

NissanConnect

OWNER'S MANUAL

FOREWORD

Thank you for purchasing a NISSAN vehicle.

This user's manual is for NissanConnect System offered in yourNISSAN vehicle.

Operation instructions for the following systems are included inthis manual.

- Audio
- Hands-free phone
- Apple CarPlay
- Android Auto
- NissanConnect Services
- Navigation
- Voice recognition
- Amazon Alexa
- Applications
- Settings

Please read this manual carefully to ensure safe operation of NissanConnectSystem.

- Because of possible specification changes and optional equipment,some sections of this manual may not apply to your vehicle.
- All information, specifications and illustrations in thismanual are those in effect at the time of printing. NISSAN reservesthe right to change specifications or design at any time without notice.
- Do not remove this manual from the vehicle when selling thisvehicle. The next user of the system may need the manual.

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1 Introduction

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HOW TO USE THIS MANUAL

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

Please refer to the following items and familiarise 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 control button or a button on the steering wheel.

[ ]:

This indicates a key/item displayed on the 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 layout in the illustration shows that of the Left-Hand Drive (LHD) model. For the Right-Hand Drive (RHD) model, some of the layout will be the opposite.

TERMS DISPLAYED ON SCREEN

In this manual, some menu items may be spelled or termed differently from those displayed on your screen depending on models, markets or software versions.

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 alone. Always be sure that all driving manoeuvres 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 or qualified workshop or qualified workshop. 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 e-POWER system stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine or e-POWER 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.

REGULATORY INFORMATION

RADIO APPROVAL NUMBER AND INFORMATION

For Europe

Hereby, Robert Bosch GmbH declares that the radio equipment type AIVI2SBXM is in compliance with Directive 2014/53/EU.

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

https://eu-doc.bosch.com

CE

MPBA0034X

Frequency Band

2400 MHz - 2480 MHz

5490 MHz - 5600 MHz

5650 MHz - 5710 MHz ≤ 100 mW

5735 MHz - 5835 MHz ≤ 25 mW

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 Ukraine

Декларація про відповідність
Справжнім «Robert Bosch GmbH» заявляє, що Automotive Infotainment System моделі AIVI2SBXM відповідає основним вимогам та іншим відповідним положенням директиви 2014/53/EC, а також суттєвим вимогам Технічного регламенту радіообладнання, затвердженого постановою Кабінету Міністрів України від 24 травня 2017 року № 355.
З повним текстом української Декларації про відповідність можна ознайомитись, відвідавши сторінку на: https://eu-doc.bosch.com
Виробник: «Robert Bosch GmbH»/ «Роберт Бош ГмбХ» (Роберт-Бош-Плаза 1, 70839 Герлінген, Німеччина).

MPBH0263X

Діапазон частот:
Bluetooth (IEEE 802.15.1), WLAN 802.11 b/g/n:
2400,0 - 2483,5 МГц;
WLAN 802.11 a/n/ac:
5150 – 5250 МГц/ 5725-5875 МГц
(Glonass/GPS): 1559 - 1610 МГц
AM/FM/DAB:
526,5 – 1606,5 кГц
87,5-108 МГц
174 - 230 МГц

Максимальна вихідна потужність ЕІВП не більше, дБм (мВт) :
1,4 (1,38) Bluetooth (IEEE 802.15.1)
17,4 (54,95) WLAN 802.11 b/g/n
16,7 (46,77) WLAN 802.11 a/n/ac
13,7 (23,44) (SRD)

MPBH0221X

For Taiwan

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應避免影響附近雷達系統之操作。
高增益指向性天線只得應用於固定式點對點系統。

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TRADEMARKS



MPBA0032X



M5GD0030X

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



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App Store

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

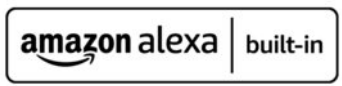
Siri

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.

Amazon/Alexa



Amazon, Alexa, and all related marks are trademarks of Amazon.com, Inc. or its affiliates.

LICENSES

SOFTWARE LICENSES

- Open Source Software Licenses
  http://oss.bosch-cm.com/nissan.html
- This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a licence from Microsoft.

TELEMATICS CONTROL UNIT (where fitted)

https://www.oss-valeo.com/nissan/default.html

2 Getting started

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CONTROL BUTTONS AND TOUCH SCREEN DISPLAY

TOUCH SCREEN DISPLAY

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

Liquid crystal display

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

⚠ WARNING

Never disassemble the display. Some parts utilise 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 liquid crystal 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 or power switch in the OFF position. If the display is cleaned while the ignition switch or power 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.**

CONTROL BUTTONS

The control buttons are located below the touch screen display. Available functions, designs, locations, etc. may differ depending on the specifications, control button types and software versions.

Button	Function
< ⏻ /VOL>	Push to turn the power of the audio system on/off. Turn to adjust the volume.
< ⏮ > / < ⏭ >	Push to operate the audio system. "Audio operations" (page 31)
<☀/🌙>	Push to switch between the day screen (bright) and the night screen (dark), and to adjust the level of the screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

INFO:

For **<CAMERA>** operation, refer to the vehicle Owner's Manual.

SWITCHES ON STEERING WHEEL

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

Switch	Function
< >	Push the + or - side of the switch to adjust the volume.
< >	Push to return to the previous screen while operating the Voice Recognition System (where fitted). Push and hold to end a voice recognition session. "7. Voice recognition (where fitted)"
<OK> (Scroll dial)	Scroll to select a voice command while operating the Voice Recognition System (where fitted). Push to confirm the selected voice command while operating the Voice Recognition System. "7. Voice recognition (where fitted)"
< >/< >	This switch can be used for audio operations. "Audio operations" (page 31)
< > (TALK)*	Push to use the Voice Recognition System (where fitted). Push and hold to end the voice recognition session. "Giving voice commands" (page 104) Depending on the settings, Amazon Alexa (where fitted) can be activated by pushing this switch. "System Voice settings" (page 105) If your iPhone is connected to the in-vehicle system via Bluetooth®, Siri Eyes Free (where fitted) can be activated by pushing and holding this switch without having to activate Apple CarPlay (where fitted). "Siri Eyes Free (where fitted)" (page 59) When Apple CarPlay or Android Auto (where fitted) is active, pushing and holding this switch will start a Siri or Google Assistant session. "Siri operation" (page 56) "Google Assistant™ operation" (page 58)
< >	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. When no phone call is received or when there is no active call, pushing this switch will display the phone screen.
< >	Push to answer a received call or to read a received text message. When no phone call is received or when there is no active call, pushing this switch will display the phone screen. "4. Hands-Free Phone"
< >	Push to reject an incoming call, end an active call or to ignore the received text message. "4. Hands-Free Phone"

*: Depending on the countries, the voice operation is not available and < > may not function.

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.

USB (Universal Serial Bus) CONNECTION PORTS

⚠ WARNING

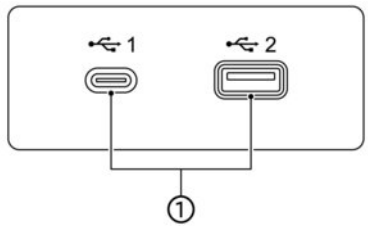
Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

CAUTION

- **Do not force the USB device into the USB connection port. Depending on the USB connection port, inserting the USB device tilted or upside down 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 (where fitted) 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 USB connection ports. The in-vehicle audio system can play audio contents from the compatible connected device.

The USB connection ports are located on the lower part of the instrument panel or inside the console box.



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① **USB connection ports:**

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

Connect an iPhone or an Android phone with USB cable to use Apple CarPlay (where fitted) or Android Auto (where fitted).

INFO:

- Refer to your 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 or power switch is placed in the ACC or ON position.

START-UP SCREEN (where fitted)

The start-up screen is displayed when the ignition switch or power 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 e-POWER system stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine or e-POWER system running.

LOG-IN SCREEN

Several profiled users can be recognised by the vehicle, with personal settings linked to the Intelligent Key assigned to each user. Register the user information when the Intelligent Key is used for the first time as necessary. When [Welcome Message] setting is turned on, a welcome message screen is displayed with the detected user's name each time the system starts.

"Settings menu" (page 14)

1. The system starts when the ignition switch or power switch is placed in the ON position. A welcome message screen is displayed.
2. Check the message that is displayed on the screen. If the name shown in the welcome message is incorrect, touch to select the preferred user. Touching [Edit User] on the settings screen can also change the user.

