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1 Introduction

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HOW TO USE THIS MANUAL

This manual uses special words, symbols, icons and illustrations organized by function.

Please refer to the following items and familiarize yourself with them.

FOR SAFE OPERATION

WARNING:

This is used to indicate the presence of a hazard that could cause death or serious personal injury. To avoid or reduce the risk, the procedures must be followed precisely.

CAUTION:

This is used to indicate the presence of a hazard that could cause minor or moderate personal injury or damage to your vehicle. To avoid or reduce the risk, the procedures must be followed carefully.

NOTE:

Indicates items that help you understand and maximize the performance of your vehicle. If ignored, they may lead to a malfunction or poor performance.

REFERENCE SYMBOLS

INFO:

This indicates information that is necessary for efficient use of your vehicle or accessories.

☞ Reference page:

This indicates the title and page that you should refer to.

< >:

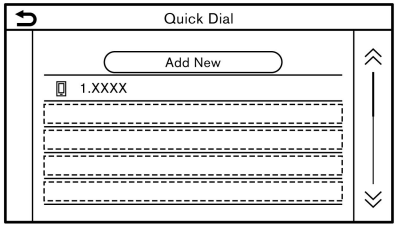
This indicates a button on the control panel, the steering wheel, the steering column or the Display Commander.

[ ]:

This indicates a key/item displayed on the screen.

SCREEN ILLUSTRATIONS

- The illustrations in this manual are representatives of various models and may not be identical with the design and specifications of your vehicle.
- Icons and menu items displayed on the screen may be abbreviated or omitted from the screen illustrations when appropriate. The omitted icons and menu items are described as dotted lines as illustrated.



Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

SAFETY INFORMATION

This system is primarily designed to help you support pleasant driving as outlined in this manual. However, you, the driver, must use the system safely and properly. Information and the availability of services may not always be up to date. The system is not a substitute for safe, proper and legal driving.

Before using the system, please read the following safety information. Always use the system as outlined in this manual.

WARNING:

- **To operate the system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.**
- **Exercise extreme caution at all times so full attention may be given to vehicle operation. If the system does not respond immediately, please be patient and keep your eyes on the road. Inattentive driving may lead to a crash resulting in serious injuries or death.**
- **Do not rely on route guidance (if equipped) alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.**
- **Do not disassemble or modify this system. If you do, it may result in accidents, fire or electrical shock.**
- **If you notice any foreign objects in the system hardware, spill liquid on the system or notice smoke or a smell coming from it, stop using the system immediately and it is recommended you contact a NISSAN dealer. Ignoring such conditions may lead to accidents, fire or electrical shock.**

CAUTION:

- **Some jurisdictions may have laws limiting the use of video screens while driving. Use this system only where it is legal to do so.**
- **Extreme temperature conditions [below −20°C (−4°F) and above 70°C (158°F)] could affect the performance of the system.**
- **The display screen may break if it is hit with a hard or sharp object. If the display screen breaks, do not touch it. Doing so could result in an injury.**

NOTE:

Do not keep the system running with the engine or the hybrid system stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine or the hybrid system running.

Models with NissanConnect Services:

NissanConnect Services may not be available in some regions. Completing the NissanConnect Services registration is necessary to use NissanConnect Services related functions.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

REGULATORY INFORMATION

RADIO APPROVAL NUMBER AND INFORMATION

For Europe

Hereby, Robert Bosch Car Multimedia GmbH declares that the radio equipment type AIVICMFB0, AIVIP32R0, AIVIH60A0 and AIVIL42P0 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

http://cert.bosch-carmultimedia.net

CE

Frequency Band

2400 MHz - 2480 MHz

Radiated Power [EIRP]

Bluetooth < 10 mW

WLAN < 100 mW

Hints/Restrictions

Internal Antenna

Internal antenna not accessible by user. Any change of the user will violate the legal approval of this product.

For Mexico

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

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Modelo: AIVIL42P0, AIVIL12F0, AIVIP42M0, AIVIL42N0 and AIVICMFB0

Marca: Bosch

For Brazil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para maiores informações, consulte o site da ANATEL

www.anatel.gov.br

ANATEL

Modelname: AIVICMFB0 05698-18-06541

Modelname: AIVIH60A0 04293-18-06541

For Thailand

เครื่องโทรคมนาคมและอุปกรณ์นี้
มีความสอดคล้องตามข้อกำหนดของ กทช.

For Taiwan

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

For Korea

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다

TRADEMARKS

Made for iPhone | iPod

Works with Apple CarPlay

Apple, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc. Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that the use of this product with iPhone or iPod may affect wireless performance.

Bluetooth®

Bluetooth® is a trademark owned by Bluetooth SIG, Inc. and licensed to Robert Bosch GmbH and Clarion Co., Ltd.

HD Radio®

HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. For patents see http://dts.com/patents. HD Radio, Artist Experience, and the HD, HD Radio, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.

App Store

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Siri

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

Google/Android/Google Play/Android Auto

Google, Android, Google Play, Android Auto, and other marks are trademarks of Google LLC.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

LICENSES

SOFTWARE LICENSES (Robert Bosch GmbH)

Open Source Software Licenses

http://oss.bosch-cm.com/nissan.html

SOFTWARE LICENSES (Clarion Co., Ltd.)

- This product use the Source Code of T-Kernel under T-License granted by the TRON Forum (www.tron.org).
- This software is based in part on the work of the independent JPEG Group.
- This product includes software developed by the OpenSSL project for use in the OpenSSL Toolkit.
  (http://www.openssl.org/)
  Copyright©1998- The OpenSSL Project. All rights reserved.
- Portions of this software are copyright 1996-2002, 2006.
  The FreeType Project (www.freetype.org). All rights reserved.
- This unit include software modules to be licensed under the GUN General Public License (GPL) or GNU Lesser General Public License (LGPL) and other open source software license.
  You can redistribute and/or modify it if under the terms of the each open source license.

To get the source code, refer to the following website.

https://www.clarion.com/my/en/open-source/nissan/index.html

TELEMATIC CONTROL UNIT

http://opensourceautomotive.com/IC/tZ7T3eE6AiV4

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

2 Getting started

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CONTROL BUTTONS AND TOUCH SCREEN DISPLAY

BUTTONS ON CONTROL PANEL

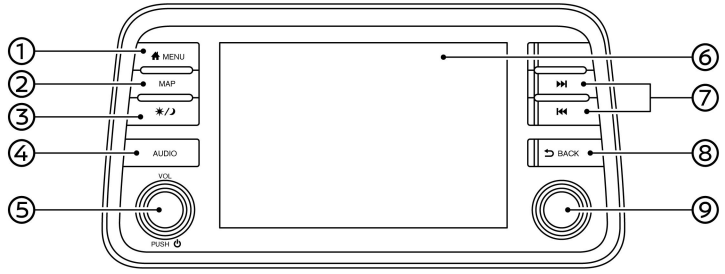
The control panel buttons are located at the center of the instrument panel. Available functions, designs, locations, etc. may differ depending on the specifications and switch types.

Button	Function
<MENU>	Push to display the HOME MENU screen.
<☀/🔊>	Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.
<BACK>/< ⮌ >	Depending on the screen, pushing the button will display the previous screen.
<AUDIO>	Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed. ☞ "Selecting audio source" (page 3-24)
<VOL/ ⏻ >/<VOLUME/ ⏻ >	Push to turn the power of the audio system on/off. Turn to adjust the volume.
< ⏮ >/< ⏭ >	Use the buttons for audio operations. ☞ "Audio operations" (page 3-24)
<TUNE·SCROLL/SOUND>/ <⊖ ⊕ /SOUND>/ <TUNE·SCROLL/OK>/ <⊖ ⊕ /OK>/ <TUNE·SCROLL/ENTER/SOUND>/ <⊖ ⊕ /ENTER/SOUND>	In most cases when a menu screen is displayed, turning the dial can select items on the screen. Push to confirm the selected item or setting. The button can also be used for audio operations. ☞ "Audio operations" (page 3-24) **Models with navigation system:** Depending on the models, turning the dial can adjust the map scale on the navigation screen.
<MAP>	Use this button for navigation operations such as displaying the current location map. ☞ "6. Navigation"
< ⏏ >	Push to eject a disc.
< 📞 >	Push to display the phone screen. ☞ "4. Hands-Free Phone"
<SETTING>	Push to display the setting menu screen. ☞ "System settings" (page 2-34)

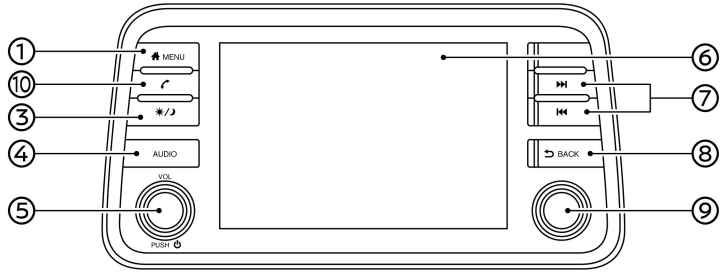
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Control panel (Type A)



Models with navigation system



Models without navigation system

① **<MENU>**:

Push to display the HOME MENU screen.

☞ "How to view and operate HOME MENU screen" (page 2-32)

② **<MAP>** (models with navigation system):

Push to display the current location map.

☞ "Navigation screen" (page 6-3)

③ **<☀/☽>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

④ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.

☞ "Selecting audio source" (page 3-24)

⑤ **<VOL/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑥ Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.

☞ "Touch panel operation" (page 2-27)

⑦ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.

☞ "Audio operations" (page 3-24)

⑧ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑨ **<TUNE·SCROLL/SOUND>** (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

< /SOUND> (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

On the map screen, turn to adjust the map scale.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

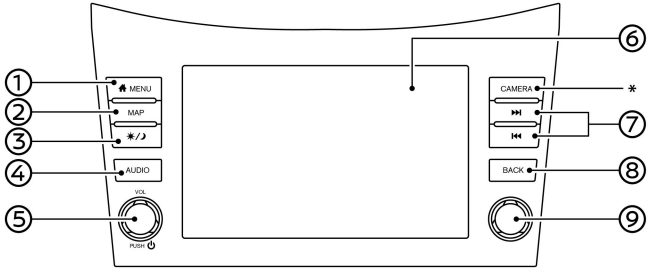
⑩ **< >** (models without navigation system):

Push to display the phone screen.
☞ "4. Hands-Free Phone"

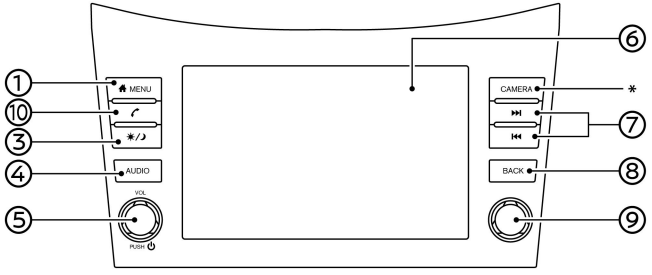
INFO:

Depending on conditions, menu items may not be selected by turning **<TUNE·SCROLL/SOUND>**/**< /SOUND>**.

Control panel (Type B)



Models with navigation system



Models without navigation system

*: Refer to the vehicle Owner's Manual for details.

① **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

② **<MAP>** (models with navigation system):

Push to display the current location map.
☞ "Navigation screen" (page 6-3)

③ **<☀/>**:

Push to switch between the day screen (bright) and the night screen

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

(dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

④ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.

☞ "Selecting audio source" (page 3-24)

⑤ **<VOL/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑥ Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.

☞ "Touch panel operation" (page 2-27)

⑦ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.

☞ "Audio operations" (page 3-24)

⑧ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑨ **<TUNE·SCROLL/SOUND>** (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.

☞ "Audio operations" (page 3-24)

<🔍− 🔍+ /SOUND> (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

On the map screen, turn to adjust the map scale.

The button can also be used for audio operations.

☞ "Audio operations" (page 3-24)

⑩ **< 📞 >** (models without navigation system):

Push to display the phone screen.

☞ "4. Hands-Free Phone"

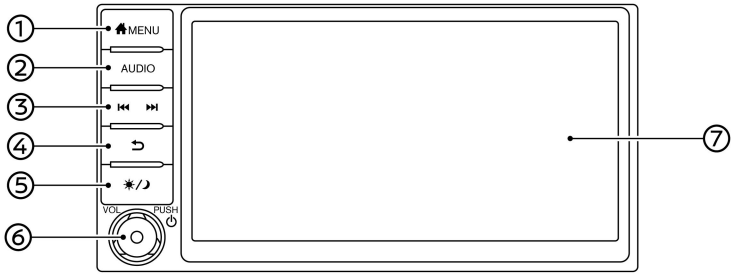
INFO:

Depending on conditions, menu items may not be selected by turning **<TUNE·SCROLL/SOUND>**/**<🔍− 🔍+ /SOUND>**.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Control panel (Type C)



① **<MENU>**:

Push to display the HOME MENU screen.

☞ "How to view and operate HOME MENU screen" (page 2-32)

② **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.

☞ "Selecting audio source" (page 3-24)

③ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.

☞ "Audio operations" (page 3-24)

④ **< ⮌ >**:

Depending on the screen, pushing the button will display the previous screen.

⑤ **<☀/☽>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

⑥ **<VOL/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑦ Touch screen display:

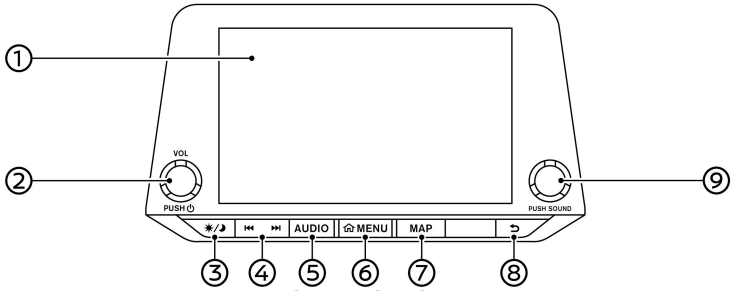
Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.

☞ "Touch panel operation" (page 2-27)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Control panel (Type D)



Models with navigation system

Models without navigation system

① Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.

☞ "Touch panel operation" (page 2-27)

② **<VOL/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

③ **<☀/☽>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

④ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.

☞ "Audio operations" (page 3-24)

⑤ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.

☞ "Selecting audio source" (page 3-24)

⑥ **<MENU>**:

Push to display the HOME MENU screen.

☞ "How to view and operate HOME MENU screen" (page 2-32)

⑦ **<MAP>** (models with navigation system):

Push to display the current location map.

☞ "Navigation screen" (page 6-3)

⑧ **< ⮌ >**:

Depending on the screen, pushing the button will display the previous screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑨ **<TUNE·SCROLL/SOUND>** (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

</ /SOUND> (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

On the map screen, turn to adjust the map scale.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

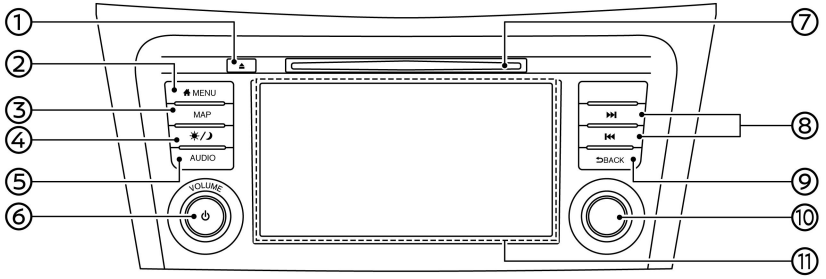
⑩ **< >** (models without navigation system):

Push to display the phone screen.
☞ "4. Hands-Free Phone"

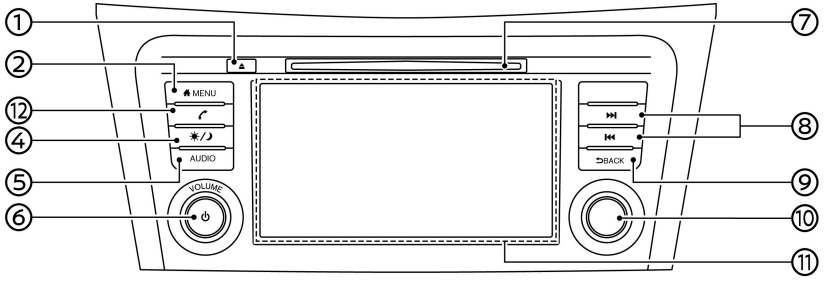
INFO:

Depending on conditions, menu items may not be selected by turning **<TUNE·SCROLL/SOUND>**/**< /SOUND>**.

Control panel (Type E)



Models with navigation system



Models without navigation system

① **< ▲ >**:

Push to eject a disc.
☞ "Compact disc (CD) player" (page 3-31)
☞ "Digital Versatile Disc (DVD) player" (page 3-33)

② **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

③ **<MAP>** (models with navigation system):

Push to display the current location

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

map.
☞ "Navigation screen" (page 6-3)

④ **<☀/🔊>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

⑤ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.
☞ "Selecting audio source" (page 3-24)

⑥ **<VOLUME/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑦ Disc slot:

Insert a disc into the slot.
☞ "Compact disc (CD) player" (page 3-31)
☞ "Digital Versatile Disc (DVD) player" (page 3-33)

⑧ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.
☞ "Audio operations" (page 3-24)

⑨ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑩ **<TUNE·SCROLL/OK>** (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

<🔍− 🔍+ /OK> (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

On the map screen, turn to adjust the map scale.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

⑪ Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.
☞ "Touch panel operation" (page 2-27)

⑫ **< 📞 >** (models without navigation system):

Push to display the phone screen.
☞ "4. Hands-Free Phone"

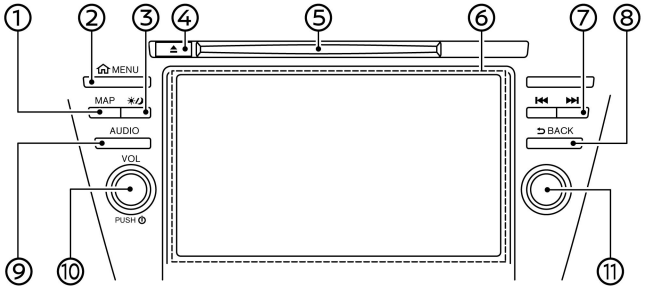
INFO:

Depending on conditions, menu items may not be selected by turning **<TUNE·SCROLL/OK>**/**<🔍− 🔍+ /OK>**.

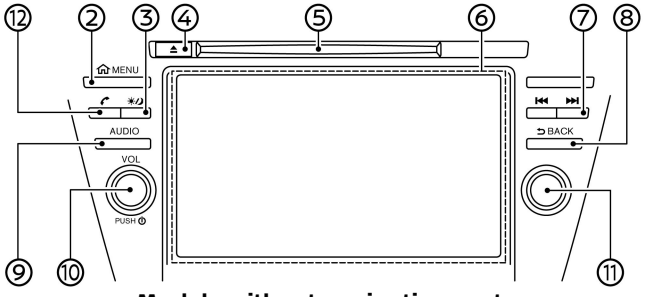
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Control panel (Type F)



Models with navigation system



Models without navigation system

① **<MAP>** (models with navigation system):

Push to display the current location map.
☞ "Navigation screen" (page 6-3)

② **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

③ **<☀/☽>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

④ **< ⏏ >**:

Push to eject a CD.
☞ "Compact disc (CD) player" (page 3-31)

⑤ CD slot:

Insert a CD into the slot.
☞ "Compact disc (CD) player" (page 3-31)

⑥ Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.
☞ "Touch panel operation" (page 2-27)

⑦ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.
☞ "Audio operations" (page 3-24)

⑧ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑨ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

be displayed.
☞ "Selecting audio source" (page 3-24)

⑩ **<VOL/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑪ **<TUNE·SCROLL/SOUND>** (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

<🔍− 🔍+ /SOUND> (if equipped):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

On the map screen, turn to adjust the map scale.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

⑫ **< 📞 >** (models without navigation system):

Push to display the phone screen.
☞ "4. Hands-Free Phone"

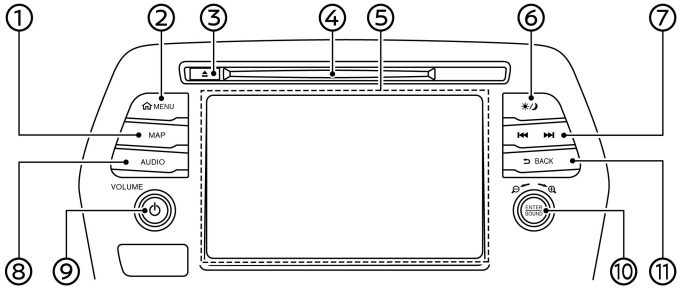
INFO:

Depending on conditions, menu items may not be selected by turning **<TUNE·SCROLL/SOUND>**/**<🔍− 🔍+ /SOUND>**.

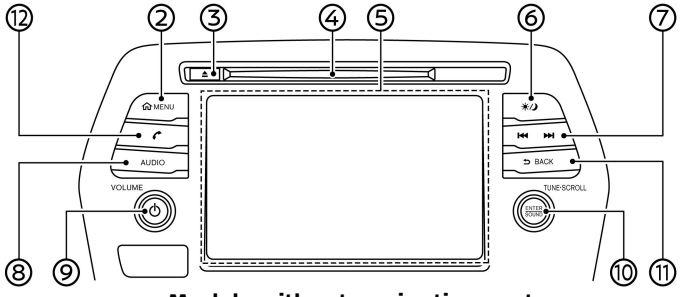
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Control panel (Type G)



Models with navigation system



Models without navigation system

① **<MAP>** (models with navigation system):

Push to display the current location map.
☞ "Navigation screen" (page 6-3)

② **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

③ **< ▲ >**:

Push to eject a CD.
☞ "Compact disc (CD) player" (page 3-31)

④ CD slot:

Insert a CD into the slot.
☞ "Compact disc (CD) player" (page 3-31)

⑤ Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.
☞ "Touch panel operation" (page 2-27)

⑥ **<☀/)>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

⑦ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.
☞ "Audio operations" (page 3-24)

⑧ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.
☞ "Selecting audio source" (page 3-24)

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑨ **<VOLUME/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑩ **<🔍 🔍 /ENTER/SOUND>** (models with navigation system):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

On the map screen, turn to adjust the map scale.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

<TUNE·SCROLL/ENTER/SOUND> (models without navigation system):

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

⑪ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑫ **< 📞 >** (models without navigation system):

Push to display the phone screen.
☞ "4. Hands-Free Phone"

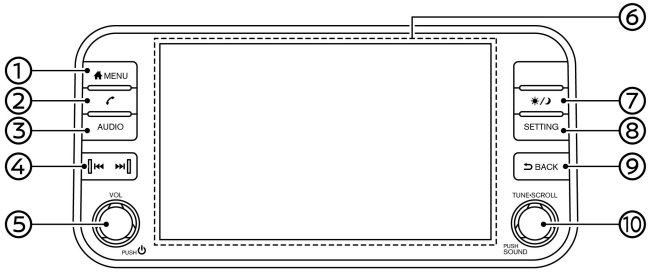
INFO:

Depending on conditions, menu items may not be selected by turning **<TUNE·SCROLL/ENTER/SOUND>**/ **<🔍 🔍 /ENTER/SOUND>**.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Control panel (Type H)



① **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

② **< >**:

Push to display the phone screen.
☞ "4. Hands-Free Phone"

③ **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.
☞ "Selecting audio source" (page 3-24)

④ **< ⏮ >/< ⏭ >**:

In audio operation, selecting and rewinding/fast-forwarding tracks as well as radio station tuning can be performed.
☞ "Audio operations" (page 3-24)

⑤ **<VOL/ ⏻ >**:

Push to turn the power of the audio system on and off. Turn to adjust the volume.

⑥ Touch screen display:

Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.
☞ "Touch panel operation" (page 2-27)

⑦ **<☀/>**:

Push to switch between the day screen (bright) and the night screen (dark) and to adjust the level of screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

⑧ **<SETTING>**:

Push to display the setting menu.
☞ "System settings" (page 2-34)

⑨ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑩ **<TUNE·SCROLL/SOUND>**:

When a menu screen is displayed, turn the dial to select items on the screen.

Push to confirm the selected item or setting.

The button can also be used for audio operations.
☞ "Audio operations" (page 3-24)

TOUCH SCREEN DISPLAY

The touch screen display is located at the center of the instrument panel. Various information and operation menus are displayed on the liquid crystal display. Touch keys and icons on the screen for operation.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Liquid crystal display

The display on this unit is a liquid crystal display and should be handled with care.

WARNING:

Never disassemble the display. Some parts utilize extremely high voltage. Touching them may result in serious personal injury.

Characteristics of liquid crystal display:

- If the temperature inside the vehicle is especially low, the display will stay relatively dim or the movement of the images may be slow. These conditions are normal. The display will function normally when the interior of the vehicle has warmed up.
- Some pixels in the display are darker or brighter than others. This condition is an inherent characteristic of liquid crystal displays, and it is not a malfunction.
- A remnant of the previous display image may remain on the screen. This screen burn is inherent in displays, and it is not a malfunction.
- The screen may become distorted by strong magnetic fields.
- Depending on the condition, brightness may be adjusted automatically to prevent the display from screen burning.

Maintenance of display:

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

CAUTION:

- **Clean the display with the ignition switch in the OFF position. If the display is cleaned while the ignition switch is placed in the ON position, unintentional operation may occur.**
- **To clean the display, never use a rough cloth, alcohol, benzine, thinner or any kind of solvent or paper towel with a chemical cleaning agent. They will scratch or deteriorate the panel.**
- **Do not splash any liquid, such as water or car fragrance, on the display. Contact with liquid will cause the system to malfunction.**

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

SWITCHES ON STEERING WHEEL

Switches on the steering wheel can be used to perform operations such as taking phone calls, changing volume, and conducting voice operations. Available functions and designs may differ depending on the specifications and switch types.

Switch	Function
< >	Push to answer a received call, to end an active call or to read a received text message. Push and hold to reject an incoming call or to ignore a received text message. ☞ "4. Hands-Free Phone" When no phone call is received or when there is no active call, pushing this switch will display the phone screen. ☞ "Phone screen" (page 4-3) Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.
< > (TALK)	If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free can be activated by pushing and holding this switch without having to activate Apple CarPlay. ☞ "Siri Eyes Free" (page 5-15) **Models with Voice Recognition System:** Push to use the Voice Recognition System. Push and hold to end the voice recognition session. ☞ "Giving voice commands" (page 7-2) When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session. ☞ "Siri operation" (page 5-8) ☞ "Google Assistant™ operation" (page 5-12) **Models without Voice Recognition System:** When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or Google Assistant voice control session. ☞ "Siri operation" (page 5-8) ☞ "Google Assistant™ operation" (page 5-12)
< >	Push to go back to the previous screen while operating the Voice Recognition System (if equipped). Push and hold to end a voice recognition session.
< >	Push the + or - side of the switch to adjust the volume.

Condition:

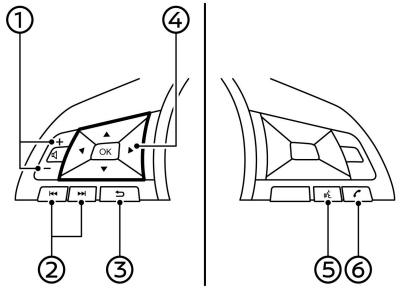
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Switch	Function
< ▲ / ▼ >	Tilt to select the voice command while operating the Voice Recognition System. Tilt to read the previous or next message while a received message is displayed on the screen. ☞ "Hands-free text messaging assistant" (page 4-6) This switch can also be used for audio operations. ☞ "Audio operations" (page 3-24) Depending on models, push to confirm the selected item.
< ▲ >/< ▼ >/< ◀ >/< ▶ >	Push **< ▲ >/< ▼ >** to select the voice command while operating the Voice Recognition menu screen (if equipped). Push **< ▲ >/< ▼ >** to read the previous or next message while displaying received message screen. Push **< ◀ >/< ▶ >** to switch to the previous or next page while operating the Voice Recognition menu screen (if equipped). ☞ "7. Voice recognition"
<ENTER>	Push to confirm the selected item.
<OK>	Push to confirm the selected item.
<SOURCE>	Push to change the audio source.
< ⏮ >/< ⏭ >	This switch can be used for audio operations. ☞ "Audio operations" (page 3-24)

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions. For details of the vehicle information display, refer to the vehicle Owner's Manual.

Steering wheel switches (Type A)



Example

① **< 🔊 >**:

Push the + or - side of the switch to adjust the volume.

② **< ⏮ >/< ⏭ >**:

This switch can be used for audio control.
☞ "Audio operations" (page 3-24)

③ **< ⮌ >** (Back):

Push to go back to the previous screen while operating the Voice Recognition System (if equipped). Push and hold to end a voice recognition session.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

④ **< ▲ >/< ▼ >/< ◀ >/< ▶ >/<OK>**:

Push **< ▲ >/< ▼ >** to select the voice command while operating the Voice Recognition menu screen (if equipped). Push **<OK>** to confirm the selected item.

Push **< ◀ >/< ▶ >** to switch to the previous or next page while operating the Voice Recognition menu screen (if equipped).

☞ "7. Voice recognition"

⑤ **<** (TALK) **>** (TALK):

Push to use the Voice Recognition System (if equipped). Push and hold to end the voice recognition session.

☞ "Giving voice commands" (page 7-2)

Models with Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session.

☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

Models without Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or Google Assistant voice control session.

☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (if equipped) can be activated by pushing and holding this switch without having to activate Apple CarPlay (if equipped).

☞ "Siri Eyes Free" (page 5-15)

⑥ **<** (Phone) **>**:

Push to answer a received call or to end an active call.

☞ "4. Hands-Free Phone"

When no phone is received or when there is no active call, pushing this switch will display the phone screen.

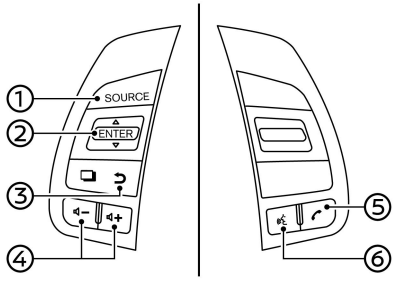
☞ "Phone screen" (page 4-3)

Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.

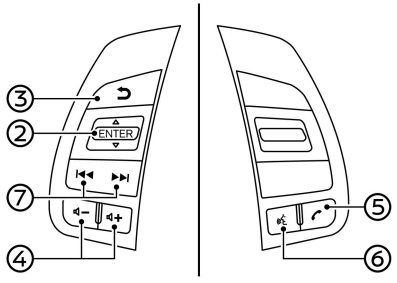
INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.
For details of the vehicle information display, refer to the vehicle Owner's Manual.

Steering wheel switches (Type B)



Type a



Type b

① **<SOURCE>** (if equipped):

Push to change the audio source.

② **< ▲ / ▼ >**:

Tilt **< ▲ / ▼ >** to select the voice command while operating the Voice Recognition System. Push this switch to confirm the selected item.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

This switch can also be used for audio operations.
☞ "Audio operations" (page 3-24)

③ **< ⮌ >** (Back):

Push to go back to the previous screen while operating the Voice Recognition System. Push and hold to end a voice recognition session.

④ **< 🔊 >**:

Push the + or - side of the switch to adjust the volume.

⑤ **< 📞 >**:

Push to answer a received call or to end an active call.
☞ "4. Hands-Free Phone"

When no phone is received or when there is no active call, pushing this switch will display the phone screen.
☞ "Phone screen" (page 4-3)

Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.

⑥ **< 🎙 >** (TALK):

Push to use the Voice Recognition System. Push and hold to end the voice recognition session.
☞ "Giving voice commands" (page 7-2)

Models with Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session.
☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

Models without Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or Google Assistant voice control session.
☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (if equipped) can be activated by pushing and holding this switch without having to activate Apple CarPlay (if equipped).
☞ "Siri Eyes Free" (page 5-15)

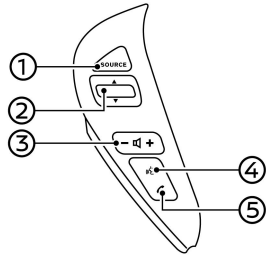
⑦ **< ⏮ >/< ⏭ >** (if equipped):

This switch can be used for audio control.
☞ "Audio operations" (page 3-24)

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.
For details of the vehicle information display, refer to the vehicle Owner's Manual.

Steering wheel switches (Type C)



① **<SOURCE>**:

Push to change the audio source.

② **< ▲ / ▼ >**:

Tilt **< ▲ / ▼ >** to select the voice command while operating the Voice Recognition System. Push this switch to confirm the selected item.

This switch can also be used for audio operations.
☞ "Audio operations" (page 3-24)

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

③ **< 🔊 >**:

Push the + or - side of the switch to adjust the volume.

④ **< 🎤 >** (TALK):

Push to use the Voice Recognition System. Push and hold to end the voice recognition session.

☞ "Giving voice commands" (page 7-2)

Models with Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session.

☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

Models without Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or Google Assistant voice control session.

☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (if equipped) can be activated by pushing and holding this switch without having to activate Apple CarPlay (if equipped).

☞ "Siri Eyes Free" (page 5-15)

⑤ **< 📞 >**:

Push to answer a received call or to end an active call.

☞ "4. Hands-Free Phone"

When no phone is received or when there is no active call, pushing this switch will display the phone screen.

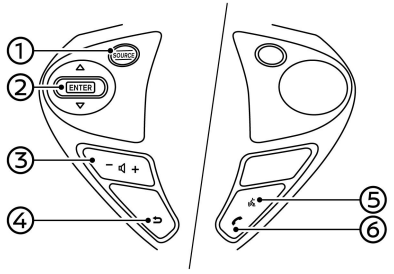
☞ "Phone screen" (page 4-3)

Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.
For details of the vehicle information display, refer to the vehicle Owner's Manual.

Steering wheel switches (Type D)



Example

① **<SOURCE>**:

Push to change the audio source.

② **< ▲ / ▼ >**:

Tilt **< ▲ / ▼ >** to select the voice command while operating the Voice Recognition System. Push this switch to confirm the selected item.

This switch can also be used for audio operations.

☞ "Audio operations" (page 3-24)

③ **< 🔊 >**:

Push the + or - side of the switch to adjust the volume.

④ **< ↩ >** (Back):

Push to go back to the previous screen while operating the Voice Recognition System. Push and hold to end a voice recognition session.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑤ **<** **>** (TALK):

Push to use the Voice Recognition System. Push and hold to end the voice recognition session.

"Giving voice commands" (page 7-2)

Models with Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session.

"Siri operation" (page 5-8)
"Google Assistant™ operation" (page 5-12)

Models without Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or Google Assistant voice control session.

"Siri operation" (page 5-8)
"Google Assistant™ operation" (page 5-12)

If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (if equipped) can be activated by pushing and holding this switch without having to activate Apple CarPlay (if equipped).

"Siri Eyes Free" (page 5-15)

⑥ **<** **>**:

Push to answer a received call or to end an active call.

"4. Hands-Free Phone"

When no phone is received or when there is no active call, pushing this switch will display the phone screen.

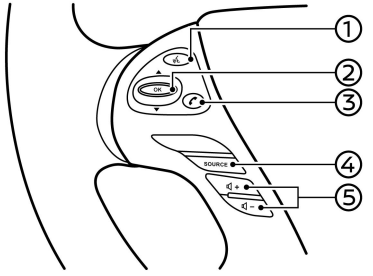
"Phone screen" (page 4-3)

Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.
For details of the vehicle information display, refer to the vehicle Owner's Manual.

Steering wheel switches (Type E)



① **<** **>** (TALK):

Push to use the Voice Recognition System. Push and hold to end the voice recognition session.

"Giving voice commands" (page 7-2)

Models with Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session.

"Siri operation" (page 5-8)
"Google Assistant™ operation" (page 5-12)

Models without Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Google Assistant voice control session.
☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (if equipped) can be activated by pushing and holding this switch without having to activate Apple CarPlay.
☞ "Siri Eyes Free" (page 5-15)

② **< ▲ / ▼ >**:

Tilt **< ▲ / ▼ >** to select the voice command while operating the Voice Recognition System. Push this switch to confirm the selected item.

This switch can also be used for audio operations.
☞ "Audio operations" (page 3-24)

③ **<** 📞 **>**:

Push to answer a received call or to end an active call.
☞ "4. Hands-Free Phone"

When no phone is received or when there is no active call, pushing this switch will display the phone screen.
☞ "Phone screen" (page 4-3)

Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.

④ **<SOURCE>**:

Push to change the audio source.

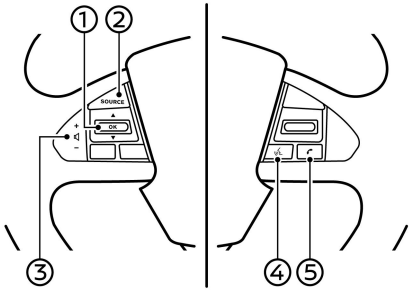
⑤ **<** 🔊 **>**:

Push + or - side of the switch to adjust the volume.

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.
For details of the vehicle information display, refer to the vehicle Owner's Manual.

Steering wheel switches (Type F)



① **< ▲ / ▼ >**:

Tilt **< ▲ / ▼ >** to select the voice command while operating the Voice Recognition System. Push this switch to confirm the selected item.

This switch can also be used for audio operations.
☞ "Audio operations" (page 3-24)

② **<SOURCE>**:

Push to change the audio source.

③ **<** 🔊 **>**:

Push + or - side of the switch to adjust the volume.

④ **<** 🎤 **>** (TALK):

Push to use the Voice Recognition System. Push and hold to end the voice recognition session.
☞ "Giving voice commands" (page 7-2)

Models with Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing and holding this switch will start a Siri or Google Assistant voice control session.
☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation" (page 5-12)

Models without Voice Recognition System:

When Apple CarPlay (if equipped) or Android Auto (if equipped) is active, pushing this switch will start a Siri or Google Assistant voice control session.
☞ "Siri operation" (page 5-8)
☞ "Google Assistant™ operation"

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

(page 5-12)

If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (if equipped) can be activated by pushing and holding this switch without having to activate Apple CarPlay (if equipped).
☞ "Siri Eyes Free" (page 5-15)

⑤ **< 📞 >**:

Push to answer a received call or to end an active call.
☞ "4. Hands-Free Phone"

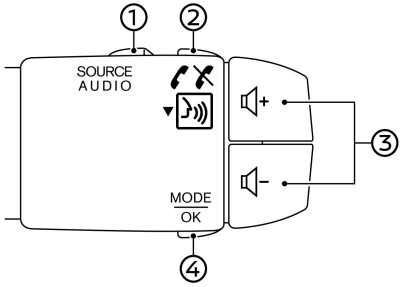
When no phone is received or when there is no active call, pushing this switch will display the phone screen.
☞ "Phone screen" (page 4-3)

Depending on models and conditions, pushing and holding this switch will start a voice recognition session for making a phone call.

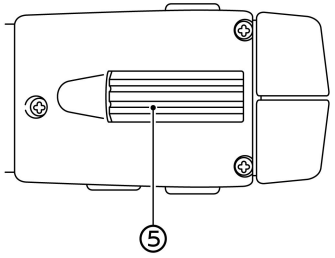
INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.
For details of the vehicle information display, refer to the vehicle Owner's Manual.

STEERING COLUMN SWITCHES (if equipped)



Front view



Back view

① **<SOURCE/AUDIO>**:

Push to change the audio source.

② **< 📞 /✕ /🎙>**:

Push to answer a received call or to end an active call.
☞ "4. Hands-Free Phone"

When no phone is received or when there is no active call, pushing this switch will display the phone screen.
☞ "Phone screen" (page 4-3)

Push and hold to use the Voice Recognition System.
☞ "Giving voice commands" (page 7-2)

③ **< 🔊 >**:

Push the + or - side of the switch from behind to adjust the volume.

④ **<MODE/OK>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

⑤ **Tuning wheel**:

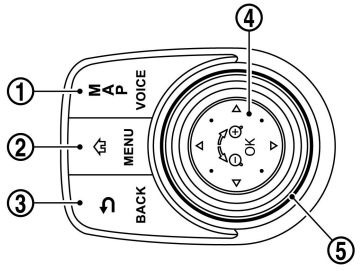
This tuning wheel can be used for audio control.
☞ "Audio operations" (page 3-24)

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

DISPLAY COMMANDER (if equipped)

With this system, the same operations as those for the control panel are possible using the Display Commander.

Models with navigation system:



① **<MAP/VOICE>**:

Push to display the vehicle's current location on the map.
☞ "Navigation screen" (page 6-3)

Push and hold to hear the current guidance for a programmed route.

② **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

③ **<BACK>**:

Pushing the button will display the previous screen.

④ **<OK>**:

Push to enter the selected item.

If this button is pushed while a map is displayed, the map menu is shown on the display.
☞ "Map Menu screen" (page 6-16)

⑤ Center dial/Slide switch:

Turning operation

Turn the dial to scroll the highlighted item or to adjust a setting.

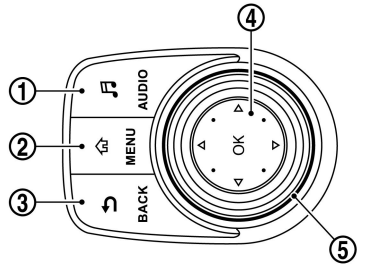
While the map screen is displayed, adjust the map scale by turning the dial.

Sliding operation

Depending on the screen, sliding the slide switch can select areas on the screen or scroll the pages.
☞ "Basic operation" (page 2-26)

While the map screen is displayed, scroll the map screen by sliding the switch.

Models without navigation system:



① **<AUDIO>**:

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.
☞ "Selecting audio source" (page 3-24)

② **<MENU>**:

Push to display the HOME MENU screen.
☞ "How to view and operate HOME MENU screen" (page 2-32)

③ **<BACK>**:

Pushing the button will display the previous screen.

④ **<OK>**:

Push to enter the selected item.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑤ Center dial/Slide switch:

Turning operation

Turn the dial to scroll the highlighted item or to adjust a setting.

Sliding operation

Depending on the screen, sliding the slide switch can select areas on the screen or scroll the pages.

☞ "Basic operation" (page 2-26)

USB (Universal Serial Bus) CONNECTION PORT AND AUX (auxiliary) INPUT JACK

WARNING:

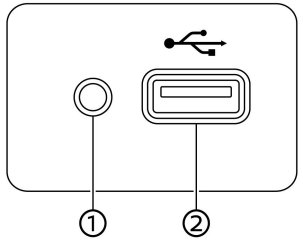
Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

CAUTION:

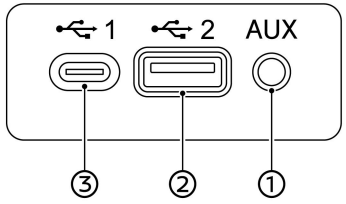
- **Do not force the USB device into the USB connection port. Inserting the USB device tilted or up-side-down into the port may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not grab the USB connection port cover (if equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

The vehicle is equipped with a USB connection port and an AUX input jack. When connected, the in-vehicle audio system can play audio contents from the compatible device.

The USB connection port and the AUX input jack are located on the lower part of the instrument panel, on the center console or in the center console box.



Media hub Type A (example)



Media hub Type B (example)

① **AUX (Auxiliary) input jack:**

Connect an audio player that accepts a 3.5 mm (1/8 in) TRS connector (such as an MP3 player etc.) to play music.

② **USB connection port:**

Connect a compatible device to play media such as an iPod or a USB memory device.

Connect an iPhone or an Android phone to use Apple CarPlay (if equipped) or Android Auto (if equipped).

③ **USB connection port (for USB Type-C only):**

Connect a compatible device to play media such as an iPod or a USB memory device.

Connect an iPhone or an Android phone to use Apple CarPlay (if equipped) or Android Auto (if

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

equipped).

