on at the station last played.

The last station/channel played will also come on when the ON·OFF/VOL control knob is pushed to ON.

SR

No satellite radio reception is available and "NO ~~SAT~~" is displayed when the ~~SAT~~ button is pressed to select satellite radio station unless optional satellite receiver and antenna are installed (retrofit unavailable without factory satellite radio prewiring), and an XM® or SIRIUS™ satellite radio service subscription is active.

If another audio source is playing when the RADIO band select button is turned to ON, the other audio source will automatically be turned off and the last radio station played will come on.

When the stereo broadcast signal is weak, the radio will automatically change from stereo to monaural reception.

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TUNE (Tuning):

WARNING

The radio should not be tuned while driving so full attention may be given to vehicle operation.

Turn the TUNE/FOLDER knob for manual tuning.

◀◀ ▶▶ **SEEK tuning:**

- For AM and FM radio

Push the SEEK button ◀◀ or ▶▶ to tune from high to low or low to high frequencies and to stop at the next broadcasting station.

- For satellite radio

Push the SEEK button ◀◀ or ▶▶ to seek channels of the next or previous category.

PRESET A·B·C **PRESET select:**

Push the PRESET select button to go to the next PRESET. After choosing from the PRESET A, B or C, you can select the desired channel using the multi function switch or the buttons 1 to 6 .

1 to 6 **Station memory operations:**

Six stations/channels can be set for PRESET A, B and C.

1. Choose preset channel A, B or C using the preset select button.
2. Tune to the desired station using the SEEK, SCAN or TUNE button.
3. Select the desired station/channel and keep pushing any of the desired station preset buttons (1 to 6) until a beep sound is heard. (The radio mutes when the select button is pushed.)
4. The channel indicator will then come on and the sound will resume. Memorizing is now complete.
5. Other buttons can be set in the same manner.

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

~~**"SAT" satellite radio button (if the unit is so equipped):**~~

~~No satellite radio reception is available~~ and "NO SAT" will be displayed when the SAT button is pushed unless the optional satellite receiver and antenna were purchased and installed and an XM® or SIRIUS™ satellite radio service subscription is active. Satellite radio option can only be installed in vehicles that were factory pre-wired for satellite radio.

~~The XM name and related logos are registered trademarks of XM Satellite Radio inc. SIRIUS and related marks are trademarks of Sirius Satellite Radio Inc. All rights are reserved.~~

CAT RPT **CATEGORY (CAT):**

When the CAT RPT button is pressed for more than 1.5 seconds during FM mode, the PTY name of the current tuned station is displayed ~~(Type A only)~~. During this time if the PTY data code is zero, or the data is unreadable; the display will show NONE.

When the RPT/CAT button is pressed for more than 1.5 seconds during the satellite radio mode, the category name of the current channel is displayed.

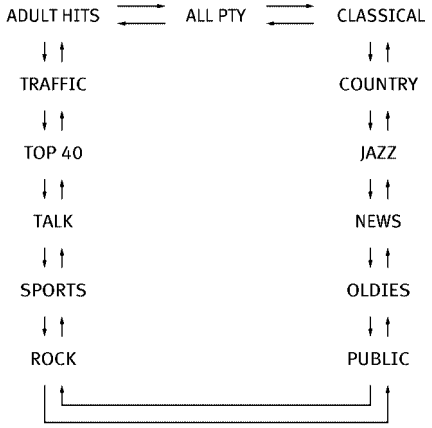
1. **CAT selection mode**

   CAT name selection can be done by turning the TUNE/FOLDER knob in the CAT selection mode.

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[T5] Audio Text:
When the "Audio Text" key is selected with the multi function switch on the display and then the ENTER button is pushed while the satellite radio is being played, some text information will be displayed on the screen.

Initial CAT names are stored in the station preset buttons 1 to 6 ; but these can be changed by pressing the station preset buttons for more than 1.5 seconds when the desired CAT name is in the display.



2. CAT SEEK tuning mode

After selecting a CAT name, push the SEEK button ⏮ or ⏭ within 10 seconds. Tuning to the CAT station will start. If you do not push the SEEK button within the 10 second period, the PTY mode will be canceled.

Compact disc (CD) changer operation

Turn the push-button ignition switch to the ACC or ON position, push the LOAD button and insert the compact disc into the slot with the label side facing up. The compact disc will be guided automatically into the slot and start playing.

After loading the disc, the number of tracks on the disc and the play time will appear on the display.

If the radio is already operating, it will automatically turn off and the compact disc will play.

⚠ CAUTION

Do not force the compact disc into the slot. This could damage the player.

If the system has been turned off while the compact disc was playing, pushing the ON·OFF/VOL control knob will start the compact disc.

LOAD CD LOAD:

To insert a CD in the CD changer, push the LOAD button for less than 1.5 seconds. Select the loading slot by pushing the CD insert select button (1 to 6), then insert the CD.

To insert 6 CDs to the CD changer in succession, push the LOAD button for more than 1.5 seconds.

The inserted slot numbers will illuminate on the display.

DISC PLAY:

When the DISC (CD play) button is pushed with the system off and the compact disc loaded, the system will turn on and the compact disc will start to play.

When the DISC button is pushed with the compact disc loaded with the radio playing, the radio will automatically be turned off and the compact disc will start to play.

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below will be displayed on the screen.

"Audio Text" key

~~Audio Text~~ Audio Text:

When the ~~audio text~~ is selected with the multi function switch on the display and then the ENTER button is pushed while the CD is being played, the music information ~~displayed can be changed in the following order.~~

CD:

Disc

- ~~Disk~~ title
- Track title

CD with MP3 or WMA:

- Folder title
- File title
- Track title
- Artist

FF (Fast Forward), REW (Rewind)/APS (Automatic Program Search) FF, APS REW:

When the ⏮ (rewind) or ⏭ (fast forward) button is pushed for more than 1.5 seconds while the compact disc is being played, the compact disc will play while fast forwarding or rewinding. When the button is released, the compact disc will return to normal play speed.

When the ⏮ or ⏭ button is pushed for less than 1.5 seconds while the compact disc is being played, the tracks in the CD will be changed.

CD PLAY select buttons:

To change CD, push the CD play select buttons (1 to 6).

REPEAT (RPT):

When the RPT button is pushed while the compact disc is played, the play pattern can be changed as follows:
(CD)

ALL CD RPT → 1CD RPT → 1TR(Track)RPT → ALL RANDOM → 1CD RANDOM → (back to ALL CD RPT)

(CD with MP3 or WMA)

ALL CD RPT → 1CD RPT → 1FLDR(Folder)RPT → 1TR(Track)RPT → ALL CD RANDOM → 1CD RANDOM → 1FLDR RANDOM → (back to ALL CD RPT)

CD EJECT:

When the CD EJECT button is pushed with the compact disc loaded, the compact disc will be ejected.

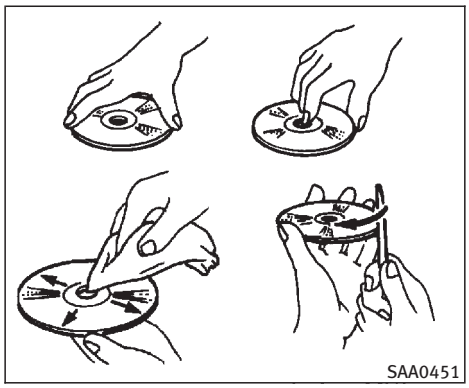
To eject the discs selected by the CD select button, push the EJECT button for less than 1.5 seconds.