"Settings menu" (page 14)

INFO:

When [Sync Profile with Intelligent Key] is turned off, the users will be logged in as guests.

"Settings menu" (page 14)

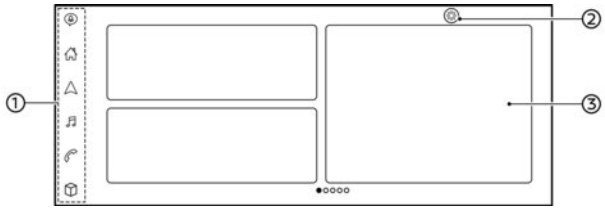
BASIC OPERATION

The system can be operated with the touch screen display as well as the control buttons and the switches on the steering wheel.

This manual mainly describes the touch screen operation.

HOW TO VIEW AND OPERATE HOME MENU SCREEN

Touch [] on the Launch Bar to display the home menu screen.



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① Launch Bar:

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

- [] (Notifications)
  "Confirming notifications" (page 53)
- [] (Home menu)
  Touch to display the home menu screen.
- [] (Map)
  "Displaying navigation screen" (page 62)
- [] (Audio)
  "Audio operations" (page 31)
- [] (Phone)
  "Phone" (page 43)
- [] (Applications)
  Touch to display the applications screen.
  "Apps menu" (page 52)

② []:
Touch to display the settings screen.

③ Widgets:

Useful information can be displayed as widgets. Depending on the contents of the widget, keys may be available for operation of the function. The widgets displayed on the home menu screen can be customized.

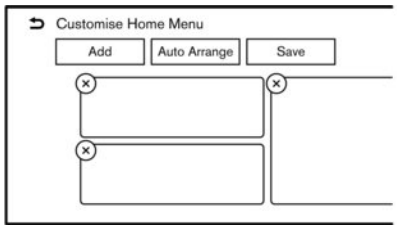
"Customising home menu screen" (page 12)

INFO:

- [] will be replaced by [] when Apple CarPlay (where fitted) is active, and it will be replaced by [] when Android Auto (where fitted) is active.
- [] is displayed on various screens. Items that can be set vary accordingly.
- Touch [+] on the last page of the home menu screen to add your preferred widget.

Customising home menu screen

The home menu screen can be personalized by selecting which widgets are to be displayed and where to place them on the screen.



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1. Touch and hold any of the widgets. The home menu customization screen will be displayed.
2. Customise the home menu screen.
   - Touch [Add] and select the widget to add to the home menu screen.
   - Touch [Auto Arrange] to align the widgets.
   - Touch [x] to delete the widget.
   - Touch and hold the widget and then drag to change the order.
3. Touch [Save].

FUNCTIONS DISABLED WHILE DRIVING

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.

SYSTEM SETTINGS

The system settings can be changed for personal convenience.

SETTINGS MENU

1. Touch [] on the Launch Bar.
2. Touch [] and then touch a setting item you wish to adjust.

Available setting items may vary depending on models, specifications and software versions.

Available setting items

Setting item		**Result**
[Connections]		Displays the Bluetooth®, Apple CarPlay (where fitted), Android Auto (where fitted), Wi-Fi (where fitted), etc. setting screen. ☞ "Connections settings" (page 17)
[Phone]		Displays the phone and text message settings screen. ☞ "Phone and text message settings" (page 48)
[Navigation]		Displays the navigation settings screen. ☞ "Navigation settings" (page 90)
[Sound and Tones]	[Sound]	Displays the sound settings screen. ☞ "Audio settings" (page 39)
	[Volume & Beeps]	Various volume settings can be adjusted. The guidance voice or button beeps can be turned on/off.
	[System Voice]	Displays the Voice Recognition System (where fitted) settings screen. ☞ "System Voice settings" (page 105)
[System Update]	[Version Information]	Displays the version information.
	[Software Update]	Displays the software update screen. ☞ "Software update (where fitted)" (page 21)
	[Map Update]	Displays the map update screen. ☞ "How to update map data" (page 98)
[Clock]		Displays the clock settings screen.
[Customise Menus]	[Customise Home Menu]	Home menu screen can be customized. ☞ "Customising home menu screen" (page 12)

Setting item		Result
	[Customise Audio Sources]	Audio source bar can be customized. ☞ "Customising audio source bar" (page 31)
	[Customise Lower Menu Bar]	Lower Menu Bar can be customized. ☞ "Using Lower Menu Bar " (page 65)
	[Customise Quick Dial]	Quick Dial can be customized. ☞ "Customising Quick Dial" (page 49)
	[Customise Destination Menu]	Destination menu can be customized. ☞ "Customising destination setting menu" (page 71)
[System Settings]	[Display]	Changes the display settings.
	[Language]	Changes the language settings.
	[Units]	Changes the units settings.
	[Keyboard Type]	Selects the keyboard type.
	[Return All Settings to Default]	This resets all settings to default.
[NissanConnect Services]		Displays the NissanConnect Services settings screen. ☞ "NissanConnect Services settings" (page 54)
[Camera]		Displays the camera settings screen. See the vehicle Owner's Manual for details.
[Parking]		Displays the parking settings screen. See the vehicle Owner's Manual for details.
[Edit User]		Settings for profiled users can be registered for each Intelligent Keys. Each time the ignition switch or power switch is placed in the OFF position, the personal settings such as navigation, audio, etc. at that point will be memorised. When the system is turned on, the system recognizes the user according to the Intelligent Key used, and the memorised settings for the user will be applied. ☞ "Log-in screen" (page 11)
	[User Profiles]	Registers/edits user information and copies/deletes user settings.
	[Sync Profile with Intelligent Key]	Turns on/off the function that synchronizes the registered profile with the Intelligent Key. When this item is turned off, the user will be logged in as a guest.
	[Welcome Message]	Sets the welcome message on/off.

Setting item		Result
[Apps]	[Smartphone Projection]	Displays the Connections screen. The helpful tips for Apple CarPlay (where fitted) or Android Auto (where fitted) operation can also be checked. ☞ "Connections settings" (page 17) ☞ "Apple CarPlay (where fitted)" (page 55) ☞ "Android Auto™ (where fitted)" (page 57)
	[Notifications]	Displays the notification setting screen. ☞ "Notifications settings" (page 53)

INFO:

This settings menu can also be displayed when touching [All Settings] displayed on various setting screens.

QUICK SETTINGS

Swipe down on the touch screen display to display the quick settings screen.

Available setting items may vary depending on models, specifications and software versions.

Setting item	Action
[Brightness]	Adjusts the brightness of the display.
[Bass]	Adjust the sound quality by touching [-]/[+].
[Mid]	
[Treble]	
[Guidance Voice]	Turns the voice guide on/off.

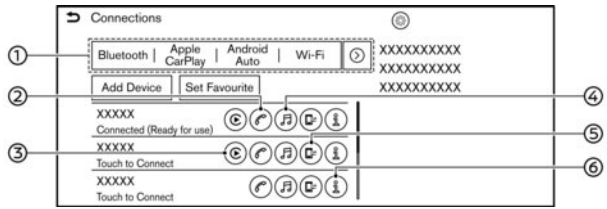
INFO:

Adjust the sound balance by touching [<]/[^]/[>]/[v] of the passenger compartment image displayed on the screen. Touch [Reset] to initialise the position setting.

CONNECTIONS SETTINGS

Changing the settings and viewing information of the Bluetooth®, Apple CarPlay (where fitted), Android Auto (where fitted), Wi-Fi (where fitted), vehicle hotspot (where fitted) and USB are available on the Connections screen.

1. Touch [⌂] on the Launch Bar.
2. Touch [⚙] and then touch [Connections]. The Connections screen is displayed.



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① Connection Bar:
Touch to display the corresponding connections screen.
Touch [>] to display the next item.

② [📞]:
Touch to activate/deactivate the connected device to be used for the Bluetooth® Hands-Free Phone System.

③ [▶] (where fitted):
Touch to activate/deactivate the connected device to be used for Apple CarPlay.

④ [♫]:
Touch to activate/deactivate the connected device to be used for Bluetooth® audio.

⑤ [📱] (where fitted):
Depending on the models and specifications, touch to activate/deactivate the Bluetooth® tethering.