INFO:

- Refer to your AUX and USB device manufacturer's owner information regarding the proper use and care of the device.
- Cables made by Apple Inc. should be used to connect electronic devices marketed by Apple Inc.

STARTING SYSTEM

The system starts when the ignition switch is placed in the ACC or ON position.

START-UP SCREEN (if equipped)

The start-up screen is displayed when the ignition switch is placed in the ACC or ON position.

After an animated start-up screen is displayed, a message screen will be displayed. Touch [OK] after reading and agreeing to the message displayed on the screen. If you do not agree to the message, some of the functions on the system will be disabled.

NOTE:

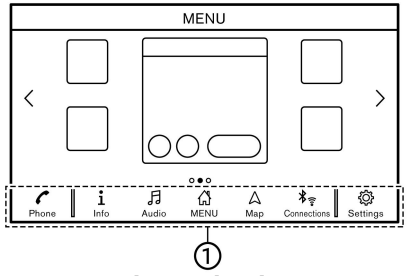
Do not keep the system running with the engine or the hybrid system stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine or the hybrid system running.

BASIC OPERATION

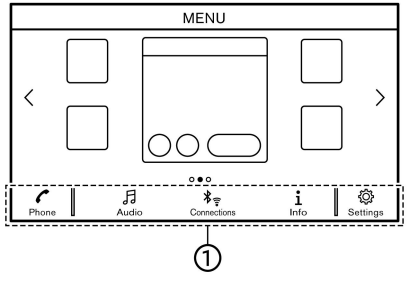
The system can be operated with the touch panel as well as the switches on the control panel, the steering wheel and the Display Commander (if equipped).

This manual mainly describes the touch panel operation.

SELECTING MENU FROM LAUNCH BAR



Models with navigation system



Models without navigation system

Various system functions can be ac-

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

cessed by touching the items on the Launch Bar ① which is displayed on most of the main menu screens. (The Launch Bar does not appear on some screens such as scrolled map screen, keyboard screen, etc.)

Touch the item on the Launch Bar to display the corresponding screens.

The items on the Launch Bar differ according to which button on the control panel is pushed.

Models with the Display Commander: Sliding the slide switch of the Display Commander backwards will enable the center dial operation of the Launch Bar. Slide the switch forward to return to operate Shortcuts with the center dial.

The following menus are available on the Launch Bar. (Displayed items may vary depending on models and specifications.)

When pushing <MENU>/<MODE/OK> (if equipped)/<SETTING> (if equipped):

Shortcuts for various functions are displayed.

- [Phone]*
  ☞ "Phone" (page 4-4)
- [Info]
  ☞ "Information menu" (page 5-2)
- [Audio]
  ☞ "Audio operations" (page 3-24)
- [MENU]
  Touching [MENU] on the Launch Bar will display the center page of the HOME MENU screen.
- [Map]
  ☞ "Displaying navigation screen" (page 6-3)
- [Connections]
  ☞ "Connections settings" (page 2-36)
- [Settings]
  ☞ "System settings" (page 2-34)

*: [Phone] will be replaced by [CarPlay] when Apple CarPlay (if equipped) is active, and it will be replaced by [▲] when Android Auto (if equipped) is active.

When pushing <AUDIO>:

Shortcuts mainly for the audio functions are displayed.
☞ "Selecting audio source" (page 3-24)

When pushing <MAP> (if equipped):

Shortcuts mainly for the navigation functions are displayed.
☞ "Launch Bar" (page 6-3)

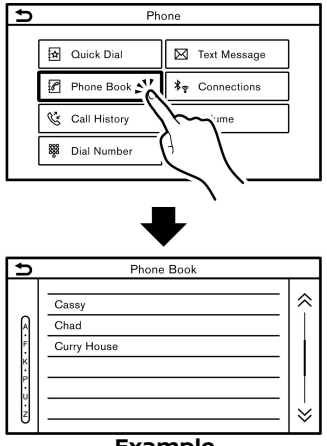
TOUCH PANEL OPERATION

The system can be controlled mainly by the touch panel operation.

The following operations are examples of the touch panel operation.

The map operations are also available with touch panel operation.
☞ "Map operation" (page 6-4)

- **Touch**



Example

Touch the item on the screen to display the corresponding screen.

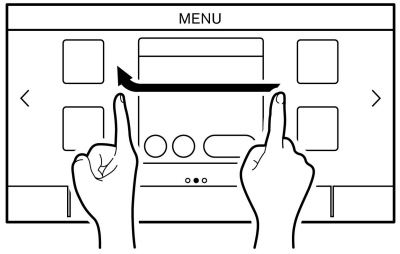
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

Some keys function differently depending on whether the key is touched briefly or when it is being touched and held for a few seconds.

- **Swipe/Flick**



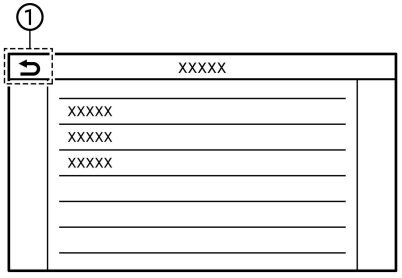
Menu screen pages will skip to the next page when swiped/flicked horizontally.

Some of the list screens can also be scrolled by swiping/flicking on the screen vertically.

MAIN SCREEN OPERATIONS

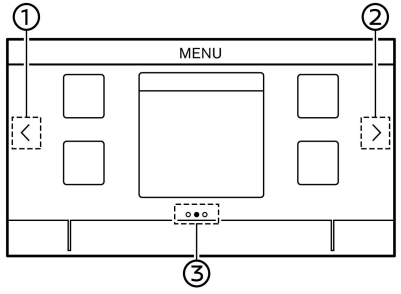
The following operations are generally available on the various screen.

- **Displaying previous screen**



① Touch [⮌] to return to the screen displayed previously.

- **Horizontal scrolling**

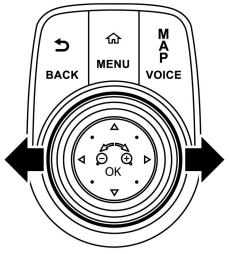


① Touch [<] to scroll to the previous page.

② Touch [>] to scroll to the next page.

③ Indicates the position of the currently displayed page.

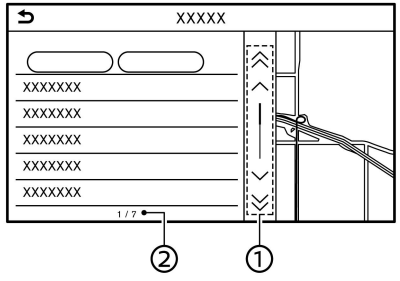
Page scrolling with Display Commander (if equipped):



Example

Slide the slide switch leftward to scroll to the previous page. Slide the slide switch rightward to scroll to the next page.

- **Vertical scrolling**



Example

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

① Touch [⌃⌃] or [⌄⌄] to skip to the previous or next page.

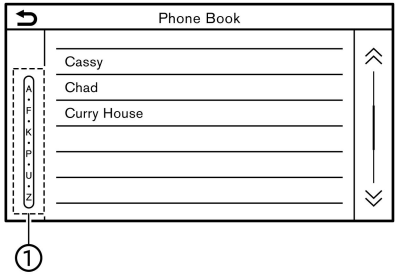
Touch [⌃] or [⌄] (if equipped) to scroll the message or list one item at a time.

② Indicates the total number of items in the list and the entry number of the selected item.

INFO:

Depending on the screens, swiping on the touch screen can scroll pages vertically or horizontally.

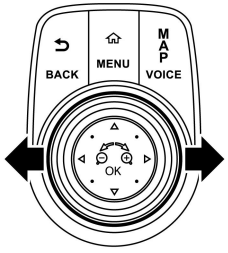
- **Scrolling list by selecting alphabet**



① Touch a preferred location within the alphabetical list.

The detailed alphabetical list will be shown. Touch to scroll the list items to the section that begins with the letter selected.

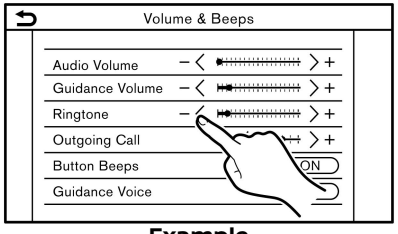
Alphabetical scrolling with Display Commander (if equipped):



Example

To operate the alphabetical keys for alphabetical scrolling with the Display Commander, slide the slide switch leftward so that the alphabetical keys can be selected by rotating the center dial. Slide the slide switch rightward to return to operate the list.

ADJUSTING SETTINGS



Example

Touch adjustment keys, such as [-]/[+], etc., to adjust each item. Each time a key is touched, the indicator moves along the bar.

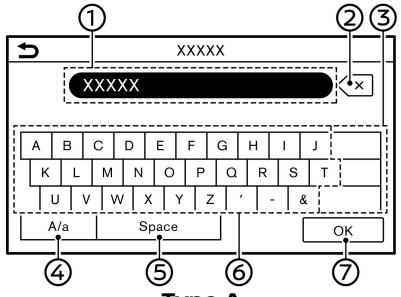
For items with [ON] indicator, touch the menu item to turn on/off the setting. The indicator light will turn on when the setting is turned on.

HOW TO INPUT LETTERS AND NUMBERS

Basic operations to enter letters and numbers are explained here.

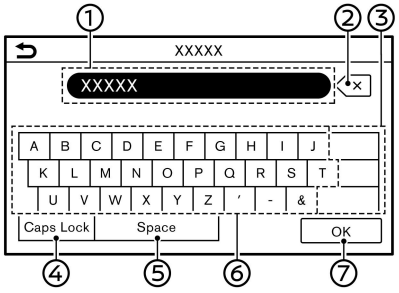
Character and number input screens vary depending on the conditions.

English character input screen (if equipped)



Type A

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]



Type B

① Entered characters are displayed.

② Touch to delete the last character entered.

Touch and hold to delete all the characters entered.

③ Touch to change the type of keyboard.

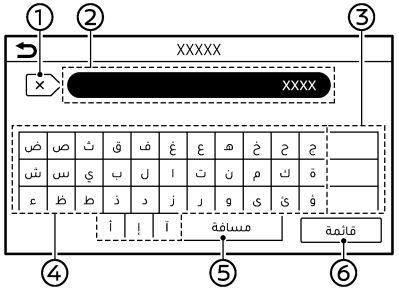
④ Touch to switch between the uppercase and lowercase character input screen.

⑤ Touch to enter a space.

⑥ Touch to enter a character.

⑦ Touch to confirm the entry.

Arabic character input screen (if equipped)



① Touch to delete the last character entered.

Touch and hold to delete all the characters entered.

② Entered characters are displayed.

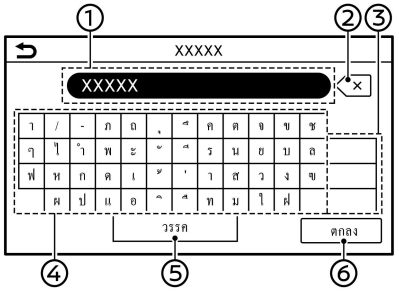
③ Touch to change the type of keyboard.

④ Touch to enter a character.

⑤ Touch to enter a space.

⑥ Touch to confirm the entry.

Thai character input screen (if equipped)



① Entered characters are displayed.

② Touch to delete the last character entered.

Touch and hold to delete all the characters entered.

③ Touch to change the type of keyboard.

Touch [⇑] to switch to the next page.

④ Touch to enter a character.

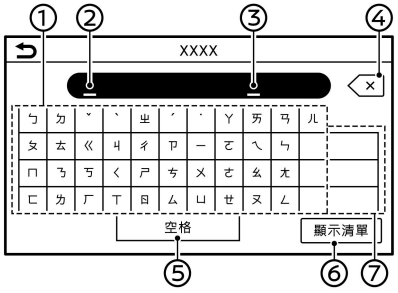
⑤ Touch to enter a space.

⑥ Touch to confirm the entry.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Taiwanese character input screen (if equipped)



① Touch to enter a character.

② Entered characters are displayed.

③ Entered Zhuyin characters are displayed. Candidate Chinese characters are displayed above the entered Zhuyin characters. Touch to select a Chinese character. Touch [Show All] to display all of the candidate characters.

④ Touch to delete the last character entered.

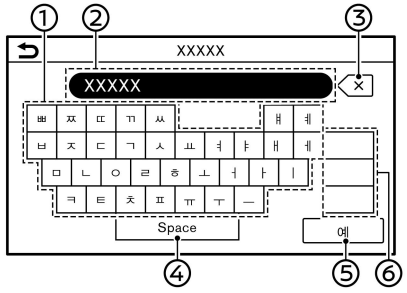
Touch and hold to delete all the characters entered.

⑤ Touch to enter a space.

⑥ Touch to confirm the entry.

⑦ Touch to change the type of keyboard.

Korean character input screen (if equipped)



① Touch to enter a character.

② Entered characters are displayed.

③ Touch to delete the last character entered.

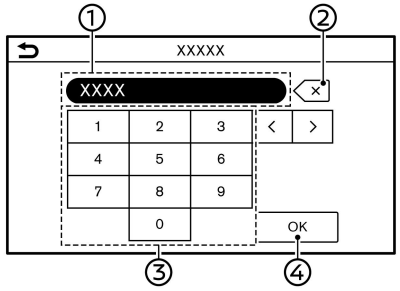
Touch and hold to delete all the characters entered.

④ Touch to enter a space.

⑤ Touch to confirm the entry.

⑥ Touch to change the type of keyboard.

Number input screen



Example

① Entered numbers are displayed.

② Touch to delete the last number entered.

Touch and hold to delete all the numbers entered.

③ Touch to enter a number.

④ Touch to confirm the entry.

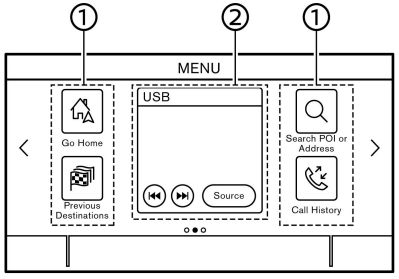
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

HOW TO VIEW AND OPERATE HOME MENU SCREEN

Push **<MENU>/<MODE/OK>** (if equipped) to display the HOME MENU screen.

The HOME MENU consists of 3 pages which can display preferred shortcuts and widgets.



Example

① Shortcut icons:

Icons for frequently used menu items can be placed on the HOME MENU screens as shortcuts.

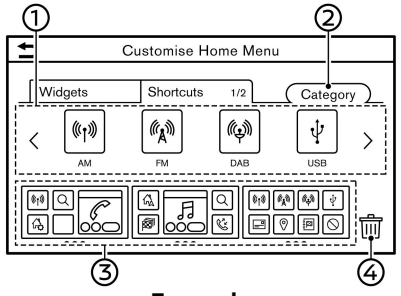
② Widget:

Useful information from primary menu functions can be displayed as widgets. Depending on the contents of the widget, keys may be available for operation of the function.

Customizing HOME MENU screen

The HOME MENU screen can be personalized by selecting which shortcuts and widgets are to be displayed and where to place them on the screen.

Selecting shortcut or widget:



Example

1. Touch [Customise Home Menu]/[Customize Home Menu] on the setting menu screen.
   "System settings" (page 2-34)
2. Touch [Shortcuts] or [Widgets].
3. Drag the shortcut or widget icon ① to each page layout ③.

   If a different shortcut or a widget is already located on the page layout ③, a message will be displayed. Touch [Yes] to replace the shortcut/widget. The page layout ③ can be changed by dragging the icons.

   The categories of shortcuts can be changed by touching [Category] ②.

   Dragging an icon into the [🗑] ④ can delete the current shortcut or widget to create a blank spot.

INFO:

Touch [🗑] ④, and then a message will appear. While the message is displayed, touching any icon on the page layout ③ and [Delete] can delete the selected icon. To delete all icons, touch [Select All] and then [Delete].

Available shortcut categories/widgets:

Available shortcut categories:

- Models with navigation system
  - [Audio]
  - [Route]
  - [Phone]
  - [Settings]
  - [Info]
  - [Voice Recognition]
  - [Destination]
- Models without navigation system
  - [Audio]
  - [Phone]
  - [Settings]
  - [Voice Recognition] (if equipped)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Available widgets categories:

- Models with navigation system
  - [Phone]
  - [Audio]
  - [Map]
  - [Turn by Turn]
  - [Weather]
  - [Clock]
  - [Qibla Compass]/[Qibla compass]
- Models without navigation system
  - [Phone]
  - [Audio]
  - [Clock]

INFO:

- Available items may vary depending on models and specifications. Items displayed on the screen may not function depending on various conditions.
- The HOME MENU screen can display up to 8 shortcuts on a page.
- Some widgets, such as [Audio], [Clock] or etc., can be selected from 2 shortcut spot sizes and 4 shortcut spot sizes. All other widgets require 4 shortcut spot sizes to be displayed.

FUNCTIONS DISABLED WHILE DRIVING (if equipped)

To ensure safe driving, some functions cannot be operated while driving.

The on-screen functions that are not available while driving will be "grayed-out" or muted. In some cases, certain text will not be displayed on the screen.

To use these functions, first park the vehicle in a safe location and then operate the system.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

SYSTEM SETTINGS

The system settings can be changed for personal convenience.

SETTINGS MENU

Touch [Settings] on the Launch Bar or push **<SETTING>** (if equipped) on the control panel, and then touch a setting item you wish to adjust.

Available setting items may vary depending on models and specifications.

Available setting items

Setting item	Result
[Connections]	Displays the Bluetooth®, Wi-Fi (if equipped), USB and apps (if equipped) setting screen. ☞ "Connections settings" (page 2-36)
[Phone]	Displays the Phone and text message settings screen. ☞ "Phone and text message settings" (page 4-10)
[Navigation]	Displays the navigation settings screen. ☞ "Navigation settings" (page 6-51)
[Sound]	Displays the audio settings screen. ☞ "Audio settings" (page 3-49)
[Volume & Beeps]	Displays the volume adjustment screen. ☞ "Volume and Beeps settings" (page 2-39)
[Clock]	Displays the clock adjustment screen. ☞ "Clock settings" (page 2-40)
[Customise Home Menu]/[Customize Home Menu]	Displays the HOME MENU editing screen. ☞ "Customizing HOME MENU screen" (page 2-32)
[Customise Audio Sources]/[Customize Audio Sources]	Displays the editing screen for audio source menus on the Launch Bar. ☞ "Selecting from Launch Bar" (page 3-25)
[NissanConnect Services]	Displays the NissanConnect Services settings screen. ☞ "NissanConnect Services" (page 5-6)
[System Voice]	Displays the system voice settings screen. ☞ "System Voice settings" (page 7-6)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Camera]		Displays the camera settings screen. See the vehicle Owner's Manual for details of the monitor system.
[More Settings]/[Others]	[Display]	Displays the display settings screen. ☞ "Display settings" (page 2-42)
	[Language]	Displays the language settings screen. ☞ "Language setting" (page 2-42)
	[Units]	Displays the units settings screen. ☞ "Units settings" (page 2-42)
	[Keyboard Type]	Keyboard type can be selected. ☞ "Keyboard type settings" (page 2-43)
	[Return All Settings to Default]	This resets all settings to default. ☞ "Return all settings to default" (page 2-43)
[System Update]	[Software Version]/[Version Information]	Displays the version information screen.
	[Software Update]	The system software can be updated. ☞ "Updating system software" (page 5-5)
	[Map Update]	The map data can be updated. ☞ "How to update map data" (page 6-59)
[Apps]	[Apple CarPlay]	Displays the Apple CarPlay settings screen. ☞ "Apple CarPlay settings" (page 5-10)
	[Android Auto]	Displays the Android Auto settings screen. ☞ "Android Auto settings" (page 5-14)
	Device list	Displays recently connected Apple CarPlay or Android Auto devices. ☞ "Apple CarPlay settings" (page 5-10) ☞ "Android Auto settings" (page 5-14)

INFO:

The system software (if equipped) and map (if equipped) update menus can also be accessed from [System Information] on the information screen, even if the menus are not available from the settings screen.
☞ "Information menu" (page 5-2)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

CONNECTIONS SETTINGS

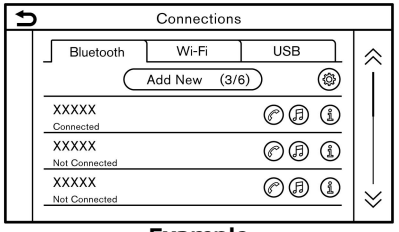
Changing the settings and viewing information of Bluetooth®, Wi-Fi (if equipped), USB and apps (if equipped) are available on the Connections settings screen.

Setting Bluetooth®

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

"Bluetooth® audio" (page 3-44)
"Bluetooth® Hands-Free Phone System" (page 4-2)

Connecting cellular phone/audio device:



Example

To use the Bluetooth® device with the in-vehicle system for the first time, the device connection operation is required.

1. Touch [Connections] on the setting menu screen.
   "System settings" (page 2-34)
2. Touch [Bluetooth] and touch [Add New]. A message is displayed.
3. Touch [Yes] to connect a cellular phone. Touch [No] to connect an audio device and operate as guided by the system. (Operations may differ depending on the device.)

NOTE:

Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

INFO:

- The paired phone will be added to the list on the Bluetooth® connection screen.
- Touching name of the other device on the list will switch the connected device.
- Touching [✆] will allow the device to be connected via Bluetooth® and be used on the Hands-Free Phone System.
- Depending on the models, you can register a favorite hands-free phone. The [✆] by the phone device name selected as a favorite will be marked with "★".
  "Bluetooth® settings" (page 2-37)
- Touching [♫] will allow the device to be connected via Bluetooth® and be used for Bluetooth® Audio.
- Depending on the models, you can register a favorite Bluetooth® audio device. The [♫] by the device name selected as a favorite will be marked with "★".
  "Bluetooth® settings" (page 2-37)
- Depending on the models, touching [⧉] (if equipped) will enable Bluetooth® tethering.
- Touching [ⓘ] will display the information of the Bluetooth® device.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- Up to 6 Bluetooth® devices can be registered. If 6 devices are already registered, one of the devices must first be deleted before another device can be registered.
- The pairing procedure of the cellular phone varies according to each cellular phone. See the cellular phone Owner's Manual for the details.
- Consult a NISSAN dealer for information regarding Bluetooth® device connection to your vehicle.

Bluetooth® settings:

The Bluetooth® settings can be changed according to your preference.

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Bluetooth].
3. Touch [⚙].

Available setting items may vary depending on models and specifications.

Available setting items

Setting item	Action
[Bluetooth]	Turns the Bluetooth® connection on/off.
[Allow 2 Phones Simultaneously]	When turned on, up to 2 Bluetooth® devices can be connected as hands-free phones to the in-vehicle system simultaneously.
[Favourite Phone]/[Favorite Phone]	A Bluetooth® device can be registered as a favorite hands-free phone. If the hands-free phone device is within the range with Bluetooth® turned on, the device registered as favorite will automatically be connected to the in-vehicle system with priority upon the system activation.
[Favourite Audio]/[Favorite Audio]	A Bluetooth® device can be registered as a favorite audio device. If the Bluetooth® audio device is within the range with Bluetooth® turned on, the device registered as favorite will automatically be connected to the in-vehicle system with priority upon the system activation.
[Device Name]	The device name can be changed.
[PIN]	The PIN code can be changed.

INFO:

With [Device Name], the device name that appears on the screen can be changed and be renamed from the name set as default to the preferred name (such as "Steve's Car" for example).

Deleting cellular phone/audio device:

Paired devices can be deleted from the list.

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Bluetooth].
3. Touch [ⓘ] by the cellular phone name you wish to delete.
4. Touch [Delete]. Touch [Yes] when a message appears.

Condition:

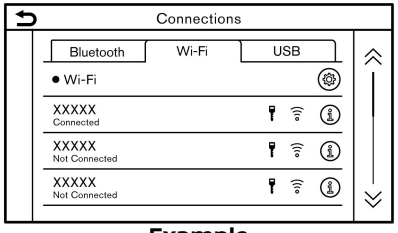
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Wi-Fi setting (if equipped)

A Wi-Fi connection can be made by using an available Wi-Fi network near the vehicle or tethering function of smartphone, etc. Wi-Fi connectivity is useful for updating map data (if equipped) and system software (if equipped), or using online services such as Online Search (if equipped) or Premium Traffic (if equipped).

☞ "Updating system software" (page 5-5)
☞ "How to update map data" (page 6-59)
☞ "Online Search" (page 6-20)
☞ "Premium Traffic information" (page 6-41)

Connecting to a Wi-Fi network:



Example

To use the Wi-Fi connection for the first time, the following connecting procedures are required.

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Wi-Fi].
3. Touch the name of the device you wish to connect.

	Indicates that a password is set.
	Indicates the strength of the signal the Wi-Fi device is receiving.

4. Enter the network password and touch [OK]. The device will be connected.

   If a listed device is in a status capable of making Wi-Fi connection, touching the device name on the list will start the connection.

INFO:

- Enter the password correctly, including capitalization.
- Touching [ⓘ] will display the network information. Turning [Auto Connect] on will automatically connect the vehicle to the network if the network is available.
- Touch [Vehicle Hotspot] (if equipped) and turn on the indicator to activate the Wi-Fi hotspot communication. It enables devices such as smartphones to connect to a Wi-Fi network.
- Enabling the Wi-Fi hotspot functionality of your smartphone may incur additional charges from your cellular provider. Consult your cellular provider contract regarding the communication fee.
- System can connect to only WPA2 security network (not connect WEP, WPA1 network).
- Wi-Fi networks that require a web browser cannot be accessed through this unit.

Wi-Fi settings:

The Wi-Fi settings can be changed according to your preference.

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Wi-Fi].
3. Touch [⚙].
4. Touch a preferred item.

Available setting items may vary depending on models and specifications.

Available setting items

Setting item	Action
[Wi-Fi]	Turns the Wi-Fi connection on/off.
[Vehicle Hotspot]	Turns the vehicle hotspot on/off.
[Network Name (SSID)]	Displays the Wi-Fi network name.
[Password]	Displays the Wi-Fi network password.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Security]	The used cipher system is displayed.

Deleting Wi-Fi network:

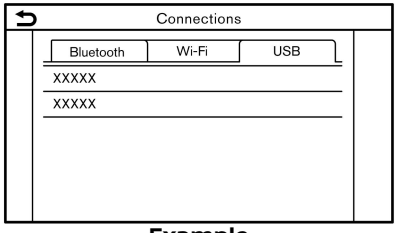
The stored Wi-Fi network can be deleted from the list.

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Wi-Fi].
3. Touch [ⓘ] by the name of the network you wish to delete.
4. Touch [Delete]. Touch [Yes] when a message appears.

Displaying USB device information

The information of the connected USB device can be viewed.

☞ "USB memory device player" (page 3-36)

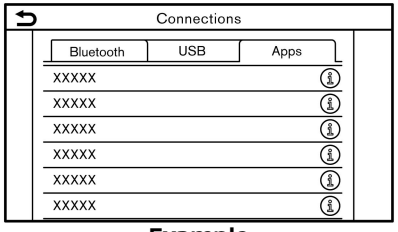


Example

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [USB].
3. Touch the name of the device you wish to check. The name and the type of the device are displayed.

Apps settings (if equipped)

A list of devices that have been connected recently for Apple CarPlay (if equipped) or Android Auto (if equipped) is displayed, and settings for each device can be changed.



Example

The apps settings can be changed according to your preference.

1. Touch [Connections] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Apps].
3. Touch [ⓘ] by the name of the device you wish to change the setting.
4. Touch a preferred item.

INFO:

Displayed items may vary depending on the apps.

☞ "Apple CarPlay settings" (page 5-10)
☞ "Android Auto settings" (page 5-14)

VOLUME AND BEEPS SETTINGS

The volume of various functions including audio, phone, navigation voice guidance (if equipped), and system beeps can be adjusted.

Touch [Volume & Beeps] on the setting menu screen.

☞ "System settings" (page 2-34)

Available setting items may vary depending on models and specifications.

Available setting items

Setting item	Action
[Audio Volume]	Adjusts the volume level of the audio system.
[Guidance Volume]	Adjusts the volume level of the navigation guidance voice.
[Ringtone]	Adjusts the volume level of the ringtone of incoming calls.
[Outgoing Call]	Adjusts the volume level of the outgoing calls.
[Button Beeps]	Turns on/off the button beep sound and alarm for prohibited operations.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Guidance Voice]	Turns on/off the voice guidance.

CLOCK SETTINGS

Clock settings of the system can be changed.

Touch [Clock] on the setting menu screen.
☞ "System settings" (page 2-34)

Available setting items may vary depending on models and specifications.

Available setting items

Setting item 1	**Setting item 2**	**Action**
[On-Screen Clock]		Sets the clock display on/off. When this item is on, the clock display appears.
[Clock Mode]	[Auto]	Adjusts clock time automatically using Global Navigation Satellite System (GNSS).
	[Time Zone]	Adjusts clock time reflecting selected time zone.
	[Manual]	Reflects [Set Clock Manually] settings.
[Clock Format]	[12H]	The clock can be set to 12 hours or 24 hours.
	[24H]	
[Date Format]		The display format of the day, month and year display can be selected.
[Offset (hour)]		Adjusts the offset value (hour/minutes). [Clock Mode] must be set to [Auto] or [Time Zone] for this option.
[Offset (min.)]		
[Summer Time]/[Daylight Savings Time]		Turns on/off the summer time setting. This option becomes available only when [Clock Mode] is set to [Time Zone].
[Time Zone]		Select an appropriate time zone from the list. [Clock Mode] must be set to [Time Zone] for this option to be available.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Set Clock Manually]	Adjusts the clock manually. Touch [+] or [-] to adjust the hours, minutes, day, month and year up or down. When [Clock Format] is set to [12H], [AM]/[PM] can be selected. Models with navigation system: [Clock Mode] must be set to [Manual] for this option to be available.

INFO:

- When the [On-Screen Clock] setting is turned on, the clock settings screen can also be displayed by touching the clock at the upper right corner of the screen.
- Depending on the models, the clock setting of the vehicle information display will also change when the setting of the clock displayed on the touch screen display is changed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

DISPLAY SETTINGS

Display settings can be adjusted.

1. Touch [More Settings]/[Others] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Display].
3. Touch a preferred item to adjust the setting.

Available setting items

Setting item	Action
[Display]	Turns the screen off. Pushing and holding <☀/⏻> will also turn off the screen. Push <☀/⏻> to turn the screen back on.
[Brightness]	Adjusts the brightness of the display.
[Contrast]	Adjusts the contrast of the display.
[Black Level]	Adjusts the black level of the display.

LANGUAGE SETTING

This changes the language used in the system.

1. Touch [More Settings]/[Others] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Language].

   Selects the preferred system language.

The language setting is applied to the touch screen display, voice announcements, and the Voice Recognition System (if equipped).

INFO:

- Depending on the models, if the selected language is also supported by the vehicle information display, a confirmation message asking if you also wish to change the vehicle information display language is displayed. Select [Yes] to apply the language setting to the vehicle information display as well.
- When [Sync with Driver Information Display] (if equipped) is turned on, changing the language setting on the vehicle information display will also change the language setting of the touch screen display.
- Models with navigation system:

  If the language is not set to the standard language of the current vehicle position, the route guidance, etc. for map operation are not available.
- Do not change the position of the ignition switch while changing the language.

UNITS SETTINGS (if equipped)

This changes the units used in the system.

1. Touch [More Settings]/[Others] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Units].

Available setting items may vary depending on models and specifications.

Setting item	Action
[Distance]	Select the distance unit.
[Temperature]	Select the temperature unit.
[Fuel Economy]	Select the fuel economy unit.

INFO:

- Do not change the position of the ignition switch while changing the units for distance or temperature.
- Depending on the models, unit settings of the vehicle information display and the touch screen display may be linked, and changing one of the unit settings may also change the unit setting of the other.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

KEYBOARD TYPE SETTINGS

The keyboard layout of the character input screens can be selected.

1. Touch [More Settings]/[Others] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Keyboard Type]. The keyboard switches to available types.

RETURN ALL SETTINGS TO DEFAULT

This resets all settings to default.

1. Touch [More Settings]/[Others] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Return All Settings to Default].
3. A confirmation message is displayed. Touch [Yes] to set the settings to default.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MEMO

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

3 Audio system

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AUDIO OPERATION PRECAUTIONS

CAUTION:

- **Operate the audio system only when the vehicle engine or the hybrid system is running. Operating the audio system for extended periods of time with the engine or the hybrid system turned off can discharge the vehicle battery (12V battery).**
- **Do not allow the system to get wet. Excessive moisture such as spilled liquids may cause the system to malfunction.**

RADIO

Place the ignition switch in the ACC or ON position before turning on the radio. If you listen to the radio with the engine or the hybrid system not running, the ignition switch should be placed in 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

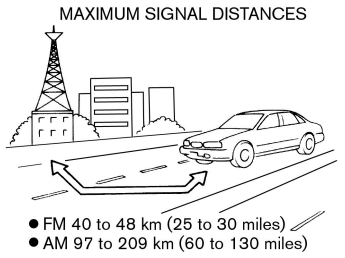
Your radio system is equipped with state-of-the-art electronic circuits to enhance radio reception. These circuits are designed to extend reception range, and to enhance the quality of that reception.

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 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.

Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

FM radio reception



Range: FM range is normally limited to 40 to 48 km (25 to 30 miles), with monaural (single station) FM having slightly more range than stereo FM. External influences may sometimes interfere with FM station reception even if the FM station is within 40 km (25 miles). 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 an increased distance from the station transmitter, static or flutter can be heard. This can be reduced by low-

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

ering the treble setting to reduce the 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 bounce off the ionosphere and be 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 motorway 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.

Digital Audio Broadcast (DAB) (if equipped)

The supported standards for this system are DAB and DAB+.

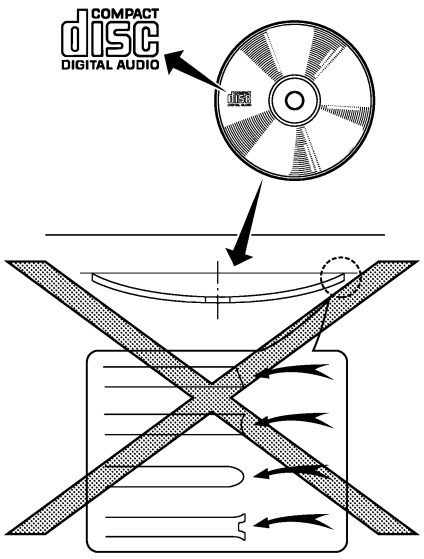
HD Radio Technology reception (if equipped)

HD Radio Technology reception needs to be activated to receive HD Radio broadcasts.

☞ "Radio" (page 3-26)

This enables you to receive radio broadcasts digitally (where available), providing a better quality sound with clear reception. When this feature is not activated or HD Radio broadcasts are not available, you will receive analog radio (AM/FM) broadcasts.

COMPACT DISC (CD) PLAYER (if equipped)



- Do not force a CD into the CD slot. This could damage the CD and/or CD player.
- Trying to load a CD with the CD door closed could damage the CD and/or CD player.
- During cold weather or rainy days, the player may malfunction due to the

Condition:

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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 12 cm (4.7 in) 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
  — CDs that are not round
  — CDs with a paper label
  — CDs that are warped, scratched, or have abnormal edges
- This audio system can only play prerecorded CDs. It has no capabilities to record or burn CDs.
- If the CD cannot be played, one of the following messages will be displayed.

  Disc read error:
  Indicates a CLV, Focus, TOC or Access error. Check and reinsert the CD. Make sure that it is inserted correctly.

  Please eject disc:
  Indicates a mechanism error. If the CD can be ejected, eject and reinsert the CD. If the CD cannot be ejected, it is recommended you visit a NISSAN dealer for service.

  Unplayable file:
  Indicates that a readable file is not found on the inserted CD. Check the data in your CD.

DIGITAL VERSATILE DISC (DVD) PLAYER (if equipped)

Copyright and trademark

- Technology protected by the U.S. patent and other intellectual property rights owned by Macrovision Corporation and other right holders is utilized for this system.
- This copyright protected technology cannot be used without permission from Macrovision Corporation. This is limited to personal use, etc., as long as the permission from Macrovision Corporation is not issued.
- Modifying or disassembling is prohibited.
- Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.
- DTS, the Symbol, DTS and the Symbol together, DTS 2.0 Channel, and the DTS 2.0 Channel logos are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries.

Parental level (parental control)

DVDs with the parental control setting can be played with this system. Please use your own judgment to set the parental control with the system.

Condition:

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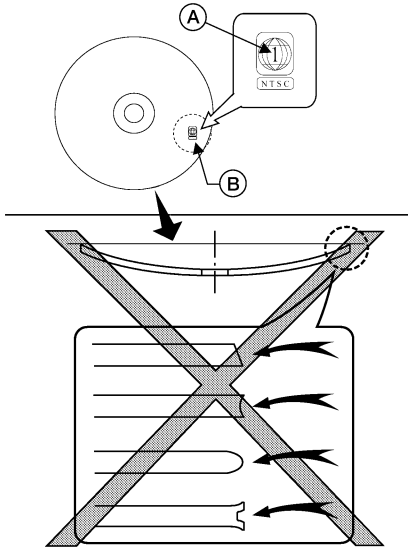
Disc selection

You can play the following disc formats with the DVD drive:

- DVD-VIDEO
- DVD-VR
- VIDEO-CD
- DTS-CD

A DVD may not play properly depending on the disc or format.



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

Do not use the following DVDs as they may cause the DVD player to malfunction:

- **8 cm (3.1 in) discs**
- **DVDs with incompatible region code**
- **DVDs that are not round**
- **DVDs with a paper label**
- **DVDs that are warped, scratched, or have unequal edges**

The following DVDs may not work properly:

- Recordable digital video discs (DVD-R)
- Rewritable digital video discs (DVD-RW)

Specification chart for DVD

Playable Media:

The following media can be played on the system.

- DVD+RW
- DVD+R
- DVD+R DL
- DVD-RW (corresponds to CPRM)
- DVD-R (corresponds to CPRM)
- DVD-R DL (corresponds to CPRM)
- DVD-ROM
- Dual DISC (not guaranteed)

Video codec:

The following video codecs are supported by the system.

Video file format	
DVD Video	
DVD-VR with CPRM	
VIDEO CD	Ver. 1.0
	Ver. 1.1
	Ver. 2.0
DTS CD	

Condition:

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Audio codec:

The following combinations of audio codecs support video formats.

Sound format	DVD-Video	DVD-VR	VIDEO-CD	DTS-CD
LPCM	Supported	Supported	Not supported	Not supported
Dolby Digital	Supported	Supported	Not supported	Not supported
Dolby Digital EX	Not supported	Not supported	Not supported	Not supported
DTS	Supported	Not supported	Not supported	Supported
DTS-ES	Not supported	Not supported	Not supported	Not supported
DTS 96/24	Not supported	Not supported	Not supported	Not supported
MPEG1 Layer3	Supported	Supported	Supported	Not supported
MPEG2 Layer3	Supported with output limitations *1	Supported with output limitations *1	Not supported *2	Not supported

*1 A back surround channel of DVD-Video and DVD-VR/MPEG2 is assigned to the LS and RS channels and output.

*2 MPEG2 Layer3 of VIDEO CD indicates SVCD. SVCD may play but its performance is not guaranteed. The 2ch output is utilized for the audio output of SVCD.

USB (Universal Serial Bus) CONNECTION PORT

WARNING:

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

CAUTION:

- **Do not force the USB device into the USB connection port. Inserting the USB device tilted or up-side-down into the port may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not grab the USB connection port cover (if equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

The vehicle is not equipped with a USB device. USB devices should be purchased separately as necessary.

This system cannot be used to format USB devices. To format a USB device, use

Condition:

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a personal computer.

This system supports various USB memory devices, USB hard drives and iPod players. Some USB devices may not be supported by this system.

- Partitioned USB devices may not be played correctly.
- Some characters used in other languages (Chinese, Japanese, etc.) are not displayed properly on the display. Using English language characters with a USB device is recommended.

General notes for USB use:

Refer to your device manufacturer's owner information regarding the proper care of the device.

Notes for iPod use:

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

- Improperly plugging in the iPod may cause a checkmark to be displayed on and off (flickering). Always make sure that the iPod is connected properly.
- Audiobooks may not play in the same order as they appear on an iPod.

COMPRESSED AUDIO FILES (MP3/WMA/AAC)

Explanation of 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 can reduce the file size by approximately a 10:1 ratio (Sampling: 44.1 kHz, Bit rate: 128 kbps) with virtually no perceptible loss in quality. The compression reduces certain parts of sound that seem inaudible to most people.
- 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 file. The size and quality of a compressed digital audio file is determined by the bit rate used when encoding the file.
- Sampling frequency — Sampling frequency is the rate at which the samples of a signal are converted from analog to digital (A/D conversion) per second.
- Multisession — Multisession is one of the methods for writing data to media. Writing data once to the media is called a single session, and writing more than once is called a multisession.
- ID3/WMA tag — The ID3/WMA tag is the part of the encoded MP3 or WMA file that contains information about the digital music file such as song title, artist, album title, encoding bit rate, track time duration, etc. ID3 tag information is displayed on the Album/Artist/Track title line on the display.
- AAC — Advanced Audio Coding (AAC) is a compressed audio format. AAC offers greater file compression than MP3 and enables music file creation and storage at the same quality as MP3.

Condition:

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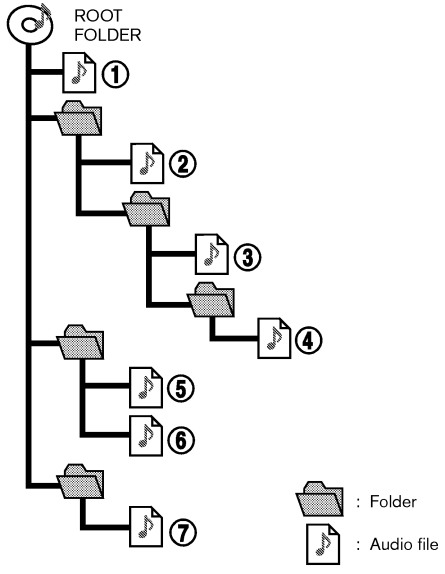
Playback order



- Names of folders not containing compressed audio files are not shown on the display.
- 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.
- Music playback order of compressed audio files is as illustrated.

Condition:

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Specification chart for CD (if equipped)

Supported media			CD, CD-R*5, CD-RW*5
Supported file systems			CD, CD-R*5, CD-RW*5
Supported versions*1	MP3	Version	MPEG1 Audio Layer3, MPEG2 Audio Layer3
		Sampling frequency	MPEG1 Audio Layer3: 32kHz, 44.1kHz, 48kHz MPEG2 Audio Layer3: 16kHz, 22.05kHz, 24kHz
		Bit rate	MPEG1 Audio Layer3: 32 kbps - 320 kbps MPEG2 Audio Layer3: 8 kbps - 160 kbps
	WMA*2	Version	WMA7, WMA8, WMA9, WMA9.1, WMA9.2
		Bit rate/Sampling frequency	Bit rate: Ver7, Ver8: 32-192kbps Ver9,Ver9.1,Ver9.2:32-192kbps, VBR Sampling frequency: Ver7, Ver8:8k/11.025k/16k/22k/32k/44.1k Ver9,Ver9.1, Ver9.2:8k/11.025k/16k/22k/32k/44.1k/48 kHz
	AAC*3	Bit rate/Sampling frequency	Bit rate: 8-256 kbps, VBR Sampling frequency: 11.025-48kHz
Tag information (Song title, Artist name and Album name)			ID3 tag VER1.0, VER1.1, VER2.2, VER2.3, VER2.4 (MP3 only) WMA tag (WMA only) AAC tag (AAC only)
Folder levels			CD, CD-R*5, CD-RW*5: Folder levels: 8, Folders: 255 (including root folder), Files: 510 (Max. 255 files for one folder)
Displayable character codes*4			01: SHIFT-JIS, ASCII, ISO-8859-1, UTF-8, UTF-16 BOM, UTF-16 Big Endian, UTF-16 Little Endian, 02: UNICODE, 03: UTF-16

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

*2 Protected WMA files (DRM) cannot be played.