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

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

If the compact disc comes out and is not removed, it will be pulled back into the slot to protect it. (except 3.1 in (8 cm) diameter compact discs)

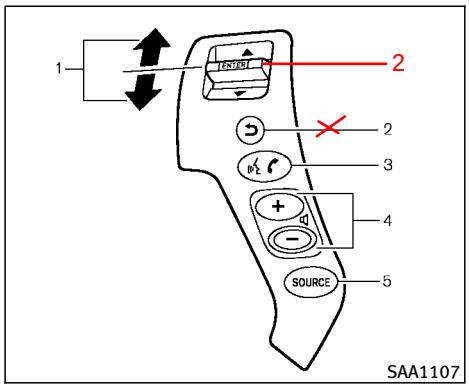
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CD CARE AND CLEANING

- Handle a CD by its edges. Never touch the surface of the disc. Do not bend the disc.
- Always place the discs in the storage case when they are not being used.
- To clean a disc, wipe the surface from the center to the outer edge using a clean, soft cloth. Do not wipe the disc using a circular motion.
  Do not use a conventional record cleaner or alcohol intended for industrial use.
- 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.

STEERING-WHEEL-MOUNTED CONTROLS



1. Channel/Track/Disc/Folder up and down switch
2. ENTER switch
3. BACK
4. Volume control switch
5. Source select switch

~~STEERING WHEEL SWITCH~~ FOR AUDIO ~~CONTROL~~

“SOURCE” select switch

Push the source select switch to change the mode in the sequence of radio PRESET A, PRESET B, PRESET C and CD changer.

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This source switch will not change to the DVD player.

Volume control switch

Push the upper (+) or lower (–) side switch to increase or decrease the volume.

Channel/Track/Disc/Folder up and down switch

Push the switch upward or downward to select a channel, track, CD or folder when they are listed on the display.

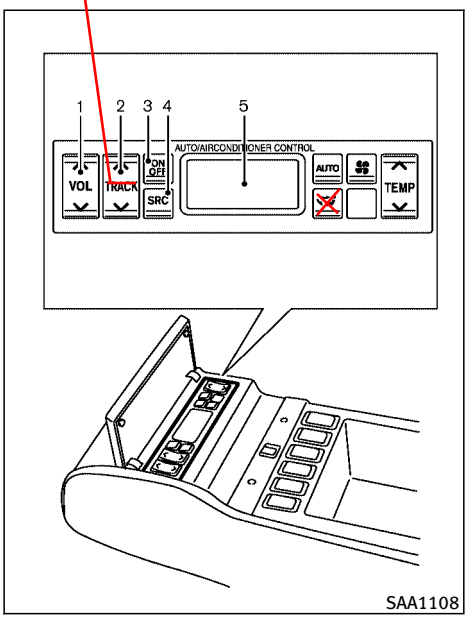
ENTER switch

After selecting a channel, track, CD or folder using the up and down switch, push the ENTER switch to complete the selection.

BACK switch

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

TUNE
TRACK



1. Volume control switch
2. Tune/Track switch
3. ON/OFF switch
4. Source select switch
5. Display

FOR AUDIO

~~AUDIO~~ REAR CONTROL SWITCH (if so equipped)

The audio system can be operated using the rear control switch.

"ON·OFF" switch

push-button ignition switch

With the ~~ignition key~~ turned to the ACC or ON position, push the **"ON·OFF"** switch to turn the audio system ON or OFF.

Source select switch

Push the **"SRC"** select switch to change the mode in the sequence of radio PRESET A, PRESET B, PRESET C and CD changer. When the CD changer is loaded, the mode changes to CD changer.

Tune/Track switch

Manual tuning (radio):

Push the tune/track switch " ∨ " (rear) or " ∧ " (front) for less than 1.5 seconds to change the radio frequency.

Seek tuning (radio):

Push the tune/track switch " ∨ " or " ∧ " for more than 1.5 seconds to seek the next or previous radio station.

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あっていますでしょうか？
ご確認ください。

APS (Automatic Program Search) FF, APS REW (CD changer):

Push the tune/track switch “ ∨ ” or “ ∧ ” for less 1.5 seconds to return to the beginning of the present program or skip to the next program. Push several times to skip back or skip through programs.

FF, REW (CD changer):

Push the tune/track switch “ ∨ ” or “ ∧ ” for more than 1.5 seconds to change the playing disc up or down.

Volume control switch

Push the “ ∧ ” (front) side or “ ∨ ” (rear) side of the switch to adjust the volume.

“ ∧ ” Front side: Volume increases

“ ∨ ” Rear side: Volume decreases

INFINITI MOBILE ENTERTAINMENT SYSTEM (MES) (if so equipped)

This vehicle is equipped with the mobile entertainment system, which enables you to play a Digital Video Disc (DVD), providing the images and sounds both in the front and rear display screens.

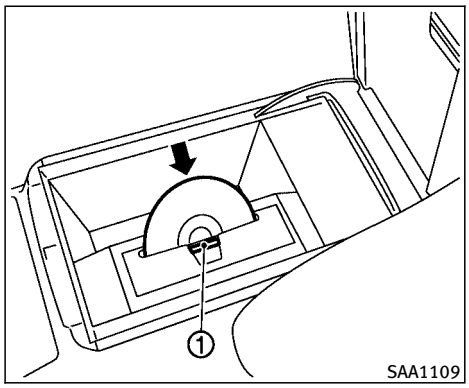
WARNING

The driver must not attempt to operate the DVD entertainment system while driving so full attention may be given to vehicle operation.

CAUTION

- **Do not attempt to use the system in extremely high or low temperature condition [below −4°F (−20°C) or above 158°F (70°C)].**
- **To avoid draining the vehicle battery, do not operate the system for more than 15 minutes without starting the engine.**

The front display is designed not to show the images while driving, as the driver’s attention must be given to vehicle operation for safety. Sounds are available. To show the images in the front display, stop the vehicle in a safe location and apply the parking brake.



Digital video disc (DVD) system components

DVD player:

The DVD slot is located inside of the center console. Insert a DVD into the slot with the label side facing the front passenger’s seat side. The DVD will be guided automatically into the slot.

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CAUTION

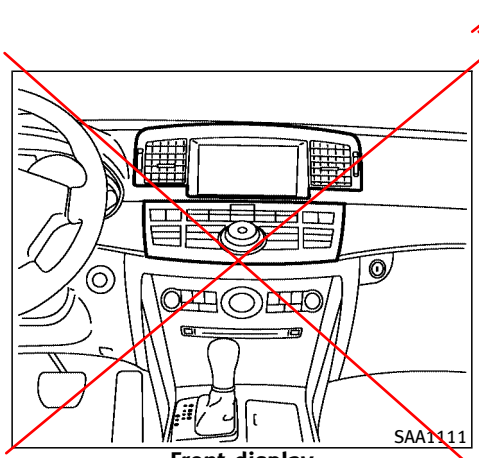
Do not force a DVD into the slot. This could cause damage the player.

When ejecting the DVD, push the EJECT button ⏏ ①.

Displays :

CAUTION

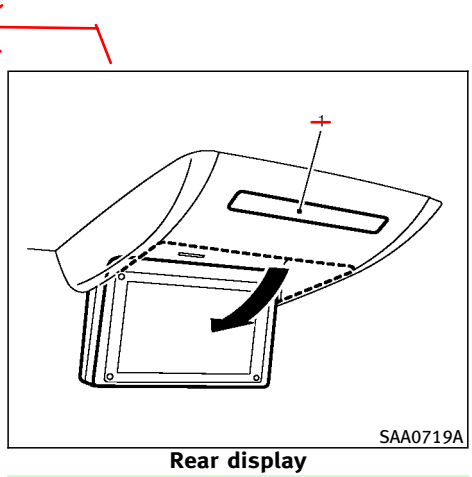
- **The glass screen on the liquid crystal display may break if hit with a hard or sharp object. If the glass breaks, do not touch the liquid crystalline material, which contains a small amount of mercury. In case of contact with skin, wash immediately with soap and water.**
- **Use soft, damp cloth when cleaning the Mobile Entertainment System components. Do not use solvents or cleaning solutions.**
- **Be sure to stow the rear display when it is not used.**



Front display

Use the remote controller to operate the rear display.