⑥ [ℹ]:
Touch to view the device information and to change the device settings.

INFO:

When dual hands-free mode is turned ON, two Bluetooth® devices can be connected at the same time. The [📞] by the phone device name is numbered according to its priority.

"Setting Bluetooth®" (page 18)

Setting Bluetooth®

Settings of the devices connected via Bluetooth®, such as smartphones used for Hands-Free Phone, Apple CarPlay (where fitted), etc., can be changed.

The information of the devices can also be confirmed.

"Apple CarPlay (where fitted)" (page 55)
"USB memory device, iPod and Bluetooth® audio operation" (page 36)
"Bluetooth® Hands-Free Phone System" (page 42)

Connecting Bluetooth® DEVICES:

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

1. Touch [Bluetooth] on the Connections screen and then touch [Add Device]. A message is displayed. Operate as guided by the system.

INFO:

If no Bluetooth® device is connected and Apple CarPlay (where fitted) or Android Auto (where fitted) is not active, the same screen can be displayed by pushing and holding **<** 🎤 **>/<** 📞 **>** on the steering wheel.

2. The paired device will be added to the list on the Bluetooth® screen.

NOTE:

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

INFO:

- Touching name of the other device on the list will switch the connected device.
- If a maximum number of devices are already registered, a new device cannot be registered until one of the registered devices is deleted.

- The pairing procedure varies according to the device. See the device Owner's Manual for the details.
- Consult a NISSAN dealer or qualified workshop or qualified workshop for information regarding Bluetooth® device connection to your vehicle.

Setting favourite device:

If the Bluetooth® device is within the range with Bluetooth® turned on, the device registered as favourite will automatically be connected to the in-vehicle system with priority upon the system activation.

1. Touch [Bluetooth] on the Connections screen and then touch [Set Favourite].
2. Touch an icon by the phone device name you want to set as a favourite. The "★" mark will be displayed.

Bluetooth® SETTINGS:

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

Touch [Bluetooth] on the Connections screen and then touch [⚙].

Available setting items may vary depending on models, specifications and software versions.

Available setting items

Setting item	Action
[Bluetooth]	Turns the Bluetooth® connection on/off.
[Dual Hands-free Mode]	When turned on, up to 2 Bluetooth® devices can be connected as hands-free phones to the in-vehicle system simultaneously.
[Dual Hands-free Mode Help]	The dual hands-free mode operation guide is displayed.
[Set Favourite]	A Bluetooth® device can be set as a favourite device.
[Device Name]	The device name that appears on the screen can be changed.
[PIN]	The PIN code can be changed.

Device information:

You can display the information of the devices connected to the vehicle.

1. Touch [Bluetooth] on the Connections screen.
2. Touch [ⓘ] by the device name. The information and the setting options of the device will be displayed.

Available items may vary depending on models, specifications and software versions.

Available items

Setting item	Action
[Delete]	Paired devices can be deleted.
[Hands-free Calling]	Activates/deactivates the hands-free phone.
[Bluetooth Audio]	Activates/deactivates the Bluetooth® audio.
[Apple CarPlay]	Activates/deactivates the Apple CarPlay.
[Android Auto]	Activates/deactivates the Android Auto.
[Start-up Options]	Selects the activation options of the Apple CarPlay or Android Auto when the device is connected to the in-vehicle system.
[Vehicle's Help for Apple CarPlay]	Displays helpful tips for Apple CarPlay operation.
[Vehicle's Help for Android Auto]	Displays helpful tips for Android Auto operation.

Setting Apple CarPlay (where fitted)

When Apple CarPlay is activated, [Apple CarPlay] will be displayed on the Connections screen.

Touch [Apple CarPlay] on the Connections screen.

Touch [▶] to activate/deactivate Apple CarPlay.

Touch [ⓘ] to view the device information and to change the device settings.

Available items may vary depending on models, specifications and software versions.

Setting item	Action
[Delete]	Paired devices can be deleted.
[Hands-free Calling]	Activates/deactivates the hands-free phone.
[Bluetooth Audio]	Activates/deactivates the Bluetooth® audio.
[Apple CarPlay]	Activates/deactivates the Apple CarPlay.
[Start-up Options]	Selects the activation options of the Apple CarPlay when the device is connected to the in-vehicle system.
[Vehicle's Help for Apple CarPlay]	Displays helpful tips for Apple CarPlay operation.

Setting Android Auto (where fitted)

When Android Auto is activated, [Android Auto] will be displayed on the Connections screen.

Touch [Android Auto] on the Connections screen.

Touch [▲] to activate/deactivate Android Auto.

Touch [ⓘ] to view the device information and to change the device settings.

Available items may vary depending on models, specifications and software versions.

Setting item	Action
[Delete]	Paired devices can be deleted.
[Hands-free Calling]	Activates/deactivates the hands-free phone.
[Bluetooth Audio]	Activates/deactivates the Bluetooth® audio.
[Android Auto]	Activates/deactivates the Android Auto.
[Start-up Options]	Selects the activation options of the Android Auto when the device is connected to the in-vehicle system.
[Vehicle's Help for Android Auto]	Displays helpful tips for Android Auto operation.

Setting Wi-Fi (where fitted)

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 and system software, or Premium Traffic (where fitted), etc.

☞ "Software update (where fitted)" (page 21)
☞ "How to update map data" (page 98)
☞ "Premium Traffic information (where fitted)" (page 80)

Connecting to a Wi-Fi network:

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

1. Touch [Wi-Fi] on the Connections screen.
2. Turn on [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.
- Enabling the Wi-Fi hotspot functionality of your smartphone may incur additional charges from your mobile provider. Consult your mobile provider contract regarding the communication fee.
- The 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.
- The Wi-Fi setting can also be turned on/off by touching [⚙] on the Connections screen and then touching [Wi-Fi].

Wi-Fi network information:

You can display the information of the Wi-Fi network.

1. Touch [Wi-Fi] on the Connections screen.
2. Touching [ⓘ] by the Wi-Fi network name will display the information of the Wi-Fi network such as status and signal strength.

The following Wi-Fi network settings are available.

Available setting items may vary depending on models, specifications and software versions.

Available items

Setting item	Action
[Forget this Network]	The stored Wi-Fi network can be deleted from the list.
[Auto Connect]	Turning the system on will automatically connect the system to the network if the network is available.

Setting vehicle hotspot (where fitted)

The vehicle hotspot function enables devices such as a laptop computer or a tablet computer to connect to the vehicle. You can access the Internet using TCU (Telematics Control Unit) installed in your vehicle when a service provider's subscription is active.

INFO:

To use the Internet, a subscription with the service provider is required in advance. Consult your mobile provider for details.

1. Touch [Vehicle Hotspot] on the Connections screen.
2. Touch to turn on [Vehicle Hotspot]. The vehicle hotspot function is activated and then Network Name (SSID) and password will be displayed.
3. Select the in-vehicle Network Name (SSID) on your device.
4. Enter the network password on the device to connect to the in-vehicle Wi-Fi network.

INFO:

- The vehicle hotspot function can also be used by scanning the QR code.
- Enabling the vehicle hotspot functionality of your device may incur additional charges from your mobile provider. Consult your mobile provider contract regarding the communication fee.
- The data transfer may be limited depending on the contents.
- Accessibility may be disabled depending on radio wave reception.
- When the automatic connection is active on your device and the Network Name (SSID) is already registered, turning [Vehicle Hotspot] on will automatically connect the device to the vehicle.
- The vehicle hotspot function cannot be used while wireless Apple CarPlay (where fitted) is in use.
- The other wireless communication may cause interference with the vehicle hotspot function and a delay in data transmission may occur.
- When operating the device in the vehicle, always obey the legal requirements in the state or province where you are driving.

Vehicle hotspot settings:

The vehicle hotspot settings can be changed according to your preference.

1. Touch [Vehicle Hotspot] on the Connections screen.
2. Touch [⚙].
3. Touch a preferred item.

Available setting items

Setting item	Action
[Vehicle Hotspot]	Turns the vehicle hotspot on/off.
[Network Name (SSID)]	Changes the Network Name (SSID).
[Password]	Changes the network password.

Displaying USB device information

The information of the connected USB device can be viewed.

Touch [USB] on the Connections screen.

You can display the name and type of the connected USB device by touching [ⓘ].