*3 Made by iTunes.

*4 Available codes depend on what kind of media, versions and information are going to be displayed.

*5 May not be operated with the Voice Recognition System.
☞ "7. Voice recognition"

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Specification chart for USB

Music files (except for models with control panel Type H):

Supported media	USB2.0
Supported file systems	FAT16, FAT32
Folder levels	Folder levels: 8, Files via folder: 255, Folders: 512 (including root folder), Files: 8000
Tag information (Song title, Artist name and Album name)	ID3 tag VER1.0, VER1.1, VER2.2, VER2.3, VER2.4 (MP3 only)
	WMA tag (WMA only)
	AAC tag (AAC only)

Format			**Sampling frequency**	**Supported bitrate**
MP3 *1	MPEG1	Layer-3	32, 44.1, 48 kHz	32-320 kbps
	MPEG2		16, 22.05, 24 kHz	8-160 kbps
WMA *2			8, 11.025, 16 ,22.05, 32, 44.1, 48 kHz	12-192 kbps
AAC (MPEG4) *3 (Extension “m4a” only)			11.025, 16, 22.05, 32, 44.1, 48 kHz	8-320 kbps
FLAC			8-192 kHz	128 kbps - 12,288 Mbps
WAV			8-192 kHz	128 kbps - 12,288 Mbps

*1 MPEG2.5 is not supported.

*2 WMA7, WMA8, WMA9, WMA9.1, WMA9.2 are supported. (WMA9 Professional, Lossless, Voice are not supported.)

*3 Only AAC files encoded by iTunes are supported. HE-AAC (High-Efficiency) is not supported.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Music files (for models with control panel Type H):

Supported media	USB2.0
Supported file systems	FAT16, FAT32
Folder levels	Folder levels: 8, Files via folder: 255, Folders: 2500 (including root folder), Files: 32000
Tag information (Song title, Artist name and Album name)	ID3 tag VER1.0, VER1.1, VER2.2, VER2.3, VER2.4 (MP3 only)
	WMA tag (WMA only)
	AAC tag (AAC only)

Format			**Sampling frequency**	**Supported bitrate**
MP3 *1	MPEG1	Layer-3	32, 44.1, 48 kHz	32-320 kbps
	MPEG2		16, 22.05, 24 kHz	8-160 kbps
WMA *2			8, 11.025, 16 ,22.05, 32, 44.1, 48 kHz	12-192 kbps
AAC (MPEG4) *3 (Extension “m4a” only)			11.025, 16, 22.05, 32, 44.1, 48 kHz	8-320 kbps
FLAC			8-192 kHz	128 kbps - 12,288 Mbps
WAV			8-192 kHz	128 kbps - 12,288 Mbps

*1 MPEG2.5 is not supported.

*2 WMA7, WMA8, WMA9, WMA9.1, WMA9.2 are supported. (WMA9 Professional, Lossless, Voice are not supported.)

*3 Only AAC files encoded by iTunes are supported. HE-AAC (High-Efficiency) is not supported.

Condition:

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Video files (if equipped):

Video Codec		Max width	Max height	Max bitrate	Max framerate
MPEG-2		1920 px	1080 px	50 Mbps	30 fps
MPEG-4		1920 px	1080 px	40 Mbps	30 fps
H.264	High Profile	1920 px	1080 px	62.5 Mbps	30 fps
	Other	1920 px	1080 px	50 Mbps	30 fps
WMV9, VC-1	Simple Profile	352 px	288 px	384 kbps	15 fps
	Main Profile	1920 px	1080 px	20 Mbps	30 fps
	Advanced Profile	1920 px	1080 px	45 Mbps	30 fps

Condition:

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BLUETOOTH® AUDIO

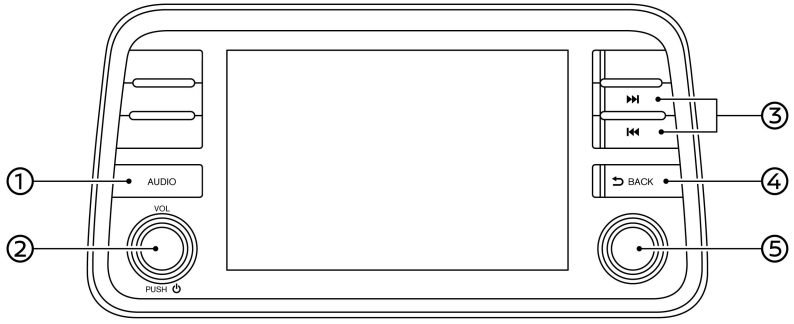
- Some Bluetooth® audio devices may not be recognized by the in-vehicle audio system.
- It is necessary to set up the wireless connection between a compatible Bluetooth® audio device and the in-vehicle Bluetooth® module before using the Bluetooth® audio.
- The Bluetooth® audio may stop playing when
  - — receiving a hands-free call.
  - — checking the connection to the hands-free phone.
  - — connecting the hands-free phone or the audio device.
  - — downloading the phonebook memory from the connected cellular phone.
- Do not place a Bluetooth® audio device in an area surrounded by metal or far away from the in-vehicle Bluetooth® module to prevent tone quality degradation and wireless connection disruption.
- While an audio device is connected through a Bluetooth® wireless connection, the battery of the device may discharge quicker than usual.
- This system supports the Bluetooth® Advanced Audio Distribution Profile (A2DP) and Audio/Video Remote Control Profile (AVRCP).
- Wireless LAN (Wi-Fi) and the Bluetooth® functions share the same frequency band (2.4 GHz). Using the Bluetooth® and the wireless LAN functions at the same time may slow down or disconnect the communication and cause undesired noise. It is recommended that you turn off the wireless LAN (Wi-Fi) when using the Bluetooth® functions.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

NAMES AND FUNCTIONS OF AUDIO CONTROL BUTTONS

AUDIO MAIN BUTTONS (Type A)



① **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

② **<VOL/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

③ **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

④ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑤ **<TUNE·SCROLL/SOUND>** (if equipped):

Turn to manually tune AM/FM/DAB (if equipped) or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

<🔍 🔍 /SOUND> (if equipped):

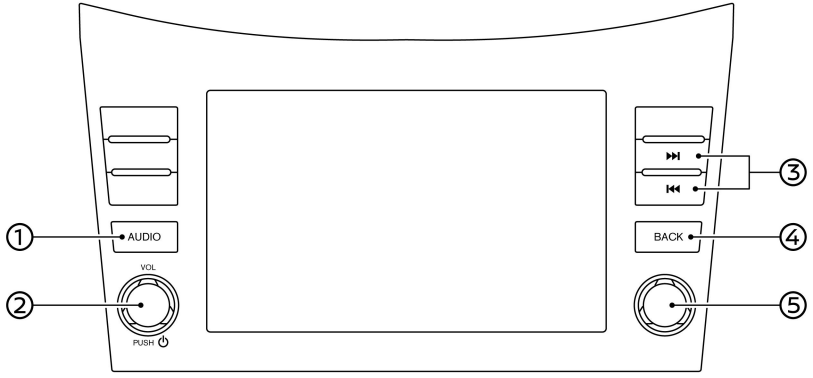
Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type B)



① **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

② **<VOL/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

③ **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

④ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑤ **<TUNE·SCROLL/SOUND>** (if equipped):

Turn to manually tune AM/FM or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

<🔍 /SOUND> (if equipped):

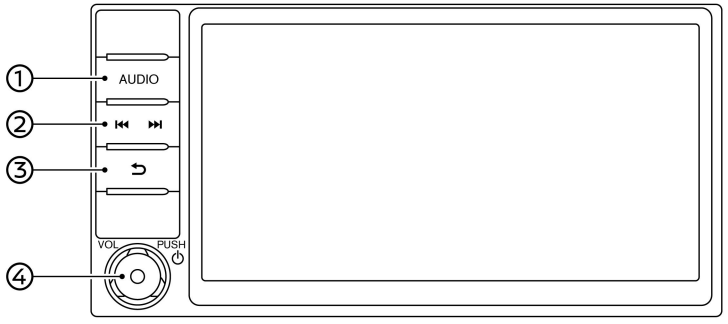
Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type C)



① **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

② **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

③ **< ⮌ >**:

Depending on the screen, pushing the button will display the previous screen.

④ **<VOL/ ⏻ >**:

Push to turn on/off the audio system.

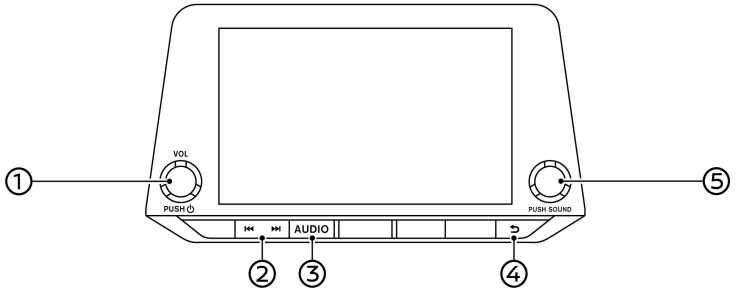
The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type D)



① **<VOL/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

② **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

③ **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

④ **< ⮌ >**:

Depending on the screen, pushing the button will display the previous screen.

⑤ **<TUNE·SCROLL/SOUND>** (if equipped):

Turn to manually tune AM/FM or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

<🔍 🔍 /SOUND> (if equipped):

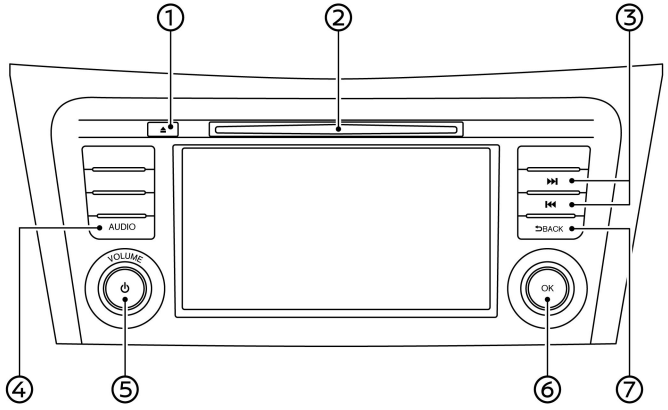
Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type E)



① **< ⏏ >**:

Push to eject a disc.

② Disc slot:

Insert a disc with the label side facing up.

③ **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

④ **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

⑤ **<VOLUME/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

⑥ **<TUNE·SCROLL/OK>** (if equipped):

Turn to manually tune AM/FM/DAB (if equipped) or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

<🔍 🔍 /OK> (if equipped):

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

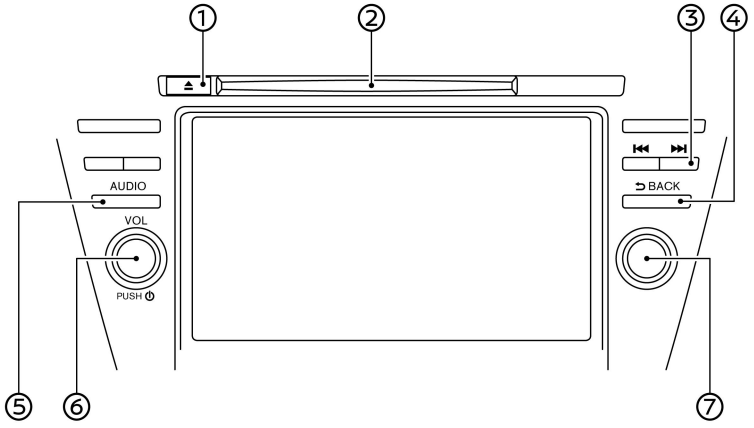
⑦ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type F)



① **< ⏏ >**:

Push to eject a CD.

② CD slot:

Insert a CD with the label side facing up.

③ **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

④ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑤ **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

⑥ **<VOL/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

⑦ **<TUNE·SCROLL/SOUND>** (if equipped):

Turn to manually tune AM/FM or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

</SOUND> (if equipped):

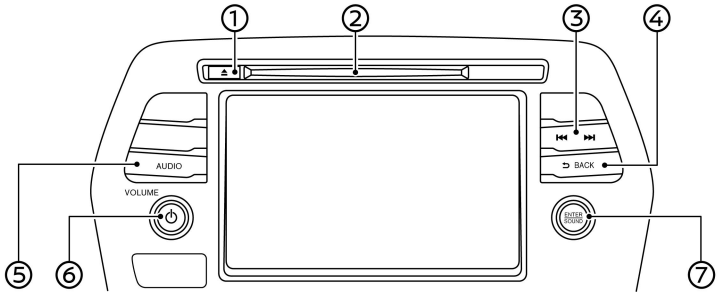
Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type G)



① **< ⏏ >**:

Push to eject a CD.

② CD slot:

Insert a CD with the label side facing up.

③ **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

④ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

⑤ **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

⑥ **<VOLUME/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

⑦ **<TUNE·SCROLL/ENTER/SOUND>** (if equipped):

Turn to manually tune AM/FM or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

< 🔍− 🔍+ /ENTER/SOUND> (if equipped):

Push to select the highlighted item when a menu screen is displayed.

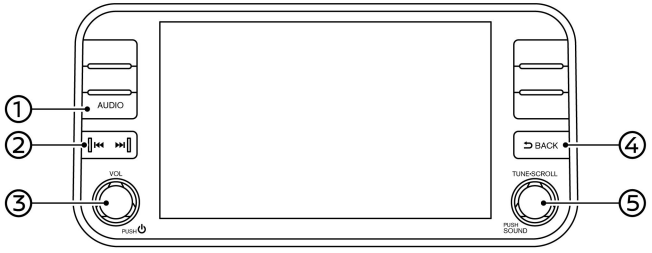
When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO MAIN BUTTONS (Type H)



① **<AUDIO>**:

Push to display the audio screen.

Push again to display the audio source menu screen.

☞ "Selecting audio source" (page 3-24)

② **< ⏮ >/< ⏭ >**:

Push to select and rewind/fast-forward tracks and to tune radio stations.

③ **<VOL/ ⏻ >**:

Push to turn on/off the audio system.

The audio system can also be turned on if the button is turned when the system is turned off.

Turn to adjust the volume.

④ **<BACK>**:

Depending on the screen, pushing the button will display the previous screen.

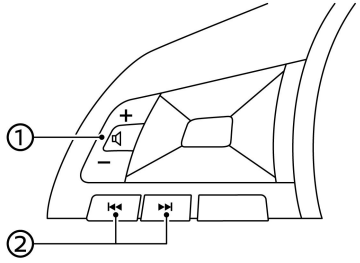
⑤ **<TUNE·SCROLL/SOUND>**:

Turn to manually tune AM/FM or to skip the tracks.

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

AUDIO CONTROL STEERING WHEEL SWITCHES (Type A)



① **< 🔊 >** (Volume control):

Push the + or - side of the switch to adjust the volume.

② **< ⏮ >/< ⏭ >**:

Use the switches for audio operations.

☞ "Audio operations" (page 3-24)

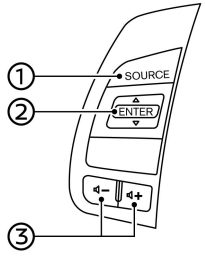
INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.

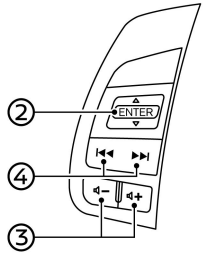
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO CONTROL STEERING WHEEL SWITCHES (Type B)



Type a



Type b

① **<SOURCE>** (if equipped):

Push to change the audio source.

② **< ▲ / ▼ >**:

Use the switch for audio operations.
☞ "Audio operations" (page 3-24)

③ **< 🔊 >** (Volume control):

Push the + or - side of the switch to adjust the volume.

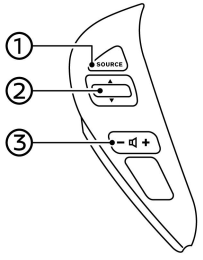
④ **< ⏮ >/< ⏭ >** (if equipped):

Use the switches for audio operations.
☞ "Audio operations" (page 3-24)

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.

AUDIO CONTROL STEERING WHEEL SWITCHES (Type C)



① **<SOURCE>**:

Push to change the audio source.

② **< ▲ / ▼ >**:

Use the switch for audio operations.
☞ "Audio operations" (page 3-24)

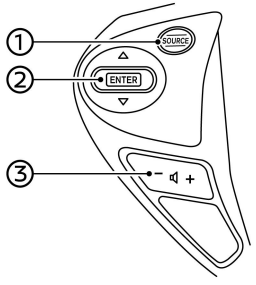
③ **< 🔊 >** (Volume control):

Push the + or - side of the switch to adjust the volume.

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.

AUDIO CONTROL STEERING WHEEL SWITCHES (Type D)



① **<SOURCE>**:

Push to change the audio source.

② **< ▲ / ▼ >**:

Use the switch for audio operations.
☞ "Audio operations" (page 3-24)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

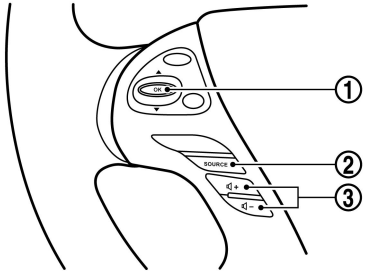
③ **< 🔊 >** (Volume control):

Push the + or - side of the switch to adjust the volume.

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.

AUDIO CONTROL STEERING WHEEL SWITCHES (Type E)



① **< ▲ / ▼ >**:

Use the switch for audio operations.
☞ "Audio operations" (page 3-24)

② **<SOURCE>**:

Push to change the audio source.

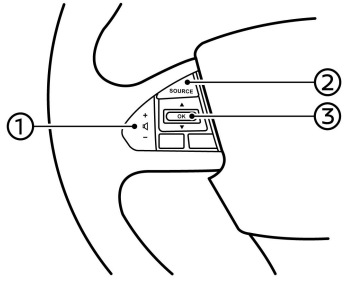
③ **< 🔊 >** (Volume control):

Push the + or - side of the switch to adjust the volume.

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.

AUDIO CONTROL STEERING WHEEL SWITCHES (Type F)



① **< 🔊 >** (Volume control):

Push the + or - side of the switch to adjust the volume.

② **<SOURCE>**:

Push to change the audio source.

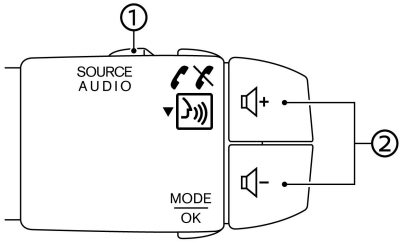
③ **< ▲ / ▼ >**:

Use the switch for audio operations.
☞ "Audio operations" (page 3-24)

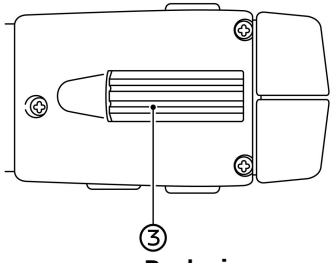
INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions.

AUDIO CONTROL STEERING COLUMN SWITCHES (if equipped)



Front view



Back view

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

① **<SOURCE/AUDIO>**:

Push to change the audio source.

② **< 🔊 >** (Volume control):

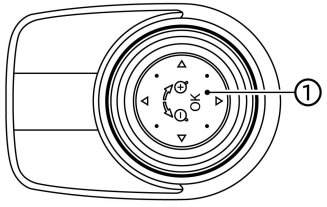
Push the + or - side of the switch from behind to adjust the volume.

③ **Tuning wheel**:

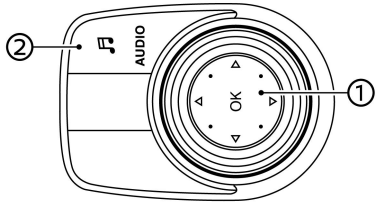
Use the tuning wheel for audio operations.

☞ "Audio operations" (page 3-24)

AUDIO CONTROL BUTTONS ON DISPLAY COMMANDER (if equipped)



Models with navigation system



Models without navigation system

① **<OK>**/Center dial/Slide switch:

Push to select the highlighted item when a menu screen is displayed. When this button is pushed when no item on the screen is highlighted, the audio settings can be adjusted.

☞ "Audio adjustments with audio adjust bar" (page 3-50)

② **<AUDIO>** (models without navigation system):

Push to display the audio screen. When this button is pushed while the audio screen is displayed, a screen to select an audio source will be displayed.

☞ "Selecting audio source" (page 3-24)

AUDIO OPERATIONS

AUDIO MAIN OPERATION

Turning audio system on/off

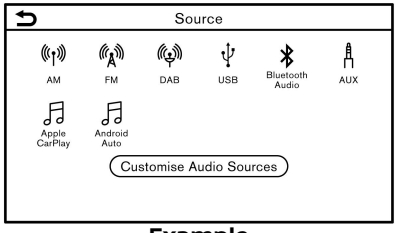
The ignition switch must be in the ACC or ON position to turn on the audio system. Push **<VOL/ ⏻ >/<VOLUME/ ⏻ >** or **<AUDIO>** to turn on the last audio source that was playing immediately before the system was turned off. To turn off the audio system, push **<VOL/ ⏻ >/<VOLUME/ ⏻ >** again.

INFO:

The audio system can also be turned on by turning **<VOL/ ⏻ >/<VOLUME/ ⏻ >** when the system is turned off.

Selecting audio source

Selecting from source menu screen:



Example

1. Push **<AUDIO>** when the audio screen is displayed.
2. Select an audio source you prefer to play.

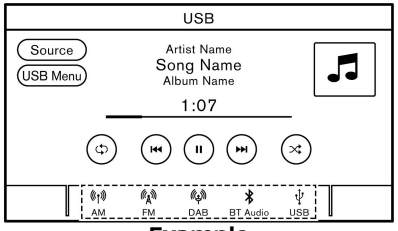
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

- Touching [Source] on the upper left corner of the audio screen will also display the audio source menu screen.
- When [Rear Display] (if equipped) is selected, audio source will switch to the Rear Entertainment System (RES) (if equipped). However, the image from the HDMI-connected device cannot be displayed on the touch screen display. For details, see the vehicle Owner's Manual.
- Depending on the models, the audio source can also be changed by operating the vehicle information display. Refer to the vehicle Owner's Manual for the detail of the vehicle information display.

Selecting from Launch Bar:

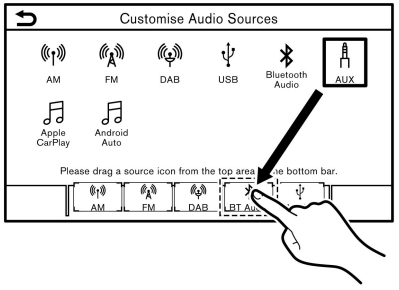


Example

The source icons are displayed on the Launch Bar. Touch the icon to select the preferred audio source.

Customizing Launch Bar:

The source icons displayed on the Launch Bar can be customized.



Example

1. Push **<AUDIO>** or touch [Source], while the Audio screen is displayed.
2. Touch [Customise Audio Sources]/[Customize Audio Sources].
3. Drag the preferred source icon to the Launch Bar.
4. Push **<BACK>**/**< ⮌ >** on the control panel, **<BACK>** on the Display Commander (if equipped) or touch [⮌] to confirm the setting.

INFO:

[Customise Audio Sources]/[Customize Audio Sources] can also be accessed from the setting menu screen.

"System settings" (page 2-34)

Selecting using steering wheel switch (if equipped):

For models with **<SOURCE>** on the steering wheel, the audio source can be changed by pushing the switch.

Selecting using steering column switch (if equipped):

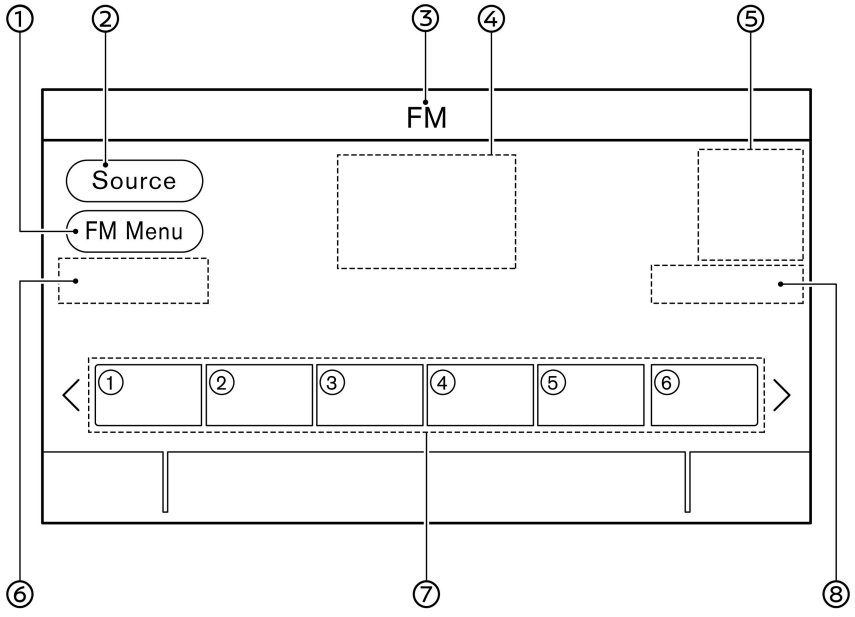
For models with **<SOURCE/AUDIO>** on the steering column, the audio source can be changed by pushing the switch.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

RADIO

How to view radio screen



Example

① [AM Menu]/[FM Menu]/[DAB Menu] (if equipped):

Touch to display the radio menu screen.
☞ "Radio Menu" (page 3-29)

② [Source]:

Touch to switch to the source menu screen.
☞ "Selecting audio source" (page 3-24)

③ Audio source indicator:

Indicates the currently selected audio source.

④ Reception information display:

Reception information currently available such as frequency, station name, etc. is displayed.

⑤ Album artwork (if equipped)/turn direction indicator (if equipped):

When a navigation route is set, turning direction and the distance to the next turn are displayed.

When in the HD Radio mode (if equipped), images or album artworks are displayed by the currently playing station.

⑥ [Tune] (if equipped):

Touch to select a station by entering a radio frequency.
☞ "Direct tuning" (page 3-27)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑦ Preset list:

To listen to a preset station, touch the corresponding station from the preset list. If displayed, touch [<] or [>] to scroll the preset list.

Touch and hold one of the keys in the preset list to store the currently playing station to that key location.
☞ "Presetting" (page 3-28)

⑧ HD Radio mode on/off key (if equipped):

The HD Radio mode turns on and the indicator light comes on by touching it while the AM or FM radio screen is displayed.

INFO:

- When TA (Traffic Announcement) setting (if equipped) is turned on, the TA indicator will be displayed.
☞ "Radio Menu" (page 3-29)
- TA indicator (if equipped) is also displayed on the screen of other audio sources.
- HD Radio (if equipped) reception needs to be enabled to receive HD Radio broadcasts. This enables you to receive radio broadcasts digitally (where available), providing a better quality sound with clear reception. When this feature is not enabled or HD Radio broadcasts are not available, you will receive analog radio (AM/FM) broadcasts.

Radio operation (models with fast tuning function)

Radio activation and band selection:

To listen to the radio, turn on the audio system and select a preferred radio band.
☞ "Selecting audio source" (page 3-24)

INFO:

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

Tuning:

Tune to stations manually with the following operations.

- Control panel
  - Turn **<TUNE·SCROLL/SOUND>***
  - Turn **<TUNE·SCROLL/ENTER/SOUND>***
  - Turn **<TUNE·SCROLL/OK>***

*: if equipped

Seek tuning:

Seek up/down to the next/previous receivable station with the following operations.

- Control panel
  - Push **< ⏮ >/< ⏭ >**
- Steering wheel switches*
  - Push and hold **< ⏮ >/< ⏭ >***
  - Tilt and hold **< ▲ / ▼ >***

*: if equipped

Fast tuning:

Fast tune to stations with the following operation.

- Control panel
  - Push and hold **< ⏮ >/< ⏭ >**

Direct tuning (if equipped):

To directly tune to the preferred stations, touch [Tune] on the radio screen and then enter the radio frequency.

Presetting:

Up to 6 for AM, 12 for FM stations can be registered in the preset list.

1. Select a radio band (AM or FM).
2. Tune to the station you wish to store.
3. Touch and hold one of the preset numbers in the preset list.

Select preset stations with the following operations.

- Steering wheel switches*
  - Push **< ⏮ >/< ⏭ >***
  - Tilt **< ▲ / ▼ >***
- Steering column switches*

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

— Scroll the tuning wheel

- Touch screen
  — Briefly touch a preferred station on the preset list on the radio screen

*: if equipped

Radio operation (models without fast tuning function)

Radio activation and band selection:

To listen to the radio, turn on the audio system and select a preferred radio band.
☞ "Selecting audio source" (page 3-24)

INFO:

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

Tuning:

AM/FM

Tune to stations manually with the following operations.

- Control panel
  — Push **< ⏮ >/< ⏭ >**
  — Turn **<TUNE·SCROLL/SOUND>***
  — Turn **<TUNE·SCROLL/ENTER/SOUND>***
  — Turn **<TUNE·SCROLL/OK>***

*: if equipped

DAB*

Tune to your preferred service component with the following operations.

- Control panel
  — Push **< ⏮ >/< ⏭ >**
  — Turn **<TUNE·SCROLL/SOUND>***
  — Turn **<TUNE·SCROLL/OK>***

*: if equipped

Seek tuning:

AM/FM

Seek up/down to the next/previous receivable station with the following operations.

- Control panel
  — Push and hold **< ⏮ >/< ⏭ >**
- Steering wheel switches*
  — Push and hold **< ⏮ >/< ⏭ >***

*: if equipped

DAB*

Seek up/down to the next/previous receivable station with the following operations.

- Control panel
  — Push and hold **< ⏮ >/< ⏭ >**
- Steering wheel switches
  — Push and hold **< ⏮ >/< ⏭ >**

*: if equipped

Presetting:

Up to 6 for AM, 12 for FM and DAB (if equipped) stations can be registered in the preset list.

1. Select a radio band (AM, FM or DAB).
2. Tune to the station you wish to store.
3. Touch and hold one of the preset numbers in the preset list.

Select preset stations with the following operations.

- Steering wheel switches
  — Push **< ⏮ >/< ⏭ >***
- Touch screen
  — Briefly touch a preferred station on the preset list on the radio screen

*: if equipped

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Radio Menu

Touch [FM Menu], [AM Menu] or [DAB Menu] (if equipped) on each radio screen to display the corresponding menu screen. Available menu items may vary depending on models and specifications.

[FM Menu]:

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[REG]	When this item is turned on, the system will switch to regional radio programs when detected.
[SCAN]	When touched, the stations will be tuned from low to high frequencies and stop at each broadcasting station for several seconds. Touching [SCAN] again during this period of several seconds will stop scan tuning and the radio will remain tuned to that station.
[Radio Text]	Displays the radio text information.
[Refresh]	Touch to update the station list displayed on the right side of the FM menu screen.
Station List	Displays the station list on the right side of the FM menu screen.

[AM Menu]:

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[SCAN]	When touched, the stations will be tuned from low to high frequencies and stop at each broadcasting station for several seconds. Touching [SCAN] again during this period of several seconds will stop scan tuning and the radio will remain tuned to that station.
[Radio Text]	Displays the radio text information.
[Refresh]	Touch to update the station list displayed on the right side of the AM menu screen.
Station List	Displays the station list on the right side of the AM menu screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[DAB Menu] (if equipped):

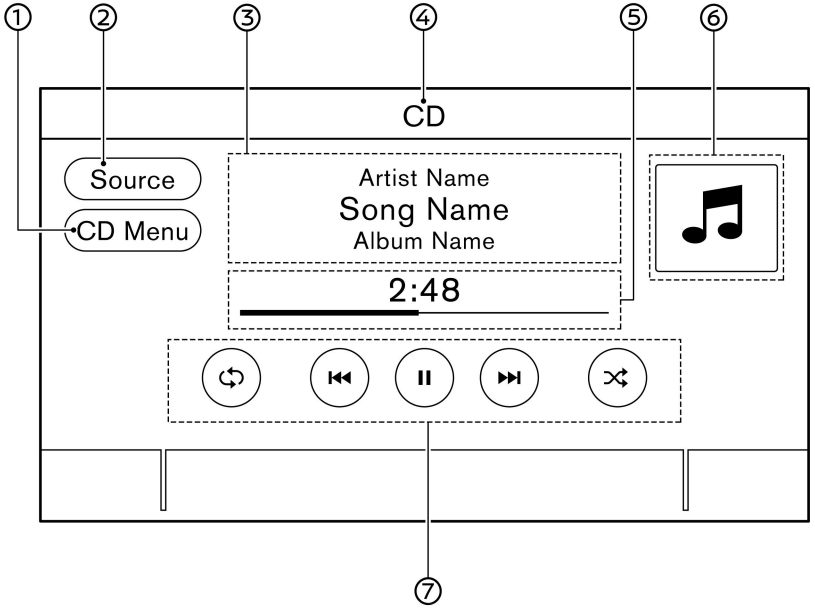
[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Radio Text]	Touch to display the radio text information.
[Refresh]	Touch to update the station list displayed on the right side of the DAB menu screen.
[DAB-FM]	When this item is turned on, the system searches for and tunes to FM stations when DAB reception is poor.
Station List	Displays the station list on the right side of the DAB menu screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

COMPACT DISC (CD) PLAYER (if equipped)

How to view CD screen



① [CD Menu]:

Touch to display the CD Menu screen.
☞ "CD Menu" (page 3-33)

② [Source]:

Touch to switch to the source menu screen.
☞ "Selecting audio source" (page 3-24)

③ Track information:

Track information such as the song name, artist name and album name are displayed.

④ Audio source indicator:

Indicates that CD is the currently selected audio source.

⑤ Play time and progress bar:

The play time of the track is displayed. The bar indicates the progress in playing the current track.

⑥ Album artwork/turn direction indicator (if equipped):

When a navigation route is not set, album artwork will be displayed.

When a navigation route is set, turning direction and the distance to the next turn are displayed.

⑦ CD operation keys:

Touch to control CD playback functions.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[ ]	Each time [ ] is touched, the repeat mode changes. ☞ "Changing play mode" (page 3-32)
[⏮]	Touch once to return to the beginning of the current track. Touch again to select the previous track. Touch and hold to rewind the current track.
[▶]	Touch to play the track.
[⏸]	Touch to pause the track.
[⏭]	Touch to select the next track. Touch and hold to fast-forward the track.
[ ]	Each time [ ] is touched, the random mode changes. ☞ "Changing play mode" (page 3-32)

CD player operation

Loading:

Insert a CD into the slot with the label side facing up. The CD will be guided automatically into the slot and start playing.

Activation and playing:

The CD mode can also be selected from the source list with a CD loaded.
☞ "Selecting audio source" (page 3-24)

Skipping tracks:

Skip the tracks with the following operations.

- Control panel
  - Push **< ⏮ >/< ⏭ >**
  - Turn **<TUNE·SCROLL/SOUND>***
  - Turn **<TUNE·SCROLL/ENTER/SOUND>***
  - Turn **<TUNE·SCROLL/OK>***
- Steering wheel switches*
  - Push **< ⏮ >/< ⏭ >***
  - Tilt **< ▲ / ▼ >***
- Touch screen
  - Touch [⏮]/[⏭]

*: if equipped

INFO:

- Depending on the condition, skipping to the previous track may require pushing the button or touching the key twice. Pushing the button or touching the key once may only restart the current track from the beginning.
- Depending on the models, turning **<TUNE·SCROLL/SOUND>/<TUNE·SCROLL/ENTER/SOUND>/<TUNE·SCROLL/OK>** (if equipped) may change folders when available.

Changing folders:

To change folders, touch [CD Menu].
☞ "CD Menu" (page 3-33)

INFO:

Depending on the models, turning **<TUNE·SCROLL/SOUND>/<TUNE·SCROLL/ENTER/SOUND>/<TUNE·SCROLL/OK>** (if equipped) may change folders when available.

Rewinding/fast-forwarding:

Rewind or fast-forward the track with the following operations.

- Control panel
  - Push and hold **< ⏮ >/< ⏭ >**
- Steering wheel switches*
  - Push and hold **< ⏮ >/< ⏭ >***
  - Tilt and hold **< ▲ / ▼ >***
- Touch screen
  - Touch and hold [⏮]/[⏭]

*: if equipped

Changing play mode:

Repeat mode

Touch [ ] on the CD screen to change the repeat mode. The following modes are available.

- **CD**
  [All]: Repeat Album
  [Track]: Repeat track

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

No text displayed: Repeat off

- **CD with compressed audio files**
  [All]: Repeat all
  [Folder]: Repeat folder/sub-folder
  [Track]: Repeat track
  No text displayed: Repeat off

Random mode

Touch [⤮] on the CD screen to change the random mode.

No text displayed: Random off

[Random]: Random play

Ejecting CD:

Push **< ⏏ >** to eject a CD. If the CD is ejected and left unremoved, it will be reloaded into the slot for protection.

INFO:

The ignition switch must be placed in the ACC or ON position in order for the CD to be ejected.

CD Menu

Touch [CD Menu] on the CD screen to display the CD menu screen.

The following items are available. Available menu items may vary depending on various conditions and specifications.

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Now Playing]	Touch to display the CD screen.
Folder and track list	The track list for the selected folder is displayed. The name of sub folder is displayed on the top of the list if the sub folder is included in the selected folder. Touch an item on the list to select the folder or track. Touch [⮌] and go back to the previous screen.

DIGITAL VERSATILE DISC (DVD) PLAYER (if equipped)

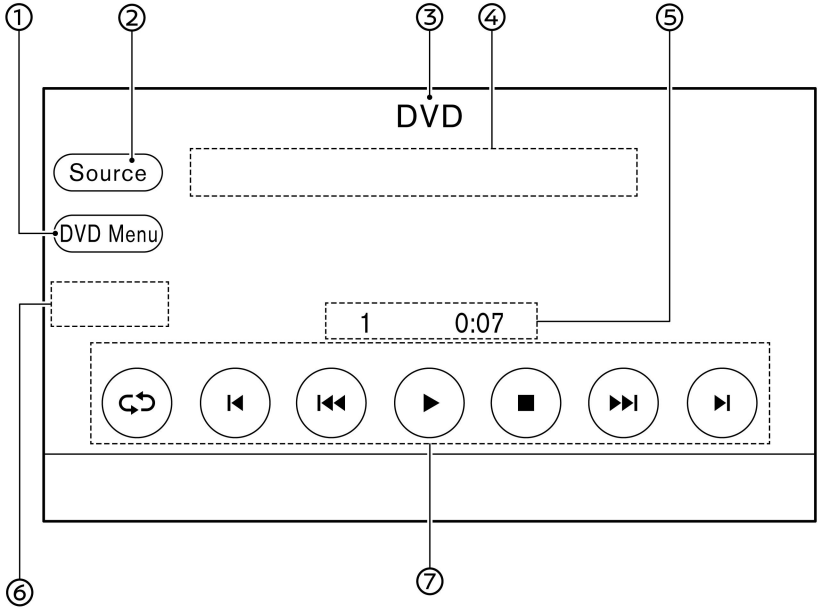
Precautions

- Use DVDs with the region code "ALL" or the applicable region code. (The region code is displayed as a small symbol printed on the top of the DVD.) This vehicle-installed DVD player can only play DVDs with the applicable region code.
- Park the vehicle in a safe location and apply the parking brake to view images on the touch screen display screen.
- Some VIDEO CD functions may not be supported with this system.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

How to view DVD operation screen



① [DVD Menu]:

Touch to display the DVD menu screen.
☞ "DVD Menu" (page 3-35)

② [Source]:

Touch to switch to the source menu screen.
☞ "Selecting audio source" (page 3-24)

③ Audio source indicator:

Indicates that DVD is currently selected.

④ Status indicator area:

Indicates information such as sound format, channel number and screen size.

⑤ Chapter and playtime indicator:

Indicates which chapter is playing and the playtime.

⑥ Sound format indicator:

Displays suitable icon for sound format.

⑦ DVD operation keys:

Touch an icon for operations.

[↻]	Each time [↻] is touched, the repeat mode changes. ☞ "DVD player operation" (page 3-35)
[⏮]	Touch to skip backward for a number of seconds. Use this function to skip commercial messages.
[⏮]	Touch to skip to the previous chapter. Touch and hold to rewind the current chapter.
[▶]	Touch to start playing.
[⏸]	Touch to pause.
[■]	Touch to stop playing.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[⏭]	Touch to skip to the next chapter. Touch and hold to fast-forward the chapter.
[⏭]	Touch to skip forward for a number of seconds. Use this function to skip commercial messages.

INFO:

The availability of the DVD operation menu items depends on the type of DVD.

DVD player operation

Loading:

Insert a DVD into the slot with the label side facing up. The DVD will be guided automatically into the slot.

Activation and playing:

Inserting a DVD into the slot will activate the DVD mode.

The DVD mode can also be selected from the source list with a DVD loaded.

☞ "Selecting audio source" (page 3-24)

To start playing the DVD, select a play key on the DVD menu screen.

To pause playing the DVD, touch [⏸]. To resume playing, touch [▶].

Skipping chapters:

Skip the chapters with the following operations.

- Control panel
  — Push **< ⏮ >/< ⏭ >**
- Steering wheel switches
  — Push **< ⏮ >/< ⏭ >**
- Touch screen
  — Touch [⏮]/[⏭]

INFO:

Depending on the condition, skipping to the previous chapter may require pushing the button or touching the key twice. Pushing the button or touching the key once may only restart the current chapter from the beginning.

Rewinding/fast-forwarding:

Rewind or fast-forward the chapter with the following operations.

- Control panel
  — Push and hold **< ⏮ >/< ⏭ >**
- Touch screen
  — Touch and hold [⏮]/[⏭]

Skipping commercial messages:

Touch [⏪] or [⏩] on the screen to skip backward or forward for a number of seconds.

Changing play mode:

Touch [🔁] on the DVD operation screen to change the repeat mode.

[Chapter]: Repeat Chapter

No text displayed: Repeat off

Ejecting DVD:

Push **< ⏏ >** to eject a DVD. If the DVD is ejected and left unremoved, it will be reloaded into the slot for protection.

INFO:

The ignition switch must be placed in the ACC or ON position in order for the DVD to eject.

DVD Menu

Touch [DVD Menu] on the DVD operation screen to display the DVD menu screen. The availability of the menu items may vary depending on various conditions and specifications.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio-visual source that is playing.
[Top Menu]	Displays the top menu specific to each disc. Refer to the instructions attached to the disc for details.
[Key]/ [Control Keys]	Display the control keys on the screen. Touch **< ▲ >< ▼ >< ▶ >< ◀ >** to select the items displayed on the screen. Touch **<OK>** to execute the selected item. Control keys can be moved to the left/right on the screen by touching [Move] in the control key area, and the control keys can be hidden by touching [Hide].
[Title Menu]	Displays the title menu.
[Title List]	Displays the title list.
[Title Search]	Touch [+] or [-] to select the chapter number you wish to search for.
[Select No.]	Displays the keyboard screen. Enter the list number you wish to play.