1. Push the REAR DISPLAY OPEN/CLOSE button on the remote controller to open or close the display.
2. Adjust the display angle by pushing the DISPLAY TILT button ∧ or ∨ .

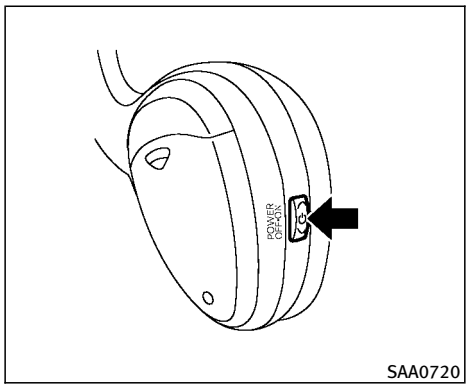


Rear display

CAUTION

Do not touch the display when it is opening or closing.

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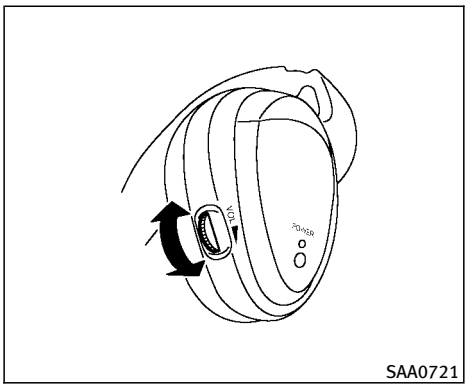


Headphones:

Headphones are a wireless type and no cables are necessary. You can use them in almost all the ranges in the rear seat. (It is not possible to use the headphones in the front seat.)

Power ON/OFF:

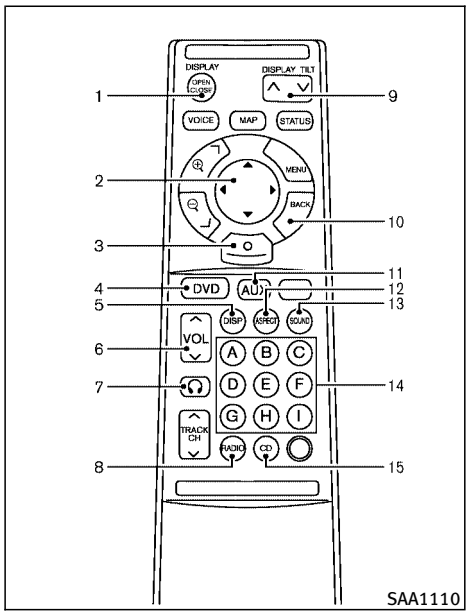
Push the POWER button to turn the headphones on or off.



Volume control:

Turn the volume control knob to adjust the volume.

The headphones will automatically be turned off in 30 seconds if there is no sound during that period. To prevent the battery from being discharged, keep the power supply turned off when not in use.



Remote controller:

The remote controller has the following controls:

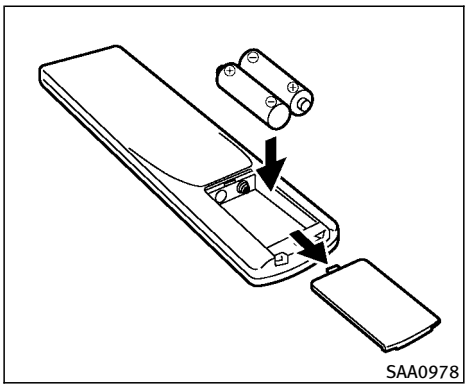
1. REAR DISPLAY OPEN/CLOSE button

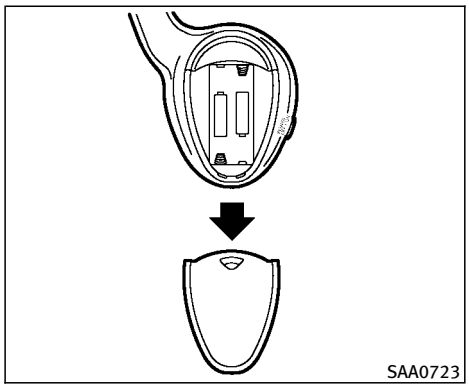
☞ 04.10.8/Y50-D ☜

5. DISP button

Joystick

2. ~~Multi function switch~~
3. ENTER button
4. DVD button
6. VOLUME CONTROL button (∧ or ∨)
7. Headphones button
8. RADIO button
9. DISPLAY TILT button
10. BACK button
11. ~~Aux~~ AUX button
12. ASPECT button
13. SOUND button
14. Keypad
15. CD button


SAA0978


SAA0723

Remote control and headphones battery replacement

Replace the battery as follows:

1. Open the lid.
2. Replace both batteries with new ones.
   - Size AA (remote control)
   - Size AAA (headphones)

Make sure that the ⊕ and ⊖ ends on the batteries match the markings inside the compartment.

3. Close the lid securely.

If the battery is removed for any reason other than replacement, perform step 3 above.

- **If you will not be using the remote control for long periods of time, remove the batteries.**
- **Replacement of the batteries is needed when the remote control only functions at extremely close distances**

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to the MES or not at all.

- **Be careful not to touch the battery terminal.**
- **An improperly disposed battery can harm the environment. Always confirm local regulations for battery disposal.**
- **When changing batteries, do not let dust or oil get on the remote control and headphones.**

FCC Notice:

Changes or modifications not expressly approved by the manufacturer compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules and RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Before operating the DVD entertainment system

Precautions:

Start the engine when using the DVD entertainment system.

⚠ 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.**
- **The driver must not attempt to wear the headphones while the vehicle is in motion so that full attention may be given to vehicle operation.**
- **While playing video CD media, this DVD player does not guarantee complete functionality of all video CD formats.**

Disc selection:

Use DVDs with a region code "2" or "ALL" for your DVD entertainment system. (The region code is displayed as a small symbol printed on the top of the DVD.) This vehicle-installed DVD player cannot play DVDs with a region code other than "2" or "ALL".

Display settings:

rear

To adjust the display mode, push the "DISP" (Display) button on the remote controller.

To adjust the display brightness, tint, color and contrast, select each key using the ~~multi function switch~~ and tilt the ~~multi function switch~~ to right or left.

Push the BACK button to apply the settings and return to the previous display.

Playing a digital video disc (DVD)

Push the "DISC" button on the instrument panel and turn the display to the DVD mode.

When a DVD is loaded, it will be replayed automatically. ~~To operate the DVD player, push the "DISC" button on the instrument panel or the "DVD" button on the remote controller while a DVD is being played.~~

joystick

☞ 04.10.8/Y50-D ☜

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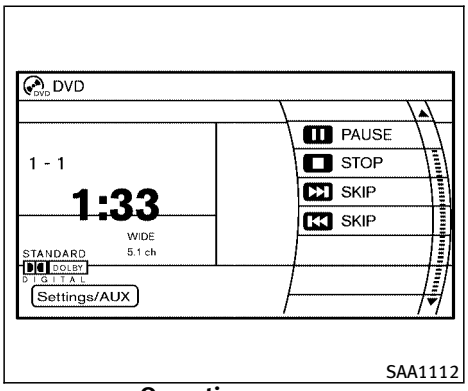
the keypad of

After the setup is finished, push the "BACK" button and return to the DVD play back screen.