SOFTWARE UPDATE (where fitted)

⚠ 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 (where fitted), 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 colourless and odourless carbon monoxide. Carbon mon-

oxide 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 (where fitted), it will resume when the vehicle reconnects to a known Wi-Fi connection.

INFO:

- The system prioritises Wi-Fi connection (where fitted) over TCU (Telematics Control Unit) (where fitted) 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 depends on the updated contents (maximum 2GB). If you use your smartphone as a Wi-Fi connection, you may be charged high communication fees by 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 22)
- Wi-Fi (where fitted) or TCU (Telematics Control Unit) (where fitted) network connection is available.
  "Setting Wi-Fi (where fitted)" (page 20)

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 or power 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 or power switch in the ON position and the updated software will be available.

INFO:

- The update may not be reflected if the ignition switch or power switch is placed back in the ON position before the 20-minute period has passed.
- In some cases, updates can only be performed via TCU (Telematics Control Unit) (where fitted).
- In some cases, the pop-up message may appear even when [Manual] is selected under [Update Method].

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 (where fitted) or TCU (Telematics Control Unit) (where fitted) from the system menu.

1. Connect to network via Wi-Fi (where fitted) if you wish to perform the software update via Wi-Fi connection.
   "Setting Wi-Fi (where fitted)" (page 20)
2. Touch [] on the Launch Bar.
3. Touch [].
4. Touch [System Update] and then touch [Software Update].
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] to check available updates manually.

6. Touch [Download] to start downloading and updating the system software.
7. After the system software update is complete, place the ignition switch or power 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 or power switch in the ON position and the updated software will be available.

INFO:

- The update may not be reflected if the ignition switch or power switch is placed back in the ON position before the 20-minute period has passed.
- Touch [Show History] to display the software update history.

MEMO

3 Audio system

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AUDIO OPERATION PRECAUTIONS

CAUTION

- **Operate the audio system only when the vehicle engine or e-POWER system is running. Operating the audio system for extended periods of time with the engine or e-POWER 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.**
- **Park the vehicle in a safe location and apply the parking brake to view movies (where fitted) on the touch screen display.**

RADIO

Place the ignition switch or power switch in the ACC or ON position before turning on the radio. If you listen to the radio with the engine or e-POWER system not running, the ignition switch or power 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 mobile 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.

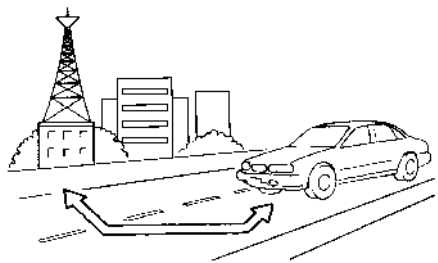
However there are some general characteristics of both FM and AM radio signals that can affect radio reception quality in a moving vehicle, even when the finest equipment is used. These characteristics are completely normal in a given reception area, and do not indicate any malfunction in your radio 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 mobile phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

FM radioreception

MAXIMUM SIGNAL DISTANCES:



MSAA0306Z

- FM : 40 to 48 km (25 to 30 miles)
- AM : 97 to 209 km (60 to 130 miles)

Range: FM range is normally limited to 40 to 48 km (25 to 30 miles),with monaural (single station) FM having slightly more range thanstereo FM. External influences may sometimes interfere with FM stationreception even if the FM station is within 40 km (25 miles). The strengthof the FM signal is directly related to the distance between the transmitterand receiver. FM signals follow a line-of-sight path, exhibiting manyof the same characteristics as light. For example they will reflectoff 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 withan increased distance from the station transmitter, static or fluttercan be heard. This can be reduced by lowering the treble setting toreduce the treble response.

Multipath reception: Because of the reflective characteristicsof FM signals, direct and reflected signals reach the receiver atthe same time. The signals may cancel each other, resulting in momentaryflutter 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) (where fitted)

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

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. Depending on the USB connection port, inserting the USB device tilted or upside down 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 (where fitted) 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 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 which are different from the system language may not be displayed properly.

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.

Compatibility:

Made for

- iPhone 13 Pro Max
- iPhone 13 Pro
- iPhone 13 mini
- iPhone 13
- iPhone 12 Pro Max
- iPhone 12 Pro
- iPhone 12 mini
- iPhone 12
- iPhone 11 Pro Max
- iPhone 11 Pro
- iPhone 11
- iPhone XR
- iPhone XS Max
- iPhone XS
- iPhone X
- iPhone 8 Plus
- iPhone 8
- iPhone 7 Plus
- iPhone 7
- iPhone 6s Plus
- iPhone 6s
- iPhone SE (2nd generation)
- iPhone SE (1st generation)
- iPod touch (7th generation)

INFO:

- Make sure that iOS is updated.

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

COMPRESSED AUDIO/VIDEO FILES

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.

  This product is protected by certain intellectua property rights of Microsoft Corporation and third parties. Use or distribution of such technology outside of this product is prohibited without a licence from Microsoft or an authorised Microsoft subsidiary and third parties.
- WMV — Windows Media Video (WMV) is a compressed video format for several proprietary codecs developed by Microsoft. The original video format, known as WMV, was originally designed for Internet streaming applications.

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- 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.
- MPEG4 AVC(H.264) — This product is licensed under the AVC patent portfolio licence for the personal use of a consumer or other uses in which it does not receive remuneration to

  (i) encode video in compliance with the AVC Standard ("AVC Video") and/or

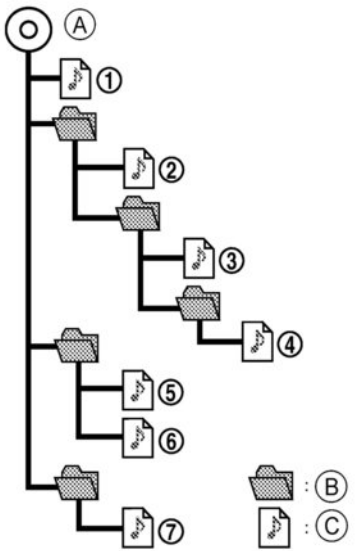
  (ii) decode AVC Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC Video.

  No licence is granted or shall be implied for any other use.

  Additional information may be obtained from MPEG LA, L.L.C. See http://www.mpegla.com.

* Windows® and Windows Media® are registered trademarks or trademarks of Microsoft Corporation in the United States of America and/or other countries.

Playbackorder



MNAA984

A — Root Folder

B — Folder

C — MP3/WMA

- Names of folders not containing compressed audio files arenot shown on the display.
- The playback order is the order in which the files were writtenby the writing software, so the files might not play in the desiredorder.
- Music playback order of compressed audio files is as illustrated.

Specification chart for USB

Video files (where fitted):

Video Codec	Supported extension
MPEG-2	.mpg, .mpeg, .mp4
MPEG-4	.mp4, .m4v, .3gp
H.264	.mp4, .m4v
WMV9/VC-1	.wmv, .avi

Music files:

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	128-12,288 kbps
WAV			8-192 kHz	128-12,288 kbps

*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.

Bluetooth® AUDIO

- Some Bluetooth® audio devices may not be recognised 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 mobile 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.

AUDIO MAIN OPERATION

Turning audio system on/off

The ignition switch or power switch must be in the ACC or ON position to turn on the audio system. Push **< /VOL>** or touch [♫] on the Launch Bar 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>** again.

INFO:

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

Selecting audio source

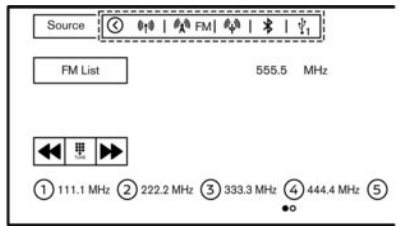
Selecting from audio sources screen:

1. Touch [♫] on the Launch Bar and then touch [Source].
2. Select an audio source you prefer to play.

INFO:

- Audio sources screen can also be accessed from [♫] on the Launch Bar when the audio screen is displayed.
- The audio source can also be changed by operating the vehicle information display. Refer to the vehicle Owner's Manual for details of the vehicle information display.