[10Key Search]	Displays the keyboard screen. Enter the desired chapter and title number and touch [OK]. Touch [<] or [>] to switch the title/chapter.	
[Display Settings]/ [Display Adjustment]	[Brightness]	Adjusts the brightness.
	[Contrast]	Adjusts the contrast.
	[Colour]/ [Color]	Adjusts the color.
	[Black Level]	Adjusts the black level.
[Display Mode]	Touch to select a display mode from [Normal], [Cinema] and [Full].	
[Voice]	Touch [+] or [-] to select a preferred language.	
[Subtitle]/ [Subtitles]	Touch [+] or [-] to select a subtitle setting from the available options.	
[Angle]	Touch [+] and [-] to adjust the angle.	
[Angle Mark]	Turns on/off the angle mark displayed on the screen.	
[Menu Skip]	Turns on/off the menu skip mode.	
[CM Skip]	Touch [+] or [-] to set the length of the CM skip duration.	

[Dynamic Range Control]	Touch [+] or [-] to change the Dynamic Range Control setting. Dynamic Range Control tunes the dynamic range of sound recorded in the Dolby Digital format.
[DVD Language]	Touch [+] or [-] to change the DVD menu language.
PG/PL Mode	Touch [▶] or [◀] to switch the PG/PL mode.

USB MEMORY DEVICE PLAYER

Music and video files stored on USB memory devices can be played with this system. Availability of video file playing capability depends on models and specifications.

Connecting USB memory device

WARNING:

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

CAUTION:

- **Do not force the USB device into the USB connection port. Inserting the USB device tilted or up-side-down into the port may damage the port. Make sure that the USB device is**

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

connected correctly into the USB connection port.

- **Do not grab the USB connection port cover (if equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

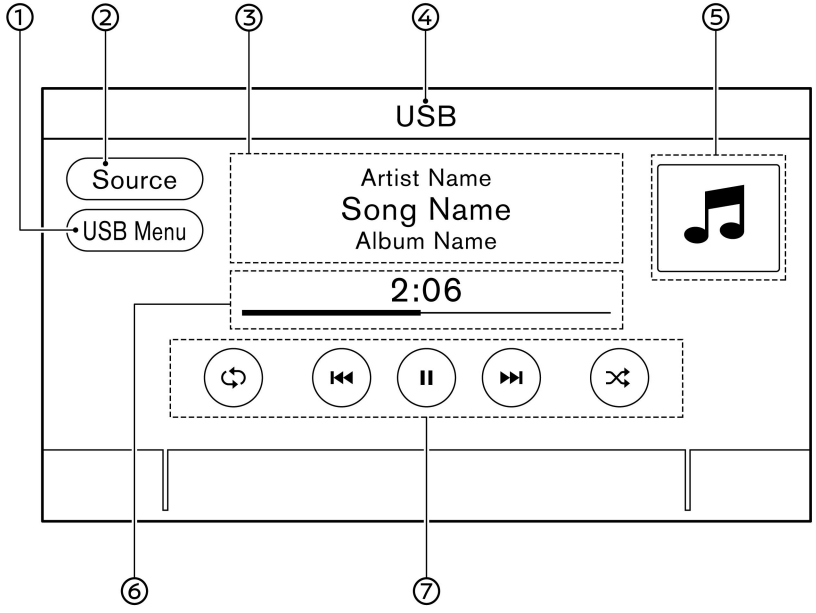
Refer to your device manufacturer's owner information regarding the proper use and care of the device.

When compatible storage devices are plugged into the port, compatible audio files on the storage devices can be played through the vehicle's audio system.

For the location of the USB connection port:

☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)

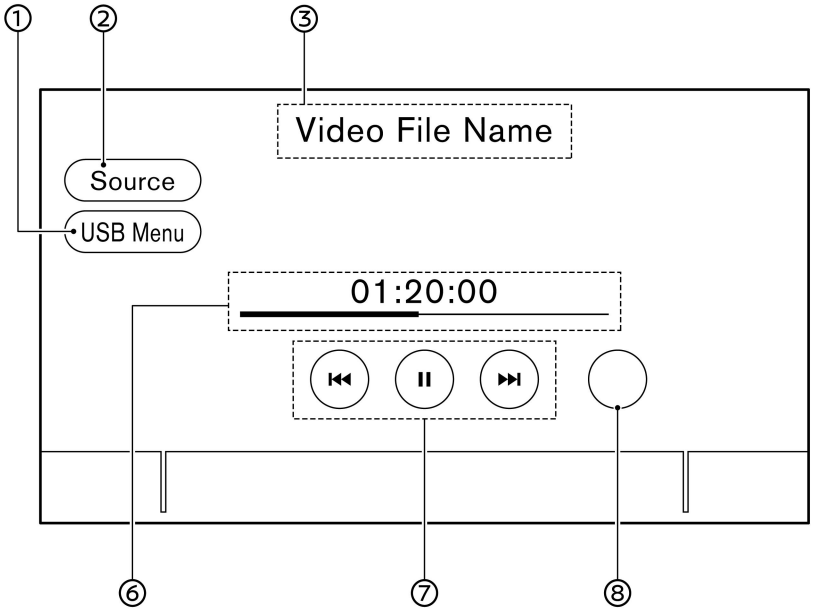
How to view USB screen



Music files

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]



Video files

① [USB Menu]:

Touch to switch to the USB Menu screen.
☞ "USB Menu" (page 3-40)

② [Source]:

Touch to switch to the source menu screen.
☞ "Selecting audio source" (page 3-24)

③ Track information (music files only):

Track information such as the song name, artist name and album name are displayed.

Video information (video files only):

Video information such as the video file name is displayed.

④ Device name indicator (music files only):

Indicates the name of the USB device currently playing.

⑤ Album artwork/turn direction indicator (music files only) (if equipped):

The turn direction and the distance to the next turn are displayed when a route is set (models with navigation system) or an album artwork image is displayed when available if the setting is turned on.
☞ "USB Menu" (page 3-40)

⑥ Play time and progress bar:

The play time of the track/video file is displayed. The bar indicates the progress in playing a track/video file.

⑦ USB operation keys:

Touch to control playback functions.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[🔁]*	Each time [🔁] is touched, the repeat mode changes. ☞ "Changing play mode (music files only)" (page 3-40)
[⏮]	Touch to return to the beginning of the current track/video file. Touch again to select the previous track/video file. Touch and hold to rewind the current track/video file.
[▶]	Touch to play the track/video file.
[⏸]	Touch to pause the track/video file.
[⏭]	Touch to select the next track/video file. Touch and hold to fast-forward the track/video file.
[🔀]*	Each time [🔀] is touched, the random mode changes. ☞ "Changing play mode (music files only)" (page 3-40)

*: music files only

⑧ Play speed key (video files only):
Touch to change the play speed.

USB memory device player operation

Activation and playing:

Connecting the USB memory device into the port will start playing the USB memory.

USB memory device can also be played by selecting the source on the audio source menu screen.
☞ "Selecting audio source" (page 3-24)

To play music files, touch [Audio] on the USB Menu screen. Touch [Video] to play video files.
☞ "USB Menu" (page 3-40)

To pause playing the USB memory device, touch [⏸]. To resume playing, touch [▶].

Selecting search method:

A list of search methods is displayed in the USB menu.
☞ "USB Menu" (page 3-40)

Skipping tracks/video files:

Skip the tracks/video files with the following operations.

- Control panel
  - Push **< ⏮ >/< ⏭ >**
  - Turn **<TUNE·SCROLL/SOUND>***
  - Turn **<TUNE·SCROLL/ENTER/SOUND>***
  - Turn **<TUNE·SCROLL/OK>***
- Steering wheel switches*
  - Push **< ⏮ >/< ⏭ >***
  - Tilt **< ▲ / ▼ >***
- Steering column switches*
  - Scroll the tuning wheel
- Touch screen
  - Touch [⏮]/[⏭]

*: if equipped

INFO:

Depending on the condition, skipping to the previous track/video file may require pushing the button or touching the key twice. Pushing the button or touching the key once may only restart the current track/video file from the beginning.

Rewinding/fast-forwarding:

Rewind or fast-forward the track with the following operations.

- Control panel
  - Push and hold **< ⏮ >/< ⏭ >**
- Steering wheel switches*
  - Push and hold **< ⏮ >/< ⏭ >***
  - Tilt and hold **< ▲ / ▼ >***
- Touch screen
  - Touch and hold [⏮]/[⏭]

*: if equipped

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Changing play mode (music files only):

Repeat mode

Touch [ ] on the USB screen to change the repeat mode. The following modes are available.

No text displayed: Repeat off

[All]: Repeat all

[Folder]: Repeat folder/sub-folder

[Track]: Repeat track

Random mode

Touch [ ] on the screen to change the random mode as follows.

No text displayed: Random off

[Random]: Random play

Changing play speed (video files only):

Touch the play speed key on the USB screen to change the play speed of the video files.

USB Menu

Touch [USB Menu] on the USB screen to display the USB Menu screen.

The following items are available. Available menu items may vary depending on various conditions and specifications.

Music files:

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Now Playing]	Touch to display the USB screen.
[Folder List]	Touch to display the folder list. Touch an item on the list to select the folder. The sub-folder or track list will be displayed. Select a sub-folder or track from the list.
[Video]	Touch to change the USB memory device player source to video.
[Album Artwork]	Touch to turn on/off the album artwork display on the USB screen.
[Playlists]	Touch to display the list according to the selected item.
[Artists]	
[Albums]	
[Songs]	
[Genres]	
[Composers]	

Video files:

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio-visual source that is playing.	
[Folder List]	Touch to display the folder list. Touch an item on the list to select the folder. The sub-folder or track list will be displayed. Select a sub-folder or track from the list.	
[Audio]	Touch to change the USB memory device player source to audio.	
[Display Settings]	[Brightness]	Adjusts the brightness.
	[Contrast]	Adjusts the contrast.
	[Black Level]	Adjusts the black level.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Aspect Ratio]	[Normal]	Ratio will be same as received from connected device.
	[Full]	Ratio of video will not be modified, and video length/width will occupy complete length/width.
	[Stretched]	Ratio of video will be modified and video will occupy complete screen.

iPod PLAYER

Connecting iPod

WARNING:

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

CAUTION:

- **Do not force the USB device into the USB connection port. Inserting the USB device tilted or up-side-down into the port may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not grab the USB connection port cover (if equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

Connect the iPod to the USB connection port.

"USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)

The battery of the iPod will be charged while the device is connected to the vehicle if the iPod supports charging via a USB connection.

Depending on the device and firmware version of the iPod, the display on the iPod shows a NISSAN or Accessory Attached screen when the connection is completed. When the iPod is connected to the vehicle, the iPod music library can only be operated by the vehicle audio controls.

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

Compatibility:

Made for

- iPod touch (6th generation)
- iPod touch (5th generation)
- iPod nano (7th generation)
- iPod nano (6th generation)
- iPod nano (5th generation)
- iPhone 6 Plus
- iPhone 6
- iPhone 5s
- iPhone 5c
- iPhone 5
- iPhone 4S

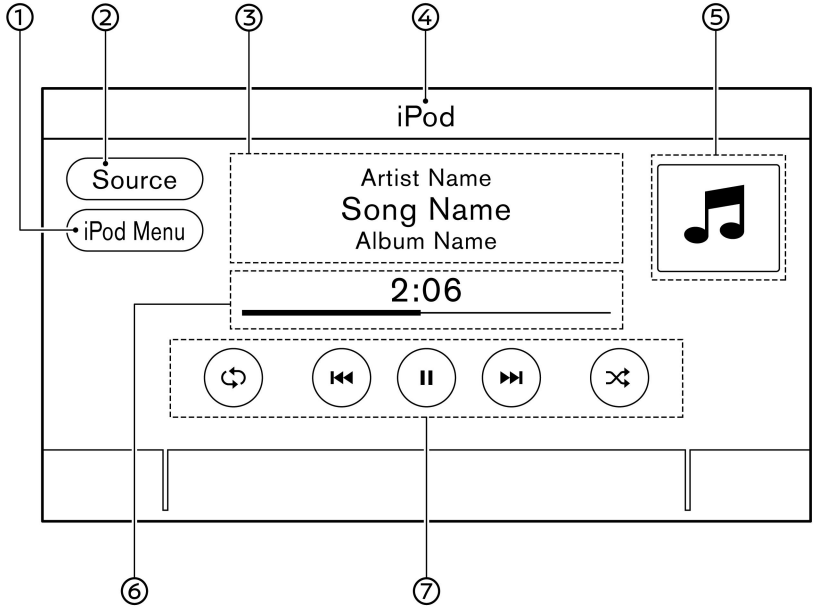
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

- Make sure that the iPod firmware is updated.
- The Lightning connector works with iPhone (5 through 6 Plus), iPod touch (5th and 6th generation), and iPod nano (7th generation).
  The 30-pin connector works with iPhone 4S and iPod nano (5th and 6th generation).
  USB works with iPhone (4S through 6 Plus), iPod touch (5th and 6th generation) and iPod nano (5th through 7th generation).
- Refer to your device manufacturer's owner information regarding the proper use and care of the device.

How to view iPod screen



① [iPod Menu]:
Touch to display the iPod Menu screen.
☞ "iPod Menu" (page 3-44)

② [Source]:
Touch to switch to the source menu screen.
☞ "Selecting audio source" (page 3-24)

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

③ Track information:

Track information such as the song name, artist name and album name are displayed.

④ Device name indicator:

Indicates the name of the iPod currently playing.

⑤ Album artwork/turn direction indicator (if equipped):

The turn direction and the distance to the next turn are displayed when a route is set (models with navigation system) or an album artwork image is displayed when available if the setting is turned on.
☞ "iPod Menu" (page 3-44)

⑥ Play time and progress bar:

The play time of the track is displayed. The progress bar indicates the progress in playing the current track.

⑦ iPod operation keys:

Touch to control iPod playback functions.

[↻]	Each time [↻] is touched, the repeat mode changes. ☞ "Changing play mode" (page 3-44)
[⏮]	Touch to return to the beginning of the current track. Touch again to select the previous track. Touch and hold to rewind the current track.
[▶]	Touch to play the track.
[⏸]	Touch to pause the track.
[⏭]	Touch to select the next track. Touch and hold to fast-forward the track.
[⤮]	Each time [⤮] is touched, the random mode changes. ☞ "Changing play mode" (page 3-44)

iPod player operation

Depending on the connected device, some functions cannot be used.

Activation and playing:

Connecting an iPod to the vehicle via USB cable will activate the iPod mode.

The iPod can also be played by selecting the source on the audio source menu screen.
☞ "Selecting audio source" (page 3-24)

Selecting search method:

A list of search methods is displayed in the iPod menu.
☞ "iPod Menu" (page 3-44)

Skipping tracks:

Skip the tracks with the following operations.

- Control panel
  - Push **< ⏮ >/< ⏭ >**
  - Turn **<TUNE·SCROLL/SOUND>***
  - Turn **<TUNE·SCROLL/ENTER/SOUND>***
  - Turn **<TUNE·SCROLL/OK>***
- Steering wheel switches*
  - Push **< ⏮ >/< ⏭ >***
  - Tilt **< ▲ / ▼ >***
- Steering column switches*
  - Scroll the tuning wheel
- Touch screen
  - Touch [⏮]/[⏭]

*: if equipped

INFO:

Depending on the condition, skipping to the previous track may require pushing the button or touching the key twice. Pushing the button or touching the key once may only restart the current track from the beginning.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Rewinding/fast-forwarding:

Rewind or fast-forward the track with the following operations.

- Control panel
  — Push and hold **< ⏮ >/< ⏭ >**
- Steering wheel switches*
  — Push and hold **< ⏮ >/< ⏭ >***
  — Tilt and hold **< ▲ / ▼ >***
- Touch screen
  — Touch and hold [⏮]/[⏭]

*: if equipped

Changing play mode:

Repeat mode

Touch [ ] on the iPod screen to change the repeat mode. The following modes are available.

No text displayed: Repeat off

[All]: Repeat all

[Track]: Repeat track

Random mode

Touch [ ] on the screen to change the random mode as follows.

No text displayed: Random off

[Random]: Random play

iPod Menu

Touch [iPod Menu] on the iPod screen to display the iPod menu screen.

The following items are available. Available menu items may vary depending on various conditions and specifications.

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Now Playing]	Touch to display the iPod screen.
[Current List]	Touch to display the current list. A list of tracks in the currently selected category is displayed.
[Album Artwork]	Touch to turn on/off the album artwork display on the iPod screen.
[Playlists]	Touch to display the list according to the selected item.
[Artists]	
[Albums]	
[Songs]	
[Genres]	
[Composers]	
[Audiobooks]	
[Podcasts]	

BLUETOOTH® AUDIO

Your vehicle is equipped with Bluetooth® Audio.

If you have a compatible Bluetooth® device with streaming audio capability (A2DP profile), you can set up a wireless connection between your Bluetooth® device and the in-vehicle audio system. This connection allows you to listen to the audio from the Bluetooth® device using your vehicle speakers. It also may allow basic control of the device for playing and skipping audio files using the AVRCP Bluetooth® profile. Not all Bluetooth® devices have the same level of controls for AVRCP. Please consult the manual for your Bluetooth® device for more details.

Wireless LAN (Wi-Fi) and the Bluetooth® functions share the same frequency band (2.4 GHz). Using the Bluetooth® and the wireless LAN functions at the same time may slow down or disconnect the communication and cause undesired noise. It

Condition:

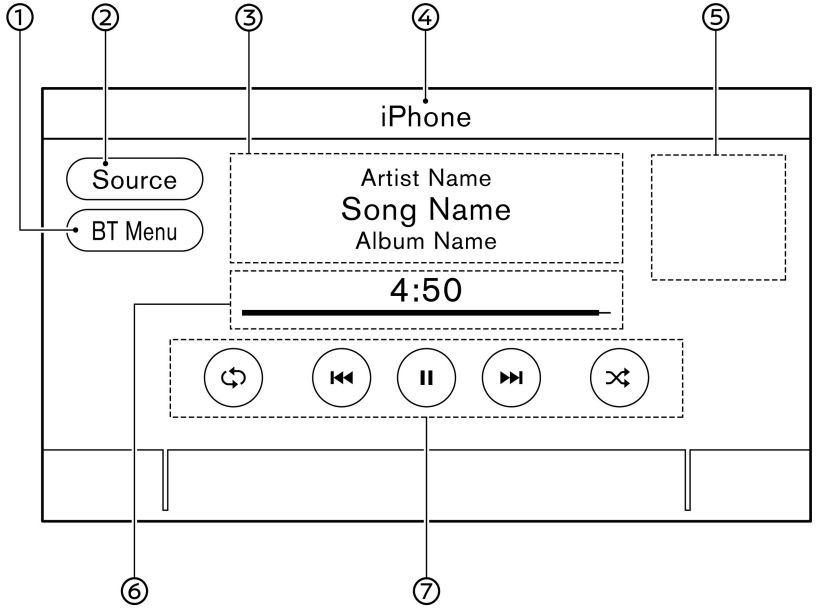
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

is recommended that you turn off the wireless LAN (Wi-Fi) when using the Bluetooth® functions.

Connecting Bluetooth® audio device

A Bluetooth® audio device must be connected to the vehicle before operation.
☞ "Setting Bluetooth®" (page 2-36)

How to view Bluetooth® audio screen



Example

① [BT Menu]/[Connections]:

Depending on the conditions, either [BT Menu] or [Connections] is displayed.

Touch [BT Menu] to display the Bluetooth® audio menu screen.
☞ "BT Menu" (page 3-47)

Touch [Connections] to display the connection screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

☞ "Setting Bluetooth®" (page 2-36)

② [Source]:

Touch to switch to the source menu screen.
☞ "Selecting audio source" (page 3-24)

③ Track information:

Track information such as the song name, artist name and album name are displayed.

④ Device name indicator:

Indicates the name of the Bluetooth® audio device currently playing.

⑤ Album artwork (if equipped)/turn direction indicator (if equipped):

The turn direction and the distance to the next turn are displayed when a route is set (models with navigation system) or an album artwork image is displayed when available if the setting is turned on.
☞ "BT Menu" (page 3-47)

⑥ Play time and progress bar:

The play time of the track is displayed. The progress bar indicates the progress in playing the current track.

⑦ Bluetooth® audio operation keys:

Touch to control the Bluetooth® audio playback function.

[↻]	Each time [↻] is touched, the repeat mode changes. ☞ "Changing play mode" (page 3-47)
[⏮]	Touch to return to the beginning of the current track. Touch again to select the previous track. Touch and hold to rewind the current track.
[▶]	Touch to play the track.
[⏸]	Touch to pause the track.
[⏭]	Touch to select the next track. Touch and hold to fast-forward the track.
[⤮]	Each time [⤮] is touched, the random mode changes. ☞ "Changing play mode" (page 3-47)

INFO:

Depending on the audio device that is connected to the vehicle, track information may not be displayed.

Bluetooth® audio operation

The ability to pause, change tracks, fast-forward, rewind, randomize and repeat music may be different between devices. Some or all of these functions may not be supported on each device.

INFO:

Depending on the Bluetooth® audio device that is connected, it may not be possible to perform audio operations or a delay may occur before music is played back.

Activation and playing:

A Bluetooth® audio device can be played by selecting the source on the audio source menu screen.
☞ "Selecting audio source" (page 3-24)

To pause playing the Bluetooth® audio, touch [⏸]. Touch [▶] to resume playing.

Skipping tracks:

Skip the tracks with the following operations.

- Control panel
  - Push **< ⏮ >/< ⏭ >**
  - Turn **<TUNE·SCROLL/SOUND>***
  - Turn **<TUNE·SCROLL/ENTER/SOUND>***

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

— Turn **<TUNE·SCROLL/OK>***

- Steering wheel switches*
  — Push **< ⏮ >/< ⏭ >***
  — Tilt **< ▲ / ▼ >***
- Steering column switches*
  — Scroll the tuning wheel
- Touch screen
  — Touch [⏮]/[⏭]

*: if equipped

INFO:

Depending on the condition, skipping to the previous track may require pushing the button or touching the key twice. Pushing the button or touching the key once may only restart the current track from the beginning.

Changing folders:

To change folders, touch [BT Menu].
☞ "BT Menu" (page 3-47)

Rewinding/fast-forwarding:

Rewind or fast-forward the track with the following operations.

- Control panel
  — Push and hold **< ⏮ >/< ⏭ >**
- Steering wheel switches*
  — Push and hold **< ⏮ >/< ⏭ >***
  — Tilt and hold **< ▲ / ▼ >***
- Touch screen
  — Touch and hold [⏮]/[⏭]

*: if equipped

Changing play mode:

Repeat mode

Touch [🔁] on the screen to change the repeat mode.

Random mode

Touch [🔀] on the screen to change the random mode.

INFO:

Available repeat/random modes change depending on the connected device.

BT Menu (if equipped)

Touch [BT Menu] on the Bluetooth® audio screen to display the Bluetooth® audio menu screen.

The following items are available. Available menu items may vary depending on various conditions and specifications.

[TA]	When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Now Playing]	Touch to display the Bluetooth® audio screen.
[Album Artwork]	Touch to turn on/off the album artwork display on the Bluetooth® audio screen.
[Current List]	Touch to display the current list. A list of tracks in the currently selected folder is displayed.
[Connections]	Touch to display the Connections screen. ☞ "Connections settings" (page 2-36)
Folder list	Touch an item on the list to select the folder.

INFO:

Depending on the connected device, [BT Menu] may not be displayed.

AUXILIARY (AUX) DEVICES

Connecting auxiliary devices

Connect an AUX device to the AUX input jack.

AUX input jack location:
☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)

The AUX input jack accepts any standard analog audio input such as from a portable cassette player, CD player or MP3 player.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

Insert a 3.5 mm (1/8 in) stereo mini plug in the audio input jack. If a cable with a mono plug is used, the audio output may not function normally.

AUX operation

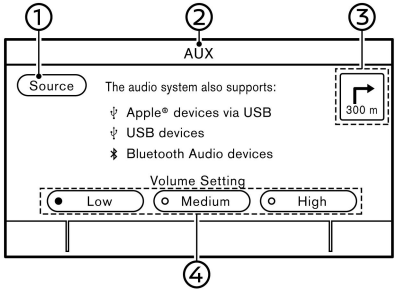
Activation and playing:

Turn on an AUX device.

Connect an AUX cable to the AUX device and the AUX input jack. Select AUX mode from the audio source menu screen.

"Selecting audio source" (page 3-24)

How to view AUX screen



① [Source]:

Touch to switch to the source menu screen.

"Selecting audio source" (page 3-24)

② Audio source indicator:

Indicates that the AUX source is currently playing.

③ Turn direction indicator (if equipped):

When a navigation route is set, the turn direction and the distance to the next turn are displayed.

④ Volume Setting keys:

Touch one of the keys to select the sound output gain from [Low], [Medium] and [High].

SMARTPHONE AUDIO (if equipped)

You can also listen to music from your compatible smartphone using Apple CarPlay or Android Auto.

"Apple CarPlay" (page 5-7)
"Android Auto™" (page 5-11)

Connecting smartphone

Connect the iPhone or Android phone to the USB connection port.

"USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)

Smartphone audio operation

1. Connect the iPhone or Android phone to the USB connection port and activate Apple CarPlay or Android Auto.
   "Apple CarPlay operation" (page 5-8)
   "Android Auto operation" (page 5-12)
2. Push **<AUDIO>**.
3. Touch [Source].
4. Touch [Apple CarPlay] or [Android Auto] in the audio source menu screen, and the smartphone audio starts activating.
   "Selecting audio source" (page 3-24)

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO SETTINGS

Audio settings can be adjusted or audio related functions can be turned on/off with the following procedure.

Touch [Sound] on the setting menu screen.

☞ "System settings" (page 2-34)

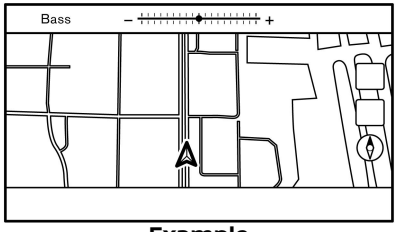
Available setting items may vary depending on models and specifications.

Setting items	Action
[Bass]	Adjust the speaker tone quality and sound balance by touching [-]/[+], [L]/[R] or [R]/[F].
[Mid]/[Middle]	
[Treble]	
[Balance]	
[Fader]/[Fade]	
[Bass Enhancer]	When this item is turned on, the system enhances bass sound.
[Speed-Sensitive Volume]/[Speed Sensitive Volume]	Automatically adjusts the volume depending on the vehicle speed. Touch [-]/[+] to change the sensitivity level.
[PersonalSpace]	Adjust the audio settings to best optimize the sound for the driver's listening position.
[Bose Centerpoint]	When this item is turned on, surround sound playback is generated from a traditional stereo recording. Turn on this item to activate Bose Centerpoint and to change its effect level with [Surround Volume].
[Surround Volume]	Touch [+]/[-] to adjust the Surround Volume level if Bose Centerpoint is turned on.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

AUDIO ADJUSTMENTS WITH AUDIO ADJUST BAR (if equipped)



Example

Sound quality can be adjusted with the following buttons.

- **<TUNE·SCROLL/SOUND>***
- **<TUNE·SCROLL/ENTER/SOUND>***
- **<TUNE·SCROLL/OK>***
- **< / /ENTER/SOUND>**
- **< / /SOUND>***
- **< / /OK>***

*: if equipped

When the list screen is not displayed, pushing any of the buttons listed above will display the audio adjustment bar. Each time the button is pushed, the menu will shift to the available setting items.

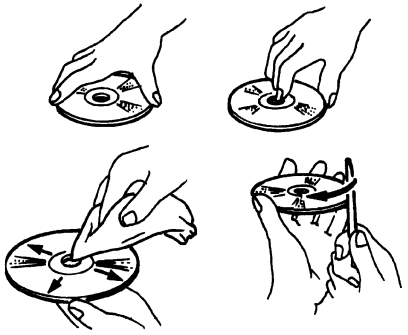
Turn the button to adjust the level of the selected setting item.

INFO:

This function may not be available when a menu is highlighted on the screen.

CD/DVD/USB MEMORY DEVICE CARE AND CLEANING

CD/DVD (if equipped)



- Handle a disc 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.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

USB MEMORY DEVICE

- Never touch the terminal portion of the USB memory device.
- Do not place heavy objects on the USB memory device.
- Do not store the USB memory device in highly humid locations.
- Do not expose the USB memory device to direct sunlight.
- Do not spill any liquids on the USB memory device.

Refer to the USB memory device Owner's Manual for the details.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MEMO

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

4 Hands-Free Phone

Bluetooth® Hands-Free Phone System 4-2
Phone screen 4-3
Indicators 4-3
Phone 4-4
Hands-free text messaging assistant 4-6
Phone and text message settings 4-10

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

CAUTION:

To avoid draining the vehicle battery (12V battery), use a phone only after starting the engine or the hybrid system.

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

Once a cellular phone is connected to the in-vehicle phone module, the procedure for connecting the phone does not need to be performed again. Your phone is automatically selected with the in-vehicle phone module when the ignition switch is placed in the ACC or ON position with the selected cellular phone turned on and carried in the vehicle.

You can register up to 6 different Bluetooth® devices in the in-vehicle phone module. However, you can talk on only one cellular phone at a time.

The Voice Recognition System (if equipped) supports phone commands, so dialing a phone number using your voice is possible.

☞ "Voice recognition" (page 7-2)

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

- Wireless LAN (Wi-Fi) and the Bluetooth® functions share the same frequency band (2.4 GHz). Using the Bluetooth® and the wireless LAN functions at the same time may slow down or disconnect the communication and cause undesired noise. It is recommended that you turn off the wireless LAN (Wi-Fi) when using the Bluetooth® functions.
- Set up the wireless connection between a compatible cellular phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System.
- Some Bluetooth® enabled cellular phones may not be recognized by the in-vehicle phone module. Consult a NISSAN dealer for phone compatibility.
- You will not be able to use a hands-free phone under the following conditions:
  - Your vehicle is outside of the phone 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 in order to prevent dialing.
- When the radio wave condition is not ideal or ambient sound is too loud, it may be difficult to hear the other person's voice during a call.
- Immediately after the ignition switch is placed in the ACC or ON position, it may be impossible to receive 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.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- Consult a NISSAN dealer if the Bluetooth® Hands-Free Phone System seems to be malfunctioning.
- Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
- Refer to the cellular phone Owner's Manual regarding the phone pairing procedure specific to your phone, battery charging, cellular phone antenna, etc.
- The antenna display on the screen may not coincide with the antenna display of some cellular phones.
- The battery display on the screen may not coincide with the battery display of some cellular phones.
- The microphone is located near the map light.
- Keep the interior of the vehicle as quiet as possible to hear the caller's voice clearly as well as to minimize its echoes.
- If reception between callers is unclear, adjusting the outgoing call volume may improve the clarity.
  ☞ "Volume and Beeps settings" (page 2-39)

PHONE SCREEN

The phone screen can be displayed by following operations.

- Push < > on the control panel*
- Push < > on the steering wheel*
- Push < / / > on the steering column*
- Touch [Phone] on the Launch Bar

*:if equipped

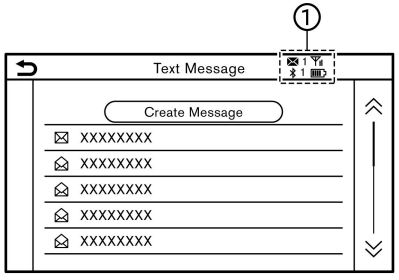
Available items

Menu item	Action
[Quick Dial]	Displays the Quick Dial screen. ☞ "Making a call" (page 4-4)
[Phone Book]/ [Phonebook]	Displays the phone book screen. ☞ "Making a call" (page 4-4)
[Call History]	Displays the call history screen. ☞ "Making a call" (page 4-4)
[Dial Number]	Displays the phone number entry screen. ☞ "Making a call" (page 4-4)
[Text Message]	Displays the received message list screen. ☞ "Displaying received message list" (page 4-7)
[Connections]	Displays the connection screen. ☞ "Setting Bluetooth®" (page 2-36)
[Volume]	Displays the volume adjustment screen. ☞ "Volume settings" (page 4-12)

INFO:

Depending on the connected device, some functions cannot be used.

INDICATORS



Example

When a cellular phone is connected through the Bluetooth® wireless connection, indicators ① for phone and text

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

messaging are displayed on the top of the screen.

Available indicators may vary depending on models and specifications.

✉1	Indicates the number of unread received messages.
ᛒ 1	Indicates the Bluetooth® device that is currently connected.
ᛒ	Indicates that Bluetooth® device(s) are connected.
	Indicates the strength of the signal the Bluetooth® device is receiving.
	Indicates the amount of remaining Bluetooth® device battery.

PHONE

Connecting Bluetooth® Hands-Free Phone

A cellular phone device must be connected to the Bluetooth® Hands-Free Phone System before operation. Up to 6 Bluetooth® devices can be registered to the system.

☞ "Setting Bluetooth®" (page 2-36)

Phone selection

Follow the instructions below to select a connected device for use with the Bluetooth® Hands-Free Phone System:

1. Touch [Phone] on the Launch Bar.
2. Touch [Connections] and touch [Bluetooth]. A list of the connected cellular phones is displayed.
3. Touch one of the connected cellular phones from the list.

   When the connection is successful, "Connected" is displayed under the device name.

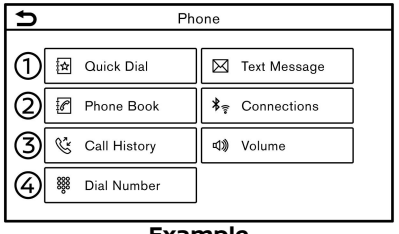
   If [✆] is displayed in gray, touch [✆].

INFO:

To select a phone, the Bluetooth® of the cellular phone needs to be turned on.

Making a call

1. Touch [Phone] on the Launch Bar.
2. Select one of the following methods to make a call.



Example

① [Quick Dial] :

Select a phone number registered as a Quick Dial number.

☞ "Quick Dial" (page 4-13)

② [Phone Book]/[Phonebook] :

Select a person and the phone number you wish to call from the phonebook.

Depending on the device, the phonebook will be downloaded from the cellular phone automatically when it is connected. If the automatic download does not take place, the phone number must be transferred to the hands-free phone system from the cellular phone prior to using this method.

☞ "Phone settings" (page 4-10)

③ [Call History] :

Select a phone number from recent incoming, outgoing or missed calls.

④ [Dial Number] :

Enter the phone number manually using the keypad displayed on the screen.

☞ "How to input letters and numbers" (page 2-29)

INFO:

With models capable of connecting with two hands-free phones simultaneously via Bluetooth®, either of the connected phone devices can be

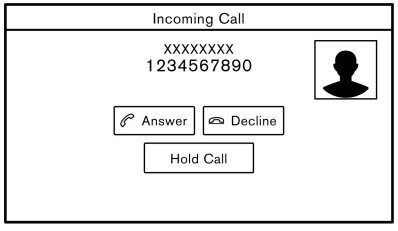
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

selected for dialing operation when [Allow 2 Phones Simultaneously] is turned on.
☞ "Bluetooth® settings" (page 2-37)

3. Dialing will start and the screen will change to the Call in Progress screen.

Receiving a call



When you receive a phone call, the display switches to the Incoming Call screen and the ringtone is played through the vehicle's audio system.

Taking a call:

To answer the call, take one of the following actions.

- Push **< ✆ >** (if equipped) on the steering wheel.
- Push **< ✆ /✕ /🔊>** (if equipped) on the steering column.
- Touch [Answer].

Rejecting a call:

To reject the call, take one of the following actions.

- Push and hold **< ✆ >** (if equipped) on the steering wheel.
- Touch [Decline].

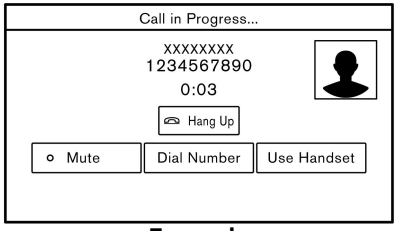
Holding a call:

To hold the call, touch [Hold Call].

INFO:

With models capable of connecting with two hands-free phones simultaneously via Bluetooth®, if [Allow 2 Phones Simultaneously] is turned on, two hands-free phone devices can be connected at the same time. If one of the connected devices receives an incoming call while the other device is already online, a pop-up message will appear to inform that answering the call will hang up the line of the other connected device. Touch [Answer] to answer the call and hang up the line on the other device. Touch [Decline] to continue the conversation on the other device.

During a call



Example

The Call in Progress screen will appear during a call.

To hang up the phone, touch [Hang Up]/[Hang up].

Operations during a call:

There are some options available other than hanging up a call or answering/rejecting incoming calls.

Touch one of the following displayed keys on the screen to take action.

Available item	Action
[Use Handset]	Transfer the call to the cellular phone.
[Mute]	When muted, your voice will not be heard by the person on the other end of the line.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

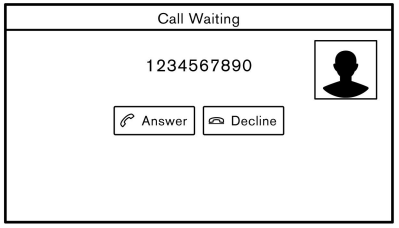
[Dial Number]	Using the touch tone, send digits to the connected party for using services such as voicemail.
[Switch Call]*	Answer another incoming call. The person you are talking to will be placed on hold. Touch once more to speak to the person on hold again.

*: Available when a call is received while on the line with another person. The availability of this function depends on the cellular phone.

INFO:

To adjust the person's voice to be louder or quieter, push **< >** (if equipped) on the steering wheel, push **< >** (if equipped) on the steering column from behind or turn **<VOL/ >/<VOLUME/ >** on the control panel while talking on the phone.

Call from a second person:



When another phone call is received during a call, the Call Waiting screen will appear.

Answering call from a second person:

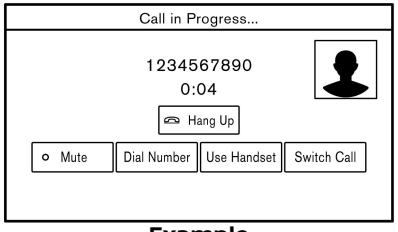
To answer the call from the second person and place the first caller on hold, take one of the following actions.

- Push **< >** (if equipped) on the steering wheel.
- Push **< / />** (if equipped) on the steering column.
- Touch [Answer].

Rejecting call from a second person:

To reject a call from the second person and continue the conversation with the first caller, touch [Decline].

During a call with a second person:



Example

To hang up the phone and return to the conversation with the first caller, touch [Hang Up]/[Hang up].

To switch between two calls on line, touch [Switch Call].

HANDS-FREE TEXT MESSAGING ASSISTANT

WARNING:

- **Use the text messaging feature after parking your vehicle in a safe location. If you have to use the feature while driving, exercise extreme caution at all times so full attention may be given to vehicle operation.**
- **Laws in some jurisdictions may restrict the use of "Text-to-Speech." Check local regulations before using this feature.**
- **Laws in some jurisdictions may restrict the use of some of the applications and features, such as social**

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

networking and texting. Check local regulations for any requirements.

- **If you are unable to devote full attention to vehicle operation while using the text messaging feature, pull off the road to a safe location and stop your vehicle.**

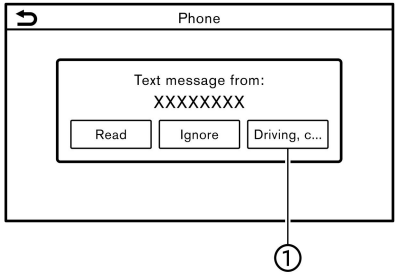
CAUTION:

This feature is disabled if the connected device does not support it. See the phone's Owner's Manual for details and instructions.

The system allows for the sending and receiving of text messages through the vehicle interface.

The availability of the text message function may vary depending on the cellular phone.

Receiving a message



When the cellular phone connected to the vehicle receives a text message, a notification will appear on the touch screen display with a tone. (Depending on the models, the notification will also appear on the vehicle information display.)

To check the message, touch [Read]. Touch [Ignore] to save the message to be checked later.

If you want to respond using a predefined message, touch the message for auto reply ①.

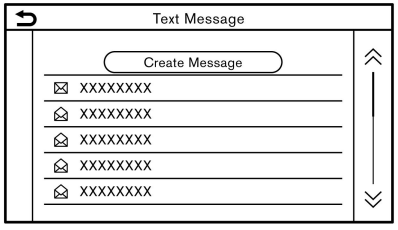
The text message for auto reply can be edited.

"Phone settings" (page 4-10)

INFO:

- Depending on the cellular phone, the notification display setting may need to be activated on the cellular phone.
- Models with **< >** on the steering wheel:
  Whether to read or ignore the message can be selected operating the switch on the steering wheel. Push **< >** to read the message. Push and hold the switch to ignore the message.
- Models with **< / />** on the steering column:
  Push **< / />** to read the message.

Displaying received message list



1. Touch [Phone] on the Launch Bar.
2. Touch [Text Message].
3. Touch an item on the list to read or reply to the message.

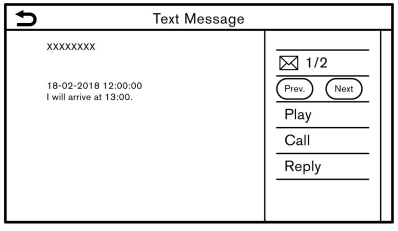
INFO:

- Up to 100 messages can be stored in the message list.
- With models capable of connecting with two hands-free phones simulta-

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

neously via Bluetooth®, either of the connected phone devices can be selected for text message viewing operation when [Allow 2 Phones Simultaneously] is turned on.
☞ "Bluetooth® settings" (page 2-37)

Received message screen



Touching [Read] on the new message notification screen or selecting a message from the message list will show the details of the received message on the display.

Available actions:

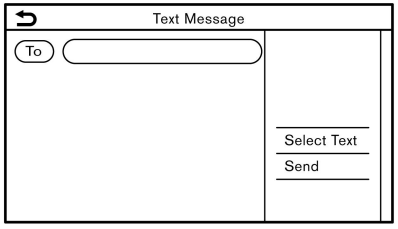
- [Prev.]:
  Touch to read the previous message.
- [Next]:
  Touch to read the next message.
- [Play]/[Stop]:
  Touch [Play] to have the hands-free phone system read out the received message. Touch [Stop] to stop reading.
- [Call]:
  If the sender of the message is registered in the phonebook, touch this icon to make a call to the sender.
- [Reply]:
  A reply message can be selected from the template.
  ☞ "Sending a text message" (page 4-8)

INFO:

- Push **< ▲ >/< ▼ >** (if equipped) on the steering wheel or tilt **< ▲ / ▼ >** (if equipped) on the steering wheel to read the previous or next message.
- Depending on the language setting, the "Text-to-Speech" function may not be available.
- Available keys may vary depending on the situations and models.
- If the sender's name and phone number are registered in the phonebook, the name of the sender is displayed when a message is received.
- To adjust the message reading voice volume, push **<** 🔊 **>** (if equipped) on the steering wheel, push **<** 🔊 **>** (if equipped) on the steering column from behind or turn **<VOL/** ⏻ **>/<VOLUME/** ⏻ **>** on the control panel.

Sending a text message

This function may not be supported depending on the cellular phone.



1. Touch [Phone] on the Launch Bar.
2. Touch [Text Message].
3. Touch [Create Message].

INFO:

With models capable of connecting with two hands-free phones simultaneously via Bluetooth®, either of the connected phone devices can be selected for text message sending operation when [Allow 2 Phones Simultaneously] is turned on.
☞ "Bluetooth® settings" (page 2-37)

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

The following items are available.

Available item		Action
[To]	[Enter Number with Keypad]/ [Enter Number by Keypad]	Enter the phone number of the recipient using the keypad. Touch [OK] to confirm.
	[Quick Dial]	Select a recipient from the Quick Dial list.
	[Phone Book]/[Phonebook]	Select a recipient from the phonebook.
	[Call History]	Select a recipient/phone number from call history.
[Select Text]	[Fixed]	Touch to display a list of fixed text messages.
	[Customised]/[Customized]	Touch to display a list of custom text message templates. Custom text can be created or edited from the setting menu. ☞ "Phone and text message settings" (page 4-10)
[Send]		Touch to send the message.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

PHONE AND TEXT MESSAGE SETTINGS

Phone settings

Bluetooth® Hands-Free Phone System settings can be changed according to the user's preference.