To operate the DVD player, select each key displayed on the operation screen using the multi function switch.

on when the DISC button located on the instrument panel is pushed while a DVD is being played and turn

once more



Operation screen

Select each "Display" key by using the multi function switch and push the ENTER button located on the instrument panel to perform the operation.

The operation screen will turn off after a period of time. To turn it on again, push the DISC button located on the instrument panel.

PAUSE:

Select the " ⏸ " key and push the ENTER button to pause the DVD. To resume playing the DVD, use the "PLAY" key.

To pause the DVD, it is also possible to push the "Ⓐ" button on the remote controller.

PLAY:

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

To start playing the DVD, it is also possible to push the "Ⓐ" button on the remote controller.

STOP:

Select the " ■ " key and push the ENTER button to stop playing the DVD.

To stop playing the DVD, it is also possible to push the "Ⓓ" button on the remote controller.

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.

To skip the chapter(s) forward, it is also possible to push the "Ⓑ" button on the remote controller.

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不明なセッティング項目が
あります。ご指示ください。

the keypad of

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.

To skip the chapter(s) backward, it is also possible to push the “Ⓔ” button on the remote controller.

Setting/AUX:

Select the “Setting/AUX” key and push the ENTER button to adjust the following settings:

- AUX
- Menu*
- Top Menu*
- Audio*

  Select the “Audio” key and push the ENTER button. Choose the language using the multi function switch and push the ENTER button again.
- Subtitle*

  Select the “Subtitle” key and push the ENTER button. Choose the language using the multi function switch and push the ENTER button again.

  To turn off the subtitle, push and hold the ENTER button until a beep sounds.
- Surround Information*

  Select the “Surround Information” key and push the ENTER button. The surround information screen will appear.

  Push the “BACK” button to return to the previous screen.
- Display Mode

  Select the “Display Mode” key and push the ENTER button. Choose from the “Full”, “Wide”, “Normal” or “Cinema” mode using the multi function switch and push the ENTER button again.
- Angle*

  If the DVD contains different angles (such as moving images), the current image angle can be switched to another one.

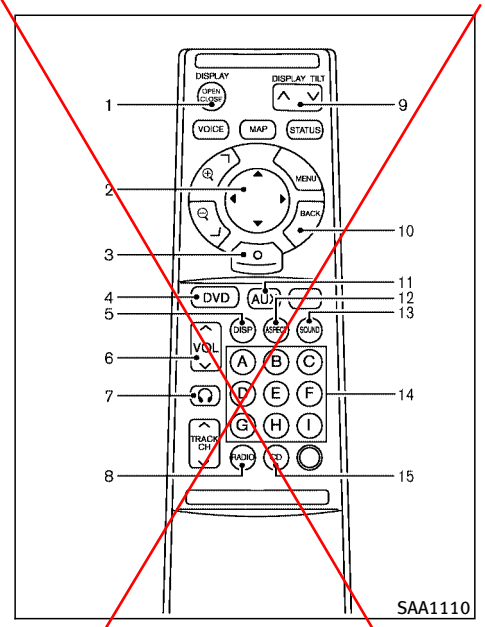
  Select the “Angle” key and push the ENTER button. When the “+” side or “–” side is selected, the angle will change.
- Angle Mark
- 10 Key Search*

  The scene with the specified number will be displayed by entering the number and then pushing the ENTER button.
- Title Search*

  The scene with the specified title will be displayed when the “+” side or “–” side is selected.
- Menu Skip
- DVD Language
- DRC
- DOWN MIX

*: These items can be set from the rear display. Push the “DVD” button on the remote controller while a DVD is being played.

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1. REAR DISPLAY OPEN/CLOSE button
2. Multi function switch
3. ENTER button
4. DVD button
6. VOLUME CONTROL button (∧ or ∨)
7. Headphones button
8. RADIO button
9. DISPLAY TILT button
10. BACK button
11. Aux button
12. ASPECT button
13. SOUND button
14. Key pad
15. CD button

Settings by remote controller

Use the remote controller to adjust the following items.

DVD/AUX/RADIO/CD MODE:

To select the DVD, AUX (Auxiliary input jacks), radio or CD mode, push the desired button.

VOLUME:

To control the volume level, push the “VOL” button ∧ or ∨ .

DISPLAY SIZE:

To change the display size, push the “ASPECT” button. Each time the button is pushed, the display size will change to “Cinema”, “Wide”, “Full” or “Normal”.

HEADPHONES MODE:

When the HEADPHONES MODE is selected, the DVD sound can be heard through the headphones.

Push the “ 🎧 ” button. Each time the button is pushed the mode will switch to ON or OFF.

To control the volume of sound from the headphones, use the VOLUME CONTROL knob attached to the headphones.

Sound:

To change the language, push the “SOUND” button. Each time the button is pushed, the language will change to each language stored in the DVD.

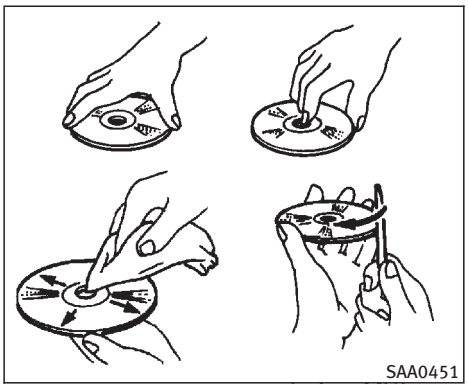
Care and maintenance

Use a lightly dampened, lint free cloth to clean the surfaces of your Mobile Entertainment System. (DVD player face, screen, remote controller, etc.)

☞ 04.10.8/Y50-D ☜

⚠ CAUTION

- **Do not use any solvents or cleaning solutions when cleaning the video system.**
- **Do not use excessive force on the monitor screen.**
- **Avoid touching or scratching the monitor screen as it may become dirty or damaged.**
- **Do not attempt to operate the system in extreme temperature conditions [below –4°F (–20°C) and above 158°F (70°C)].**
- **Do not attempt to operate the system in extreme humidity conditions (less than 10% or more than 75%).**



How to handle the DVD

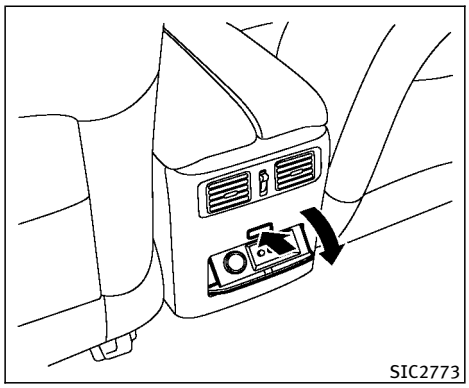
⚠ CAUTION

- **Handle a DVD by its edges. Never touch the surface of the disc.**
- **To clean a disc, wipe the surface from the center to the outer edge using a clean, soft cloth. Do not wipe the disc using a circular motion.**
- **Do not use a conventional record cleaner, benzine, thinner or alcohol intended for industrial use.**
- **A new disc may be rough on its inner and outer edges. Remove the rough edges using the side of a pen or pencil as illustrated.**
- **Never attempt to use a DVD that has been cracked, deformed, or repaired using adhesive. Doing so may cause damage to the equipment.**

- Handle the DVD carefully to avoid contamination or flaws. Otherwise, signals may not be read properly.
- Do not write, draw or attach anything on any side of the DVD.
- Do not store the DVD in locations with direct sunlight or in high temperatures or humidity.
- Always place discs in the storage case when they are not being used.
- Do not put on any sticker or write anything on either surface of the DVD.

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SIC2773

Auxiliary input jacks

The auxiliary input jacks are located on the rear side of the center console. Compatible devices such as video games, camcorders and portable video players can be connected to the auxiliary jacks.

The auxiliary jacks are color coded for identification purposes.