Selecting from audio source bar:



MPBA0177X

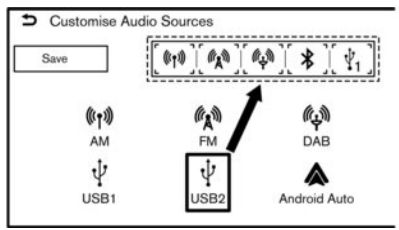
Audio source can be selected by touching the audio source bar displayed on the top of the audio screen.

INFO:

Touch [<]/[>] to show or hide the audio source bar.

Customising audio source bar

The source icons displayed on the audio source bar can be customized.



MPBA0186X

1. Touch [ ] on the Launch Bar.
2. Touch and hold audio source bar.
3. Drag the preferred source icon to the audio source bar.
4. Touch [Save] to confirm the setting.

INFO:

The audio source bar can also be customized by touching and holding the source icon on the audio sources screen.

RADIO

Radio activation and band selection

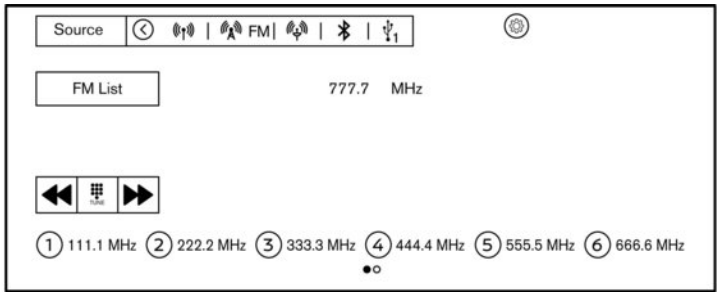
To listen to the radio, turn on the audio system and select a preferred radio band.

"Selecting audio source" (page 31)

INFO:

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

Radio operation



MPBA0182X

General operations of AM, FM and DAB (where fitted) radio are as follows.

Available functions and buttons/switches may vary depending on the models, specifications, software versions and conditions.

Function	**Operation**
Fast tuning	• Control button — Push and hold **<** ⏮ **>/<** ⏭ **>**. • Touch screen display — Touch and hold [◀◀]/[▶▶].
Seek tuning	• Control button — Push **<** ⏮ **>/<** ⏭ **>**. • Steering wheel switch — Push and hold **<** ⏮ **>/<** ⏭ **>**. • Touch screen display — Touch [◀◀]/[▶▶].
Presetting stations	• Touch screen display 1. Select a radio band. 2. Tune to the station you wish to store. 3. Touch and hold one of the preset numbers in the preset list on the radio screen. The information such as frequency etc. will be displayed on the preset list.

Function	Operation
Selecting preset stations	• Steering wheel switch — Push **< ⏮ >/< ⏭ >**. • Touch screen display — Briefly touch a preferred station on the preset list on the radio screen.
Direct tuning	• Touch screen display 1. Touch [⠿]. 2. Manually enter the frequency using the keypad.

List screen

Touch [FM List], [AM List] or [DAB List] (where fitted) on each radio screen to display the corresponding list screen.

Available menu items may vary depending on radio band, models, specifications and software versions.

[Refresh]	Touch to refresh the station list.
[Radio Text]	Touch to display the radio text screen.
Station List	Available station list is displayed.

USB MEMORY DEVICE, iPod AND Bluetooth® AUDIO PLAYER

⚠ 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. Depending on the USB connection port, inserting the USB device tilted or upside down 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 (where fitted) 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.**

INFO:

In some countries, movie files may not be played with this system.

Connection and activation

USB memory device:

Connection

Connect a compatible USB memory device into the port.

"USB (Universal Serial Bus) connection ports" (page 10)

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

Activation

USB memory device can be played by selecting the source on the audio sources screen.

"Selecting audio source" (page 31)

To play a USB video, touch [Browse] on the USB audio screen and then touch [Videos] to select the video file.

INFO:

Park the vehicle in a safe location and apply the parking brake to view images on the USB video screen.

iPod:

Connection

Connect a compatible iPod to the USB connection port via a USB cable.

☞ "USB (Universal Serial Bus) connection ports" (page 10)

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.

When the iPod is connected to the vehicle, the iPod music library can only be operated by the vehicle audio controls.

Activation

The iPod can be played by selecting the source on the audio sources screen.

☞ "Selecting audio source" (page 31)

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.

Connection

Connect a compatible streaming audio capable Bluetooth® device (A2DP profile) to set up a wireless connection between the Bluetooth® device and the in-vehicle system. Bluetooth® connection can be set up from the Connections screen.

☞ "Connections settings" (page 17)

INFO:

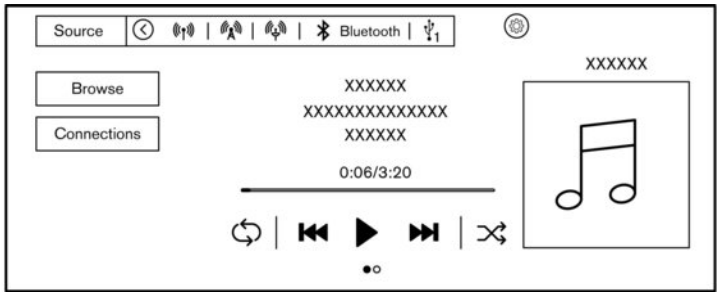
- Depending on the Bluetooth® audio device that is connected, it may not be possible to perform audio operations or a delay may occur before music is played back.
- Not all Bluetooth® devices have the same level of controls for AVRCP. Consult the manual for your Bluetooth® device for more details.
- 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 is recommended that you turn off the wireless LAN (Wi-Fi) when using the Bluetooth® functions.

Activation

A Bluetooth® audio device can be played by selecting the source on the audio sources screen.

☞ "Selecting audio source" (page 31)

USB memory device, iPod AND Bluetooth® AUDIO OPERATION



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General operations of USB memory device, iPod and Bluetooth® audio are as follows.

Depending on the connected device, swiping the operation screen will display the track/video list.

Available functions and buttons/switches may vary depending on the models, specifications, software versions and conditions.

Function	Operation	Applicable source
Play	• Touch screen display — Touch [▶].	USB, iPod, Bluetooth® audio
Pause	• Touch screen display — Touch [⏸].	USB, iPod, Bluetooth® audio
Skipping tracks/videos	• Control button — Push < ⏮ >/< ⏭ >. • Steering wheel switch — Push < ⏮ >/< ⏭ >. • Touch screen display — Touch [⏮]/[⏭].	USB, iPod, Bluetooth® audio
Rewinding/fast-forwarding	• Control button — Push and hold < ⏮ >/< ⏭ >. • Steering wheel switch — Push and hold < ⏮ >/< ⏭ >. • Touch screen display — Touch and hold [⏮]/[⏭].	USB, iPod, Bluetooth® audio
Changing play mode	• Touch screen display — Touch [🔁] to change the repeat mode. — Touch [🔀] to change the random mode.	USB, iPod, Bluetooth® audio
Connecting/changing device	• Touch screen display — Touch [Connections] or [📳].	Bluetooth® audio
Selecting playback speed	• Touch screen display — Touch [Speed] to select the playback speed.	USB (video files only)

INFO:

- For USB and iPod, the playback position can be changed by operating the progress bar displayed below the playback time.
- When playing the USB video, touch the display to show the operation keys.

Browse screen

By touching [Browse] or [☰] displayed on the operation screen, you can search for songs or videos by genre, word, alphabet, etc.

- Touching [🔍] can search for tracks/videos by word.
- Touching [A-Z] can search for tracks/videos by alphabet.

INFO:

[🔍] and [A-Z] may not be displayed depending on the audio source and software versions.

SMARTPHONE AUDIO (where fitted)

You can also listen to music from your compatible smartphone using Apple CarPlay or Android Auto.

"Apple CarPlay (where fitted)" (page 55)
"Android Auto™ (where fitted)" (page 57)

Connecting smartphone

Connect the iPhone or Android phone to the USB connection port.

"USB (Universal Serial Bus) connection ports" (page 10)

Depending on the models, specifications and software versions, iPhone can also be connected wirelessly for Apple CarPlay.

"Connecting wirelessly" (page 55)

Smartphone audio operation

1. Connect the iPhone or Android phone and activate Apple CarPlay or Android Auto.
2. Touch [♫] on the Launch Bar when the audio screen is displayed.
3. Touch [Apple CarPlay] or [Android Auto] in the audio sources screen, and the smartphone audio starts activating.
   "Selecting audio source" (page 31)

DOWNLOADED APPLICATIONS

You can use the application downloaded to the vehicle such as Amazon Alexa (where fitted).