Touch [Phone] on the setting menu screen.
☞ "System settings" (page 2-34).

Available setting items may vary depending on models and specifications.

Available setting items

Setting item		**Action**
[Connections]		Displays the Connections screen. Phone connection, selection, deletion and other features are available. ☞ "Connections settings" (page 2-36)
[Quick Dial]	[Edit]	Entries in the Quick Dial can be edited. Touch [Add New] to register a new entry. ☞ "Quick Dial" (page 4-13)
	[Delete All]	Deletes all of the phone numbers in the Quick Dial.
[Phone Book]/[Phonebook]	[Download Entire Phone Book]/ [Download Entire Phonebook]	All of the phone numbers that are stored in a phonebook of a cellular phone that is connected to the vehicle are downloaded at once.
	[Auto Download]/[Auto Downloaded]	Turns on/off automatic downloading of the phonebook from the connected cellular phone.
	[Sort Phone Book by]/[Sort Phonebook by]	Changes the sorted order of contacts in the phonebook.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Text Message]	[Text Message]	Turns the text messaging function on/off.
	[Text Message Ringtone]	Turns the incoming message sound on/off.
	[Signature]	Turns the signature setting for the outgoing text message on/off.
	[Auto Reply]	Turns on/off the automatic text message reply function.
	[Auto Reply Text Message]	Selects the text message to be used for the automatic reply function.
	[Edit Custom Text]	Creates or edits a customized text message reply.
[Notifications]	[Driver Only]	When this item is turned on, incoming call notification is displayed only in the vehicle information display.
	[Vehicle Ringtone]	Turns the vehicle ringtone on/off.
[Automatic Hold]		When this item is turned on, an incoming phone call will be put on hold automatically.

INFO:

The setting of [Driver Only] is unavailable while Apple CarPlay (if equipped) or Android Auto (if equipped) is active.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Volume settings

Volume settings can be adjusted.

1. Touch [Phone] on the Launch Bar.
2. Touch [Volume].

The following volume setting items are available.

Setting items	**Action**
[Ringtone]	Adjusts the volume level of the ringtone of incoming calls.
[Outgoing Call]	Adjusts the volume level of the outgoing calls.

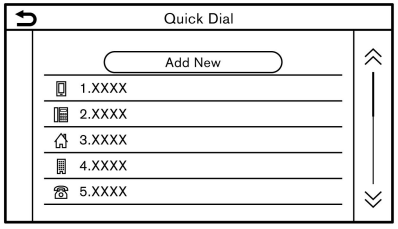
INFO:

The volume settings can also be accessed from the setting menu screen.
☞ "System settings" (page 2-34)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Quick Dial



Up to 20 Quick Dial entries can be registered.

Quick Dial entries can be used to quickly make a call or send text messages.

Registration:

1. Touch [Phone] on the Launch Bar.
2. Touch [Quick Dial].
3. Touch [Edit].
4. Touch [Add New] to register a phone number to the Quick Dial list.
5. Select a method for registration.

   Available methods:

   - [Copy from Call History]:

     A phone number can be selected from [All], [Incoming], [Outgoing], or [Missed] call history lists.

   - [Copy from Phone Book]/[Copy from Phonebook]:

     A phone number can be selected from the phonebook.

   - [Enter Number with Keypad]/[Enter Number by Keypad]:

     A phone number can be entered manually using keypad.

INFO:

Available methods may vary depending on cellular phone support.

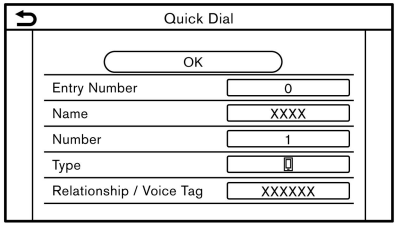
6. When a phone number has been selected, the registration screen is displayed. Enter the phone number and edit the entry information as necessary.
7. Touch [OK] to save the entry.

INFO:

- Quick Dial entries can also be registered from [Phone] on the setting menu screen.
  ☞ "Phone settings" (page 4-10)
- With models capable of connecting with two hands-free phones simultaneously via Bluetooth®, either of the connected phone devices can be selected for dialing operation when [Allow 2 Phones Simultaneously] is turned on.
  ☞ "Bluetooth® settings" (page 2-37)

Voice Tag (if equipped):

A voice tag can be recorded for each of the registered Quick Dial numbers and can be used to dial the number by speaking it.



On the Quick Dial registration screen, select [Relationship / Voice Tag].

- Select a preferred relationship from the list.
- Touch [Customise]/[Customize] and touch [Record] to register your original voice tag.

INFO:

- Touch [Play] to play the recorded voice tag.
- Touch [Delete] to delete the voice tag.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MEMO

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

5 Information

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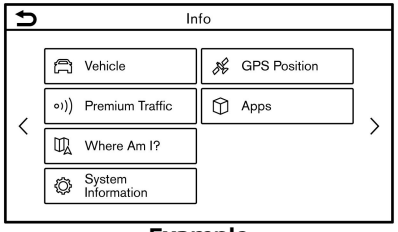
INFORMATION MENU

The information screen sets or displays various information.



Example

Push **<MENU>/<MODE/OK>** (if equipped) and then touch [Info] on the Launch Bar to display the Information menu.

Available items may vary depending on models and specifications. Items displayed on the screen may not function depending on various conditions.

Models with navigation system:

Menu item		**Action**
[Vehicle]	[Energy Flow]	Displays energy information. Touch [History] to display the Fuel Economy History screen. For details of the Energy Flow, refer to the vehicle Owner's Manual.
	[ECO Drive Report]	Displays the ECO Drive Report screen. Your driving score will be displayed in real time, with 100 points designated as the score for ideal eco-driving. Touch [History] to view the drive report history. Touch [Reset] to clear the past records. To improve your score: • When starting off, depress the accelerator gently. • When cruising, accelerate and decelerate as little as possible. • When decelerating, release the accelerator early.
[NissanConnect Services]		Displays the NissanConnect Services menu screen. ☞ "NissanConnect Services" (page 5-6)
[Traffic Information]/[Premium Traffic]		Displays the Traffic Information screen. ☞ "Viewing traffic information" (page 6-41)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Menu item		Action
[Where Am I?]		The name and distance of the next/previous street, and other information that indicates the current vehicle location are displayed. Latitude and longitude of the current vehicle location are shown on the bottom right.
[Weather]	[Current Conditions]	Current, hourly or 5-day weather information is displayed. Weather information for nearby location, near the destination and your preferred city set as a Favorite City can be confirmed. Current, hourly or 5-day weather information can be changed by touching [Current], [Hourly] or [5–Day]. Nearby location, near the destination and your preferred city can be changed by touching [Nearby], [Near Dest.] or [Favourite City]/[Favorite City]. Favorite city can be changed by touching [Change City].
	[Hourly Weather Forecast]	
	[5-Day Weather Forecast]	
	[Communication Settings]	Turns the TomTom weather data transmission on/off.
[System Information]	[Software Version]/[Version Information]	Displays the version information screen.
	[Software Update]	The system software can be updated. ☞ "Updating system software" (page 5-5)
	[Map Update]	The map data can be updated. ☞ "How to update map data" (page 6-59)
	[Licence Information (OSS)]/[License Information (OSS)]/[Licence Information]/[License Information]	Displays the Open Source Software licenses information.
[GPS Position]		Displays Global Navigation Satellite System (GNSS) information, such as number of satellites, latitude/longitude, and approximate altitude, etc.
[Vehicle Data Transmission]		When [OK] is touched, data transmission to NISSAN is enabled. Touching [Decline] disables the Premium Traffic, Online Search, etc.
[Apps]	[Apple CarPlay]	Displays the Apple CarPlay screen. ☞ "Apple CarPlay" (page 5-7)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Menu item		Action
	[Android Auto]	Displays the Android Auto screen. ☞ "Android Auto™" (page 5-11)

Models without navigation system:

Menu item		Action
[Vehicle]	[Energy Flow]	Displays energy information. Touch [History] to display the Fuel Economy History screen. For details of the Energy Flow, refer to the vehicle Owner's Manual.
	[ECO Drive Report]	Displays the ECO Drive Report screen. Your driving score will be displayed in real time, with 100 points designated as the score for ideal eco-driving. Touch [History] to view the drive report history. Touch [Reset] to clear the past records. To improve your score: • When starting off, depress the accelerator gently. • When cruising, accelerate and decelerate as little as possible. • When decelerating, release the accelerator early.
[NissanConnect Services]		Displays the NissanConnect Services menu screen. ☞ "NissanConnect Services" (page 5-6)
[System Information]	[Software Version]/[Version Information]	Displays the version information screen.
	[Software Update]	The system software can be updated. ☞ "Updating system software" (page 5-5)
	[Licence Information (OSS)]/[License Information (OSS)]/[Licence Information]/[License Information]	Displays the Open Source Software licenses information.
[Apps]	[Apple CarPlay]	Displays the Apple CarPlay screen. ☞ "Apple CarPlay" (page 5-7)
	[Android Auto]	Displays the Android Auto screen. ☞ "Android Auto™" (page 5-11)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

UPDATING SYSTEM SOFTWARE (if equipped)

WARNING:

TO AVOID RISK OF DEATH OR SERIOUS PERSONAL INJURY WHEN UPDATING THE SYSTEM SOFTWARE:

If you choose to park the vehicle within range of a Wi-Fi connection (if equipped), park the vehicle in a secure, safe well-ventilated location that is open to the air. During the update process, if you choose to park your vehicle, it should be kept in a well ventilated area to avoid exposure to carbon monoxide. Do not breathe exhaust gases; they contain colorless and odorless carbon monoxide. Carbon monoxide is dangerous. It can cause unconsciousness or death.

1. **Apply the parking brake.**
2. **Remain with the vehicle while the update is in process.**
3. **Do not allow children, pets or people who may need assistance to remain in the vehicle while the software is updating.**

NOTE:

The vehicle is not required to be parked during the software update process. If the vehicle disconnects from the Wi-Fi connection (if equipped), it will resume when the vehicle reconnects to a known Wi-Fi connection.

INFO:

- The system prioritizes Wi-Fi connection (if equipped) over TCU (Telematics Control Unit) (if equipped) when Wi-Fi network connection is available.
- You will be charged separately when the network communication is made via smartphones.
- The download data size of software updates can vary between 80 MB and 300 MB. If you use your smartphone as a Wi-Fi connection, you may incur data charges from your phone carrier. Please connect to a secure WPA2 Wi-Fi network to avoid potential phone carrier data charges.

How to update from the pop-up screen

When both of the following conditions are met, the system informs the driver with a pop-up on the screen when system software update is available.

- [Auto] is selected under [Update Method].
  ☞ "How to update from the system menu" (page 5-5)
- Wi-Fi (if equipped) or TCU (Telematics Control Unit) (if equipped) network connection is available.
  ☞ "Wi-Fi setting" (page 2-38)

1. When the pop-up appears and prompts the driver to perform the system software update, operate the system according to the guides shown on the screen to download the updates. Another pop-up will appear when downloading is complete.
2. After the system software update is complete, place the ignition switch in the OFF position and leave the system for 20 minutes without operating the switches on the control panel and the steering wheel. Place the ignition switch in the ON position and the updated software will be available.

INFO:

The update may not be reflected if the ignition switch is placed back in the ON position before the 20-minute period has passed.

How to update from the system menu

WARNING:

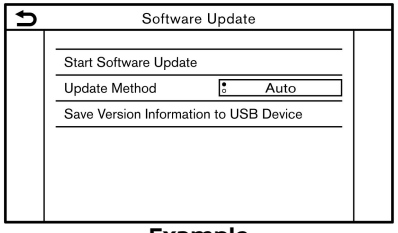
To operate the system for software update, first park the vehicle in a safe location.

System software updates can be downloaded manually via Wi-Fi (if equipped) or TCU (Telematics Control Unit) (if equipped) from the system menu.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

1. Connect to network via Wi-Fi (if equipped) if you wish to perform the software update via Wi-Fi connection.
☞ "Wi-Fi setting" (page 2-38)
2. Push **<MENU>/<MODE/OK>** (if equipped).
3. Touch [Info] on the Launch Bar and then touch [System Information].
4. Touch [Software Update].



Example

5. Touch [Start Software Update].

INFO:

- When [Update Method] is set to [Auto], a notification is made in case that software can be updated.
- Touch [Check for an Update] (if equipped) to check available updates manually.

6. Touch [Download] to start downloading and updating the system software.
7. After the system software download is complete, place the ignition switch in the OFF position and leave the system for 20 minutes without operating the switches on the control panel and the steering wheel. Place the ignition switch in the ON position and the updated software will be available.

INFO:

- The update may not be reflected if the ignition switch is placed back in the ON position before the 20-minute period has passed.
- If updating software is unnecessary, touch [OK] to return to the previous screen.
- [Save Version Information to USB Device] is not available on this system.
- Depending on the models, the same operation can be performed from [System Update] on the setting menu screen.
☞ "System settings" (page 2-34)

This vehicle incorporates a communication device that is called TCU (Telematics Control Unit). The communication connection between this unit and the Nissan Data Center allows for various services. For details, refer to the NissanConnect Services app and YOU+Nissan Owners' Portal.

PRIVACY POLICY NISSANCONNECT SERVICES

The transferred personal data will be stored only for period necessary for the processing, and will be then deleted or anonymized. For any further information in relation to the retention period and the protection of your personal data, please refer to the Terms and Conditions available in the NissanConnect Services app and YOU+Nissan Owners' Portal.

NISSANCONNECT SERVICES MENUS

With NissanConnect Services, various information can be received and displayed on the screen. The information can also be announced by the system.

Please consult the menu options in the Nissan Driver's Guide mobile application.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

NISSANCONNECT SERVICES SETTINGS

NissanConnect Services settings can be changed.

1. Touch [Info] on the Launch Bar.
2. Touch [NissanConnect Services].
3. Touch [Privacy Mode Setting].

Available setting items may vary depending on models and specifications.

INFO:

- [NissanConnect Services] can also be accessed from [Settings] on the Launch Bar.
- For more settings options, please consult the Nissan Driver's Guide mobile application.

Setting items	Action
[Privacy Mode Setting]	Allows you to accept or decline the privacy mode setting.

INFO:

What happens when Privacy Mode is ON?

When Privacy Mode is ON (by declining NissanConnect Services while switching on your vehicle or via the NissanConnect Services settings), your data will not be processed for purposes relating to NissanConnect Services. They might however be processed for the purpose of services other than NissanConnect Services which are (i) either mandatory (such as eCall in Europe, or Glonass in Russia), (ii) that you might have activated independently and manually (such as bCall, concierge service, co-pilot button), or (iii) relating to services that you have subscribed to and remains activated for your safety (SVT, theft/burglar notification).

Apple CarPlay (if equipped)

WARNING:

- **Stop your vehicle in a safe location and apply the parking brake before connecting your iPhone to the vehicle or operating your connected iPhone for setup.**
- **If you are unable to devote full attention to vehicle operation while using Apple CarPlay, pull off the road to a safe location and stop your vehicle.**

You can use Apple CarPlay by connecting a compatible iPhone to your vehicle via a USB cable.

To connect your iPhone with the in-vehicle system, it is recommended to use the Apple Lightning cable (Mfi certified) that was provided with your iPhone.

With Apple CarPlay, your in-vehicle system can be used as a display and a controller for some of the iPhone functions. Apple CarPlay features Siri which enables operations via voice controls. Visit apple.com for information about the functions that are available and details about Apple's privacy policy.

Certain vehicle information (e.g. location and speed) may be shared with your device while Apple CarPlay is in use. Carrier charges may apply to use Apple CarPlay.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

COMPATIBILITY

The following iPhone models support Apple CarPlay.

Model	Firmware version
iPhone 5 or later	iOS 8.4 or later

Refer to the Apple website for more information.

INFO:

- In some countries, iPhone in the market may not be supported by Apple CarPlay.
- For best results, always update your device to the latest software version.
- Apple CarPlay will take the place of your Bluetooth® audio and Bluetooth® hands-free phone functionality.
- Phone menu and access to the connected phone through Voice Recognition System (if equipped) will be disabled while Apple CarPlay is connected. To access your phone, use the Siri function or select the phone icon in the Apple CarPlay top menu screen.

Apple CarPlay OPERATION

1. Connect the iPhone to the USB connection port.
   ☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)
2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Apple CarPlay.

INFO:

If you do not wish to display the Startup Information screen each time you activate Apple CarPlay, turn on [Don't Ask Any More]/[Don't Ask Anymore] on the Startup Information screen. The Startup Information screen will not be displayed from the next Apple CarPlay activation. The Startup Information screen can be set to appear again in the Apple CarPlay setting menu.
☞ "Apple CarPlay settings" (page 5-10)

3. The Apple CarPlay screen will appear. The iPhone functions displayed on the screen should now be operable using the in-vehicle system.
4. To return to the Apple CarPlay top menu screen after detailed operation, touch [⊙] on the lower corner of the Apple CarPlay screen.
5. To exit the Apple CarPlay screen, push the buttons such as **<MENU>** on the control panel or **<MODE/OK>** (if equipped) on the steering column and display the corresponding screen.

INFO:

Touching [Nissan] (if equipped) on the Apple CarPlay screen can also exit from the Apple CarPlay screen.

6. To return to the Apple CarPlay screen, take one of the following actions.
   - Touch [CarPlay] on the Launch Bar.
   - Touch [Apps] on the information screen, and then touch [Apple CarPlay].

INFO:

When your iPhone is locked, Apple CarPlay can still be activated by operating the iPhone and allowing Apple CarPlay activation when asked.

Siri operation

With Siri, some of the functions in your iPhone can be voice controlled.

Make sure that Siri on your iPhone is turned on.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Activation:

Perform one of the following operations to start a Siri session.

- **Models with Voice Recognition System**:
  Push and hold **<** **>** (if equipped) on the steering wheel.
  Models without Voice Recognition System:
  Push **<** **>** on the steering wheel.
- Touch and hold [] at the lower corner of the Apple CarPlay screen.

INFO:

- Push **<** **>** (if equipped) or touch [] to end Siri operation.
- Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.
- For functions that can be used with Siri, please refer to the Apple website.

Phone operation

If you wish to use make a call with Apple CarPlay, follow the procedure below:

1. Touch [Phone] on the Apple CarPlay top menu.
2. Operate the screen displayed to make a call, etc.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Apple CarPlay SETTINGS

1. Touch [Apps] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. **Type A:**

   Touch [Apple CarPlay].

   Type B:

   A list of devices is displayed.

   Touch [ⓘ] by the name of the Apple CarPlay device you wish to change the setting.

Available items:

Available setting items may vary depending on models and specifications.

Setting item 1	**Setting item 2**	**Action**
[Enable after USB Connection:]	[Always]	Activates Apple CarPlay automatically when an iPhone is connected to the in-vehicle system.
	[Ask]	Displays the Apple CarPlay Startup Information screen when an iPhone is connected to the in-vehicle system.
	[Never]	Apple CarPlay will not activate even if an iPhone is connected to the in-vehicle system.
[Nissan's Help for Apple CarPlay]		Displays helpful tips for Apple CarPlay operation.
[Delete]		Deletes registered iPhone from the list.

INFO:

- Access to songs on your iPod via in-vehicle voice recognition system (if equipped) will not be available when connected to Apple CarPlay. To access to your iPod music, use the Siri function or select the music icon in the Apple CarPlay top menu screen.
- Depending on the models, Apple CarPlay settings can also be accessed from the Connections screen.
  ☞ "Apps settings" (page 2-39)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Android Auto™ (if equipped)

Apple CarPlay SYSTEM LIMITATIONS

For all features of Apple CarPlay to operate correctly, it is necessary to have a compatible iPhone, a cellular connection and a data plan.

When Apple CarPlay is operating, system performance is affected by the strength of the cellular connection or performance of the phone itself. If performance of the system decreases:

- Disconnect and reconnect your phone
- Cycle phone power off/on to restart

Changing government regulations may also affect operation of Apple CarPlay.

WARNING:

- **Stop your vehicle in a safe location and apply the parking brake before connecting your Android™ phone to the vehicle or operating your connected Android phone for setup.**
- **If you are unable to devote full attention to vehicle operation while using Android Auto, pull off the road to a safe location and stop your vehicle.**

You can use Android Auto by connecting a compatible Android phone to your vehicle via a USB cable. It is also recommended to use the Android phone OEM cable that was provided with your phone.

With Android Auto, your in-vehicle system can be used as a display and a controller for some of the Android phone functions. Voice control of some of the Android phone functions is also possible with Android Auto. Visit www.android.com/auto for information about the functions that are available and details about Google's privacy policy.

Certain vehicle information (e.g. location and speed) may be shared with your device while Android Auto is in use. Carrier charges may apply to use Android Auto.

COMPATIBILITY

Only Android 5.0 (Lollipop) or later versions are compatible with Android Auto. Refer to the Android Auto website for more information.

INFO:

- In some countries, Android phone in the market may not be supported by Android Auto.
- Download the Android Auto App from Google Play™ to Android phone in advance.
- For best results, always update your device to the latest Android software and Android Auto App version. When you connect the Android phone to the in-vehicle system, it will automatically update the Android software and Android Auto App version.
- Android Auto will take the place of your Bluetooth® audio and Bluetooth® hands-free phone functionality.
- When setting a route with the navigation system (if equipped), if you set a destination with Android Auto, the route setting of the navigation system will be cancelled.
- The Phone menu and access to the connected phone through the Voice Recognition System (if equipped) will be disabled while Android Auto is connected. To access your phone, talk

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

to your Google Assistant or select the phone icon in the Android Auto top menu screen.

INITIAL Android Auto SETTINGS

Before using Android Auto, the Android Auto App must be downloaded on your Android phone.

Download the Android Auto App from the Google Play store on your Android phone.

It may be necessary to operate the Android phone when connected first.

Depending on the selection, such as approval, some of the features of Android Auto are not available.

Android Auto OPERATION

Unlock your phone's screen before connecting your Android phone.

1. Connect your Android phone to USB connection port.
   ☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)
2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Android Auto.

INFO:

- If you do not wish to display the Startup Information screen each time you activate Android Auto, turn on [Don't Ask Any More]/[Don't Ask Anymore] on the Startup Information screen. The Startup Information screen will not be displayed from the next Android Auto activation. The Startup Information screen can be set to appear again in the Android Auto setting menu.
  ☞ "Android Auto settings" (page 5-14)
- Your phone's Bluetooth® will be turned on automatically when Android Auto is activated. Keep the Bluetooth® turned on to use the phone functions.
- Some functions of Android Auto are not available if the Bluetooth® is not connected.

3. The Android Auto top menu screen will appear. The Android phone functions displayed on the screen should now be operable using the in-vehicle system.
4. To exit the Android Auto screen, touch [⏻] and then touch [Return to Nissan] on the Android Auto screen.

INFO:

- If [Return to Nissan] does not appear, touch [⏻] again.
- When pushing the buttons, such as **<MENU>** on the control panel or **<MODE/OK>** (if equipped) on the steering column, the corresponding display to the button is displayed.

5. To return to the Android Auto screen, take one of the following actions.
   - Touch [▲] on the Launch Bar.
   - Touch [Apps] on the information screen, and then touch [Android Auto].

INFO:

- While Android Auto is activated on the Android phone, the phone operations, such as making or receiving calls, can only be done with Android Auto.
- Depending on the device, an Android phone requires MTP mode to be selected in the USB transfer setting.

Google Assistant™ operation

Some of the functions on your Android phone can be voice controlled when Android Auto is active.

Activation:

Perform one of the following operations to start a Google Assistant session.

- **Models with Voice Recognition System**:
  Push and hold **<** 🎤 **>** (if equipped) on the steering wheel.
  Models without Voice Recognition System:
  Push **<** 🎤 **>** on the steering wheel.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- Touch [🎙] on the Android Auto screen.

INFO:

- Push **<** 🎙 **>** (if equipped) or touch [◯] to end voice operation.
- Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.
- For functions that can be used with the voice operation, refer to www.android.com/auto.

Phone operation

If you wish to use your phone while Android Auto is activated, follow the procedure below:

1. Touch [📞] on the Android Auto screen.
2. Operate the screen displayed to make a call, etc.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Android Auto SETTINGS

1. Touch [Apps] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. **Type A:**

   Touch [Android Auto].

   Type B:

   A list of devices is displayed.

   Touch [ⓘ] by the name of the Android Auto device you wish to change the setting.

Available items:

Available setting items may vary depending on models and specifications.

Setting item 1	**Setting item 2**	**Action**
[Enable after USB Connection:]	[Always]	Activates Android Auto automatically when an Android phone is connected to the in-vehicle system.
	[Ask]	Displays the Android Auto Startup Information screen when an Android phone is connected to the in-vehicle system.
	[Never]	Android Auto will not activate even if an Android phone is connected to the in-vehicle system.
[Nissan's Help for Android Auto]		Displays helpful tips for Android Auto operation.
[Delete]		Deletes registered Android phone from the list.

INFO:

Depending on the models, Android Auto settings can also be accessed from the Connections screen.
☞ "Apps settings" (page 2-39)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Siri Eyes Free (if equipped)

Android Auto SYSTEM LIMITATIONS

For all features of Android Auto to operate correctly, it is necessary to have a compatible Android phone, a cellular connection and a data plan.

When Android Auto is operating, system performance is affected by the strength of the cellular connection or performance of the phone itself. If performance of the system decreases:

- Disconnect and reconnect your phone
- Close all apps and restart them
- Cycle phone power off/on to restart

It should also be confirmed that the latest version of both Android OS and the Android Auto App are installed on the cellular phone.

Functionality of Android Auto may decrease or be lost if there are changes to operating systems, hardware, software or other technologies central to supporting the system that are outside of NISSAN's control. Changing government regulations may also affect the operation of Android Auto.

Apple Siri Eyes Free personal assistant can be accessed from the vehicle. Siri Eyes Free can be accessed in Siri Eyes Free mode to reduce user distraction. In this mode, Siri Eyes Free is available for interaction by voice control. After connecting a compatible Apple device via Bluetooth®, Siri Eyes Free can be activated by using **<** **>** on the steering wheel.

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

INFO:

- Some Siri Eyes Free functions, such as opening apps, may not be available during driving.
- For best results, always update your device to the latest software version.
- Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.
- For functions that can be used in Siri Eyes Free, please refer to the Apple website.

REQUIREMENTS

Siri is available on the iPhone 4S or later. Devices released before iPhone 4S are not supported by the Siri Eyes Free system.

Visit Apple's website for details about device compatibility.

Siri must be enabled on the phone. Please check phone settings.

If the device has a lock screen, Siri must be accessible from the lock screen. Please check phone settings.

Siri Eyes Free ACTIVATION

Siri Eyes Free function can be activated using **<** **>** on the steering wheel.

1. Connect a Siri Eyes Free enabled iPhone to the vehicle.
   "Setting Bluetooth®" (page 2-36)
2. After the Bluetooth® connection is established, push and hold **<** **>** on the steering wheel to activate the Siri Eyes Free function.

OPERATING Siri Eyes Free

1. Push and hold **<** **>** on the steering wheel.
2. Speak your command and then listen to the Siri Eyes Free reply.

After starting Siri Eyes Free, push **<** **>** on the steering wheel again within five seconds of the end of the Siri Eyes Free announcement to extend the session.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MEMO

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

6 Navigation (if equipped)

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SAFETY INFORMATION

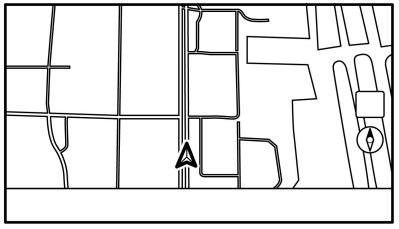
The navigation system is primarily designed to help you reach your destination. However, you, the driver, must use the system safely and properly. Information concerning road conditions, traffic signs and the availability of services may not always be up to date. The system is not a substitute for safe, proper, and legal driving.

WARNING:

Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.

NAVIGATION SCREEN

DISPLAYING NAVIGATION SCREEN

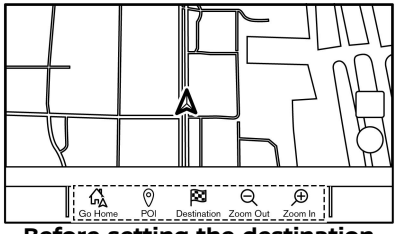


To display the current location map which can be operated, push **<MENU>** and then touch [Map] on the Launch Bar or push **<MAP>**.

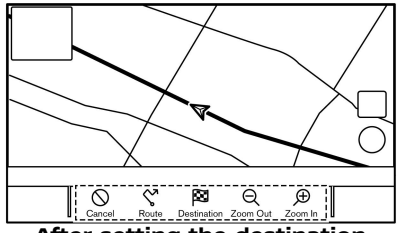
Destination settings or other navigation operations are also available from the Launch Bar.

LAUNCH BAR

The Launch Bar related to operating the navigation system is displayed on the current location map screen. Displayed items vary depending on the route settings.



Before setting the destination



After setting the destination

Menu item	Action
[Add Home]/ [Go Home]	[Add Home]: When the home location is not stored, a home location can be stored in the system. ☞ "Storing home or work location" (page 6-43) [Go Home]: When the home location is stored, sets the home location as a destination. ☞ "Setting home or work location as destination" (page 6-20)
[POI]	Searches for a Points of Interest to set as a destination. ☞ "Finding points of interest" (page 6-22)
[Destination]	Displays the destination menu. ☞ "Setting destination" (page 6-17)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MAP OPERATION

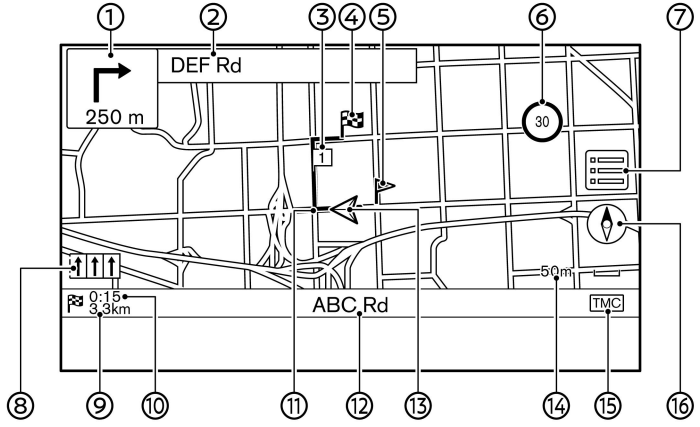
[Zoom Out]	Zoom out the map. ☞ "Changing scale of map" (page 6-9)
[Zoom In]	Zoom in the map. ☞ "Changing scale of map" (page 6-9)
[Cancel]	Cancels the route guidance. ☞ "Canceling Route" (page 6-33)
[Route]	Displays the route menu screen. ☞ "Route menu" (page 6-30)

MAP TYPES

Two types of map views are available: 2D and 3D.

2D map (except for the Middle East)

The 2D map displays the map in a two-dimensional environment similar to a road map.



Screen information:

① Arrow and distance:

Indicates the distance to the next guide point and the turning direction at that guide point.

If the current vehicle position is off the road, an arrow indicating the direction to the nearest road may be displayed instead of displaying the next turn arrow/distance.

② Next street name:

Displays the next street name during the route guidance.

③ Waypoint:

Displays the location of the waypoint that the vehicle will stop by before heading to the final destination. A maximum of 20 waypoints can be set.

④ Destination:

Indicates the location of the final destination.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑤ Stored location:

Displays the locations that are stored in the Address Book.
☞ "Storing location" (page 6-43)

The icons can be changed according to your preferences.

⑥ 30 Speed limit indicator (if equipped):

Displays the speed limit of the road which the vehicle is on.

When the vehicle speed exceeds the limit, the indicator flashes.

When the speed limit indicator is not displayed in the unit selected in the Unit settings screen (if equipped), a speed limit in the selected unit may be displayed below the speed limit indicator.
☞ "Units settings" (page 2-42)

The settings for the speed limit indicator can be changed.
☞ "Navigation settings" (page 6-51)

⑦ [▤]:

Touch to display the Map Menu.
☞ "Map Menu screen" (page 6-16)

⑧ Recommended lane indicator:

When a route is set, the arrow and the recommended driving lane may be displayed depending on the road.

Blue: First recommendation

White: Secondary recommendation

Gray: Not recommended

⑨ Remaining distance to the destination:

Indicates the approximate remaining distance to the destination or the waypoint. This indicator will appear when a destination is set and route guidance is started.

⑩ Remaining time/Time of arrival:

Indicates the remaining time to the destination/waypoint, or it can be set to display the estimated arrival time. This indicator will appear when a destination is set and the route guidance is started.

The remaining time or arrival time display can be selected to your preference.
☞ "Route Preference" (page 6-34)

⑪ Suggested route:

Appears in bold blue during route guidance.

⑫ Street name:

Displays the name of the street that the vehicle is currently driving on.

⑬ Vehicle icon:

Indicates the current vehicle location and the direction that the vehicle is heading.

⑭ Scale indicator:

Indicates the scale of the map.

⑮ Traffic information reception status indicator (if equipped):

This indicator is displayed in a condition where traffic information can be received.

Touch to display the traffic information screen.
☞ "Viewing traffic events from list" (page 6-41)

[Premium Traffic] (if equipped):

Displayed when Premium Traffic information (if equipped) is active and the traffic information is available.
☞ "Traffic information settings" (page 6-43)

[TMC] (if equipped):

Displayed when RDS-TMC (if equipped) is active and the traffic information is available.
☞ "Traffic information settings" (page 6-43)

⑯ [N]:

Indicates the directional setting of the map.

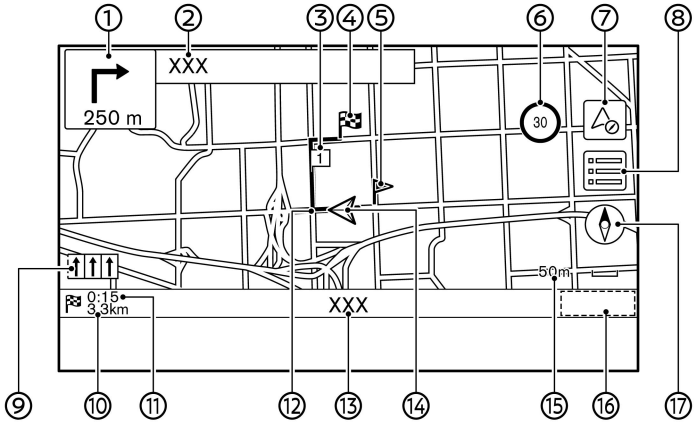
Touch to change the map view and the map orientation.
☞ "Changing map view and map orientation" (page 6-10)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

2D map (for the Middle East)

The 2D map displays the map in a two-dimensional environment similar to a road map.



Example

The location of the displayed icons and information may vary depending on models and specifications.

Screen information:

① Arrow and distance:

Indicates the distance to the next guide point and the turning direction at that guide point.

If the current vehicle position is off the road, an arrow indicating the direction to the nearest road may be displayed instead of displaying the next turn arrow/distance.

② Next street name:

Displays the next street name during the route guidance.

③ 1 Waypoint:

Displays the location of the waypoint that the vehicle will stop by before heading to the final destination. A maximum of 20 waypoints can be set.

④ Destination:

Indicates the location of the final destination.

⑤ Stored location:

Displays the locations that are stored in the Address Book.

"Storing location" (page 6-43)

The icons can be changed according to your preferences.

⑥ 30 Speed limit indicator:

Displays the speed limit of the road which the vehicle is on.

When the vehicle speed exceeds the limit, the indicator flashes.

The settings for the speed limit indicator can be changed.

"Navigation settings" (page 6-51)

⑦ :

Touch to display the compass mode display.

"Compass mode display (for the Middle East)" (page 6-8)

⑧ :

Touch to display the Map Menu.

"Map Menu screen" (page 6-16)

⑨ Recommended lane indicator:

When a route is set, the arrow and the recommended driving lane may be displayed depending on the road.

Blue: First recommendation

White: Secondary recommendation

Gray: Not recommended

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

⑩ Remaining distance to the destination:

Indicates the approximate remaining distance to the destination or the waypoint. This indicator will appear when a destination is set and route guidance is started.

⑪ Remaining time/Time of arrival:

Indicates the remaining time to the destination/waypoint, or it can be set to display the estimated arrival time. This indicator will appear when a destination is set and the route guidance is started.

The remaining time or arrival time display can be selected to your preference.

☞ "Route Preference" (page 6-34)

⑫ Suggested route:

Appears in bold blue during route guidance.

⑬ Street name:

Displays the name of the street that the vehicle is currently driving on.

⑭ ⩓ Vehicle icon:

Indicates the current vehicle location and the direction that the vehicle is heading.

⑮ Scale indicator:

Indicates the scale of the map.

⑯ Traffic information reception status indicator:

This indicator is displayed in a condition where traffic information can be received.

Touch to display the traffic information screen.

☞ "Viewing traffic events from list" (page 6-41)

[Premium Traffic] (if equipped):

Displayed when Premium Traffic information (if equipped) is active and the traffic information is available.

☞ "Traffic information settings" (page 6-43)

⑰ [⊕]:

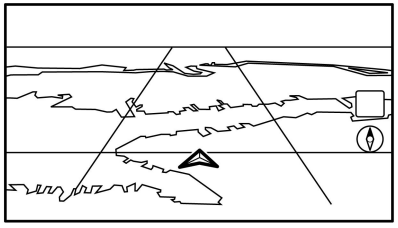
Indicates the directional setting of the map.

Touch to change the map view and the map orientation.

☞ "Changing map view and map orientation" (page 6-10)

3D map

The 3D map displays the map from an elevated perspective. In 3D map, it is easy to recognize an image of the route because it provides a panoramic view over a long distance.

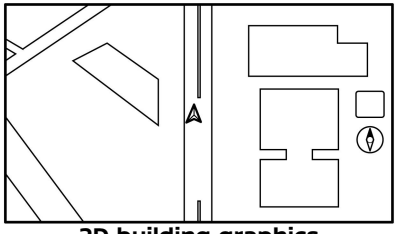


INFO:

The 3D map always appears with the current forward direction facing up.

Building graphics

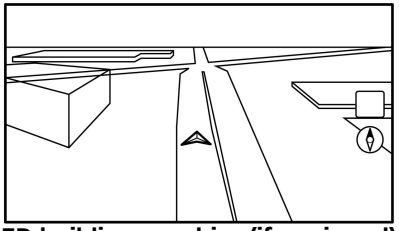
Building graphics are stored in the map data for certain areas, and can be displayed when the map is zoomed in.



2D building graphics

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

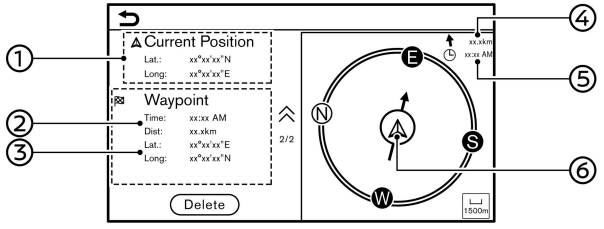


3D building graphics (if equipped)

INFO:

In an area where the building graphics are not stored in the map data, the normal map is displayed even when the map is zoomed in.

Compass mode display (for the Middle East)



The compass mode can be useful in areas such as deserts where there are no roads or where the area information is not included in the map data. This mode helps the driver to get to the destination by showing the current vehicle location at the center of the map.

Touch [] on the map screen to switch to the compass mode screen.

① Latitude/longitude of current location

② Estimated time of arrival and distance to waypoint/destination

③ Latitude/longitude of waypoint/destination

④ Direction and straight distance to the destination

⑤ Estimated time of arrival at the destination

⑥ Current vehicle location and the direction to waypoint/destination

If no destination has been set, only the latitude and longitude of the current location are displayed.

INFO:

- When the compass mode is active, route guidance will not be provided.
- Touch [Delete] to delete the information of waypoint/destination. Once deleted, the deleted information cannot be displayed again.
- Details of this function are subject to change.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

ROAD COLOR

The road types are differentiated by color.

Except for Mexico:

Color	Road type
Yellow and red outline	Motorway
Red or orange	Main road
Yellow or white	Narrow street

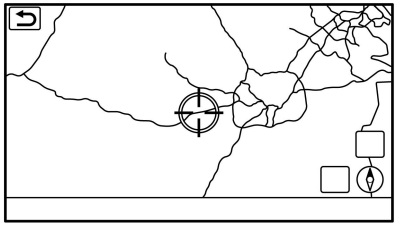
For Mexico:

Color	Road type
Dark red	Freeway
Light brown	Major road
Light green	Secondary road
White	Local road

MOVING MAP

The map can be scrolled by the touch panel operations. Map scrolling operations may be limited while driving.

Touch:



When a point on the map is touched, the cross pointer is displayed and the position touched is moved to the center of the screen.

After moving the map, touch [⮌] on the map screen or push **<MAP>** to display the current location map screen.

Long touch:

Touch the direction to move to. The map continues to scroll while the screen is touched.

Drag:

Drag the screen to scroll the map.

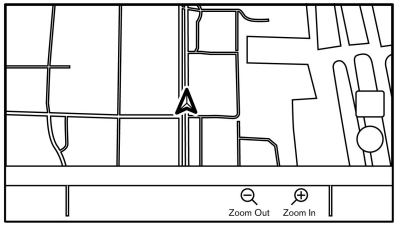
Swipe/flick:

Swipe or flick the screen to scroll the map screen quickly.

INFO:

Sliding the slide switch on the Display Commander (if equipped) can also operate the map.

CHANGING SCALE OF MAP



To change the map scale, touch [Zoom Out] or [Zoom In] on the Launch Bar.

Other operations:

- While the cross pointer is displayed, the scale bar can be displayed by touching the scale indicator on the map.
  Touching [⊖] or [⊕] on the scale bar can change the map scale while the scale bar is displayed.
- Turning the center dial on the Display Commander (if equipped) can also change the map scale.
- Rotating **</ENTER/SOUND>**/**</SOUND>**/**</OK>** (if equipped) can also change the map scale.

Free Zoom:

Depending on the setting, rotating **</ENTER/SOUND>**/**</SOUND>**/**</OK>** (if equipped) to change the map scale may adjust the scale normally, or it may engage the free

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

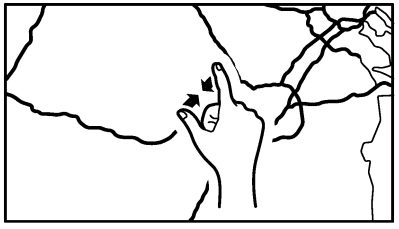
zoom (finer scale adjustment in smaller steps).

☞ "Map settings" (page 6-12)

Changing map scale while moving map

The map scale can also be changed by directly touching the map. Touch the map to display the cross pointer before performing the scale change.

Pinch-in



To view a wider area, pinch-in the map screen.

Pinch-out

To view the map in detail, pinch-out the map screen.

INFO:

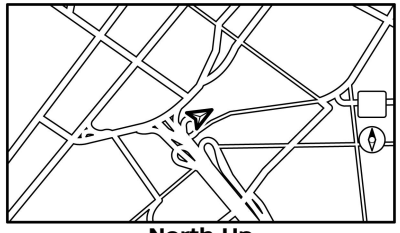
While driving, pinch-in and pinch-out operations may be disabled.