- Yellow - video input
- White - left channel audio input
- Red - right channel audio input

Before connecting a device to a jack, power off the portable device and turn off the DVD player.

ANTENNA

Window antenna

The antenna pattern is printed inside the rear window.

CAUTION

- **Do not place metalized film near the rear window glass or attach any metal parts to it. This may cause poor reception or noise.**
- **When cleaning the inside of the rear window, be careful not to scratch or damage the rear window antenna. Lightly wipe along the antenna with a dampened soft cloth.**

T3

~~CAR PHONE OR~~ CB RADIO

When installing ~~a car phone or~~ a CB radio in your INFINITI, be sure to observe the following cautions, otherwise the new equipment may adversely affect the electronic control modules and electronic control system harness.

WARNING

- **A cellular telephone should not be used while driving so full attention may be given to vehicle operation. Some jurisdictions prohibit the use of cellular telephones while driving.**
- **If you must make a call while your vehicle is in motion, the hands-free cellular phone operational mode (if so equipped) is highly recommended. Exercise extreme caution at all times so full attention may be given to vehicle operation.**
- **If a conversation in a moving vehicle requires you to take notes, pull off the road to a safe location and stop your vehicle before doing so.**

Move to the location
(A) on the page 4-50.

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KI3(ﾊﾝｽﾞﾌﾘｰﾌｫﾝ) P4-50～P4-57

(A):
This section will be replaced with the warnings from P. 4-49

CAUTION

- Keep the antenna as far away as possible from the electronic control modules.
- Keep the antenna wire more than 8 in (20 cm) away from the electronic control system harness. Do not route the antenna wire next to any harness.
- Adjust the antenna standing-wave ratio as recommended by the manufacturer.
- Connect the ground wire from the CB radio chassis to the body.
- For details, consult an INFINITI dealer.

HANDS-FREE PHONE SYSTEM

WARNING

- Use a phone after stopping your vehicle in a safe location. If you have to use a phone while driving, always confirm the safety around the vehicle and finish a call as soon as possible.
- Do not leave your cellular phone in your vehicle when you get out of the vehicle. It is your responsibility to prevent a malfunction, deformity and theft of your cellular phone if it is left in the vehicle.

CAUTION

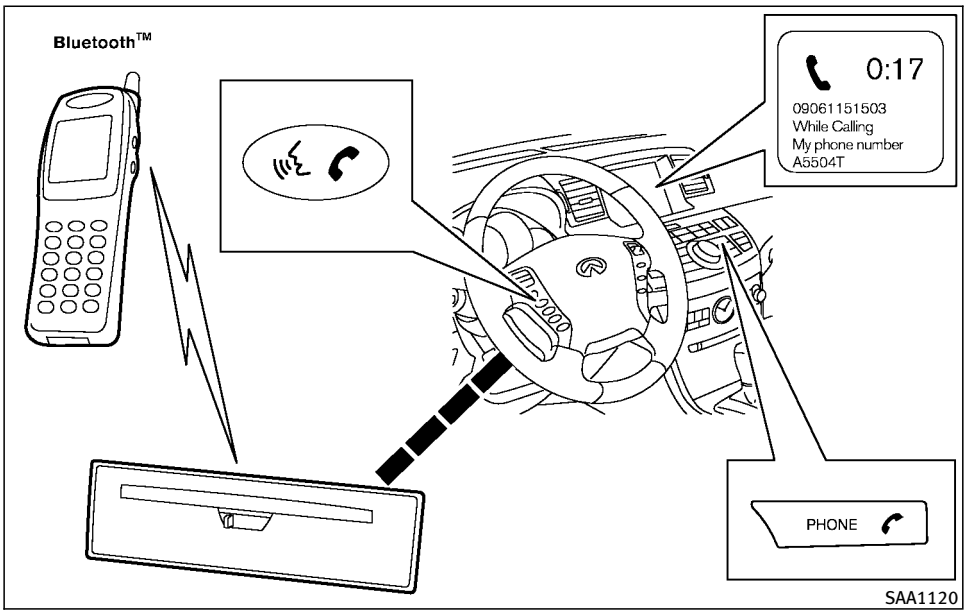
- Set up the wireless connection between a cellular phone and the in-vehicle phone module before using the hands-free phone system.
- To avoid draining the vehicle battery, use a phone after starting the engine.
- Some Bluetooth™ enabled cellular phones may not be recognized by the in-vehicle phone module. Contact an INFINITI dealer for a recommended phone list.
- 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 cellular phone is locked so that it cannot to be dialed.
- When the radio wave condition is too bad or ambient sound is too loud, it may be difficult to hear the other person's voice during a call.
- Immediately after the push-button ignition switch is turned to the ON position or the DVD-ROM for the navigation system is inserted into the player (if so equipped), it may be impossible to re-

☞ 04.10.8/Y50-D ☜

KI3(ﾊﾝｽﾞﾌﾘｰﾌｫﾝ) P4-50～P4-57

ceive a call for a short period of time.

- Do not place the cellular 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 cellular phone is connected through the Bluetooth™ wireless connection, the battery power of the cellular phone may discharge quicker than usual.
- If the hands-free phone system seems to be malfunctioning, contact an INFINITI dealer.
- Refer to the cellular phone Owner's Manual regarding the telephone charges, cellular phone antenna and body, etc.



Your INFINITI is equipped with the Bluetooth™ Hands-Free Phone system. If you are an owner of a Bluetooth™ enabled cellular phone, you can set up the wireless connection between your cellular phone and the in-vehicle phone module.

Thanks to Bluetooth™ wireless technology, you can make or receive a telephone call with your cellular phone in your pocket.

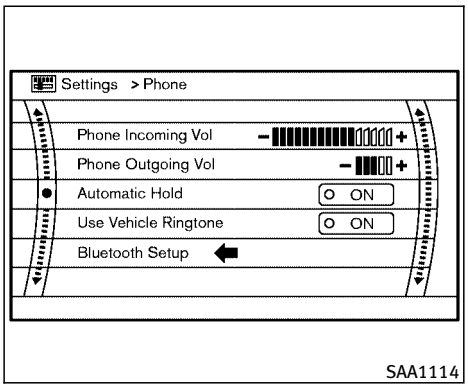
Once your cellular phone is paired to the in-vehicle phone module, no phone con-

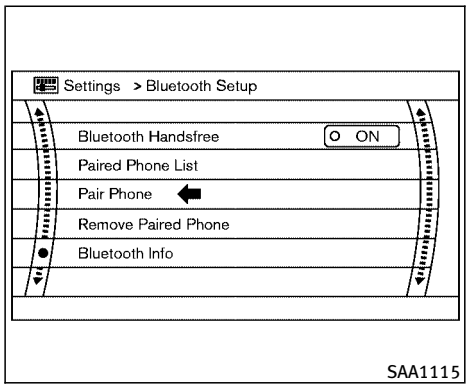
☞ 04.10.8/Y50-D ☜

necting procedure is required anymore. Your phone is automatically connected with the in-vehicle phone module when the push-button ignition switch is turned to the ON position with the registered cellular phone turned on and carried in the vehicle.

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

The voice recognition system supports the cellular phone voice commands, so dialing a phone number using your voice is possible. For more details, see “Voice-activated control system” later in this section.