1. Touch [♫] on the Launch Bar when the audio screen is displayed.
2. Touch [Apps] and then touch [Downloaded Apps].
   "Downloaded Apps" (page 59)
3. Touch the download application to start.

AUDIO SETTINGS

Audio settings can be adjusted or audio related functions can be turned on/off with the following procedures.

Touch [♫] on the Launch Bar and then touch [⚙].

Available setting items may vary depending on models, specifications, software versions and conditions.

Setting items		**Action**
[Connections]		Displays the Connections settings screen. ☞ "Connections settings" (page 17)
[Traffic announcement]		When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Radio Settings]	[Regionalisation (REG)]	When this item is turned on, the system will switch to regional radio programmes when detected.
	[DAB-FM Linking]	When this item is turned on, the system searches for and tunes to FM stations when DAB reception is poor.
[Video Options]	[Display Settings]	Adjust the display brightness, contrast and black level.
	[Aspect Ratio]	Touch to select a display mode from normal, full and stretched.
[Sound]	[Bass]	Adjust the sound quality by touching [-]/[+].
	[Mid]	
	[Treble]	
	[Bass Enhancer]	When this item is turned on, the system enhances bass sound.
	Balance setting	Adjust the sound balance by touching [<]/[^]/[>]/[v] of the passenger compartment image displayed on the screen. Touch [Reset] to initialise the position setting.
[Speed Sensitive Vol]		Automatically adjusts the volume depending on the vehicle speed. Touch [-]/[+] to change the sensitivity level.
[Audio Volume]		Adjust the volume level by touching [-]/[+].
[Customise Audio Sources]		Displays the editing screen for audio source bar. ☞ "Customising audio source bar" (page 31)

USB MEMORY DEVICE CARE AND CLEANING

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.

4 Hands-Free Phone

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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 e-POWER system.

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

Once a mobile 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 or power switch is placed in the ACC or ON position with the selected mobile phone turned on and carried in the vehicle.

The Voice Recognition System (where fitted) supports phone commands, so dialling a phone number using your voice is possible.

☞ "Voice recognition" (page 104)

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 mobile phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System.
- Some Bluetooth® enabled mobile phones may not be recognised by the in-vehicle phone module.

  Consult a NISSAN dealer or qualified workshop or qualified workshop 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 mobile phone is locked in order to prevent dialling.
- 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 or power 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 mobile phone in an area surrounded by metal or far away from the in-vehicle phone module to prevent tone quality degradation and wireless connection disruption.
- While a mobile phone is connected through the Bluetooth® wireless connection, the battery power of the mobile phone may discharge quicker than usual.
- Consult a NISSAN dealer or qualified workshop or qualified workshop if the Bluetooth® Hands-Free Phone System seems to be malfunctioning.
- Some mobile phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
- Refer to the mobile phone Owner's Manual regarding the phone pairing procedure specific to your phone, battery charging, mobile phone antenna, etc.
- The antenna display on the screen may not coincide with the antenna display of some mobile phones.
- The battery display on the screen may not coincide with the battery display of some

mobile 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 minimise its echoes.
- If reception between callers is unclear, adjusting the outgoing call volume may improve the clarity.

"Control buttons and touch screen display" (page 8)

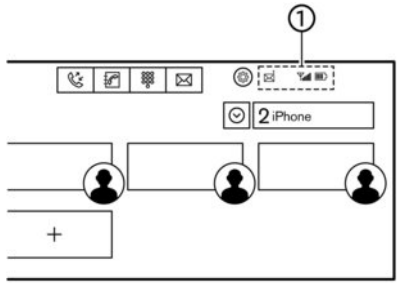
PHONE SCREEN

Touch [ ] on the launch bar to display the phone screen.

INFO:

- The phone screen can also be displayed by pushing < >/< > on the steering wheel.
- Depending on the connected device, some functions cannot be used.

INDICATORS



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When a mobile phone is connected through the Bluetooth® wireless connection, indicators ① for the phone and text messaging are displayed.

Available indicators may vary depending on connected devices, specifications and software versions.

1	Indicates the number of unread received messages.
	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 mobile phone device must be connected to the Bluetooth® Hands-Free Phone System before operation.

"Connections settings" (page 17)

Phone selection

The connected mobile phone for use with the Bluetooth® Hands-Free Phone System can be selected from the Connections screen.

"Connections settings" (page 17)

INFO:

To select a phone, the Bluetooth® of the mobile phone needs to be turned on.

Making a call

1. Touch [ ] on the Launch Bar.
2. Select one of the following icons (methods) displayed on the top of the screen.

[ ] (Quick Dial)	Select a telephone number registered as a Quick Dial number. "Quick Dial" (page 49)
[ ] (Call History)	Select a telephone number from recent incoming, outgoing or missed calls.

(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 mobile phone automatically when it is connected. If the automatic download does not take place, the telephone number must be transferred to the hands-free phone system from the mobile phone prior to using this method. "Phone and text message settings" (page 48)
(Dial Number)	Enter the phone number manually using the keypad displayed on the screen.

INFO:

If [Dual Hands-free Mode] is turned on, two hands-free phone devices can be connected at the same time. To select a phone to make a call, touch [⌄] beside the phone name.

"Bluetooth® settings" (page 19)

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 < >/< > on the steering wheel.
- Touch [Answer].

Rejecting a call:

To reject the call, take one of the following actions.

- Models with < >:
  Push and hold < > on the steering wheel.
  Models with <>:
  Push <> on the steering wheel.
- Touch [Decline].

Holding a call:

To hold the call, touch [Hold Call].

During a call

The call-in-progress screen will appear during a call.

Hanging up a call:

To hang up the phone, take one of the following actions.

- Push < >/<> on the steering wheel.
- Touch [Hang Up].

Operations during a call:

There are some options available other than hanging up a call.

Touch one of the following displayed keys on the screen to take action.

Available item	Action
[Mute]	When muted, your voice will not be heard by the person on the other end of the line.
[Use Handset]	Transfer the call to the mobile phone.
[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 mobile phone.

INFO:

To adjust the person's voice to be louder or quieter, push < > on the steering wheel or turn < /VOL> 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.

To answer the call from the second person and place the first caller on hold, take one of the following actions.

- Push < >/< > on the steering wheel.
- Touch [Answer].

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:

To hang up the phone and return to the conversation with the first caller, touch [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 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. Refer to the mobile phone 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 mobile phone.

Receiving a message

When the mobile 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.

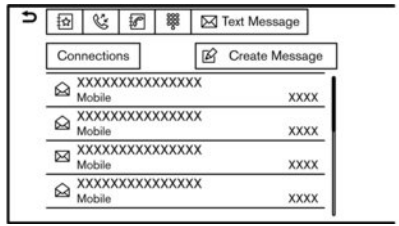
The text message for auto reply can be edited.

"Phone and text message settings" (page 48)

INFO:

- Depending on the mobile phone, the notification display setting may need to be activated on the mobile phone.
- Whether to read or ignore the message can be selected by operating the switch on the steering wheel. Push **< >/<>** to read the message. To ignore the message, push and hold **< >** (where fitted) or push **<>** (where fitted).

Displaying received message list



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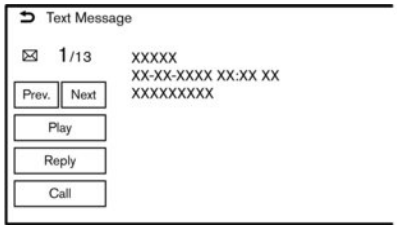
1. Touch [] on the Launch Bar.
2. Touch [] (Text Message).
3. Touch an item on the list to read or reply to the message.

INFO:

Either of the connected phone devices can be selected for text message viewing operation when [Dual Hands-free Mode] is turned on.

"Bluetooth® settings" (page 19)

Received message screen



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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 keys may vary depending on the situations and models.

Available actions:

- [Prev.]:
  Touch to read the previous message.
- [Next]:
  Touch to read the next message.
- [Play]/[Stop]:
  Touch [Play] to have "Text-to-Speech" function read out the received message. Touch [Stop] to stop reading.
- [Reply]:
  Touch to reply to the message.
  "Sending a text message" (page 46)
- [Call]:
  If the sender of the message is registered in the phonebook, touch this icon to make a call to the sender.