CHANGING MAP

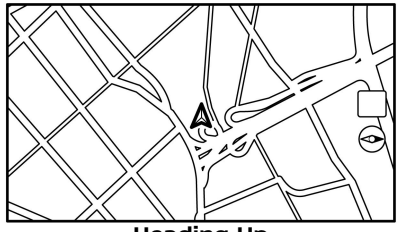
Changing map view and map orientation

The map view and the map orientation can be changed by touching [◎] on the map screen.

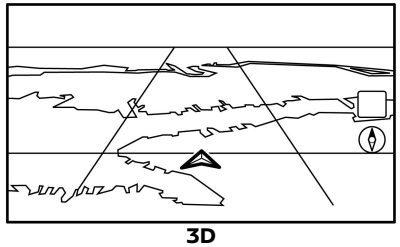
The screen will change to North Up, Heading Up and 3D each time [◎] is touched.



North Up



Heading Up



3D

Condition:

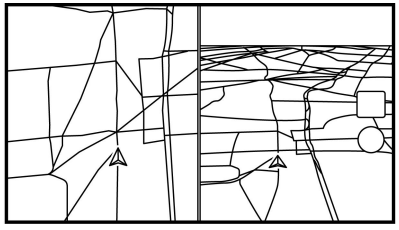
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

- You can also change the map view from the map view settings screen.
  ☞ "Map settings" (page 6-12)
- A long range map is available that displays a wider area in the direction the vehicle is moving to in the Heading Up view.
  ☞ "Map settings" (page 6-12)

Setting split screen

Two different maps can be displayed at once on a screen with the split screen setting.



1. Touch [☰] on the map screen.
2. Touch [Map Settings].
3. Touch [Dual Map View].
4. Select [Split: 2D Map] or [Split: 3D Map].

INFO:

The settings on the left split map can be changed from the navigation settings menu.
☞ "Map settings" (page 6-12)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MAP SETTINGS

The setup for the map view is performed from the Map Menu on the touch screen display.

1. Touch [☰] on the current location map screen.
2. Touch [Map Settings].

INFO:

[Map Settings] can also be accessed from [Navigation] on the setting menu screen.
☞ "Navigation settings" (page 6-51)
Available setting items may vary depending on models and specifications.

Menu item		**Action**
[Dual Map View]	[2D Map]	Displays 2D map.
	[3D Map]	Displays 3D map.
	[Split: 2D Map]	Displays 2D map on both left and right side of the split screen. You can see the different scale and settings of 2D maps at the same time.
	[Split: 3D Map]	Displays 2D map on the left side and 3D map on the right side of the split screen.
[Left Side Info]	[Intersection]	Displays the enlarged view of the next intersection on the left side of the screen during route guidance. ☞ "Route guidance screens" (page 6-29)
	[Turn List]	Displays the turn list on the left side of the screen when a route is set. ☞ "Route guidance screens" (page 6-29)
	[Drive Report]	Displays your eco drive report on the left side of the screen. Touch [History] to view the drive report history. Touch [Reset] to clear the past records. Touch [000] to switch to the full eco drive report screen. Push **<MAP>** to switch to the full map screen.
	[Full Map]	Displays full map screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Menu item			Action
[Map Icons]			Select the categories of POI icons to display on the map screen. ☞ "Displaying map icons" (page 6-15)
[More Settings]/ [Others]	[Map Orientation]		The map orientation can be selected from [North Up] or [Heading Up]. [Map Orientation] is available only when 2D map is displayed.
	[Long Range]		The position of the vehicle icon is located slightly lower than the center of the screen to view a wider area in the traveling direction. Long Range is available only when the map view is in [Heading Up] mode.
	[Left Split Map Settings]	[Map Orientation]	The map orientation for the left side of split screen can be selected from [North Up] or [Heading Up].
		[Long Range]	With this item turned on, the vehicle position icon on the left screen will be located slightly lower than the center of the screen so that a wider area in the traveling direction can be viewed. Long Range Map View is available only when the left side of split screen is in [Heading Up] mode.
		[Map Scale]	Sets the map scale of the left screen.
	[Audio Display on Map]		Turns on/off the audio information displayed at the top of the map screen.
	[Map Colour]/[Map Color]		Sets map color from [Standard], [Emphasise Roads]/[Emphasize Roads], [Emphasise Text]/[Emphasize Text] and [Emphasise Traffic]/[Emphasize Traffic] (if equipped).
	[Map Text Size]	[Large]	Sets the font size of the text displayed on the map screen.
		[Medium]	
		[Small]	

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Menu item			Action
	[Select Text to Display on Map]	[Place Names]	Allows place, facility and road names to be displayed on the map screen.
		[Facility Names]	
		[Road Names]	
	[Map Scrolling Information]		Information about the location, on which the center of the cross pointer is placed by scrolling on the map, can be set to be displayed. ☞ "Displaying map scrolling information" (page 6-15)
	[Tracking Dots Displayed on Map]	[Record & Show Tracking Dots on Map]	Turns the route tracking dots display on/off.
		[Tracking Dot Distance]	Select the interval between tracking dots.
		[Delete Track to Current Location]	Deletes the route tracking dots up to the current location.
	[Small Step Zoom with Dial]		Sets the free zoom function on/off. When this setting is on, it is possible to adjust the scale in smaller steps than with normal scale adjustment.
	[Show all M-way Exits on Route]/[Show all Freeway Exits on Route]		Turns on/off the motorway exit information display.
	[Auto. Show Turn List on M-way]/[Auto. Show Turn List on Freeway]		The turn list can be displayed automatically while driving on a motorway. ☞ "Turn list" (page 6-29)
	[North Up when Zoomed Out]		When this setting is turned on, the orientation of the map is automatically changed to [North Up] when the widest map scale is selected.
[Back to Map]			Back to the current location map.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

SETTING INFORMATION ON MAP

Some information on the map can be displayed or hidden.

Displaying map icons

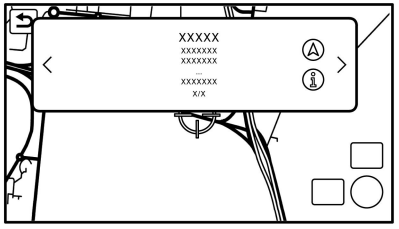
Displays map icons of certain points of interest (such as restaurants, parking lots, etc.) on the map.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Map Settings].
3. Touch [Map Icons].
4. Touch the preferred icon. The indicator of the selected icon illuminates.

INFO:

- [Map Icons] can also be accessed from [▤] on the Map screen.
- If brand icons are registered in the map data, the brand icons will be displayed on the map instead of the general map icons.

Displaying map scrolling information



Information about the location on which the center of the cross pointer is placed can be set to be displayed.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Map Settings].
3. Touch [More Settings]/[Others].
4. Touch [Map Scrolling Information].
5. Touch the preferred information item.

   The following information items are available.
   - [Address Book Icons]
   - [Traffic Icons]
   - [Destination/Waypoint Icons]
   - [Show Pop-Up for POIs]
   - [Latitude/Longitude Info]

INFO:

- When the settings are turned on, placing the cross pointer on the icons will display the information in a Pop-Up window. The latitude/longitude of any point on the map where the cross pointer is located will be displayed on the bottom left corner of the map screen.
- When the [Ⓐ] is displayed on the Pop-Up window, the destination can be set by touching it.

  Touching [ⓘ] will display the place information screen.

  On the place information screen, touch [Call] to call the selected place if the key is available.

  Touch [Go Here] to set the selected location as the destination.
- Touch [<] or [>] to scroll to the next or previous page.

TRAFFIC INFORMATION ON MAP (if equipped)

Traffic information can be displayed on the map.

☞ "Traffic information on map" (page 6-42)

Condition:

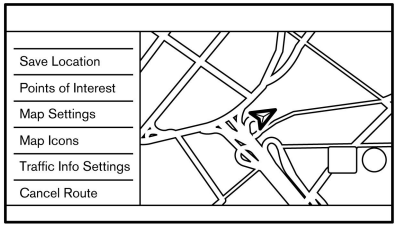
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MAP MENU SCREEN

Touch [☰] while the current location map screen or a scrolled map screen is displayed to display the menu corresponding to that screen.

This menu can be used to quickly access helpful functions, such as setting a destination or searching for points of interest nearby.

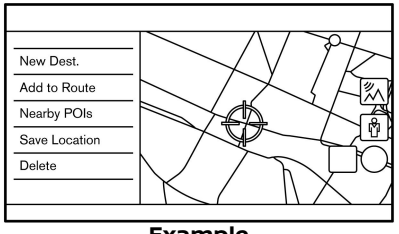
Current location map screen



If [☰] is touched while the current location map screen is displayed, the following options are available.

- [Save Location]:
  Saves the current vehicle location in the Address Book.
  ☞ "Storing location by moving map" (page 6-44)
- [Points of Interest]:
  Searches for the Points of Interest and set as destinations.
  ☞ "Finding points of interest" (page 6-22)
- [Map Settings]:
  Map view settings can be changed.
  ☞ "Map settings" (page 6-12)
- [Map Icons]:
  The map icons can be displayed or hidden by type.
  ☞ "Displaying map icons" (page 6-15)
- [Traffic Info Settings] (if equipped):
  Set the various functions of the traffic information.
  ☞ "Traffic information settings" (page 6-43)
- [Cancel Route]:
  Delete current destination and waypoints.
  ☞ "Canceling Route" (page 6-33)

Scrolled location map screen



Example

If [☰] is touched while the map is scrolled, the following options are available.

- [New Dest.]:
  Sets the map location pointed at by the cross pointer as a new destination.
  ☞ "Setting point on map" (page 6-26)
- [Add to Route]:
  Adds the map location pointed at by the cross pointer as a destination or a waypoint to the route already set.
  ☞ "Setting destination or waypoint" (page 6-37)
- [Nearby POIs]:
  Searches for points of interest near the current vehicle location.
  ☞ "Finding points of interest" (page 6-22)
- [Save Location]:
  Saves the map location pointed at by the cross pointer in the Address Book.
  ☞ "Storing location by moving map" (page 6-44)
- [Delete]:
  Deletes a saved location or destination (waypoint) when the cross pointer is placed over an icon.
  ☞ "Deleting individual item on map" (page 6-50)

INFO:

- Touch [🛰] (if equipped) to display the Google Map Satellite View when connected to Wi-Fi network (if equipped). Touching [⊖] or [⊕] on the satellite view screen can change the map scale.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- Touch [🚶] (if equipped) to display Google Street View when connected to Wi-Fi network (if equipped). The view can be shifted to left and right by touching [<] and [>].

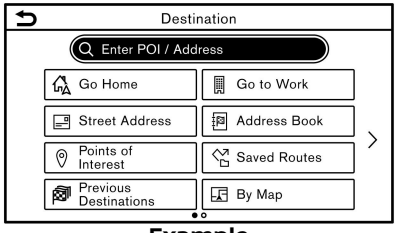
SETTING DESTINATION

The system can provide route guidance once a destination is set.

BASIC OPERATIONS

Displaying destination setting menu

There are several methods that can be used to set a destination. Select a preferred method for finding and setting a destination.



Example

Push **<MAP>** and then touch [Destination] on the Launch Bar.

Availability of the destination setting methods varies depending on the models and specifications. Items displayed on the screen may not function depending on various conditions.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Available destination setting methods:

Setting item	Action
[Enter POI / Address]	Searches for a destination by inputting the address or POI names. ☞ "Free text search" (page 6-20)
[Go Home]	Searches for a route from the current location to the previously stored home location. ☞ "Setting home or work location as destination" (page 6-20)
[Street Address]	Searches for a destination by address. ☞ "Finding address (except for Mexico and Thailand)" (page 6-21) ☞ "Finding address (for Mexico and Thailand)" (page 6-21)
[Points of Interest]	Searches for a destination from various categories. ☞ "Finding points of interest" (page 6-22)
[Previous Destinations]	Searches for the destination from the previous destinations and a previous start point. ☞ "Searching from previous destinations" (page 6-23)
[Go to Work]	Searches for a route from the current location to the previously stored work location. ☞ "Setting home or work location as destination" (page 6-20)
[Address Book]	Searches for a destination from the vehicle Address Book. ☞ "Searching from address book" (page 6-23)
[City Centre]/[City Center]	Sets the center of a city as the destination. ☞ "Setting city center" (page 6-24)
[Intersection]	Sets an intersection as a destination. ☞ "Setting intersection" (page 6-24)
[Phone Number]	Searches for a point of interest by a phone number. ☞ "Setting by phone number" (page 6-24)
[Destinations by Google™]	Sets a place searched by Google as a destination. ☞ "Setting destinations by Google™" (page 6-25)
[Saved Routes]	Sets a route from the saved route data. ☞ "Setting from saved routes" (page 6-25)
[By Map]	Searches for a destination by map. ☞ "Setting point on map" (page 6-26)
[SXM Travel Link]	This function cannot be used outside the USA and Canada.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Latitude/Longitude]	Sets a destination from latitude and longitude. ☞ "Setting with latitude/longitude" (page 6-26)
[Door-to-Door Navigation]/[Smartphone Navigation]	Turns on/off Door-to-Door Navigation. ☞ "Using Door-to-Door Navigation" (page 6-26)

INFO:

- After setting a destination, the location of the destination can be adjusted and the location can be stored in the Address Book, etc.
  ☞ "Options before starting the route guidance" (page 6-27)
- The destination can be deleted.
  ☞ "Canceling Route" (page 6-33)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

FREE TEXT SEARCH

A location or facility can be searched by inputting POI name or Address.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Enter POI / Address].
4. Enter the POI name or address. After finishing the entry, touch [List]. The search results are displayed in list.

INFO:

- To display the search results of POI names, touch [].

  To display the search results of addresses, touch [].

- While entering the facility name, the expected selections are displayed on the input screen. The list can be scrolled by touching [<] or [>].
- Touch [Option] to sort or narrow down the results.

5. Touch the preferred destination from the list.
6. The entire route is displayed. Touch [Start] to start route guidance.

Online Search (if equipped)

When your vehicle is connected to a Wi-Fi (if equipped) or TCU (Telematics Control Unit) (if equipped) network, Online Search can search the location considering the latest information via the on-line network.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Enter POI / Address].
4. Enter the POI name or address. After finishing the entry, touch [List]. The search results are displayed in list.
5. Touch [Option].
6. Touch [Online]. The indicator will illuminate.
7. The system connects to the on-line network.
8. The updated search result is displayed.

INFO:

You can also use the Online Search when a Door-to-Door Navigation (if equipped) enabled smartphone is connected to the vehicle. It may be charged separately when Door-to-Door Navigation is used.

"Using Door-to-Door Navigation" (page 6-26)

SETTING HOME OR WORK LOCATION AS DESTINATION

The home or work location can be quickly set as the destination if the location is stored in advance.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Go Home] or [Go to Work].

INFO:

If the home or work location is not stored yet, the system will display a message asking if you wish to store a home or work location. Touch [Yes] to store the home or working place location.

"Storing home or work location" (page 6-43)

4. The entire route is displayed. Touch [Start] to start route guidance.

INFO:

[Go Home] can also be accessed from the Launch Bar.

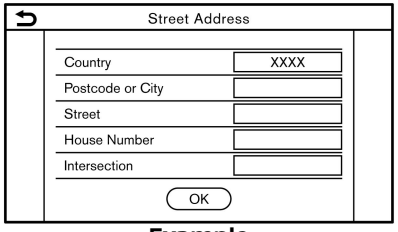
Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

FINDING ADDRESS (except for Mexico and Thailand)

The system supports searching for a destination by address.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Street Address].



Example

4. Input the street address.
   - Touch [Country] to select the country name.
   - Touch [Postcode or City]/[Postal Code or City] to enter a postal code or city name. If the city name is not available, touch [All Cities].
   - Touch [Street] to enter the street name.

     After finishing the entry, touch [List]. A list of streets is displayed.
   - Touch [House Number]/[House #] to enter the house number. If the house number is not available, touch [No House #].
   - Touch [Intersection] to enter the intersection.

INFO:

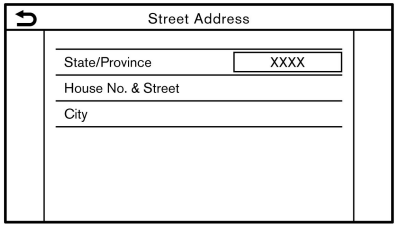
- While entering the data, the expected words are displayed on the input screen. The list can be scrolled by touching [<] or [>].
- Touch [Last 5 Cities] to display the last 5 cities set as destinations.

5. After entering the address, touch [OK].
6. The entire route is displayed. Touch [Start] to start route guidance.

FINDING ADDRESS (for Mexico and Thailand)

The system supports searching for a destination by address.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Street Address].



4. Input the street address.
   - Touch [State/Province] to enter/select the state or province name.
   - Touch [House No. & Street] to enter the house number and the street name. If the house number is not available, touch [No House #].

     After finishing the entry, touch [List]. A list of streets is displayed.
   - Touch [City] to enter the city name.

INFO:

- While entering the data, the expected words are displayed on the input screen. The list can be scrolled by touching [<] or [>].
- Touch [Last 5 Cities] to display the last 5 cities set as destinations.

5. The entire route is displayed. Touch [Start] to start route guidance.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

FINDING POINTS OF INTEREST

This allows you to find a facility by name or by category. Specify the region and city of the destination to find it more quickly.

NOTE:

Locations and business hours of facilities are subject to change, which may not be reflected in the map data. Double-check this information before you go to an emergency facility to ensure that you can receive the proper support. Otherwise, you may not receive emergency help when you arrive at the destination.
A confirmation message also appears on the navigation screen. Follow the displayed instructions and check the items required.

Searching for a Points of Interest by name

1. Push **<MAP>**.
2. Touch [POI] on the Launch Bar.
3. Touch [By Name]/[Spell Name]. A character input screen is displayed.

INFO:

When a route is set, touch [Destination] on the Launch Bar and select [Points of Interest] to select [By Name]/[Spell Name].

4. Enter the name of the destination facility. After finishing the entry, touch [List]. A list screen is displayed.

INFO:

- While entering the facility name, the expected selections are displayed on the input screen. The list can be scrolled by touching [<] or [>].
- To search for a POI with two or more words, touch [Space] to enter a space between each word.
- The latest information can be obtained by touching [Online] (if equipped), using an available Wi-Fi (if equipped) or TCU (Telematics Control Unit) (if equipped) network.
☞ "Online Search" (page 6-20)

The following optional functions are available by touching [Option] on the list.

- [Along Route]:
  If a route is already set, the system displays only the facilities located along the route.
- [Near Destination]:
  When a route is set, up to 100 POIs are listed in the order of distance from the destination.
- [Select a City]:
  Narrow down the list by specifying the city.
- [Near Current Location]:
  When a route is set, up to 100 POIs are listed in the order of distance from the current location.
- [Sort]:
  The list can be sorted by [By Distance] or [By Name].

5. Touch the preferred destination facility from the list.
6. The entire route is displayed. Touch [Start] to start route guidance.

INFO:

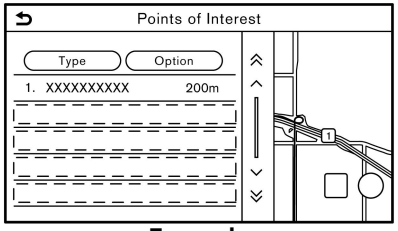
After setting a destination, the location of the destination can be adjusted and the location can be saved in the saved location, etc.
☞ "Options before starting the route guidance" (page 6-27)

Searching Points of Interest by category

1. Push **<MAP>**.
2. Touch [POI] on the Launch Bar.
3. Touch [All Categories].
4. Touch the preferred category. The facility list is displayed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]



Example

INFO:

If the selected category has subcategories, a list will be displayed. Select the preferred subcategory.
The POI categories to be used frequently can be registered in the Points of Interest menu.
"Customizing POIs" (page 6-23)

5. Touch [Option] to narrow down, sort or refresh the list.
"Searching for a Points of Interest by name" (page 6-22)
The latest information can be obtained by touching [Online] (if equipped), using an available Wi-Fi (if equipped) or TCU (Telematics Control Unit) (if equipped) network.
"Online Search" (page 6-20)
6. Touch the preferred destination facility from the list.
7. The entire route is displayed. Touch [Start] to start route guidance.

Customizing POIs

The POI categories displayed in the Points of Interest menu can be customized.

1. Push **<MAP>**.
2. Touch [POI] on the Launch Bar.
3. Touch [Customise POIs]/[Customize POIs].
4. Touch the item number to be modified.
5. Touch the preferred POI category. The selected POI category is displayed in the Points of Interest menu.

SEARCHING FROM PREVIOUS DESTINATIONS

A previous destination or a previous start point can be set as the destination.

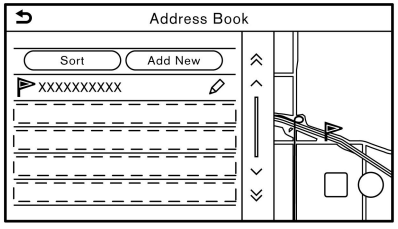
Up to 100 previous destinations will be automatically stored. If the number of previous destinations exceeds 100, the oldest one is automatically deleted and the new destination is added.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Previous Destinations]. A list screen is displayed.
4. Touch the previous destination or a previous start point from the list.
5. The entire route is displayed. Touch [Start] to start route guidance.

SEARCHING FROM ADDRESS BOOK

Locations frequently visited can be stored in the Address Book and reused to set destinations.
"Storing location" (page 6-43)

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Address Book].



4. Touch the preferred location from the list.

INFO:

- Touch [Add New] to add a new location.
- Touch [✎] to edit the saved route.
"Editing stored location" (page 6-46)
- Selecting [Sort] displays a list of various sort functions.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

— [Sort by Number]:

The Address Book entries are displayed in ascending numerical order.

— [Sort by Name]:

The Address Book entries are displayed in alphabetic order.

— [Sort by Icon]:

By selecting a particular icon, a list that contains only the Address Book entries associated with that icon is displayed.

— [Sort by Group]:

By selecting a particular group (family, friends, leisure, etc.), the selected group is displayed at the top of the list.

5. The entire route is displayed. Touch [Start] to start route guidance.

SETTING CITY CENTER (if equipped)

It is possible to set the center of a specified city as a destination.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [City Centre]/[City Center]. A character input screen is displayed.
4. Enter the name of the city and touch [List]. A list screen is displayed.

INFO:

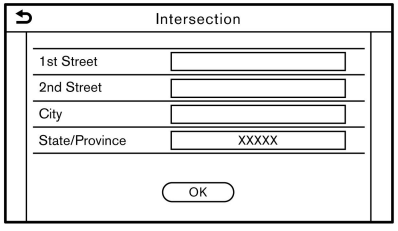
- While entering the data, the expected words are displayed on the input screen. The list can be scrolled by touching [<] or [>].
- Touch [Last 5 Cities] to display the last 5 cities recently set as destinations.

5. Touch the preferred destination from the list.
6. The entire route is displayed. Touch [Start] to start route guidance.

SETTING INTERSECTION (if equipped)

It is possible to set an intersection of any two streets as the destination and have the system calculate a route.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Intersection]. The Intersection screen is displayed.



4. Input the Intersection.
   - Touch [State/Province] to enter the state or province name if necessary.
   - Touch [City] to enter the city name.
   - Touch [1st Street] to enter the first street name. After finishing the entry, touch [List]. A list screen is displayed. Select the desired street name.
   - After the first street information is entered, touch [2nd Street] to enter the second street name. After finishing the entry, touch [List]. A list screen is displayed. Select the desired street name.
5. Touch [OK].
6. The entire route is displayed. Touch [Start] to start route guidance.

SETTING BY PHONE NUMBER (if equipped)

If the phone number of a facility is registered in the map data, it is possible to search for a facility by entering the phone number.

INFO:

- If the area code of the specified phone number does not exist in the map data, the system cannot search for the location.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- Only the locations included in the database in the map data can be searched for by phone number. Residential phone numbers cannot be used to search for a location.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Phone Number]. The phone number input screen is displayed.
4. Enter the phone number including the area code. After finishing entry, touch [OK].
5. The entire route is displayed. Touch [Start] to start route guidance.

INFO:

If there are more than one location registered for the phone number, a list screen is displayed. Touch an item on the list to select a preferred location.

SETTING DESTINATIONS BY GOOGLE™ (if equipped)

It is possible to set a destination by downloading the place information searched on Google by entering keywords.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Destinations by Google™]. A list of search conditions is displayed.
4. Enter the keyword and then touch [List]. A list of the searched items downloaded from Google is displayed.
5. Touch the preferred destination in the list.
6. The entire route is displayed. Touch [Start] to start route guidance.

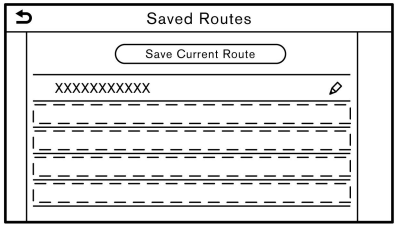
INFO:

The system downloads the information searched by Google via the TCU (Telematics Control Unit). Use of NissanConnect Services features is dependent upon a valid subscription and the telematics device being in operative condition, as well as cellular connectivity, navigation map data and GNSS satellite signal reception being available.

SETTING FROM SAVED ROUTES

It is possible to select a preferred route from the saved routes.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Saved Routes]. A list screen is displayed.
4. Touch the preferred route from the list.



5. The entire route is displayed. Touch [Start] to start route guidance.

INFO:

- Touch [✎] to edit the saved route.
  ☞ "Editing stored route" (page 6-49)
- The saved route only includes locations (destination and waypoints) and route calculation conditions, not the route itself. Therefore, when the destination is set using a saved route, a different route may be suggested if the current vehicle location is different from the one when the route was saved.
- To save the current route, touch [Save Current Route]. A route can be saved only when it includes one or more waypoints.
  ☞ "Storing route" (page 6-44)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

SETTING POINT ON MAP

It is possible to set a location scrolled to on the map as the destination and have the system calculate a route.

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [By Map].
4. Scroll the map, place the cross pointer over the preferred location, and touch [OK].

INFO:

The point on the highlighted road where the center of the cross pointer is located can be set as a destination.

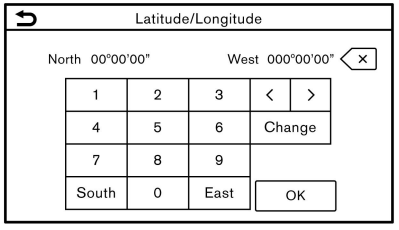
5. The entire route is displayed. Touch [Start] to start route guidance.

Other settings

1. Scroll the map, place the cross pointer over the preferred location, and touch [].
2. Touch [New Dest.].
3. The entire route is displayed. Touch [Start] to start route guidance.

SETTING WITH LATITUDE/LONGITUDE

A destination can be set by specifying the latitude and longitude of the location.



1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Latitude/Longitude]. A number input screen is displayed.
4. Enter latitude and longitude of the location to be set as a destination and touch [OK].
5. The location is displayed at the center of the map. Touch [OK].
6. The entire route is displayed. Touch [Start] to start route guidance.

INFO:

- To switch between entering latitude and longitude, move the cursor by touching [**<**] and [**>**].
- Touch [Change] to switch the format of the latitude and longitude.
- Touch [West] or [East] to set the appropriate longitude.
- Touch [North] or [South] to set the appropriate latitude.
- A message will appear if the selected location is not included in the map area.

USING DOOR-TO-DOOR NAVIGATION (if equipped)

The destination can be set using a companion smartphone application and transferred to the vehicle. For detailed information, see the manual in the Door-to-Door Navigation app.

INFO:

- The Door-to-Door Navigation app can be downloaded from the iTunes App Store or Google Play.
- A user account is required before logging-in at the first use of the application.

Models without NissanConnect Services:

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Door-to-Door Navigation]/[Smartphone Navigation] and check that [Sync with Door-to-Door Navi]/[Sync with Smartphone Navi.] is

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

turned on.

INFO:

[Sync with Door-to-Door Navi]/[Sync with Smartphone Navi.] can also be turned on from the navigation settings screen.

☞ "Navigation settings" (page 6-51)

4. Activate the Door-to-Door Navigation app on your smartphone.
5. Connect the smartphone to the vehicle via Bluetooth®.

☞ "Setting Bluetooth®" (page 2-36)

INFO:

When using Door-to-Door Navigation, turn on the Bluetooth® connection for both audio and hands-free phone on the Connections settings screen.

☞ "Connecting cellular phone/audio device" (page 2-36)

6. Select a destination using the Door-to-Door Navigation app on your smartphone.

   Transfer the destination from the smartphone to the vehicle.

INFO:

If the destination cannot be transferred to the vehicle, turn off and then on the Bluetooth® connection.

☞ "Bluetooth® settings" (page 2-37)

7. A confirmation screen will be displayed. Touch [Go Here] and the position of the transferred location is displayed in the preview on the touch screen display.

INFO:

Touch [Ignore] to cancel the transfer of the destination.

8. The entire route is displayed. Touch [Start] to start route guidance.

Models with NissanConnect Services:

1. Push **<MAP>**.
2. Touch [Destination] on the Launch Bar.
3. Touch [Door-to-Door Navigation]/[Smartphone Navigation] and check that [Sync with Door-to-Door Navi]/[Sync with Smartphone Navi.] is turned on.

INFO:

[Sync with Door-to-Door Navi]/[Sync with Smartphone Navi.] can also be turned on from the navigation settings screen.

☞ "Navigation settings" (page 6-51)

4. Activate the Door to Door Navigation app on your smartphone.
5. Select a destination using the Door to Door Navigation app on your smartphone.

   Transfer the destination information from the smartphone to the vehicle.

INFO:

This vehicle incorporates a communication device that is called a TCU (Telematics Control Unit).

6. A confirmation screen will be displayed. Touch [Go Here] and the position of the transferred location is displayed in the preview on the touch screen display.

INFO:

Touch [Ignore] to cancel the transfer of the destination.

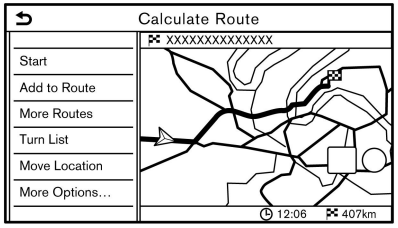
7. The entire route is displayed. Touch [Start] to start route guidance.

OPTIONS BEFORE STARTING THE ROUTE GUIDANCE

Before starting the route guidance, select menus for route details to modify the route, preview the turn list, or store the route.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]



- [Start]:
  Starts route guidance to the selected destination.
- [Add to Route]:
  Adds a location to the route previously set.
- [More Routes]:
  Suggests alternative routes.
  — [Fastest]
  Selects a route that is fastest in time.
  — [ECO]/[Eco]
  Selects a route for the energy saving.
  — [Shortest]
  Selects a route that is the shortest in distance.

INFO:

Touch [1 Type]/[1type] to display alternative routes calculated with a route search condition selected on the [Basic Route Type] setting screen.

"Route Preference" (page 6-34)
Touch [3 Types]/[3types] to display alternative routes calculated in all three route search conditions ([Fastest], [ECO]/[Eco] and [Shortest]).

- [Turn List]:
  Displays a detailed turn list. The map can be displayed and the turn can be avoided by touching a turning point.
  "Displaying Turn List " (page 6-33)
- [Move Location]:
  Displays a map screen and allows the location of the destination to be adjusted.
- [More Options...]:
  — [Place Info]:
  Displays detailed information of the destination. Touch [Go Here] to set the destination. Touch [Call] (when available) to make a phone call to the facility set as a destination.
  — [Save Location]:
  Saves the location to the Address Book.
  — [Save Route]:
  Store the route for later use.

ROUTE GUIDANCE

ABOUT ROUTE GUIDANCE

After setting the route, select [Start] to start the route guidance.

During route guidance, the system navigates you through the guide points using visual and voice guidance.

WARNING:

- **The navigation system's visual and voice guidance is for reference purposes only. The contents of the guidance may be inappropriate depending on the situation.**
- **Follow all traffic regulations when driving along the suggested route (e.g., one-way traffic).**
  "Route guidance" (page 6-58)

Voice guidance during route guidance

Basics of voice guidance:

Voice guidance announces which direction to turn when approaching an intersection for which a turn is necessary.

INFO:

- There may be some cases in which voice guidance and actual road conditions do not correspond. This may occur because of discrepancies between the actual road and the infor-

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

mation on the map data, or may also be due to the vehicle speed.

- In case voice guidance does not correspond to the actual road conditions, follow the information obtained from traffic signs or notices on the road.
- When approaching a guide point (intersection or corner) or destination/ waypoint during route guidance, voice guidance announces the remaining distance and/or turning direction. Push and hold **<MAP>** to repeat voice guidance.

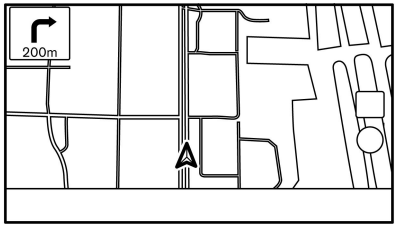
Route guidance screens

Various guidance screens are displayed on the touch screen display during route guidance.

The settings of the guidance screens can be changed.

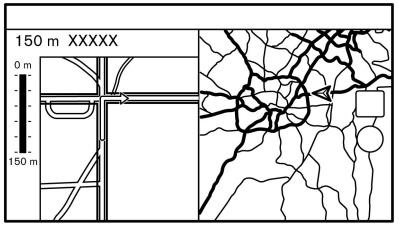
☞ "Map settings" (page 6-12)

Route guidance on map screen:



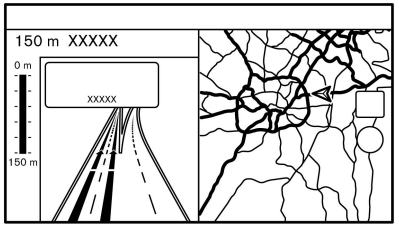
When route guidance starts, the small turn arrow and the distance to the next guide point are displayed in the upper left corner of the map screen. This arrow indicates the turning direction at the next guide point (corner or intersection). When approaching a guide point, an enlarged intersection view is displayed. Also, there may be cases where next street names are announced.

Enlarged intersection view:



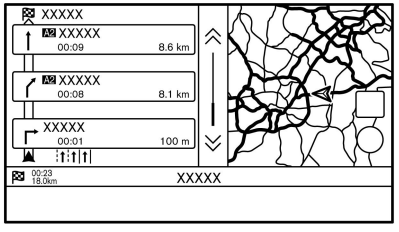
When approaching a guide point, the system automatically changes to the split screen view and shows an enlarged view of the intersection on the left side of the screen. To switch to the full map screen while the enlarged intersection view is displayed, push **<MAP>**. The distance to the guide point and the name of the next street to drive on are displayed at the top of the screen.

Junction guidance:



While driving on a motorway, when the vehicle approaches a junction, the system automatically switches to the split screen view and displays an enlarged view of the junction on the left side of the screen. After the vehicle passes the junction, the system automatically returns to the full screen mode. To switch to the full map screen while the enlarged junction view is displayed, push **<MAP>**.

Turn list:



When [Turn List] in the map settings menu is turned on, a turn list can be displayed on the left side of the screen.

☞ "Map settings" (page 6-12)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

To switch to the full map screen, push **<MAP>**.

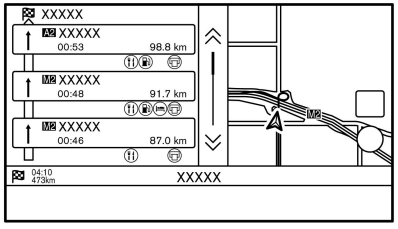
The left screen automatically switches to an enlarged view of the intersection when approaching a guide point.

With [Auto. Show Turn List on M-way]/ [Auto. Show Turn List on Freeway] turned on, the turn list will appear automatically when driving on motorways.

☞ "Map settings" (page 6-12)

Selecting a waypoint from the exit information list:

When exit information is displayed on the turn list, a waypoint to a facility located near the motorway exit can be set as a waypoint. The facility categories that are not shown with an icon on the turn list cannot be selected.



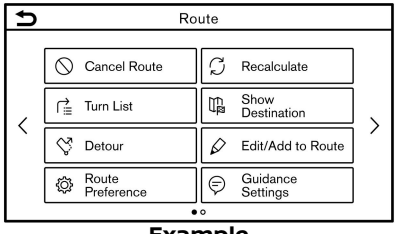
1. Touch the exit where the exit information icon is displayed. The category list screen is displayed.
2. Touch the POI category. A list of facilities located near the motorway exit is displayed.
3. Touch the preferred facility for the destination or waypoint.
4. The destination or waypoint is set, and the route search is performed.
   ☞ "Options before starting the route guidance" (page 6-27)
5. Touch [Start] to start the route guidance.

ROUTE MENU

WARNING:

Always stop the vehicle in a safe location before modifying the route conditions. Modifying the route conditions while driving may cause an accident.

During route guidance, the route conditions can be modified and the route information can be confirmed. Set route conditions according to your personal preference.



Example

Push **<MAP>** when a destination is set, and then touch [Route] on the Launch Bar.

The route menu screen is displayed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Available settings

Menu item		Result
[Cancel Route]		Cancels the current route guidance. ☞ "Canceling Route" (page 6-33)
[Turn List]		Displays the details of the suggested route. ☞ "Displaying Turn List " (page 6-33)
[Detour]		A detour of a specified distance can be calculated. ☞ "Setting detour route" (page 6-33)
[Route Preference]		Set the route search conditions. ☞ "Route Preference" (page 6-34)
[Recalculate]		Manually search for the route again after changing the search conditions, etc. and have the system calculate a route. ☞ "Recalculating route" (page 6-37)
[Show Destination]	[Move Location]	Displays a map screen and allows the location of the destination to be adjusted.
	[Nearby POIs]	Search for points of interest near the destination, such as restaurants and gas stations, etc. The location can be set as a destination or a waypoint.
	[Save Location]	Save the destination in the Address Book.
[Edit/Add to Route]		A destination or waypoint can be edited/added to a route that has already been set. ☞ "Editing route" (page 6-37)
[Guidance Settings]		Various guidance settings can be customized. ☞ "Guidance settings" (page 6-40)
[Save Route]		The current route (a destination and waypoints) can be saved. A maximum of 10 routes can be saved. The saved routes can easily be recalled for future use. Saved route includes only the location information, not the route itself. Route may vary depending on the traffic information (if equipped) or other conditions.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

[Map Scroll]	Displays the current map screen which can be scrolled to confirm the location of the destination, waypoints, route, etc.
[Simulation]	Simulates the route guidance. This function provides a detailed image of the route with voice guidance. The following operations are available: [⏸]: Pauses the simulation. [▶]: Resumes the simulation. [■]: Ends the simulation. []: Increases the play speed. []: Decrease the play speed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

CANCELING ROUTE

It is possible to delete a destination and all waypoints that have already been set.

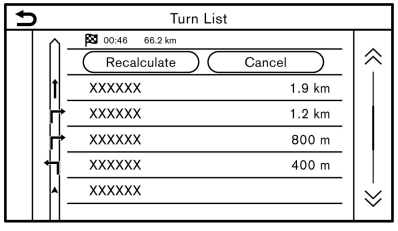
1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Cancel Route].
3. A confirmation message is displayed. Touch [Yes] to delete the currently set destinations and waypoints.

INFO:

- Touching [Cancel] on the Launch Bar can also delete the destination and waypoints.
- The deleted destination and waypoints cannot be reactivated.

DISPLAYING TURN LIST

Displays the details of the suggested route.



1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Turn List].

Setting avoid road

The detour to avoid a road is available by touching the road name on the Turn List display.

1. Touch the road on the list you prefer to avoid. The position of the selected intersection is displayed.
2. Touch [Avoid This Road].

INFO:

Touching [Show Map] can confirm the entire route.

3. Display returns to the turn list. Touch [Recalculate]. The route is recalculated.

   Touch [Cancel] to cancel the avoid setting.

SETTING DETOUR ROUTE

To detour from the suggested route, a detour distance can be specified.

1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Detour].
3. Touch a detour distance.

   Available setting items:

   - 200 m (1/4 mi)
   - 500 m (1/2 mi)
   - 1.0 km (1.0 mi)
   - 5.0 km (3.0 mi)
   - 10.0 km (5.0 mi)

   After calculating the detour, the system displays the detour route on the map.

INFO:

- The detour setting can be canceled by touching [Cancel Detour].
- When the vehicle has deviated from the suggested route, [Detour] cannot be selected.
- If the system cannot calculate a detour with the specified conditions, the previous suggested route is displayed.
- If the vehicle is traveling very fast, the detour route may start from a location that the vehicle has already passed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

ROUTE PREFERENCE

It is possible to set the conditions of the route search.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Route Preference].
3. Touch the item you would like to set.

Available items may vary depending on models and specifications.

Setting Item			**Action**
[Basic Route Type]	[Fastest Route]		Prioritizes the use of fastest route.
	[Energy-Saving]		Prioritizes a route which uses less energy.
	[Shortest Distance]		Prioritizes the shortest route. The route may not be the shortest because the system prioritizes roads that are easy to drive on for safety reasons.
[Other Routing Choices]	[Minimise Motorways]/[Minimize Freeway]		Minimizes the use of motorways.
	[Minimise Toll Roads]/[Minimize Toll Roads]		Minimizes the use of toll roads.
	[Time Restricted Roads]	[Use Restriction Info]	Calculates route taking time restriction information into consideration.
		[Do Not Use Restriction Info]	Calculates route without taking time restriction information into consideration.
		[Avoid]	Calculates route avoiding the use of time restricted roads.
	[Seasonal Restricted Roads]	[Use Restriction Info]	Calculates route taking seasonal restriction information into consideration.
		[Do Not Use Restriction Info]	Calculates route without taking seasonal restriction information into consideration.
		[Avoid]	Calculates route avoiding the use of seasonal restricted roads.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

	[Use Traffic Information]	[Auto]	Calculates the route automatically taking traffic information into consideration.
		[Accept]	If a traffic jam or incident occurs, a confirmation screen will appear before calculation.
		[OFF]	Calculates the route without taking traffic information into consideration.
	[Use Avoid Area Settings]		When enabled, the system avoids the previously defined avoid areas.
	[Use Ferries]		Includes the use of ferries.
	[Use Car-Carrying Trains]		Includes the use of car-carrying trains.
	[Use Unpaved Roads]		Includes the use of unpaved roads.
	[Use HOV Lanes]		This function cannot be used outside the USA and Canada.
	[Use Learned Routes]		Uses the roads that are most frequently traveled with the help of self-learning technology.
[Customise More Routes]/[Customize More Routes]	[3 Types]/[3types]		Calculates 3 types of route when confirming other routes.
	[1 Type]/[1type]		Calculates routes with a route search condition selected on the [Basic Route Type] setting screen. ☞ "Route Preference" (page 6-34)
[Estimated Time]	[Destination]		Displays the estimated time of arrival or remaining time to the destination during route guidance.
	[Waypoint]		Displays the estimated time of arrival or remaining time to the waypoint during the route guidance.
[Time Shown on Map]	[ETA]		Displays the estimated time of arrival.
	[Remaining]		Displays the remaining time to arrival.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

- [Route Preference] can also be accessed from route menu screen.
- If the vehicle greatly deviates from the suggested route, the system calculates a new route.
- Traffic jam information (if equipped) displayed on the map screen is not statistical traffic information.
- If [Do Not Use Restriction Info] is selected for [Time Restricted Roads] setting, the system calculates a route without any consideration of the regulations concerning the time or day of the week. Therefore, the suggested route may include a road subject to traffic regulations concerning the time or day of the week. When driving along the route, always follow all traffic regulations regardless of whether [Time Restricted Roads] is set to be considered or not.
- The system calculates to reduce the time required for the entire route from the start to the destination. If there are no appropriate routes, the system may lead to a route where a traffic jam occurs instead of leading to a detour.
- The system may not lead to a detour if the traffic closure or a traffic jam occurs far from the present location.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

RECALCULATING ROUTE

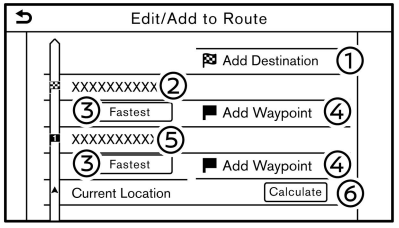
A route can be manually searched again after changing the search conditions, etc.