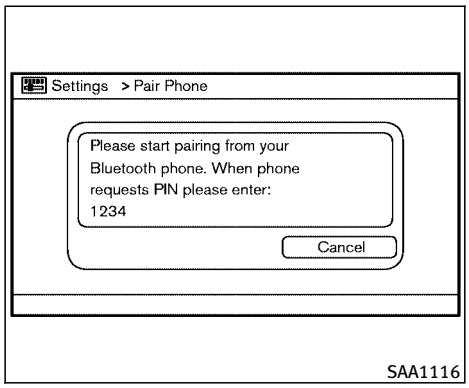


PAIRING PROCEDURE

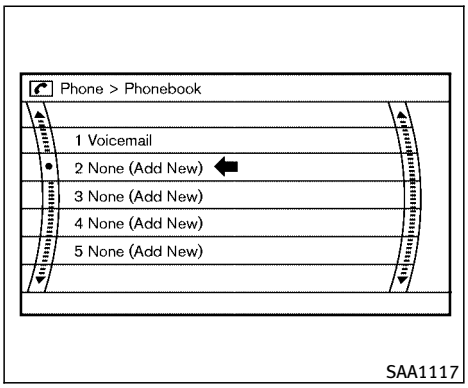
1. Push the “SETTING” button, and select the “PHONE” key on the display using the multi function switch. Then push the ENTER button.
2. Select the “Bluetooth Setup” key, and push the “ENTER” button.
3. Select the “Pair Phone” key, and push the “ENTER” button.
4. When a PIN code appears on the screen, operate the Bluetooth™ cellular phone to enter the PIN code. The pairing procedure of the cellular phone varies according to each cellular phone manufacturer. See the cellular phone Owner’s Manual for the details.
5. When the pairing is completed, the screen will return to the Bluetooth™ setup display.

☞ 04.10.8/Y50-D ☜

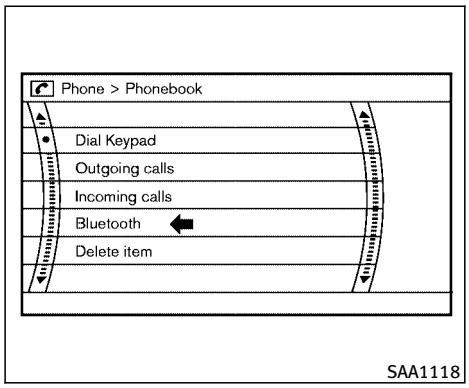
KI3(ﾊﾝｽﾞﾌﾘｰﾌｫﾝ) P4-50～P4-57



SAA1116



SAA1117



SAA1118

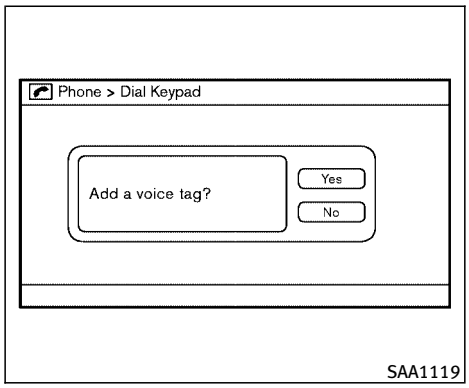
PHONEBOOK REGISTRATION

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

1. Push the “SETTING” button, and select the “PHONE” key on the display using the multi function switch. Then push the ENTER button.
2. Select the “Phonebook” key, and push the “ENTER” button.
3. Select the “None (Add New)” key from the name list of the phonebook, and push the “ENTER” button.
4. Select the “Bluetooth” key, and push the “ENTER” button.
5. Operate the cellular phone to send a person’s name and phone number from the memory of the cellular phone. The memory sending procedure from the cellular phone varies according to each cellular phone manufacturer. See the cellular phone Owner’s Manual for more details.
6. If you want to add a voice tag, select “YES” on the “Add a voice tag?” screen. For example, if the partner’s name is David, speak “David” while

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KI3(ﾊﾝｽﾞﾌﾘｰﾌｫﾝ) P4-50～P4-57



the “Store voice tag” screen is on the display. The “David” voice tag is stored in the phonebook. Voice tag is a useful function for easy dialing supported by the voice recognition system. See “Voice-activated control system” later in this section.

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

There are different methods to input a phone number. Select one of the following options in step 4 above.

Dial Keypad:

Input the name and phone number manually.

Outgoing Calls:

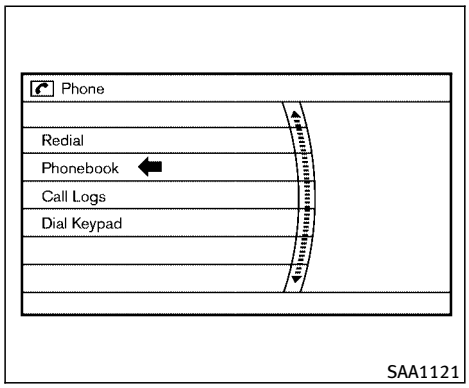
Store the name and phone number from the outgoing call list.

Incoming Calls:

Store the name and phone number from the incoming call list.

To delete an item, Select the “Delete item” key and push the “ENTER” button.

steering-wheel-mounted controls



MAKING A CALL

To make a call, follow the procedures below.

1. Push the “PHONE” button on the instrument panel or the “ ” button on the ~~steering control switch~~ for more than 1 second. 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”

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KI3(ﾊﾝｽﾞﾌﾘｰﾌｫﾝ) P4-50～P4-57

steering-wheel-mounted controls

button. Dialing will start.

4. After the call is over, perform one of the following to finish the call.

Hang

a. Select the "~~Hung~~ up" key and push the "ENTER" button.

b. Push the "" button on the ~~steering control switch~~.

c. Push the "PHONE" button on the instrument panel.

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

Dial Keypad:

Input the phone number manually.

Call Logs - Outgoing Calls:

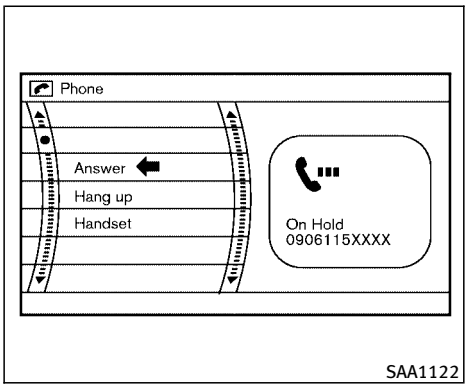
Select the name and phone number from the outgoing call logs.

Call Logs - Incoming Calls:

Select the name and phone number from the incoming call logs.

Redial:

Dial the previously dialed number again.



RECEIVING A CALL

When you hear a phone ring, the display will change to the ON HOLD mode. To receive a call, follow the three procedures listed below.

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

b. Push the "PHONE" button on the instrument panel.

c. Push the "" button on the ~~steering control switch~~.

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

Answer:

Accept an incoming call to talk.

Hang

~~Hung~~ up:

Reject an incoming call.

Handset:

Transfer the call to the cellular phone.

To finish the call, follow the three procedures listed below.

Hang

a. Select the "~~Hung~~ up" key on the display and push the "ENTER" button.

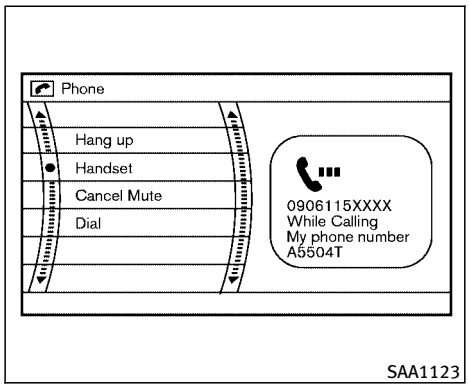
b. Push the "PHONE" button on the instrument panel.

c. Push the "" button on the steering control switch.

steering-wheel-mounted controls

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KI3(ハンズフリーフォン) P4-50～P4-57



DURING A CALL

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

Hang

~~Hung~~ up:

Finish the call.

Handset:

Transfer the call to the cellular phone.

Mute:

Mute your voice to the person.

Dial:

Input specific numbers related to the partner.

To adjust the partner's voice to be louder or quieter, push the volume control switch located on the ~~steering control~~ steering-wheel-mounted controls or turn the volume control knob on the instrument panel while talking on the phone. This adjustment is also available in the SETTING mode.