INFO:

- Depending on the language setting, the "Text-to-Speech" function may not be available.
- 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 **< >** on the steering wheel or turn **< /VOL>**.

Sending a text message

This function may not be supported depending on the mobile phone.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Text Message).
3. Touch [Create Message].

INFO:

Either of the connected phone devices can be selected for text message sending operation when [Dual Hands-free Mode] is turned on.
"Bluetooth® settings" (page 19)

The following items are available.

Available item		**Action**
[To]	[Quick Dial]	Select a recipient from the Quick Dial list.
	[Phonebook]	Select a recipient from the phonebook.
	[Call History]	Select a recipient/phone number from call history.
	[Enter Number with Keypad]	Enter the phone number of the recipient using the keypad. Touch [OK] to confirm.
[Select Text]	[Fixed]	Touch to display a list of fixed text messages.
	[Customised]	Touch to display a list of custom text message. Custom text can be created or edited from the setting menu. ☞ "Phone and text message settings" (page 48)
[Send]		Touch to send the message.

PHONE AND TEXT MESSAGE SETTINGS

Bluetooth® Hands-Free Phone System settings can be changed according to the user's preference.

Touch [ ] on the Launch Bar and then touch [ ].

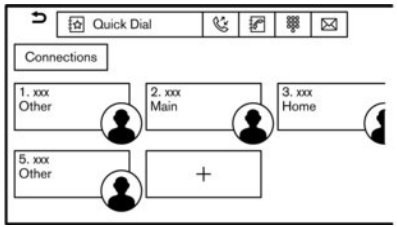
Available setting items may vary depending on models, specifications and software versions.

Available setting items

Setting item			**Action**
[Connections]			Displays the Connections screen. Phone connection, selection, deletion and other features are available. "Connections settings" (page 17)
[Phone]	[Quick Dial]	[Edit]	Entries in the Quick Dial can be edited or deleted. Touch [+] to register a new entry.
		[Delete All]	Deletes all of the phone numbers in the Quick Dial.
	[Phonebook]	[Download Entire Phonebook]	All of the phone numbers that are stored in a phonebook of a mobile phone that is connected to the vehicle are downloaded at once.
		[Auto Download]	Turns on/off automatic downloading of the phonebook from the connected mobile phone.
		[Sort Phonebook by]	Changes the sorted order of contacts in the phonebook.
	[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 the automatic text message reply function on/off.
		[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.
	[Notifications]	[Driver Only]	When this item is turned on, incoming call notification is displayed only on the vehicle information display.
		[Vehicle Ringtone]	Turns the vehicle ringtone on/off.

Setting item		Action
	[Automatic Hold]	When this item is turned on, an incoming phone call will be put on hold automatically.
[Ringtone]		Adjusts the volume level of the ringtone of incoming calls.
[Outgoing Volume]		Adjusts the volume level of the outgoing calls.

Quick Dial



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Quick Dial entries can be used to quickly make a call or send text messages.

Registration:

1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Quick Dial).
3. Touch [+] to register a phone number to the Quick Dial list.
4. 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 Phonebook]:

     A phone number can be selected from the phonebook.

   - [Enter Number with Keypad]:

     A phone number can be entered manually using keypad.

INFO:

Available methods may vary depending on mobile phone support.

5. When a phone number has been selected, the registration screen is displayed. Enter the phone number and edit the entry information as necessary.
6. Touch [Save] to save the entry.

INFO:

When [Dual Hands-free Mode] is turned on, Quick Dial can be registered for each of the connected phones.

"Bluetooth® settings" (page 19)

Voice Tag (where fitted):

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] 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.

Customising Quick Dial:

You can customise the Quick Dial registered items.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Quick Dial).
3. Touch and hold any of the registered Quick Dial items. Customise Quick Dial screen will be displayed.
4. Customise the Quick Dial screen.
   - Touch [Add] to add a contact.
   - Touch [x] to delete the contact.
   - Touch and hold the Quick Dial item and then drag to change the order.

MEMO

5 Applications

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APPS MENU

The various applications can be set or viewed from the apps menu.

Touch [ ] on the Launch Bar to display the apps menu.

Available items may vary depending on models, specifications and software versions.

Menu item		**Action**
[Notifications]		Displays the notifications screen. "Confirming notifications" (page 53)
[NissanConnect Services]		Displays the NissanConnect Services menu screen. "NissanConnect Services (where fitted for Europe and Ukraine)" (page 54)
[NissanConnect Services App]		Displays the QR code for downloading the NissanConnect Services App.
[Downloaded Apps]		Displays the Downloaded Apps screen.
[Smartphone Projection]	[Apple CarPlay]	Displays the Apple CarPlay screen. "Apple CarPlay (where fitted)" (page 55)
	[Android Auto]	Displays the Android Auto screen. "Android Auto™ (where fitted)" (page 57)
[Traffic Information]		Displays the traffic event list. "Viewing traffic events from list" (page 81)
[Premium Traffic]		
[Weather]		Current, hourly or 5-day weather information is displayed. To view weather information, touch [ ] on the weather screen and then turn on [Weather Data Communication]. Weather information for nearby location, near the destination and your preferred city set as a Favourite 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]. Favourite city can be changed by touching [ ] on the weather screen and then touch [Favourite City for Weather].
[Where Am I?]		The name and distance of the next/previous street, and other information that indicates the current vehicle location are displayed.
[GPS Position]		Displays Global Navigation Satellite System (GNSS) information, such as number of satellites, latitude/longitude, and approximate altitude, etc.

Menu item		Action
[System Information]	[Version Information]	Displays the version information.
	[Licence Information]	Displays the Open Source Software licenses.

INFO:

The applications screen can also be accessed by touching [⌂] on the Launch Bar and then touching [All Apps].

CONFIRMING NOTIFICATIONS

By touching [🔔] on the Launch Bar, a list of notifications (such as missed calls and received text messages) can be displayed.

Touch an item on the list to see details.

INFO:

- When there are unconfirmed notifications, the number of the unconfirmed items will be displayed on [🔔].
- Touch [Delete All] to delete all items.

Notifications settings

Notifications settings can be turned on/off with the following procedure.

1. Touch [🔔] on the Launch Bar.
2. Touch [⚙].
3. Touch the preferred item and change the setting.

NISSANCONNECT SERVICES (where fitted for Europe and Ukraine)

This vehicle incorporates a communication device that is called TCU (Telematics Control Unit). The communication connection between this unit and the Nissan Data Centre allows for various services.

For Europe:

For details, refer to the NissanConnect Services app and YOU+Nissan Owners' Portal.

For Ukraine

For details, contact a NISSAN dealer or qualified workshop or qualified workshop.

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 Europe:

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.

For Ukraine:

For any further information in relation to the retention period and the protection of your personal data, please contact a NISSAN dealer or qualified workshop or qualified workshop.

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.

NISSANCONNECT SERVICES SETTINGS

NissanConnect Services settings can be changed.

1. Touch [] on the Launch Bar.
2. Touch [NissanConnect Services].
3. Touch [].

Available setting items may vary depending on models, specifications and software versions.

Setting items	Action
[Information Channel Setting]	Setting the automatic download, editing channel list or deleting information channel history can be performed from the Information Channel settings screen.
[Unit ID Information]	Displays the Unit ID Information.
[Reset all NissanConnect Svcs. Settings to Default]	All NissanConnect Services settings are returned to default.
[Privacy Mode Setting]	Allows you to accept or decline the Privacy Mode.

 **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), or (iii) relating to services that you have subscribed to and remains activated for your safety (SVT, theft/burglar notification).

Apple CarPlay (where fitted)

⚠ 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 or Bluetooth®/Wi-Fi network (where fitted).

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.

COMPATIBILITY

Refer to the Apple website for compatible devices.

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 (where fitted) 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.
- If you set a route guidance destination with Apple CarPlay, the route setting previously set on NissanConnect navigation system will be cancelled.

CONNECTING iPhone

This system supports wireless Apple CarPlay. To connect Apple CarPlay wirelessly, the Bluetooth® and Wi-Fi network (where fitted) must be available with the in-vehicle system before operation.

"Setting Bluetooth®" (page 18)
"Setting Wi-Fi (where fitted)" (page 20)

INFO:

Depending on the device and firmware version of the iPhone, wireless Apple CarPlay cannot be used. Always update your device to the latest software version.