1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Recalculate]. A message is displayed and the route is recalculated.
3. Touch [Start] or conduct other operations as necessary.
   ☞"Options before starting the route guidance" (page 6-27)

INFO:

- When a waypoint has been set on the route, the system will search for only one route, even if route recalculation is performed.
- When the vehicle deviates from the suggested route, the route from the current location to the destination is automatically searched again by the Auto Reroute function.

EDITING ROUTE



1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Edit/Add to Route].
3. Edit the following settings and touch [Calculate].

Available settings

① [Add Destination]:

Touch to add a new destination.

② Current destination:

Touch to edit or delete the destination.
☞"Editing/deleting destination or waypoint" (page 6-38)

③ Criteria for calculating a route to the destination/waypoint:

Touch to change the conditions for route calculation.
☞"Changing route calculation conditions" (page 6-38)

④ [Add Waypoint]:

Touch to add a waypoint.
☞"Setting destination or waypoint" (page 6-37)

⑤ Current waypoint:

Touch to edit or delete the waypoint.
☞"Editing/deleting destination or waypoint" (page 6-38)

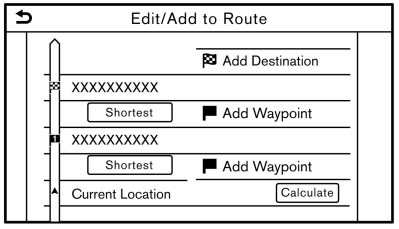
⑥ [Calculate]:

After editing the route, touch to recalculate a route with new conditions.

Setting destination or waypoint

A destination or waypoint can be added to a route that has already been set. Up to 20 waypoints besides one destination can be set.

1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Edit/Add to Route].



3. Touch [Add Destination] or [Add Waypoint].

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

If [Add Destination] is selected, the current destination changes to a waypoint.

4. Set a destination or waypoint. The method of searching for a waypoint is the same as the one for a destination.
   "Setting destination" (page 6-17)
5. Touch [Add to Route] to add the location to the route.
6. The route information with the selected location added to the route is displayed. Adjust the route calculation conditions as necessary.
   "Changing route calculation conditions" (page 6-38)
7. Touch [Calculate] to confirm the route change. The route will be recalculated.

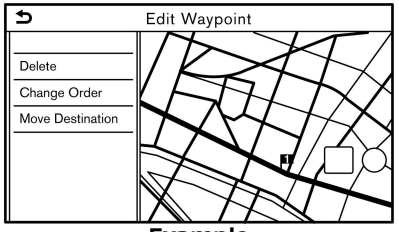
INFO:

- The prior route will be deleted automatically.
- Destinations or waypoints can also be added from the Map Menu.
  "Scrolled location map screen" (page 6-16)

Editing/deleting destination or waypoint

A destination or waypoint that has already been set can be modified or deleted.

1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Edit/Add to Route].
3. Touch a destination or waypoint that is already set.



Example

4. Touch to edit the following settings:

   Available settings

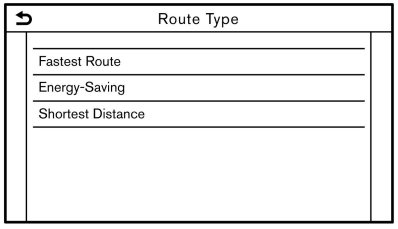
   - [Delete]:
     A selected destination or waypoint that has already been set can be deleted.
   - [Change Order]:
     The order of a destination and waypoints that are already set can be changed.
   - [Move Destination]/[Move Dest.]:
     The location of the destination or waypoint can be adjusted by moving the cross pointer across the map on the touch screen display.
5. Touch [Calculate] to apply the change.

INFO:

If the destination is deleted, the route guidance will be canceled.

Changing route calculation conditions

Each section of the route between waypoints can have different route calculation conditions.



1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Edit/Add to Route].
3. Touch the route condition shown on the preferred section of the route to the destination or waypoint.
4. Touch the preferred condition.
   "Route Preference" (page 6-34)
   The conditions are changed and the display returns to the edit route

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

screen.

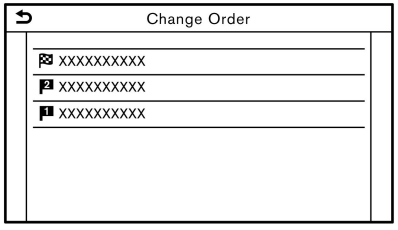
5. Touch [Calculate] to apply the change.

INFO:

The recalculated route may not be the shortest route because the system prioritizes roads that are easy to drive on for safety reasons.

Changing order of destination and waypoints

The order of a destination and waypoints that are already set can be changed.



1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Edit/Add to Route].
3. Touch a destination or waypoint that is already set.
4. Touch [Change Order].
5. Touch a preferred destination or waypoint to replace the previously selected destination or waypoint.
6. Touch [Calculate] to apply the change.

Condition:

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GUIDANCE SETTINGS

Various settings are available to customize the guidance information provided by the system.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Guidance Settings].
3. Touch an item you would like to set.

Available items may vary depending on models and specifications.

Setting item	**Action**
[Guidance Volume]	Adjusts the volume level of voice guidance.
[Guidance Voice]	Activates or deactivates voice guidance.
[Traffic Announcement]	Activates or deactivates the traffic announcement. When this item is activated, the system provides an announcement of traffic information or events on the route. The indicator illuminates if traffic announcement is activated.
[Toll Booth Guide]	Activates or deactivates the function to notify that the vehicle is approaching a toll booth.

INFO:

- [Guidance Settings] can also be accessed from the route menu screen.
  ☞ "Route menu" (page 6-30)
- Even when [Traffic Announcement] is turned on, the traffic information is not announced in the area were where traffic information is not broadcast.
- The guidance volume can also be adjusted by turning **<VOL/ ⏻ >/<VOLUME/ ⏻ >**, pushing **< 🔊 >** (if equipped) on the steering wheel or pushing **< 🔊 >** (if equipped) on the steering column from behind while voice guidance is being announced.

Condition:

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VIEWING TRAFFIC INFORMATION (if equipped)

Two types of traffic information are available on this system, RDS-TMC (Radio Data System - Traffic Message Channel) (if equipped) and Premium Traffic information (if equipped).

To activate RDS-TMC (if equipped), set [Use Premium Traffic] (if equipped) off.

To activate Premium Traffic information (if equipped), set [Use Premium Traffic] on.

☞ "Traffic information settings" (page 6-43)

RDS-TMC FEATURE (if equipped)

The navigation system receives traffic information from the best available sources and enables the RDS-TMC to broadcast this information for the best possible guidance. The RDS-TMC broadcast is fed by a dedicated FM tuner so that you can still listen to the radio while Traffic Information is being broadcast. Traffic information can be displayed only in areas where RDS-TMC is broadcast. Traffic information is not available in some areas.

PREMIUM TRAFFIC INFORMATION (if equipped)

Real-time traffic information can also be obtained from Premium Traffic information with more street coverage.

The types of event displayed on the screen are the same as RDS-TMC Information (if equipped).

Premium Traffic information is available by turning [Use Premium Traffic] on and connecting a Wi-Fi device (if equipped) or connecting a smartphone through Wi-Fi (if equipped).

☞ "Traffic information settings" (page 6-43)

INFO:

For models with Door-to-Door Navigation, you can also use Premium Traffic information when a Door-to-Door Navigation enabled smartphone is connected to the vehicle.

☞ "Using Door-to-Door Navigation" (page 6-26)

VIEWING AVAILABLE TRAFFIC INFORMATION

Viewing traffic events from list

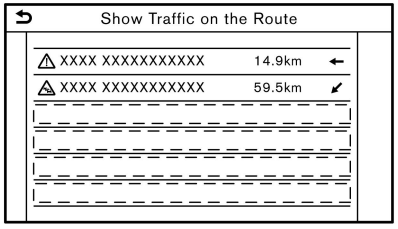
1. Push **<MENU>** and then touch [Info] on the Launch Bar.
2. Touch [Traffic Information] or [Premium Traffic]. A list of available types of information is displayed.

Available items	Function
[Show Traffic on the Route]	Displays a list of traffic information found on the route from the current vehicle location to the destination. Available only when a route is set.
[Nearby Traffic Info]	Displays a list of available traffic information around the current vehicle location.

INFO:

[Traffic Information] or [Premium Traffic] is available only when the traffic information is received.

3. Touch the preferred item. A list of available events are displayed.



4. Touch an event from the list to check the detailed information and the map. Touch [Avoid] to search for an alternate route.

Displaying urgent traffic information

When an urgent event is found around the current vehicle location, a message pops up automatically on the touch screen display with a voice announcement.

The message includes the icon, event type, event information and the direct distance from the current location to the

Condition:

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event.

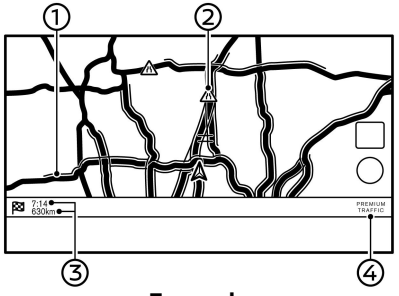
INFO:

- When there are multiple urgent events, the event with the shortest direct distance from the current location is displayed.
- If the urgent event is on the recommended route, and if a detour is found, the detour route notification screen is displayed when the vehicle approaches the detour point.

Traffic information on map

Traffic information is displayed on both 2D and 3D map screens.

Screen information



Example

① Road conditions:

Free Flow	Green
Slow traffic	Yellow
Heavy traffic	Red
Road closed and section affected by serious traffic event	Orange and white stripes
Queuing traffic	Orange (Premium Traffic information (if equipped) only)

② Traffic information icon:

If a route is not already set, all of the traffic information icons on the map screen are displayed in gray. When a route is already set, the icons on the route are displayed in color, and the icons outside the route are displayed in gray.

Except for Mexico:

	Stationary traffic
	Slow traffic
	Free flowing traffic
	Stretch is closed
	Accident
	Roadworks
	Narrow lanes
	All other events

For Mexico:

	Traffic jam
	Slow traffic
	Traffic flowing freely
	Road closed
	Accident
	Road work
	Narrow lanes
	All other events

③ Remaining distance and time:

Remaining distance and time calculated with consideration of traffic information on route.

Whether to display the remaining time to the destination or estimated arrival time at the destination can be selected.

"Route Preference" (page 6-34)

④ Traffic indicator:

TMC (if equipped)

Displayed when there is available RDS-TMC received.

Premium Traffic (if equipped)

Displayed when there is available Premium Traffic information received.

Condition:

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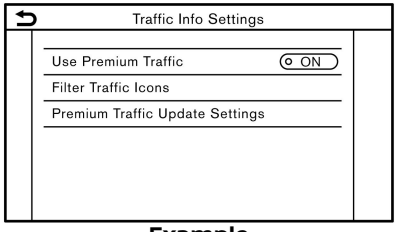
INFO:

Traffic icons are displayed in the scale level of 15 m (1/64 miles) - 12.5 km (7.5 miles) range. Some traffic icons are displayed only on the map at higher detail levels.

TRAFFIC INFORMATION SETTINGS

Settings for traffic information related functions can be changed.



Example

1. Touch [Navigation] on the setting menu screen.
   "System settings" (page 2-34)
2. Touch [Traffic Info Settings].
3. Touch the preferred setting. The indicator for the selected setting illuminates.

Available setting items may vary depending on models and specifications.

Available setting items

- [Use Premium Traffic]:
  Turns Premium Traffic information (if equipped) on/off.
- [Filter Traffic Icons]:
  Selects which types of traffic incidents (e.g., accident) will be displayed on the map screen.
- [Premium Traffic Update Settings]:
  Sets the update timing of Premium Traffic information (if equipped).

INFO:

- [Use Premium Traffic] functionality may not be available depending on the models and specification.
- [Traffic Info Settings] can also be accessed from current location map screen.
  "Current location map screen" (page 6-16)
- Even when [Traffic Announcement] is set to off, the route guidance will not be affected. Also, the announcement of emergency information will not be turned off.
  "Guidance settings" (page 6-40)

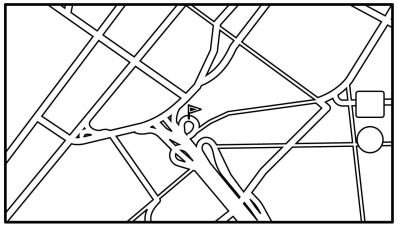
STORING A LOCATION/ROUTE

STORING LOCATION

Often visited locations can be stored in the Address Book. The stored addresses can be easily retrieved to set them as a destination or waypoint. The Address Book can store up to 200 locations.

Storing home or work location

A home or work location can be stored in the system.



1. Touch [Navigation] on the setting menu screen.
   "System settings" (page 2-34)
2. Touch [Address Book].
3. Touch [Add Home Location] or [Add Work Location].
4. Touch an appropriate method to set a location. Refer to the search methods used for destination setting.
   "Setting destination" (page 6-17)
5. Touch [OK].
6. A message is displayed, and the address of the location is stored in the Address Book.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

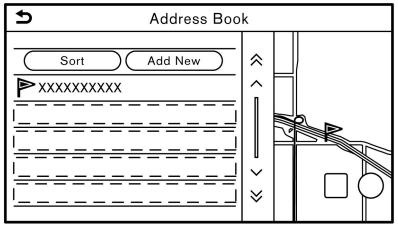
7. Adjust and edit the contents of the stored item as necessary. Touch [OK] to confirm.
☞ "Editing stored location" (page 6-46)

INFO:

If you touch [Go Home (Save Location)] or [Go to Work (Save Location)] on the destination screen while the home or work location is not stored yet, the system will display a message asking if you wish to store a home or work location. Touch [Yes] to store the home or work location.

Storing location by searching

It is possible to store a location by searching in various ways.



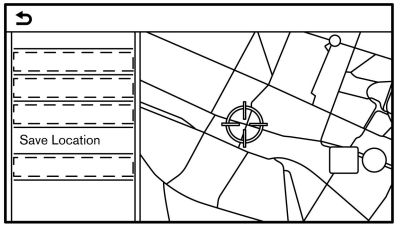
1. Touch [Navigation] on the setting menu screen.
☞ "System settings" (page 2-34)
2. Touch [Address Book].
3. Touch [Saved Locations].
4. Touch [Add New].
5. Touch an appropriate method to set a location. Refer to the search methods used for destination setting.
☞ "Setting destination" (page 6-17)
6. Touch [OK].
7. A message is displayed, and the address of the location is stored in the Address Book.
8. Adjust and edit the contents of the stored item as necessary. Touch [OK] to confirm.
☞ "Editing stored location" (page 6-46)

INFO:

- When the location is stored in the [Saved Locations], [Address Book] can be used to search for the location.
☞ "Searching from address book" (page 6-23)
- When 200 locations are already stored, a new location cannot be stored until a currently stored location is deleted.

Storing location by moving map

1. Move to the preferred location on the map and touch [ ] on the touch screen display.



2. Touch [Save Location]. A message is displayed.
3. The icon representing the stored location is displayed on the map. Push **<MAP>** to return to the current location map screen.

STORING ROUTE

A maximum of 10 calculated routes can be stored. Stored routes can be easily retrieved and set as the suggested route.

A route requires at least one waypoint in order to be stored.

1. Push **<MAP>** and then touch [Route] on the Launch Bar.
2. Touch [Save Route]. A confirmation message is displayed. If asked, touch [Yes] to store the current route.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Other settings

A route can also be stored using the following procedure.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Address Book].
3. Touch [Saved Routes].
4. Touch [Save Current Route]. A confirmation message is displayed. If asked, touch [Yes] to store the current route.

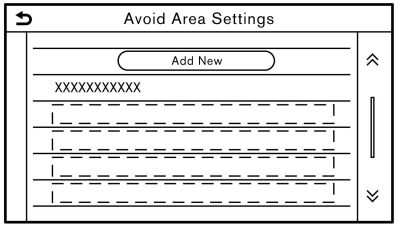
INFO:

- At least 1 waypoint must be set for the route to be stored.
- A stored route includes only locations (destination and waypoints) and route calculation conditions, not the route itself.
- The route is stored in the first available position number in the stored routes list.
- When 10 routes are already stored in the address book, a new route cannot be stored until a route is deleted.
  ☞ "Deleting stored item" (page 6-49)

STORING AVOID AREA

An Avoid Area can be stored. The Avoid Area is an area that can be excluded from a route, such as a road that is always congested. Once Avoid Areas are stored, the system avoids those areas when calculating a route. Up to 10 Avoid Areas can be stored.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Address Book].
3. Touch [Avoid Area].



4. Touch [Add New].
   Touch an appropriate method to search for a location.
   ☞ "Setting destination" (page 6-17)
5. Touch [OK].
6. Adjust the information of the Avoid Area as necessary.
   ☞ "Editing avoid area" (page 6-49)
7. Touch [OK] to store the avoid area information.

INFO:

A maximum of 10 Avoid Areas can be stored. When 10 Avoid Areas are already stored, a new Avoid Area cannot be stored until a currently stored Avoid Area is deleted.
☞ "Deleting stored item" (page 6-49)

EDITING STORED INFORMATION

Items stored in the system can be edited.

Condition:
[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Editing stored location

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Address Book].

Available items may vary depending on models and specifications.

Setting item			Action
[Home Location]*	[Edit]	[Show Icon on Map]	Displays the home icon on the map.
		[Icon]	Selects a home icon of a preferred design.
		[Sound]	Sets the type of the alarm that sounds when the vehicle approaches home.
		[Direction]	Sets the alarm to sound when approaching from a specific direction.
		[Distance]	Sets the alarm to sound when reaching a specific distance to home.
		[Phone Number]/[Phone No.]	Stores the home phone number.
	[Move Location]		Adjusts the stored home location.
	[Delete]		Deletes the stored home location.
	[OK]		Confirms and saves the edited home information.
[Work Location]*	[Edit]	[Show Icon on Map]	Displays the work icon on the map.
		[Icon]	Selects a work icon of a preferred design.
		[Sound]	Sets the type of the alarm that sounds when the vehicle approaches work.
		[Direction]	Sets the alarm to sound when approaching from a specific direction.
		[Distance]	Sets the alarm to sound when reaching a specific distance to work.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

		[Phone Number]/ [Phone No.]		Stores the work phone number.
	[Move Location]			Adjusts the stored work location.
	[Delete]			Deletes the stored work location.
	[OK]			Confirms and saves the edited work information.
[Saved Locations]	[Sort]	[Sort by Number]		Sorts the saved locations. ☞ "Searching from address book" (page 6-23)
		[Sort by Name]		
		[Sort by Icon]		
		[Sort by Group]		
	[Add New]			Adds a new location. ☞ "Storing location by searching" (page 6-44)
	Saved Location List	[Edit]	[Show Icon on Map]	Displays the icon of a stored location on the map.
			[Name]	Registers a name of the entry.
			[Voice Tag]	Registers a voice tag for the entry which allows the entry to be used with the Voice Recognition System.
			[Icon]	Selects an icon for the entry.
			[Sound]	Sets the type of the alarm that sounds when the vehicle approaches the location.
			[Direction]	Sets the alarm to sound when approaching from a specific direction.
			[Distance]	Sets the alarm to sound when reaching a specific distance to the location.
			[Phone Number]/ [Phone No.]	Registers a phone number for the location.
			[Group]	Registers a group of the entry.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

			[Entry Numbers]	Registers an entry number for the location.
		[Move Location]		Adjusts the stored location information.
		[Delete]		Deletes the stored location information.
		[OK]		Confirms and saves the edited stored location information.

*: When home or work location has not been stored, [Add Home Location] or [Add Work Location] is displayed and a home or work location can be stored from the menu.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Editing stored route

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Address Book].
3. Touch [Saved Routes].
4. Touch the preferred saved route from the list. Saved Routes settings screen will be displayed.

Setting item	Action
[Rename]	Changes the saved route name.
[Replace]	Overwrites the saved route with the current route.
[Delete]	Deletes the saved route.
[OK]	Applies the edited settings.

Editing avoid area

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Address Book] and then touch [Avoid Area].
3. Touch a preferred Avoid Area from the list. Avoid Area settings screen will be displayed.

Setting item	Action
[Rename]	Changes the name of an Avoid Area.
[Move Location]	Adjusts the Avoid Area location.
[Resize Area]	Adjusts the size of the Avoid Area.
[Motorway]/ [Freeway]	Sets the Avoid Area to include or not include motorways. The color of the Avoid Area changes depending on the setting. Motorway ON: Green Motorway OFF: Blue
[Delete]	Deletes an Avoid Area.
[OK]	Applies the edited setting.

DELETING STORED ITEM

The locations and routes in the Address Book can be deleted. Deleting an individual item and deleting all stored items are available.

INFO:

Deleted items cannot be restored. Before deleting an item, always make sure that the item is no longer needed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

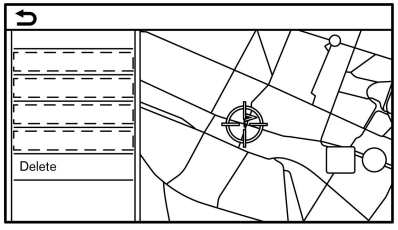
Deleting stored item individually

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch [Address Book].
3. Touch [Delete Saved Items].
   Select the preferred item and touch [Yes] to confirm deletion.

Step 1	Step 2	Action
[Delete Home Location]		Deletes home location.
[Delete Work Location]		Deletes work location.
[Delete Address Book]	[Delete All]	Deletes all stored locations.
	[Delete One]	Deletes a selected stored location.
[Delete Saved Routes]	[Delete All]	Deletes all stored routes.
	[Delete One]	Deletes a selected stored route.
[Delete Avoid Areas]	[Delete All]	Deletes all Avoid Areas.
	[Delete One]	Deletes a selected Avoid Area.
[Delete Previous Destinations]	[Delete All Previous Destinations]	Deletes all of the previous destinations.
	[Delete One Previous Destination]	Deletes a selected previous destination.
	[Delete Previous Starting Point]	Deletes the previous starting point.
[Delete Learned Routes]		Deletes the learned routes.

Deleting individual item on map

1. Align the cross pointer over the stored location to be deleted by moving on the map, and then touch [▤].



2. Touch [Delete].
3. A confirmation message is displayed. Confirm the contents of the message and touch [Yes].
   The stored item is deleted from the Address Book.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

NAVIGATION SETTINGS

The navigation system can be customized according to the user's preference.

1. Touch [Navigation] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch the item you would like to set.

Available setting items may vary depending on models and specifications.

Available items:

- **[Map Settings]**

  Sets the display method and direction of the map.
  ☞ "Map settings" (page 6-12)
- **[Guidance Settings]**

  Sets the various functions for route guidance.
  ☞ "Guidance settings" (page 6-40)
- **[Route Preference]**

  Changes the routing preferences.
  ☞ "Route Preference" (page 6-34)
- **[Traffic Info Settings]**

  Sets the various functions of the Traffic information feature.
  ☞ "Traffic information settings" (page 6-43)
- **[Safety Guide Settings]**

Setting item	Action
[Speed Limit Indication on Map]	When this item is turned on, the speed limit indicator will appear on the right side of the map screen when there is a speed limit on the road the vehicle is driving on. ☞ "2D map (except for the Middle East)" (page 6-4) ☞ "2D map (for the Middle East)" (page 6-6)
[Speed Limit Warning]	When this item is turned on, the speed limit indicator will blink and warn the driver when the vehicle speed exceeds the speed limit. ☞ "2D map (except for the Middle East)" (page 6-4) ☞ "2D map (for the Middle East)" (page 6-6)
[Speed Limit Sens.]	Adjusts the speed limit sensitivity for [Speed Limit Warning].

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- **[Speed Limit Indication on Map]**

  When this item is turned on, the speed limit indicator will appear on the right side of the map screen when there is a speed limit on the road the vehicle is driving on.
  ☞ "2D map (except for the Middle East)" (page 6-4)
- **[Speed Limit Warning]**

  When this item is turned on, the speed limit indicator will blink and warn the driver when the vehicle speed exceeds the speed limit.
  ☞ "2D map (except for the Middle East)" (page 6-4)
- **[Speed Limit Sens.]**

  Adjusts the speed limit sensitivity for [Speed Limit Warning].
- **[Address Book]**

  Stores locations and routes. Stored items can be edited or deleted.
  ☞ "Storing a location/route" (page 6-43)
- **[Customise POIs]/[Customize POIs]**

  Sets the POI categories to be displayed on the Points of Interest screen.
  ☞ "Customizing POIs" (page 6-23)
- **[Adjust Current Location]**

  If the vehicle icon indicating the current vehicle location is not in the correct position, the location of the vehicle icon on the map screen can be adjusted.
- **[Delete Saved Items]**

  Deletes a saved location or route.
  ☞ "Deleting stored item individually" (page 6-50)
- **[Delete Previous Destinations]**

  Deletes all or one of the previous destinations or the previous start point.
  ☞ "Deleting stored item individually" (page 6-50)
- **[Sync with Door-to-Door Navi]/[Sync with Smartphone Navi.]**

  Turns on/off Door-to-Door Navigation.
  ☞ "Using Door-to-Door Navigation" (page 6-26)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- **[Reset All Navigation Settings to Default]**
  This resets various settings (display, volume level, etc.) to the default settings.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

GENERAL INFORMATION FOR NAVIGATION SYSTEM

CURRENT VEHICLE LOCATION

Display of current vehicle location

This navigation system combines the data obtained from the vehicle (by gyro sensor) and from Global Navigation Satellite System (GNSS) to calculate the current location of the vehicle. This position is then displayed throughout route guidance to a destination.

What is Global Navigation Satellite System (GNSS)?

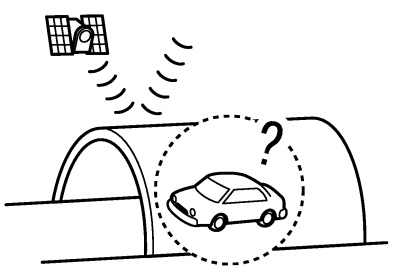
GNSS is a general term for positioning systems that use signals from satellites. This navigation system receives radio signals from three or more different satellites, and detect the position of the vehicle by utilizing the principle of triangulation.

Positioning adjustment:

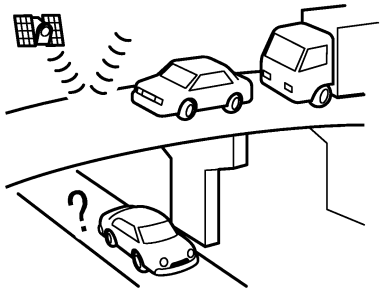
When the system judges that the vehicle position is not accurate based on vehicle speed and gyro sensor data calculations, the system will automatically adjust the position of the vehicle icon using GNSS signals.

Receiving signals from GNSS satellites:

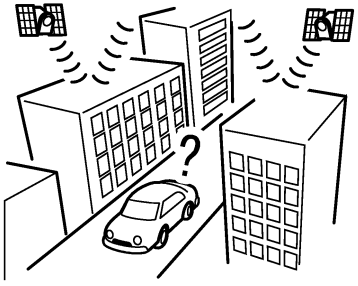
The reception of GNSS signals can be weak, depending on the environment. Vehicles in the following areas/environments may not receive GNSS signals.



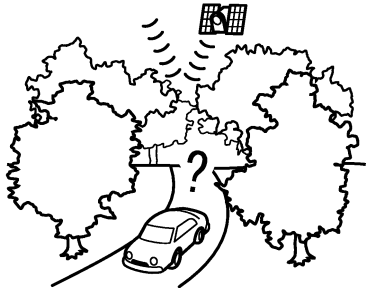
- Inside tunnels or parking garages



- Under multi-layered highways



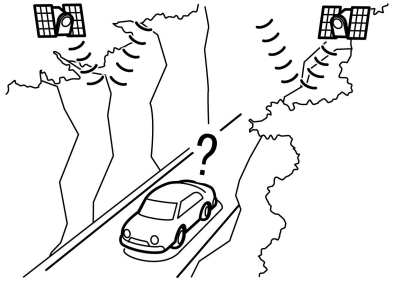
- In areas with numerous tall buildings



- Areas with numerous tall trees

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]



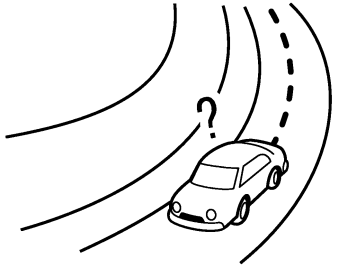
- In canyons

INFO:

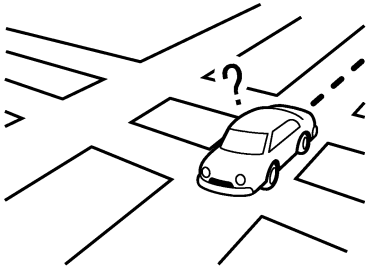
The GNSS antenna is located on the instrument panel inside the vehicle or inside the shark fin antenna (if equipped) on the roof. Do not place any objects, especially cellular phones or transceivers, on the instrument panel. Because the strength of the GNSS signal is weak, phones and transceivers will affect or may totally disrupt the signal.

Incorrect display of vehicle position

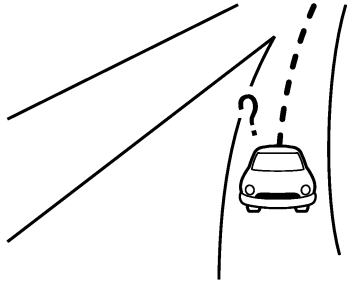
The following cases may affect the display accuracy of the vehicle's position or traveling direction. The accuracy will return to normal if the driving conditions return to normal.



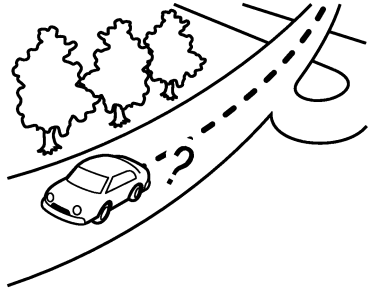
- When there is a similar road nearby.



- When the vehicle is traveling in an area with a grid pattern road system.



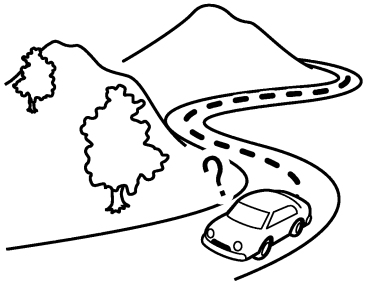
- When the vehicle is passing through a large Y-shaped intersection/junction.



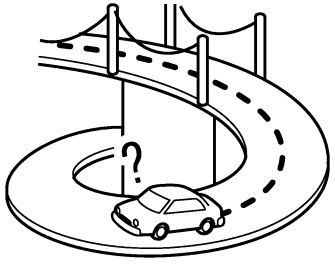
- When the vehicle is traveling on a continuous, slowly curving road.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

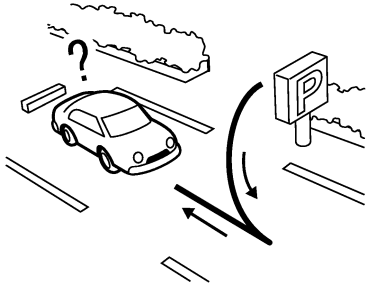


- When the vehicle is traveling on a road with repeating S-shaped curves.

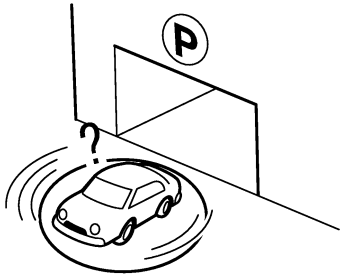


- When the vehicle is on a loop bridge.

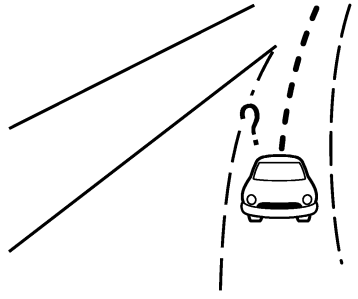
- When the vehicle is on a snow-covered or unpaved road.



- When repeatedly turning left or right, or driving in zigzags.



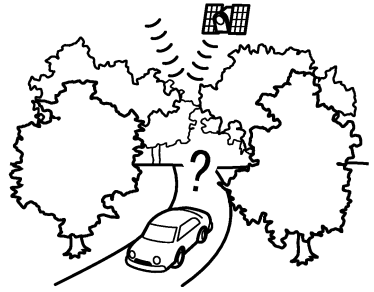
- When the vehicle is rotated on a parking lot turntable while the ignition switch placed in the OFF position.



- When driving on a road not displayed on the map screen or a road that has been changed due to additional construction or other reasons.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]



- When the GNSS positioning accuracy is low.

INFO:

- The vehicle icon may be misaligned when starting the vehicle just after starting the engine or the hybrid system.
- The vehicle icon may also be misaligned if different sized tires or tire chains are installed.
- The system has a function that automatically corrects the vehicle icon position when it is misaligned from the actual position.
- Vehicle position correction by GNSS may not function when the vehicle is stopped.
- If the vehicle icon position does not return to normal even after driving for a while, correct the vehicle icon position manually.

Detailed Map Coverage Areas (MCA) for navigation system

This system is designed to help guiding to the destination, and it also performs other functions as outlined in this manual. However, the system must be used safely and properly. Information concerning road conditions, traffic signs and the availability of services may not always be up-to-date. The system is not a substitute for safe, proper and legal driving.

Map data covers select metropolitan areas.

Map data includes two types of areas: "Detailed coverage areas" providing all detailed road data and other areas showing "Main roads only".

INFO:

Detailed map data is not available in many areas and is generally limited to select major metropolitan areas.

ROUTE CALCULATION

- The suggested route may not be the shortest, nor are other circumstances such as traffic jams considered.
- Because of the inevitable difference in road conditions and circumstances between the time you use this system and the time the information was produced for the map data, there may be discrepancies in roads and regulations. In such cases, actual road conditions and regulations take precedence over map data information.
- During route calculation, the map will not scroll, however the vehicle icon will move according to the actual vehicle's movement.
- During route calculation, buttons such as **<MAP>** and **<MENU>** will be disabled.
- In some cases, after the calculation is complete, the calculated route may not be immediately displayed.
- Waypoints that have been passed will be disregarded by rerouting calculation.
- If you scroll the map while the suggested route is being drawn, it may take more time to finish drawing.
- Route calculation may not be completed in the following cases.
  — If there is no main road within a range of 2.5 km (1.5 miles) from the vehicle, a message saying so will appear on the screen. Try recalculating when the vehicle is closer to a main road.
  — If there is no main road within a range of 2.5 km (1.5 miles) from the destination or waypoint, a message saying so will appear on the screen.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Try setting the location closer to a main road.

— If the vehicle is too close to the destination or if there are no roads to the destination, a message saying so will appear on the screen.

— If it is impossible to reach the destination or waypoints because of traffic regulations, etc.

— If the only route to reach the destination or waypoints is extremely complicated.

- The following may occur when the route is displayed.
  — If you calculate a route on a main road, the starting point of the route may not exactly match the current vehicle location.
  — The endpoint of the route may not exactly match the destination.
  — If you calculate a route on a main road, the system may display a route from another main road. This may be because the position of the vehicle icon is not accurate. In this case, park the vehicle in a safe location and reset the vehicle icon, or continue driving to see if the position of the vehicle icon is automatically adjusted before recalculating the route.
  — There are cases in which the system shows an indirect route to reach the destination or waypoints, if you set them from stored or facility information. In order to correct this, you must be careful about the traffic direction, especially when lanes with different travel directions are shown separately, such as interchanges and service areas.
  — This system makes no distinction between limited traffic control and total control (blockage). It may show an indirect route even if the road is usable.
  — Even if the ferry preference is set to OFF, a route that uses a ferry line may be suggested.

ROUTE GUIDANCE

INFO:

The system will announce street names when the system language is set to English.

Repeating voice guidance

This function is available throughout route guidance, from the time after the route calculation is completed until the vehicle arrives at the destination. Push and hold **<MAP>**. Voice guidance will be repeated.

Notes on voice guidance

- Voice guidance in this system should be regarded as a supplementary function. When driving the vehicle, check the route on the map and follow the actual roads and traffic regulations.
- Voice guidance is activated only for intersections with certain conditions. There may be cases where the vehicle has to turn, but voice guidance is not provided.
- Voice guidance contents may vary, depending on the direction of the turn and the type of intersection.
- The voice guidance timing will vary depending on the situation.
- When the vehicle has deviated from the suggested route, voice guidance is not available. The system will not announce this. Refer to the map and recalculate the route.
  ☞ "Recalculating route" (page 6-37)
- Voice guidance may not accurately correspond with road numbers and directions at motorway junctions.
- The displayed street names may sometimes differ from the actual names.
- Voice guidance is not available when [Guidance Voice] is turned off.
  ☞ "Volume and Beeps settings" (page 2-39)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

- Voice guidance will start when the vehicle enters the suggested route. Refer to the map for directions to the starting point of the route.
- When approaching a waypoint, the voice guidance will announce and inform the driver that the vehicle has reached a waypoint. Voice guidance will switch to the next section of the route. When voice guidance is not available, refer to the map for directions.
- In some cases, voice guidance ends before arrival at the destination. Refer to the destination icon on the map to reach the destination.
- Voice guidance may be partially operational or inoperative due to the angle of roads at an intersection.
- Motorway exit information may differ from the information on the actual exit signs.
- Because it is not possible to consider data concerning roads that are seasonally available or unavailable, a route may be displayed that does not match the actual traffic restrictions. Be sure to follow the actual traffic restrictions while driving.

HOW TO UPDATE MAP DATA (if equipped)

WARNING:

TO AVOID RISK OF DEATH OR SERIOUS PERSONAL INJURY WHEN UPDATING THE MAP SOFTWARE:

If you choose to park the vehicle within range of a Wi-Fi connection (if equipped) or a TCU (Telematics Control Unit) (if equipped), park the vehicle in a secure, safe well-ventilated location that is open to the air. During the update process, if you choose to park your vehicle, it should be kept in a well ventilated area to avoid exposure to carbon monoxide. Do not breathe exhaust gases; they contain colorless and odorless carbon monoxide. Carbon monoxide is dangerous. It can cause unconsciousness or death.

1. **Apply the parking brake.**
2. **Remain with the vehicle while the update is in process.**
3. **Do not allow children, pets or people who may need assistance to remain in the vehicle while the software is updating.**

NOTE:

The vehicle is not required to be parked during the map update process.

Map data can be updated via USB (if equipped), Wi-Fi (if equipped) or a TCU (Telematics Control Unit) (if equipped).

Depending on the models, the map data cannot be update via TCU (Telematics Control Unit).

Updating with USB memory (if equipped)

The navigation map data can be updated with the latest information by downloading a new map database to a USB memory device and installing it in the vehicle.

For map update, use the USB memory with the following specifications:

Supported media: USB2.0

Supported file system: FAT32

1. Push **<MENU>**.
2. Touch [Info] on the Launch Bar and then touch [System Information].
3. **Type A:**

   Touch [Map Update] and then touch [Update via USB Device]/[Update by USB device].

   Type B:

   Touch [Map Update].
4. Touch [Save Map Information to USB Device]/[Save Map Information to

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

USB].

5. Insert blank USB memory device into the USB connection port.
   ☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)

INFO:

If data is in the USB memory, it may be deleted.

6. Touch [Start].
7. Touch [OK] after saving the map information to USB.
8. Access to the website (https://apps.nissan.navshop.com/) with your personal computer. Download and install the map update tool in your personal computer.

INFO:

- Initially the URL will jump to https://apps.nissan.navshop.com/en_gb/. In case you change the language/country on the portal from the flag icon on top right of the portal page, this will be remembered and applied at the next time you access the portal.
- If you cannot update the map data from the above website, please consult a NISSAN dealer.

9. Download the updated data and store it in the USB memory with the map update tool.
10. Push **<MENU>**.
11. Touch [Info] on the Launch Bar and then touch [System Information].
12. **Type A:**

    Touch [Map Update] and then touch [Update via USB Device]/[Update by USB device].

    Type B:

    Touch [Map Update].
13. Touch [Install Map Update from USB Device]/[Install Map Update from USB].
14. Insert the USB memory into the USB connection port.

    A confirmation message is displayed. Confirm the contents of the message and touch [Yes].
15. Touch [OK] after completing the update.

INFO:

- The navigation system cannot be operated while the map updates.
- Map data should be updated while the engine or the hybrid system is running to prevent discharge of the vehicle battery (12V battery).
- Depending on the models, the same operation can be performed from [System Update] on the setting menu screen.
  ☞ "System settings" (page 2-34)

Updating using wireless LAN (Wi-Fi) (if equipped)

The map data can be updated using the vehicle Wi-Fi connection. Wi-Fi communications can be made by using a Wi-Fi network, smartphone, etc.
☞ "Wi-Fi setting" (page 2-38)

1. Connect the vehicle to an available Wi-Fi network.
2. Push **<MENU>**.
3. Touch [Info] on the Launch Bar and then touch [System Information].
4. Touch [Map Update].
5. Touch [Update via Wi-Fi]/[Update by Wi-Fi].

   A confirmation message is displayed.
6. **Type A**

   Select an area to be updated, and touch [Start].

   Type B

   Touch [Select Area] , select the area to be updated, and touch [OK].

   Touch [Yes] to update the selected area.
7. Touch [OK] after completing the update.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

INFO:

- When [Cancel] is displayed during the map data update, touching the key can cancel the update.
- The navigation system cannot be operated while the map updates.
- Do not turn off the power source of the smartphone while updating.
- Map data should be updated while the engine or the hybrid system is running to prevent discharge of the vehicle battery (12V battery).
- Touch [Vehicle Hotspot] (if equipped) and turn on the indicator to activate the Wi-Fi hotspot communication.
- The download data size of map update for one country or one regional zone can vary between 100 MB to 1 GB. Data size in case of updating multiple countries or regional zones can be over 1 GB. Use of Wi-Fi hotspot functionality of your smartphone for map updates may incur additional data charges from your cellular provider. Please connect to your home Wi-Fi network to avoid additional phone data charges.
- Depending on the models, the same operation can be performed from [System Update] on the setting menu screen.

"System settings" (page 2-34)

- Depending on the models, the update is done in the background, and the updates are reflected in the map data the next time the system is started.

Automatic map update (if quipped)

The map data can be updated using the TCU (Telematics Control Unit).

1. Push **<MENU>**.
2. Touch [Info] on the Launch Bar and then touch [System Information].
3. Touch [Map Update].
4. Touch [Map Update Settings].
5. Select an area of the map you wish to update. A confirmation message is displayed. The next time you start the system, a notification message will be displayed if map data update is available.
6. Touch [Yes] to update the map data.

INFO:

The update is done in the background, and the updates are reflected in the map data the next time the system is started.

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Condition:

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Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

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Condition:

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MEMO

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

7 Voice recognition (if equipped)

Voice recognition 7-2
Using Voice Recognition System 7-2
Before starting 7-2
Giving voice commands 7-2
System Voice settings 7-6

VOICE RECOGNITION

USING VOICE RECOGNITION SYSTEM

Initialization

When the ignition switch is in the ACC or ON position, voice recognition is initialized. When the initialization is complete, the system is ready to accept voice commands. If **<** **>** (if equipped) on the steering wheel or **<** **/** **/** **>** (if equipped) on the steering column is operated before the initialization completes, the display will show a message to wait until the system is ready.