PHONE SETTING

To set up the 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.

Phonebook:

See "Phonebook registration" in this section.

Delete Call Logs:

Delete all the outgoing or incoming call logs from the list

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 (–).

Automatic Hold:

If this item is turned on, an incoming call will be placed on hold automatically after several rings.

Use Vehicle Ringtone:

If this item is turned on, a specific ringtone that is different from the cellular phone's will sound when receiving a call.

Bluetooth Setup:

See the following information for each item.

- **Bluetooth Handsfree**

  If this item is turned off, the connection between the cellular phone and the in-vehicle phone module will be canceled.

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KI3(音声認識) P4-57～P4-63

- **Paired Phone List**

  Up to 5 registered cellular phones are shown on the list.

- **Pair Phone**

  See “Pairing Procedure” in this section.

- **Remove Paired Phone**

  Delete a registered cellular phone from the paired list.

- **Bluetooth Info**

  Check information about the device name, device address and device PIN.

VOICE-ACTIVATED CONTROL SYSTEM (VACS)

The Voice-Activated Control System (VACS) allows hands-free operation of the systems equipped on this vehicle, such as the display, audio, climate control, phone and optional navigation systems.

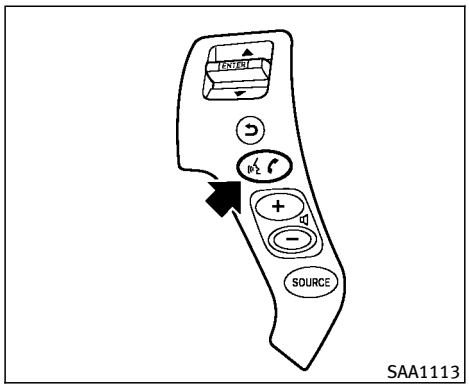
To operate the VACS, push and release the Push-To-Talk (PTT) switch located on the steering wheel. Then speak the command for the system you wish to activate. The command given is picked up by the microphone, and it is performed when it is properly recognized. At this time the VACS will provide a voice and it is message (in the center display) feedback to inform you of the command results.

USING THE SYSTEM

Initialization

push-button

When the ignition switch is turned to the ON position, the VACS is initialized, which takes a few seconds. When completed, the system is ready to accept voice commands. If the PTT switch is pushed before the initialization completes, the display will show the message: “Phonetic data downloaded. Please wait.”



SAA1113

Giving voice commands

push-button

1. Turn the ignition switch to the ON position.
2. Push and release the PTT switch located on the steering wheel.
3. The system ~~voice says~~ announces, “Please say a command after a tone.”
4. After the tone sounds, speak a command. (Refer to “List of voice commands” later in this section for the commands available.)
5. Voice and message feedback will be

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KI3(音声認識) P4-57～P4-63

system announces

The system will announce

provided when the command is accepted.

- If the command is not recognized, ~~the voice says~~, “Please say again.” Repeat the command in a clear voice.
- If you want to cancel the command, push the PTT switch or the BACK “ ↩ ” switch twice. ~~The message~~ “VOICE CANCELED” ~~will be heard~~.
- If you want to adjust the volume of the voice feedback, push the volume control switches (+ or –) on the steering wheel while being provided with the feedback.

Operating tips

To get the best performance out of the VACS, observe the following:

- Keep the vehicle interior as quiet as possible. Close the windows to cut off the surrounding noises (travel noise and vibration, etc.), which may prevent the system from receiving the voice commands correctly.
- Wait until a tone sounds before speaking a command. Otherwise, the command will not be received properly.
- Start speaking a command within 5 seconds after the tone sounds.
- Speak in a natural voice without pausing between words.

SYSTEM FEATURES

The VACS can activate the following systems:

- Vehicle information display
- Audio (radio, CD and DVD — if so equipped)
- Automatic climate control
- Hands-free phone
- Navigation (for navigation system equipped model)

For the detailed operations, refer to each description in this Owner’s Manual. For the navigation system, see a separate Navigation System Owner’s Manual.

How to say numbers

The VACS requires a certain way to speak numbers in voice commands. Refer to the following examples.

(General rule: Either “zero” or “oh” can be used for “0”).

Radio frequencies:

Speak radio frequencies according to the following examples:

- “Select nine thirty AM” or “Select nine thirty” (930 kHz).
- “Select one thousand” (1000 kHz).
- “Select ten forty” (1040 kHz).
- “Select seventeen ten” (1710 kHz).
- “Select nine seven point nine FM” or “Select ninety seven point nine” (97.9 MHz).
- “Tune one hundred point five” (100.5 MHz).
- “Tune one oh one point one FM” (101.1 MHz).

Temperatures (climate control):

Speak temperatures according to the following examples:

- “Temperature seventy four” (74°F).
- “Temperature twenty one point five” or “Temperature twenty one and a half” (21.5°C).
- “Temperature nineteen point zero”, “Temperature nineteen point oh” or

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"Temperature nineteen" (19.0°C).

Phone numbers:

Speak phone numbers according to the following examples:

- 1010 - "ten ten"
- 0900 - "oh nine hundred" or "zero nine hundred"
- 1-800-662-6200
  - "Dial one eight oh oh six six two six two oh oh",
  - "Dial one eight hundred six six two six two oh oh", or
  - "Dial one eight zero zero six six two oh oh".

Personal vocabulary (voicetags)

The VACS provides the function called "voicetags," which can be associated with the phone and the navigation system (if so equipped). Using your own voice, 40 speed dials can be registered in the "Phonebook" (phone) and 10 locations can be registered in the "Address Book" (navigation system).

See "Hands-free phone" earlier in this section and/or the separate Navigation System Owner's Manual (if so equipped) for the method of "voicetag" registration.

LIST OF VOICE COMMANDS

Depending on the commands, some different phrases are available. Optional words are shown in brackets [ ]. A few words, identified with a slash /, indicate the alternate words that you can select when speaking the command. Data items that you need to enter, such as phone numbers, are indicated in italics with brackets ‹ ›.

How to say commands

Example 1: "[CLIMATE/CLIMATE CONTROL] TEMPERATURE DOWN/COOLER" stands for the following commands.

1. TEMPERATURE DOWN
2. TEMPERATURE COOLER
3. CLIMATE TEMPERATURE DOWN
4. CLIMATE TEMPERATURE COOLER
5. CLIMATE CONTROL TEMPERATURE DOWN
6. CLIMATE CONTROL TEMPERATURE COOLER

Example 2: "[PHONE] DIAL/CALL *‹phone number digits›*" stands for the following commands.

1. DIAL *‹1 to 16 phone number digits›*
2. CALL *‹1 to 16 phone number digits›*
3. PHONE DIAL *‹1 to 16 phone number digits›*
4. PHONE CALL *‹1 to 16 phone number digits›*

General commands

Dialogue:

- "YES/NO"

  Confirms the command when asked, "Please say YES or NO".

- "CANCEL"

  Cancels the command when asked, "Please say YES, NO or CANCEL".

- "CORRECT/CORRECTION"

  Confirms the last group of the numbers after entering the phone number using the phone enter command.

- "STORE"

  Stores the phone number after entering it.

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Browsing:

- “NEXT/PREVIOUS PAGE/GROUP”

  Goes to the next/previous page/group in the list displayed.