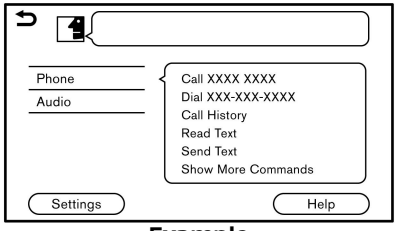
BEFORE STARTING

To get the best recognition performance from voice recognition, observe the following items.

- The interior of the vehicle should be as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noise, vibration sounds, etc.) and turn down the fan speed level of the heater/air conditioner to lower the noise which may prevent the system from correctly recognizing the voice commands.
- Wait until the tone sounds before speaking a command.
- Speak in a natural conversational voice without pausing between words.
- The system cannot recognize voice commands spoken from passenger seats.

GIVING VOICE COMMANDS

1. Push **<** **>** (if equipped) on the steering wheel or push and hold **<** **/** **/** **>** (if equipped) on the steering column.



Example

2. A list of commands appears on the screen, and the system provides the voice menu prompt.

   Available category commands are displayed on the left side of the screen. Speak or touch a category command from the category command list.

INFO:

- Some of the commands for each category are shown on the right side of the screen and they can also be spoken without selecting a category.
- After executing the category command, only the commands related to the selected category can be recognized.

3. After the tone sounds and the icon on the screen changes from to , speak a command. You can also select a command by directly touching the screen, using **<** **>** **/<** **>** **/<** **/** **>** (if equipped) on the steering wheel or using **<TUNE·SCROLL/SOUND>/<TUNE·SCROLL/ENTER/SOUND>/<TUNE·SCROLL/OK>/<** **/ENTER/SOUND>/<** **/SOUND>/<** **/OK>** (if equipped) on the control panel or using the Display Commander (if equipped).

INFO:

The Voice Recognition System will pause its operation when no command is given after a few prompts. To resume the operation, push **<** **>** (if equipped) on the steering wheel or push and hold **<** **/** **/** **>** (if equipped) on the steering column.

4. Continue to follow the voice menu prompts and speak the voice commands after the tone sounds until the preferred operation is executed.

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INFO:

- To exit the Voice Recognition System, push and hold **<** **>** (if equipped)**/** **<** **>** (if equipped) on the steering wheel.
- Depending on the language setting, the Voice Recognition System cannot be used.

Operating tips

- Speak a command after the tone.
- If the command is not recognized, the system will prompt you to speak the command again. Repeat the command in a clear voice.
- Touch [ ] on the touch screen or push **<** **>** (if equipped) on the steering wheel to return to the previous screen.
- To adjust the volume of the system feedback, push **<** **>** (if equipped) on the steering wheel, push **<** **>** (if equipped) on the steering column from behind or turn **<VOL/** **>/<VOLUME/** **>** while the system is making an announcement.

Voice Prompt Interrupt:

In most cases, you can interrupt the voice feedback to speak the next command by pushing **<** **>** (if equipped) on the steering wheel or pushing and holding **<** **>** (if equipped) on the steering column. After interrupting the system, wait for a tone before speaking your command.

One Shot Call:

To use the system faster when making a call, you may speak the second level command skipping speaking the first level command. For example, push **<** **>** (if equipped) on the steering wheel or push and hold **<** **>** (if equipped) on the steering column and say "Redial" after the tone without first saying "Phone".

Phone command operation:

- After the command "Call", a name registered in the phonebook can be spoken for recognition, while a phone number can be spoken after the command "Dial". Names from the phonebook cannot be spoken after the command "Dial".
- The system has the function to read the text messages out loud, but misreading may occur in some cases.
- Even if nicknames such as "Mom" or "Dad" are registered in the cellular phone, the Voice Recognition System recognizes only names. To have the system recognize the nicknames, register the entries in the [Quick Dial] from the Phone menu.
  "Quick Dial" (page 4-13)

Navigation command operation:

- Depending on the language setting and the area where the vehicle is located, the system may not recognize the general navigation commands.
- Points Of Interest:
  - The POI commands searches for Points of Interest registered in the navigation system.
  - Not all POI main categories can be used for "Find"/"Navigate to" searches with voice command operations while all registered categories can be recognized as "Nearby" search.
- Street Address:
  - Alphabet letters cannot be included when speaking a house number. When a specified house number cannot be found, a location representing the address will be displayed.
  - Speak in a natural conversational speed without pausing between words for better recognition.

Condition:

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— When the system recognizes the command incorrectly, correct the search conditions using commands such as “Change City”, “Change Street” or “Change House Number”.

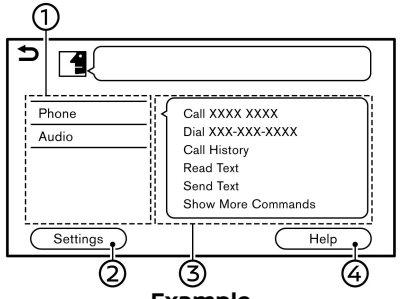
Audio command operation:

- The Voice Recognition System may not function when the song information is too long (artist names, album titles, song titles and play lists, etc.).
- When playing USB files with the Voice Recognition System, do not pronounce the extension attached to the file name (such as ”.mp3”).
- Song titles registered in ID3 tags cannot be pronounced for voice recognition operation.
- Some audio command may not be recognized when an Android phone is connected and used as a USB audio device.
- Music files of Bluetooth® audio cannot be selected by voice recognition operation. However, audio source can be switched to Bluetooth® audio using voice commands.

How to see voice command screen

1. Push **<** **>** (if equipped) on the steering wheel or push and hold **<** **>** (if equipped) on the steering column to display the first screen of the voice command list.
2. Speak a command or select an item on the voice command list. The second screen is displayed.
3. Speak a command or select an item on the voice command list. The command is executed or the next screen for further command is displayed.
4. Follow the prompts to complete the commands.

Voice command screens:



Example

① Shows a list of available categories. Speak a category command or touch the key of the corresponding category.

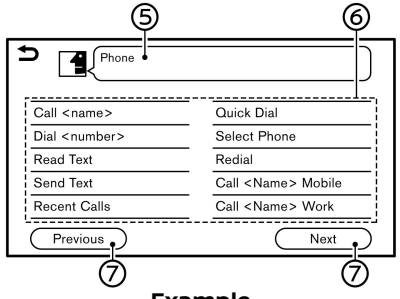
② Touch [Settings] or say "Settings" to display the system voice settings.

③ Shows a list of available commands for the selected category. Speak a preferred command.

④ Touch [Help] or say “Help” to hear help announcements on how to use the system.

INFO:

Push **<** **>** (if equipped) on the steering wheel or push and hold **<** **>** (if equipped) on the steering column to stop the help announcements.



Example

⑤ Previously selected command

⑥ Command list

You can speak a command from the list or touch the corresponding key. Preferred words can be spoken for

Condition:

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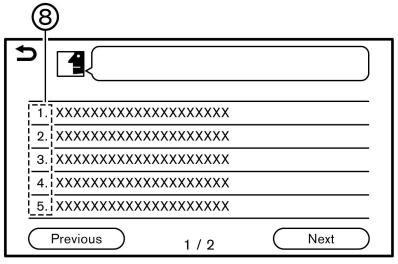
the part of the command enclosed in < >.

⑦ [Previous]/[Next]

Say as a command or touch to go to the previous/next screen.



⑧ Speak a number from 1 to 5 or touch an item on the list screen to select the item.

How to speak numbers

The Voice Recognition System requires the user to speak numbers in a certain way when giving voice commands.

General rule:

Only single digits "0" (zero) to "9" can be used. (For example, for the number "600", speaking "six zero zero" can be recognized by the system, but "six hundred" cannot be recognized.)

INFO:

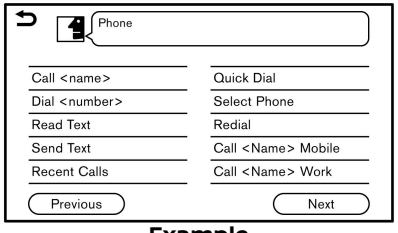
For the best recognition, speak "zero" for the number "0", and "oh" for the letter "o".

Voice command examples

As examples, some additional basic operations that can be performed by voice commands are described here.

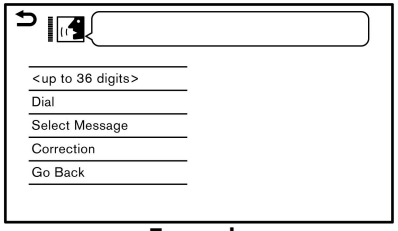
Example 1 Placing call by speaking a phone number:

1. Push **< >** (if equipped) on the steering wheel or push and hold **< / />** (if equipped) on the steering column.
2. Wait for the indicator to change to . Speak "Phone".



Example

3. Speak "Dial <number>"/"Dial <Number>".



Example

4. The phone number recognized by the system is displayed on the screen. If the number is correct, say "Dial".
5. The system will make a phone call to the spoken phone number.

Example 2 Tuning station of FM:

1. Push **< >** (if equipped) on the steering wheel or push and hold **< / />** (if equipped) on the steering column.
2. Wait for the indicator to change to . Speak "Audio".
3. Speak "Tune <frequency> FM"/"Tune FM <frequency>" . The system will tune to the FM radio station and the audio screen will be displayed.

Condition:

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SYSTEM VOICE SETTINGS

The system voice settings can be changed.

1. Touch [System Voice] on the setting menu screen.
   ☞ "System settings" (page 2-34)
2. Touch the item you would like to set.

Available setting items may vary depending on models and specifications.

Available item		**Action**
[Initial Voice Prompt]		When this item is turned on, voice prompts are announced.
[Short Voice Prompts]		When this item is turned on, short and minimized voice feedback will be provided.
[Best Match Lists]	[Phone Book]/[Phonebook]	When these items are turned on, the voice recognition results are displayed on the list in the order of reliable recognition.
	[Music Commands]	
[Voice Preference]		Guidance voice setting can be selected from a male or female voice. Depending on the language setting, the guidance voice setting cannot be changed.
[Speech Rate]		Adjusts the speech rate of prompt.

Condition:

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SYSTEM UNIT

LIQUID CRYSTAL DISPLAY

Symptom	Possible cause	Possible solution
The screen is too dark.	The cabin temperature is too low.	Wait until the cabin temperature becomes moderate.
	Screen brightness is set to the maximum darkness.	Adjust the brightness setting of the screen. ☞ "Display settings" (page 2-42)
The screen is too bright.	Screen brightness is set to the maximum brightness.	Adjust the brightness setting of the screen. ☞ "Display settings" (page 2-42)
A small black spot or a small bright spot appears on the screen.	This is a typical phenomenon for liquid crystal displays.	This is not a malfunction.
A dot or stripe pattern appears on the screen.	Electromagnetic waves that are generated from neon billboards, high voltage electric power cables, ham radios or other radio devices equipped to other vehicles may adversely affect the screen.	This is not a malfunction.
Image lag appears on the screen.	This is a typical phenomenon for liquid crystal displays.	This is not a malfunction.
Image motion displayed on the screen is slow.	The cabin temperature is less than 10°C (50°F).	Wait until the cabin temperature rises to within 10°C (50°F) and 50°C (122°F).
When looking at the screen from an angle, the screen lightens or darkens.	This is a typical phenomenon for liquid crystal displays.	Adjust the brightness setting of the screen. ☞ "Display settings" (page 2-42)
The screen turns blue or an error message is displayed on the touch screen display.	A system malfunction has occurred.	It is recommended that you contact a NISSAN dealer for an inspection.

Condition:

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AUDIO SYSTEM

AM RADIO

Symptom	Possible cause	Possible solution
AM reception deteriorates at night.	AM stations are required to lower their power at night.	This is not a malfunction.

Condition:

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DAB RADIO (if equipped)

Symptom	Possible cause	Possible solution
The sound skips, stutters or echoes.	The radio station has not properly aligned digital and analog audio.	Verify correct operation on another station. Report the station with poor performance.
The volume level is unstable.	Level alignment is inappropriate.	Verify correct operation on another station and check the station availability in the area. Report the station with poor alignment.
The sound fades in/out.	DAB-FM is taking place.	Verify transition performance on several stations in the area. Report stations with poor alignment.
Excessive DAB-FM takes place.	The vehicle is located near the edge of the DAB coverage area.	Verify the radio station coverage in your area.
The sound quality of DAB is no better than that of FM/AM.	Audio processing on the digital audio by the station can potentially decrease digital audio sound quality.	Verify correct operation on another station. Report the station with poor performance.
Local stations keep being lost.	Digital coverage is slightly smaller than analog signal coverage.	Verify correct operation on another station.
	Shadowing (Urban/Terrain) can cause reduced digital coverage.	Verify correct operation on another station.
Some data fields are blank.	Text information is sent at the broadcaster's discretion.	Verify correct operation on another station. Report the station issue.
Text information is truncated.	The display is limited to a fixed number of characters and more data is being sent than can be displayed.	This is not a malfunction.
The DAB-FM setting is turned on but an alternative station does not play and the signal does not appear on the display.	The tuner is waiting for the original signal to recover and is seeking an available alternative signal.	Wait for the signal to return or for the tuner to pick up an alternative signal.
A message indicating that service is not available is displayed on the screen.	The selected service or ensemble is not in service.	Select a different service or ensemble.

Condition:

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INFO:

- When station presetting is performed while a secondary service is playing, the parent primary service will be registered.
- Secondary services do not appear on the station list.

Condition:

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HD RADIO TECHNOLOGY (if equipped)

Sound

Symptom	Possible cause	Possible solution
Delay in digital audio on HD Radio broadcasts.	The radio acquires an analog station first and blends to an digital signal.	This is not a malfunction.
Audio skips, stutters, or echoes.	The radio station has not properly aligned the digital and analog audio.	Verify correct operation on another station. Report any station with poor performance.
Volume changing up/down.	The radio station has not properly aligned digital and analog audio level.	Verify correct operation on another station and check www.hdradio.com for stations in the area. Report any station with poor performance.
Sound fading in and out.	The transition between analog and digital is taking place (blending).	Verify transition performance on several stations in the area. Report any stations with poor alignment.
Excessive blending (transition between analog and digital).	The vehicle is located near the edge of the digital coverage area.	Refer to www.hdradio.com to verify radio stations in your coverage area.
Digital audio is no better than analog audio.	Audio processing on the digital audio at a station can potentially decrease the digital audio sound quality.	Verify correct operation on another station. Report any station with poor performance.

Condition:

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Functional

Symptom	Possible cause	Possible solution
Keep losing my local stations.	The digital coverage is slightly less than the analog signal coverage.	Verify correct operation on another station. This is an expected behavior.
	Shadowing (urban/terrain) can cause reduced digital coverage.	Verify correct operation on another station. This is an expected behavior.
Some data fields are blank.	Text information is sent at the broadcaster's discretion.	Verify correct operation on another station. Report station issues.
Text information is truncated / there appears to be more available.	The display is limited to a fixed number of characters and more data is being sent than can be shown.	This is an intended behavior.
AM reception changes at night.	AM stations are required to lower their power at night.	This is not a malfunction.

Condition:

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COMPACT DISC (CD) PLAYER (if equipped)

Symptom	Possible cause	Possible solution
Music cannot be played back.	The disc is inserted upside down.	Insert a CD with the label side facing up.
	Moisture condensation occurs inside the unit.	Wait until the moisture evaporates (approximately 1 hour).
	The cabin temperature is too high.	Wait until the cabin temperature becomes moderate.
	The disc is scratched or dirty. A disc is not always playable if it is scratched.	Wipe off any dirt from the disc.
	Depending on the condition in which they are stored, discs may become unreadable due to deterioration (for example, keeping the discs in the passenger compartment, etc.).	Change the disc with a deterioration-free disc. Do not use a deteriorated disc. The label surface of the disc may crack or chip, and the layer of the label surface may eventually peel off.
The compressed audio files cannot be played back.	If both music CD files (CD-DA data) and compressed audio files (MP3 data, etc.) are mixed on one disc, the audio compression files cannot be played back.	Prepare a disc that includes compressed audio files only.
	The files are not named using characters that are compliant with the specifications.	Use the character codes and the number of characters that are compliant with the specifications for folder names and file names. In addition, always use ".MP3", ".WMA", ".mp3" or ".wma" for file extensions.
It takes a long time before the music starts playing.	The disc contains a large amount of data.	Some time may be required to check the files. It is recommended that unnecessary folders or any files other than compressed audio files should not be recorded in a disc.
The sound quality is poor.	The disc is dirty.	Wipe off any dirt from the disc.

Condition:

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Symptom	Possible cause	Possible solution
No sounds are played though the CD play time is displayed.	The system plays back the first track of the mix mode disc. (Mix mode is a format in which data except music is recorded on the first track and music data is recorded on one other than the first track in a session.)	Play back music data that is recorded on a track other than the first track.
Music cuts off or skips.	The combination of writing software and hardware might not match; or the writing speed, writing depth, writing width, etc. might not match the specifications.	Create a disc using different writing speed settings, etc.
The system skips the selected track and moves to the next track.	A non-MP3/WMA file is given an extension of ".MP3", ".WMA", ".mp3" or ".wma".	Prepare MP3/WMA files.
	The system plays back a file that is prohibited due to copyright protection.	Prepare playable files.
The tracks do not play back in the desired order.	The folder locations in the disc are changed by the writing software while the files are written in the disc.	Check the settings of the writing software, and create a new disc.
The CD cannot be ejected.	The ignition switch is not placed in the ACC or ON position.	Place the ignition switch in the ACC or ON position.

Condition:

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DIGITAL VERSATILE DISC (DVD) PLAYER (if equipped)

Symptom	Possible cause	Possible solution
No image is displayed.	The vehicle is being driven.	Stop the vehicle in a safe location and apply the parking brake.
The system does not behave as operated.	Due to the intentions of the disc maker, there are some DVDs that do not behave as operated.	This is not a malfunction.
A DVD does not respond to operation.	The operation performed is not allowed. (A message may not be displayed depending on the disc.)	Wait until an operable screen is displayed.
The sound cannot be heard.	The volume level is set to the minimum.	Adjust the volume level of the audio.
Playback does not start.	The disc is inserted upside down.	Insert a disc with the label side facing up.
	The volume level is set to the minimum.	Check the volume level of the audio.
	Moisture condensation occurs inside the unit.	Wait until the moisture evaporates (approximately one hour).
	The DVD menu is displayed.	Select the menu item.
	A disc with a different region code has been inserted.	Discs with different region codes cannot be played back. Check the disc.
	Depending on the DVD, and because the standards of the DVD may not be strictly satisfied, this device may not be able to play back some discs.	This is not a malfunction.
Playback skips and the image is distorted.	The disc is scratched.	Depending on the size of the scratch, it may not be possible to correct the error.
	The disc is dirty.	Wipe off any dirt or foreign material on the disc.

Condition:

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Symptom	Possible cause	Possible solution
The subtitles are not displayed.	The subtitle display setting is turned off.	Select [Subtitle]/[Subtitles] from the DVD menu screen and set it to on. "DVD Menu" (page 3-35)
	The DVD being played back does not have any subtitles recorded on it.	Check the disc.
The audio does not play back in the set audio language.	If the set audio language is not recorded in the disc, the audio will play back in the disc's recommended language.	Check the disc.
The subtitles do not play back the set subtitle language.	If the set subtitle language is not recorded in the disc, the subtitles will play back in the disc's recommended language.	Check the disc.
The angle cannot be changed.	The software being played back does not have multiple-angle information recorded on it.	Check whether the inserted disc supports multiple angles.
The screen display is not normal.	A suitable display mode cannot be selected for the aspect ratio of the DVD.	Change the display mode.
The image is distorted.	The image is being fast-forwarded or re-wound.	This is not a malfunction.
The sound quality is poor.	The disc is dirty.	Wipe off any dirt or foreign material on the disc.
The subtitle language and audio language cannot be switched. (The languages for the subtitles and the audio do not switch to the language set in the system.)	The disc being played back does not have subtitles or audio for multiple languages recorded on it.	The number of subtitle and audio languages recorded varies depending on the disc. In addition, there are some discs for which this can be switched in the menu screen. Check the disc.
	There are default priority language and default priority settings for the disc.	If there are default priority language and default priority settings for the disc, changes set with this device will not be applied.
The menu of the VIDEO CD cannot be used.	The VIDEO CD does not have a playback control feature.	Menu playback is not possible for VIDEO CDs other than those with a playback control feature. Check the disc.

Condition:

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Symptom	Possible cause	Possible solution
The disc playback time is displayed but there is no sound.	The first track of a mixed mode disc (a disc format in which data other than music is recorded in the first track, and music is recorded in the second and subsequent tracks) was played back.	Playback the music data in the second and subsequent tracks.

Condition:

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iPod PLAYER

Symptom	Possible cause	Possible solution
The system does not recognize an iPod.	A connector cable is not correctly connected, or the iPod does not correctly operate.	Connect the connector cable again. If the system does not recognize the iPod after performing this procedure above, reset the iPod.
	The iPod that is to be connected is not compatible with the system.	Check the iPod model and firmware versions available for the system.
	The connected USB extension cable is not compatible with the system.	Replace the USB extension cable if the system still does not recognize the iPod after reconnecting the cable properly a number of times.
	The cable is rapidly connected to or disconnected from the USB connection port.	Slowly connect or disconnect the USB cable.
An iPod cannot be operated.	The iPod is connected to the in-vehicle audio system while headsets, etc. are connected to the iPod.	Remove all equipment from the iPod after disconnecting the iPod from the system, and then connect it to the system again.
	The iPod is not operating normally.	Disconnect the iPod from the in-vehicle audio system, and then connect it to the system again.
	The system plays back an album/file that includes a particular album art.	Disconnect the iPod from the in-vehicle audio system, and then reset the iPod. Disable the album art, and then connect the iPod to the system. ☞ "iPod Menu" (page 3-44)
An iPod does not respond.	There are too many files in a category.	Decrease the number of files in a category (less than 65500 files).
	The shuffle function is turned on.	Turn off the shuffle function if many files are stored on the iPod.
Music cannot be played back.	A connector is not connected to the iPod.	Firmly connect the connector to the iPod.

Condition:

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Symptom	Possible cause	Possible solution
Playback cuts out.	The sound cuts due to vibration resulting from an unstable location of the iPod.	Place the iPod on a stable location where it does not roll over.
Battery charge of an iPod takes longer.	Battery charge of the iPod may take longer while an iPod is playing back.	If the iPod needs to be charged, it is recommended to stop playing the music.
Battery charge of an iPod is unavailable.	The cable that is connected to the iPod may be damaged or improperly connected.	Check the cable currently in use.
Functions cannot be operated using an iPod that is connected to the in-vehicle audio system.	-	The operation of an iPod must be performed using the in-vehicle audio system after the iPod is connected to the system.
Sound skips.	Surrounding circumstances (noise, etc.) may cause the sound to skip.	This does not indicate a malfunction.
	A USB extension cable is used.	Do not use a USB extension cable.

Condition:

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USB MEMORY DEVICE

Symptom	Possible cause	Possible solution
The system does not recognize a USB device.	A USB extension cable is used.	Do not use a USB extension cable.
	A USB hub is used.	Do not use a USB hub.
	A USB device is rapidly connected to or disconnected from the USB connection port.	Slowly connect or disconnect the USB device.

Condition:

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BLUETOOTH® AUDIO

Symptom	Possible cause	Possible solution
Registration cannot be performed.	The Bluetooth® audio device is not compatible with the in-vehicle audio system.	Check the Bluetooth® audio device Owner's Manual.
	Bluetooth® is disabled on device.	Check that the Bluetooth® function is enabled on device.
	The PIN code is incorrect.	Check the PIN code for the Bluetooth® audio device that is to be registered.
		Check that the PIN code for the Bluetooth® audio device is consistent with that for the in-vehicle audio system.
	Another Bluetooth® device is used in the vehicle.	Turn off the other Bluetooth® device until the registration is completed.
Music cannot be played back.	The Bluetooth® audio device is not compatible with the in-vehicle audio system.	Check the Bluetooth® audio device Owner's Manual.
	The system is not set to the Bluetooth® audio mode.	Push **<AUDIO>** and select the Bluetooth® audio mode. ☞ "Selecting audio source" (page 3-24)
	A Bluetooth® adapter is turned off.	Turn on a Bluetooth® adapter when it is used for a Bluetooth® audio device.
Playback stops.	The Bluetooth® audio device is not compatible with the in-vehicle audio system.	Use a device compatible with the system. Ask a NISSAN dealer for information regarding model compatibility.
	A cellular call is active.	This is not a malfunction.
	Sound may cut out when a Bluetooth® audio device is operated.	Push **<AUDIO>** and select the Bluetooth® audio mode, and then operate a function on the touch screen display of the in-vehicle system instead of conducting the operation on the Bluetooth® audio device.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Possible cause	Possible solution
Audio operation cannot be performed.	A Bluetooth® audio device that does not support audio operations is in use.	Use a device compatible with the system. Ask a NISSAN dealer for information regarding model compatibility.
	An error occurs when connecting to a Bluetooth® audio profile.	Turn the power source of the Bluetooth® audio player off and on, and then resume connection with the system.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

BLUETOOTH® HANDS-FREE PHONE SYSTEM

Symptom	Possible cause	Possible solution
A cellular phone cannot be registered.	The cellular phone is not compatible with the in-vehicle hands-free phone system.	Use a cellular phone compatible with the system. Ask a NISSAN dealer for information regarding model compatibility.
	Registration of the cellular phone has been performed incorrectly.	Check the registration procedure, and then register the cellular phone again.
A cellular phone cannot be connected or is disconnected after the registration is completed.	The Bluetooth® setting of the in-vehicle hands-free phone system is turned off.	Turn on the Bluetooth® setting of the system.
	The Bluetooth® setting of the cellular phone is turned off.	Turn on the Bluetooth® setting of the cellular phone.
	The remaining battery level of the cellular phone is low.	Charge the battery of the cellular phone.
	The wireless Bluetooth® connection may be disrupted depending on the location of the cellular phone.	Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place the cellular phone close to the seats or your body.
	Registration of the cellular phone is not completed.	Perform registration of the cellular phone.
A call to a particular phone number fails.	If the system tries to make a call several times to the same phone number (for example: the party does not respond to the call, the party is out of the service area, or the call is abandoned before the party responds), the system may reject a request to make a call to the phone number.	Turn off the cellular phone and turn it on again to reset the connection.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Possible cause	Possible solution
The system does not recognize the connection of a cellular phone. The system does not receive or make a call.	The cellular phone is not compatible with the in-vehicle hands-free phone system.	Use a cellular phone compatible with the system. Ask a NISSAN dealer for information regarding model compatibility.
	The cellular phone is not connected.	Check the registration procedure, and then register the cellular phone again.
	The phone operation is limited by the functions (such as dial lock, etc.) of the registered cellular phone.	Remove any settings that are limiting use of the cellular phone, and then perform registration again.
The other party cannot hear your voice. The other party can hear your voice, but it cracks or cuts out.	Mute function is enabled.	Verify mute function is disabled.
	The cellular phone is not connected.	Check the registration procedure, and then register the cellular phone again.
	The fan speed of the heater/air conditioner is too fast.	Decrease the fan speed of the heater/air conditioner.
	The ambient noise level is excessive. (For example: heavy rain, construction sites, inside a tunnel, oncoming vehicles, etc.)	Close the windows to shut out ambient noise.
	The noise generated by driving the vehicle is too loud.	Reduce the vehicle speed.
	The incoming voice volume is too loud/soft.	Adjust the volume using **<VOL/ ⏻ >/<VOLUME/ ⏻ >** or **< 🔊 >**.
	The outgoing voice volume is too loud/soft.	Adjust the volume from volume adjustment screen. ☞ "Volume and Beeps settings" (page 2-39)
The voice is cut out or noise is heard during a call.	The wireless Bluetooth® connection may be disrupted depending on the location of the cellular phone.	Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place a cellular phone close to the seats or your body.
When a cellular phone is operated to make a call, the hands-free function becomes unavailable.	Some models of a cellular phone do not switch to the hands-free mode when they are operated to make a call.	This is not a malfunction. Make another call using the hands-free function.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Possible cause	Possible solution
The other party's voice cannot be heard. There is no ringtone.	The volume level is set to the minimum.	Adjust the volume level. ☞ "Volume and Beeps settings" (page 2-39)
	A cellular phone is not connected.	Check the registration procedure, and then register the cellular phone again.
Each volume level (ringtone, incoming voice or outgoing voice) is different.	Each volume level is not adjusted properly.	Adjust each volume level properly.
The antenna display is different between the touch screen display and a cellular phone screen. Making or receiving a call is unavailable even though the antenna display shows that it is possible to do so.	The antenna display varies depending on the model of cellular phone.	This does not indicate a malfunction. The antenna display and remaining battery level shown on the touch screen display may be different from those shown on the cellular phone screen. Use them as a reference.
A voice cannot be heard clearly when using a cellular phone behind tall buildings.	Some structures such as tall buildings, etc. may cause irregular reflection of radio waves or completely shut out radio waves that are used for cellular phones.	Move to a place without tall buildings.
Noise is heard when using a cellular phone under/near areas of elevated railroads, high voltage electric power cables, traffic signals, neon billboards, etc.	Electromagnetic waves that are generated from radio devices may adversely affect the cellular phone.	This is not a malfunction.
Noise is heard in the sound from the audio system while using a cellular phone.	Radio waves that are generated from a cellular phone may adversely affect the sound from the audio system.	This is not a malfunction.
Sound skips or stutters.	The cellular phone may have turned on the wireless LAN (Wi-Fi).	Turn off the wireless LAN (Wi-Fi).
Phonebook cannot be downloaded.	An error occurred during the phone pairing process.	Please delete the Bluetooth® pairing information from both the cellular phone and vehicle system before registering it again.
	Phone does not support phonebook download function.	Use a cellular phone compatible with the system. Ask a NISSAN dealer for information regarding model compatibility.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Apple CarPlay (if equipped)

Symptom	Cause and Countermeasure
Cannot start Apple CarPlay though it is tethered to the vehicle.	The USB cable is not connected to the USB connection port. Properly connect the USB cable to the USB connection port. ☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)
	Use an Apple Lightning cable (Mfi certified) to connect your phone to the USB connection port and check that the cable is not broken.
	Apple CarPlay setting is not active on your iPhone. Turn on "CarPlay" on your iPhone.
	The device is not compatible with Apple CarPlay. Check the compatibility requirements.
Apple CarPlay performance decreases. For example, slow connectivity or slow application functionality. or An error message appears when trying to access features of Apple CarPlay. A blank screen appears when trying to access maps.	Confirm you have a compatible iPhone, a cellular connection and an active data plan.
	Use an Apple Lightning cable (Mfi certified) to connect your phone to the USB connection port.
	Phone's performance or cellular connection. Disconnect and reconnect your phone.
	Phone's performance or cellular connection. Cycle phone power off/on to restart.
Cannot access Siri using **<** 🎤 **>** (if equipped) on the steering wheel.	The USB cable may not be properly connected. Disconnect and reconnect the USB cable.
	Siri setting is not enabled on the phone. Turn on Siri on your phone.
	Models with Voice Recognition System: Check that you are pushing and holding **<** 🎤 **>** (if equipped) instead of just pushing the switch to initiate Siri operation.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Android Auto (if equipped)

Symptom	Cause and Countermeasure
Cannot start Android Auto though it is connected to the vehicle.	The USB cable is not connected to the USB connection port. Properly connect the USB cable to the USB connection port. ☞ "USB (Universal Serial Bus) connection port and AUX (auxiliary) input jack" (page 2-25)
	[Enable after USB Connection:] is set to [Never]. Change the setting to [Always] or [Ask]. ☞ "Android Auto settings" (page 5-14)
	To activate Android Auto, touch [▲] on the Launch Bar or touch [Apps] on the information screen and then touch [Android Auto]. ☞ "Selecting menu from Launch Bar" (page 2-26) ☞ "Information menu" (page 5-2)
	The connected device is not compatible with Android Auto. Check the compatibility requirements.
	Your Android phone may not be recognized if its battery is low. Charge your Android phone then try again.
Android Auto performance decreases. For example, slow connectivity or slow application functionality. or An error message appears when trying to access features of Android Auto. A blank screen appears when trying to access maps.	Confirm you have a compatible Android phone, a cellular connection and an active data plan.
	Use the Android phone OEM cable to connect your phone to the USB connection port.
	Phone's performance or cellular connection. Disconnect and reconnect your phone.
	Phone's performance or cellular connection. Close all apps and restart them.
	Phone's performance or cellular connection. Cycle phone power off/on to restart.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Cause and Countermeasure
Cannot start voice operation using **<** **>** (if equipped) on the steering wheel.	The USB cable may not be properly connected. Disconnect and reconnect the USB cable.
	Voice operation cannot be performed while driving. Turn on appropriate settings on your Android phone.
	Models with Voice Recognition System: Check that you are pushing and holding **<** **>** (if equipped) instead of just pushing the switch to initiate voice operation.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Siri Eyes Free (if equipped)

Symptom	Cause and Countermeasure
Cannot access Siri Eyes Free using **<** **>** (if equipped) on the steering wheel.	Check if a Bluetooth® connection is established between the iPhone and the system.
	Check if Siri is enabled on the device. On your phone, go to Siri setting.
	Check that Siri can be accessed from the device lock screen. This can be set in the settings menu of your phone.
Audio source does not change automatically to iPod or Bluetooth® Audio mode.	For best results, use the native music app. Performance of music control function while using Podcasts, Audiobook or other third party music apps may vary.
	For best results, play media already stored on your device. Streaming music or playback from cloud storage may degrade performance.
	Switch the source manually. ☞ "Selecting audio source" (page 3-24)
Play, pause, next track, previous track or play timer does not work.	For best results, use the native music app. Performance of music control function while using Podcasts, Audiobook or other third party music apps may vary and is controlled by the device.
Cannot hear any music/audio being played back from a connected iPhone.	Check that the audio source is set to Bluetooth® Audio or iPod mode. A USB connection is required for iPod mode.
Models with navigation system: Cannot hear map turn-by-turn direction guidance from a connected iPhone.	Check that the audio source is set to Bluetooth® Audio or iPod mode. A USB connection is required for iPod mode.
Cannot receive text message notifications on the vehicle audio system.	Check if notification setting is enabled on your phone.
Cannot reply to text message notifications using Siri Eyes Free.	After receiving an incoming text message, follow the on-screen guidance. Push and hold **<** **>** (if equipped) on the steering wheel for Siri Eyes Free operation. After Siri Eyes Free starts, speak an appropriate command to reply to the message using Siri Eyes Free.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

NAVIGATION (if equipped)

BASIC OPERATIONS

Symptom	Possible cause	Possible solution
No image is displayed.	The brightness is at the lowest setting.	Adjust the brightness of the display. ☞ "Display settings" (page 2-42)
	The display is turned off.	Push **<☀/☽>** to turn on the display.
The volume of the voice guidance is too high or too low.	The volume is not set correctly, or the voice guidance setting is turned off.	Adjust the volume of the voice guidance or turn on the voice guidance setting. ☞ "Volume and Beeps settings" (page 2-39)
No map is displayed on the screen.	A screen other than a map screen is displayed.	Touch [Map] on the Launch Bar or push **<MAP>**.
The screen is too dim. The movement is slow.	The temperature in the interior of the vehicle is low.	Wait until the interior of the vehicle has warmed up.
Some pixels in the display are darker or brighter than others.	This condition is an inherent characteristic of liquid crystal displays.	This is not a malfunction.
Some menu items cannot be selected.	Some menu items become unavailable while the vehicle is driven.	Park the vehicle in a safe location, and then operate the navigation system.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MAP SCREEN

Symptom	Possible cause	Possible solution
Names of roads and locations differ between 2D and 3D view.	This is because the quantity of the displayed information is reduced so that the screen does not become too cluttered. There is also a chance that names of the roads or locations may be displayed multiple times, and the names appearing on the screen may be different because of a processing procedure.	This is not a malfunction.
The location of the vehicle icon is misaligned from the actual position.	The vehicle was transported after the ignition switch was placed in the OFF position, for example, by a ferry or car transporter.	Drive the vehicle for a period of time on a road where Global Navigation Satellite System (GNSS) signals can be received.
	The position and direction of the vehicle icon may be incorrect depending on the driving environments and the levels of positioning accuracy of the navigation system.	This is not a malfunction. Drive the vehicle for a period of time to automatically correct the position and direction of the vehicle icon. ☞ "Current vehicle location" (page 6-54)
	Driving with tire chains or tires that have been replaced may result in an incorrect vehicle location display due to miscalculation by the speed sensor.	Drive the vehicle for a period of time (at approximately 30 km/h (19 MPH) for about 30 minutes) to automatically correct the vehicle icon position. If this does not correct the vehicle icon position, it is recommended you contact a NISSAN dealer.
	The map data has a mistake or is incomplete (the vehicle icon position is always misaligned in the same area).	Updated road information will be included in the next version of the map data. ☞ "How to update map data" (page 6-59)
When the vehicle is traveling on a new road, the vehicle icon is located on another road nearby.	Because the new road is not stored in the map data, the system automatically places the vehicle icon on the nearest road available.	Updated road information will be included in the next version of the map data. ☞ "How to update map data" (page 6-59)

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Possible cause	Possible solution
The screen does not switch to the night screen even after turning on the headlights.	The daytime screen was set the last time the headlights were turned on.	Set the screen to the night screen mode using **<☀/>** when turning on the headlights. ☞ "Display settings" (page 2-42)
The map does not scroll even when the vehicle is moving.	The current location map screen is not displayed.	Touch [Map] on the Launch Bar or push **<MAP>**.
The vehicle icon is not displayed.	The current location map screen is not displayed.	Touch [Map] on the Launch Bar or push **<MAP>**.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

ROUTE CALCULATION AND VISUAL GUIDANCE

Symptom	Possible cause	Possible solution
Waypoints are not included in the auto reroute calculation.	Waypoints that have been already passed are not included in the auto reroute calculation.	To go to that waypoint again, edit the route.
Route information is not displayed.	Route calculation has not yet been performed.	Set the destination and perform route calculation.
	The vehicle is not on the suggested route.	Drive on the suggested route.
	Route guidance is turned off.	Turn on route guidance.
	Route information is not provided for certain types of roads.	This is not a malfunction.
The auto reroute calculation (or detour calculation) suggests the same route as the one previously suggested.	Route calculations took priority conditions into consideration, but the same route was calculated.	This is not a malfunction.
A waypoint cannot be added.	Twenty waypoints are already set on the route, including ones that the vehicle has already passed.	A maximum of 20 waypoints can be set on the route. To go to 21 or more waypoints, perform route calculations multiple times as necessary.
The suggested route is not displayed.	Roads near the destination cannot be calculated.	Reset the destination to a main or ordinary road, and recalculate the route.
	The starting point and destination are too close.	Set a more distant destination.
	The starting point and destination are too far away.	Divide the trip by selecting one or two intermediate destinations, and perform route calculations multiple times.
	There are time restricted roads (by the day of the week, by time) near the current vehicle location or destination.	Select [Do Not Use Restriction Info] in the [Time Restricted Roads] setting. ☞ “Route Preference” (page 6-34)
A part of the route is not displayed.	The suggested route includes narrow streets.	This is not a malfunction.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Possible cause	Possible solution
The part of the route that the vehicle has already passed is deleted.	A route is managed by sections between waypoints. If the vehicle passed the first waypoint, the section between the starting point and the waypoint is deleted (it may not be deleted depending on the area).	This is not a malfunction.
An indirect route is suggested.	If there are restrictions (such as one-way streets) on roads close to the starting point or destination, the system may suggest an indirect route.	Adjust the location of the starting point or destination.
	The system may suggest an indirect route because route calculation does not take into consideration some areas such as narrow streets.	Reset the destination to a main or ordinary road, and recalculate the route.
The landmark information does not correspond to the actual information.	This may be caused by insufficient or incorrect map data.	Updated information will be included in the next version of the map data. ☞ "How to update map data" (page 6-59)
The suggested route does not exactly connect to the starting point, waypoints or destination.	There is no data for route calculation closer to these locations.	Set the starting point, waypoints and destination on a main road, and perform route calculation.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

VOICE GUIDANCE

Symptom	Possible cause	Possible solution
Voice guidance is not available.	The vehicle has deviated from the suggested route.	Go back to the suggested route or request route calculation again.
	Voice guidance is turned off.	Turn on voice guidance.
	Route guidance is turned off.	Turn on route guidance.
The guidance content does not correspond to the actual road conditions.	The content of voice guidance may vary, depending on the types of intersections at which turns are made.	Follow all traffic rules and regulations.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

TRAFFIC INFORMATION (if equipped)

Symptom	Possible cause	Possible solution
Traffic information is not displayed.	The traffic information setting is turned off.	Turn on the traffic information setting. ☞ "Traffic information settings" (page 6-43)
	The vehicle is in an area where traffic information is not available.	Scroll to an area where traffic information is available.
	The map scale is set at a level where the icons cannot be displayed.	Check that the map scale is set at a level at which the icons can be displayed. ☞ "Traffic information on map" (page 6-42)
The automatic detour route search setting is turned on, but the suggested detour route does not avoid congested areas.	A faster route was not found, based on the road network and traffic information available.	The automatic detour search is not intended for avoiding traffic jams. It searches for the fastest route taking conditions such as traffic jams into consideration. Follow the suggested route. ☞ "Viewing traffic information" (page 6-41)
The route does not avoid a road section with traffic information stating that it is closed due to road construction.	The navigation system does not avoid roads under construction if the day and time of the actual roadwork differs from the one that was declared.	Observe the actual road conditions and follow the instructions on the road to make a detour when necessary. If the road is closed, use the detour function and set the detour distance to avoid the road section that is closed.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

VOICE RECOGNITION (if equipped)

Symptom	Possible cause	Possible solution
The system does not operate or fails to interpret the command correctly.	The interior of the vehicle is too noisy.	Close the windows or have the other occupants be quiet.
	The fan speed of the heater/air conditioner is too fast.	Decrease the fan speed of the heater/air conditioner.
	The noise generated by driving the vehicle is too loud.	Reduce the vehicle speed.
	The voice command is spoken in a low voice.	Speak the command in a louder voice.
	The timing of speaking a command is too early.	Speak the command after confirming the following: a voice guidance is announced, a tone sounds, and an icon on the screen changes from gray to orange.
	The command is spoken too slowly.	Speak in a natural voice without pausing between words.
The system prompts to repeat a command.	Pronunciation is unclear.	Speak clearly.
	The command is spoken too late after the tone.	Speak the command within 5 seconds after confirming the following: a voice guidance is announced, a tone sounds, and an icon on the screen changes from gray to orange.
	An improper command is spoken.	Speak the command or a number that is displayed on the screen.
		Speak a command that is shown in the command list.
The system does not correctly recognize a number spoken.	Too many numbers are spoken at once.	Place a pause between the appropriate digits for correct recognition by the system. When speaking a phone number, place a pause between area codes, dial codes, etc.
USB memory device cannot be operated with voice commands.	Depending on the device, iPhone or iPod may be recognized as a USB memory device.	This is not malfunction.
The USB/iPod operation screen is grayed out.	The audio device is not connected.	Connect an audio device to the system.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

Symptom	Possible cause	Possible solution
An error message is displayed when trying to select a track and operate USB/iPod.	The track information is being processed for registration by the system.	Song information will be loaded into the system when a new audio device is registered for the first time or when the song information in the pre-registered device has been changed. Please wait for the loading to complete which may take a few minutes to up to an hour.
	A number of songs exceeding the amount the device can contain are stored in the connected audio device.	Decrease the number of songs stored in the audio device.
	No song is stored in the audio device.	Store songs in the connected audio device. Storing songs with information such as artist name, album name, song name, playlist, etc., will make voice recognition song search available.

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

MEMO

Condition:

[Edit: 2019/ 6/ 19 Model: A-IVI OM_N19E-AV0NJG1_NAVIOM19-015]

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