Help commands

- “VOICE HELP”, “[SHOW] [VOICE] COMMAND LIST” or “[SHOW] VOICE COMMANDS”

  Gives spoken information about the VACS and displays the list of help commands.
- “AUDIO HELP”

  Gives spoken information about the general audio system voice commands and displays the list of them.
- “CD/MP3 [CHANGER/DJ] HELP”

  Gives spoken information about the CD changer voice commands and displays the list of them.
- “DVD HELP”

  Gives spoken information about the DVD player voice commands and displays the list of them (if so equipped).
- “RADIO HELP”

  Gives spoken information about the radio voice commands and displays the list of them.
- “CLIMATE [CONTROL] HELP”

  Gives spoken information about the climate control voice commands and displays the list of them.
- “INFO/INFORMATION HELP”

  Gives spoken information about the vehicle information voice commands and displays the list of them.
- “PHONE/TELEPHONE HELP”

  Gives spoken information about the phone voice commands and displays the list of them.
- “NAVIGATION HELP”

  Gives spoken information about the navigation system voice commands and displays the list of them (if so equipped).

Audio system commands

CD changer:

General: Say numbers where the following words are placed.

‹disc number› 1 to 6

‹track number› 1 to 512

‹folder number› 1 to 255

- “CD/MP3 [ON/PLAY/PLAYER]”

  Starts to play the CD changer.
- “[CD/MP3] [PLAY/SELECT] DISC *‹disc number›*”

  Switches to the specified disc.
- “[CD/MP3] [PLAY/SELECT] DISC *‹disc number›* TRACK *‹track number›*”

  Switches to the specified track on the specified disc.
- “[CD/MP3] [PLAY/SELECT] FOLDER *‹folder number›*”

  Selects the specified MP3 folder and plays the first file.
- “CD/MP3 [PLAY/SELECT] TRACK *‹track number›*”

  Switches to the specified track.

DVD player (if so equipped):

General: Say numbers where the following words are placed.

‹title number› 1 to 99

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‹group number› 1 to 9

‹chapter number› 1 to 999

‹track number› 1 to 99

- "DVD [ON/PLAY/PLAYER]"

  Turns the DVD player on, selecting the track last played.

- "DVD STOP"

  Stops playing the DVD (DVD system stays on).

- "[DVD] [PLAY/SELECT] TITLE *‹title number›*"

  Switches to the specified DVD title.

- "[DVD] [PLAY/SELECT] GROUP *‹group number›*"

  Switches to the specified DVD group.

- "[DVD] [PLAY/SELECT] TITLE *‹title number›* CHAPTER *‹chapter number›*"

  Switches to the specified DVD title on the specified chapter.

- "[DVD] [PLAY/SELECT] GROUP *‹group number›* TRACK *‹track number›*"

  Switches to the specified DVD group on the specified track.

- "DVD [PLAY/SELECT] TRACK *‹track number›*"

  Switches to the specified DVD track.

- "[DVD] [PLAY/SELECT] CHAPTER *‹chapter number›*"

  Switches to the specified DVD chapter.

Radio commands

- "RADIO PLAY"

  Turns the radio on, selecting the station and band last played.

- "[RADIO] [TUNE [TO]] AM/FM"

  Turns to the band given in the command, selecting the station last played.

- "[RADIO] [TUNE [TO]] SAT/SATELLITE"

  Turns to the SAT radio, selecting the station last played.

- "[RADIO] [TUNE [TO]] [SATELLITE/SAT] CHANNEL *‹channel number (1 to 255)›* [SAT]"

  Tunes to the specified SAT radio channel.

- "[RADIO] [TUNE [TO]] PRESET *‹preset bank (A to C)› ‹preset number (1 to 6)›*"

  Switches directly to the specified preset station in the specified preset bank.

- "[RADIO] [TUNE [TO]] *‹frequency›* [AM/FM]"

  Tunes to the specified frequency.

Climate control commands

General: Speak temperature where the word *‹degree›* is located (60 to 90 for Fahrenheit, 18 to 32 for Centigrade) in the following examples.

- "CLIMATE/CLIMATE CONTROL AUTO/AUTOMATIC"

  Turns the climate control system on and operates it in AUTO mode

- "[CLIMATE/CLIMATE CONTROL] [SET/SELECT] [DRIVER] TEMPERATURE [TO] *‹degree›*"

  Sets the climate control temperature to the value given in the command. (When the dual mode is selected, only the driver's side temperature will be changed.)

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- “[CLIMATE/CLIMATE CONTROL] [SET/SELECT] PASSENGER TEMPERATURE [TO] *‹degree›*”

  Sets the passenger’s side temperature to the value given in the command.

- “[CLIMATE/CLIMATE CONTROL] TEMPERATURE UP/WARMER”

  Changes temperature increment by 2 degrees. (When the dual mode is selected, only the driver’s side temperature will be changed.)

- “[CLIMATE/CLIMATE CONTROL] TEMPERATURE DOWN/COOLER”

  Changes temperature decrements by 2 degrees. (When the dual mode is selected, only the driver’s side temperature will be changed.)

Vehicle information commands

General: The display will be switched to the screen given in the command.

- “FUEL ECONOMY”
- “MAINTENANCE”
- “TIRE PRESSURE”
- “TRIP COMPUTER”

Phone commands

- “[PHONE] DIAL/CALL *‹phone number digits›*”

  Dials the phone number given in the command.

- “[PHONE] DIAL/CALL *‹voicetag›*”

  Dials the phone number registered in the specified “voicetag”.

- “[PHONE] DIAL/CALL MEMORY *‹memory location number›*”

  Dials the speed dial stored in the specified memory location number (1 to 40).

- “PHONE [PLAY] DIRECTORY”

  Dials the phone number ~~in the phone directly~~ registered in the phonebook.

- “PHONE ENTER *‹phone number digits›*”

  Enters the phone number given in the command.

- “PHONE DISPLAY/SCREEN/MENU”

  Displays the phone screen (the same response as pushing and holding the PTT switch).

- “[PHONE] REDIAL”

  Redials the phone number last dialed.

- “[PHONE] INCOMING CALLS”

  Shows the incoming call history (1 to 5).

- “[PHONE] OUTGOING CALLS”

  Shows the outgoing call history (1 to 5).

- “PHONEBOOK”

  Shows the first page of the “Phonebook” list.

Navigation system commands (if so equipped)

See the separate Navigation System Owner’s Manual for the voice commands available and operations.

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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.

Symptom/error message	Solution
Displays “COMMAND NOT RECOGNIZED” or the system fails to interpret the command correctly.	1. Ensure that the command format is valid, see **Command list** in this section.
	2. Ensure that the command is given after the tone while “LISTENING” is displayed.
	3. Speak clearly without pausing between words and at a level appropriate to the ambient noise level. 4. Ensure that the ambient noise level is not excessive, for example, windows open or defrost on. NOTE: If it is too noisy to use the phone, it is likely that voice commands will not be recognized.
	5. If optional words of the command have been omitted, then the command should be tried with these in place.
	6. If a number of commands have been given in rapid succession resulting in the message “COMMAND NOT RECOGNIZED” to be displayed, then allow the system to recover (approximately one minute) before trying the command again.
	7. If the system consistently fails to recognize commands, the voice training procedure should be carried out to improve the recognition response for the speaker.
Displays “NO SPEECH DETECTED”.	1. Ensure that the command is given after the tone while “LISTENING” is displayed. 2. Ensure that the command is given within a maximum of five seconds from the end of the tone. NOTE: Be sure you know what to say before pushing the Voice button.
Displays “VOICETAG NOT UNIQUE”.	1. This response will be received when storing a voicetag if the voicetag being given has already been stored. This can be confirmed by giving the Radio Directory of Phone Directory command.
	2. If this response is received and the voicetag has not been used already, then it is too similar to an existing voicetag or voice grammar and an alternative should be used.
The system consistently selects the wrong voicetag.	1. Ensure that the voicetag requested matches what was originally stored. This can be confirmed by giving the Radio Directory or Phone Directory command.
	2. Delete one of the voicetag being confused and replace it with a different voicetag.

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