Connecting with the USB cable

INFO:

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.

1. Connect the iPhone to the USB connection port.
   "USB (Universal Serial Bus) connection port" (page 27)
2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Apple CarPlay.
3. Apple CarPlay starts and the Apple CarPlay screen will appear.
4. If a notification appears on the iPhone, select whether or not to use the wireless connection. Once you enable wireless Apple CarPlay on the notification, Apple CarPlay will automatically start wirelessly from next time.

Connecting wirelessly

1. Connect the iPhone to the in-vehicle system via Bluetooth®.
   "Setting Bluetooth®" (page 18)

INFO:

If no Bluetooth® device is connected and Apple CarPlay or Android Auto (where fitted) is not active, pushing and holding **<** **>** on the steering wheel can display the Connections screen.

2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Apple CarPlay.

3. A notification will appear on the iPhone. Select to use the wireless connection.

INFO:

If you select not to use the wireless connection, the iPhone will be connected as a Bluetooth® device.

4. Wireless Apple CarPlay will start and the Apple CarPlay screen will appear.

INFO:

Notifications may appear while connecting the iPhone. Follow the message and operate accordingly.

Operating tips

- If you do not wish to display the Startup Information screen each time you activate Apple CarPlay, turn on [Don't Ask Any More] 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 on the Connections screen.
  "Setting Apple CarPlay (where fitted)" (page 19)
- The map update will be stopped while using wireless Apple CarPlay.
- The connection with the other Bluetooth® device may be disconnected when wireless Apple CarPlay is activated.
- Once the wireless connection has been established, Apple CarPlay will be automatically connected wirelessly next time.
- Wireless Apple CarPlay uses the Wi-Fi network (where fitted). After connecting the in-vehicle system to the Wi-Fi network, the Bluetooth® connection with wireless Apple CarPlay connected device will be disconnected.
- If you connect the iPhone that is using wireless Apple CarPlay via USB cable, the in-vehicle system provides power to the iPhone.
- If wireless Apple CarPlay does not start automatically, touch [▶] on the Connections screen.
  "Connections settings" (page 17)
- If you are using Apple CarPlay or Android Auto (where fitted), you cannot start Apple CarPlay with the other iPhone. To use Apple CarPlay with the other iPhone, disconnect the current device, or deactivate Apple CarPlay or Android Auto on the Connections settings.
  "Connections settings" (page 17)

Apple CarPlay OPERATION

After starting Apple CarPlay, the iPhone functions displayed on the screen can be operated using the in-vehicle system.

INFO:

- After exiting the Apple CarPlay screen, return to the Apple CarPlay screen by taking one of the following actions.
  - Touch [▶] on the Launch Bar.
  - Touch [Smartphone Projection] on the apps menu, and then touch [Apple CarPlay].
    "Apps menu" (page 52)
- When your iPhone is locked, Apple CarPlay can still be activated by operating the iPhone and allowing Apple CarPlay activation.

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.

Activation:

Push and hold **<** 🎤 **>** on the steering wheel to start a Siri session.

INFO:

- Push **<** 🎤 **>** 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 recognising the voice commands correctly.
- For functions that can be used with Siri, please refer to the Apple website.

Android Auto™ (where fitted)

Apple CarPlay SETTINGS

Apple CarPlay can be turned on/off or registration information can be deleted.

☞ "Setting Apple CarPlay (where fitted)" (page 19)

INFO:

Access to songs on your iPod via in-vehicle Voice Recognition System (where fitted) will not be available when Apple CarPlay is active. To access your iPod music, use the Siri function or select the music icon in the Apple CarPlay top menu screen.

Apple CarPlay SYSTEM LIMITATIONS

For all features of Apple CarPlay to operate correctly, it is necessary to have a compatible iPhone, a mobile connection and a data plan.

When Apple CarPlay is operating, system performance is affected by the strength of the mobile 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

Refer to the Android Auto website for compatible devices.

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 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 (where fitted) will be disabled while Android Auto is connected. To access your phone, talk 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 ports" (page 10)
2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Android Auto.

INFO:

- 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.

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.
- After exiting the Android Auto screen, return to the Android Auto screen by taking one of the following actions.
  - Touch [▲] on the Launch Bar.
  - Touch [Smartphone Projection] on the apps menu, and then touch [Android Auto].
    "Apps menu" (page 52)

Google Assistant™ operation

Some of the functions on your Android phone can be voice controlled when Android Auto is active.

Activation:

Push and hold **<** 🎤 **>** on the steering wheel to start a Google Assistant session.

INFO:

- Push **<** 🎤 **>** 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 recognising the voice commands correctly.
- For functions that can be used with the voice operation, refer to www.android.com/auto.

Android Auto SETTINGS

Android Auto can be turned on/off or registration information can be deleted.

"Setting Android Auto (where fitted)" (page 20)

Android Auto SYSTEM LIMITATIONS

For all features of Android Auto to operate correctly, it is necessary to have a compatible Android phone, a mobile connection and a data plan.

When Android Auto is operating, system performance is affected by the strength of the mobile 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 mobile 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.

SIRI EYES FREE (where fitted)

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:

- Depending on the countries, the voice operation is not available and **<** **>** on the steering wheel may not function.
- 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 recognising the voice commands correctly.
- For functions that can be used in Siri Eyes Free, please refer to the Apple website.

REQUIREMENTS

Visit Apple's website for details about device compatibility.

Siri must be enabled on the iPhone. 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 18)
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.

Touch [Exit] to end Siri Eyes Free.

DOWNLOADED APPS

You can use the application downloaded to the vehicle such as Amazon Alexa (where fitted).
"Amazon Alexa (where fitted)" (page 106)

1. Touch [ ] on the Launch Bar.
2. Touch [Downloaded Apps].
3. Touch the icon to start the application.

APPS SETTINGS

The information of the downloaded application is displayed.

1. Touch [ ] on the Launch Bar.
2. Touch [Downloaded Apps].
3. Touch [App Settings] and then touch [Information].
4. Touch the name of the application displayed in the list to display version information, etc.

MEMO

6 Navigation

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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 manoeuvres are legal and safe in order to avoid accidents.

NAVIGATION SCREEN

DISPLAYING NAVIGATION SCREEN

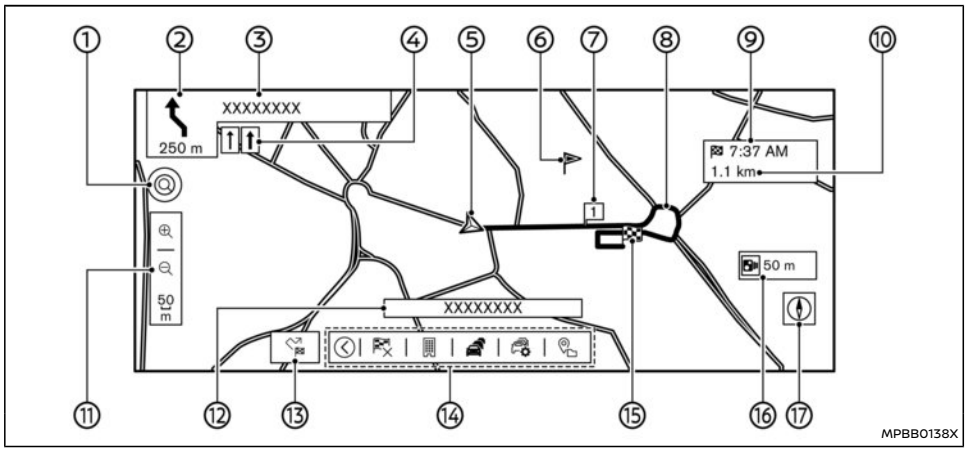
To display the current location map which can be operated, touch [△] on the Launch Bar.

MAP TYPES

Two types of map views are available: 2D and 3D.

2D map

The 2D map displays the map in a two-dimensional environment similar to a road map.



Screen information:

① [🔍] Enter POI/Address:
Touch to search for a destination by entering the address or POI names.
The icon changes to [G] when Online Search is available. To use Online Search, you must be connected to a Wi-Fi network (where fitted) or TCU (Telematics Control Unit) (where fitted) must be activated.
"Displaying destination setting menu" (page 69)

② [↰] 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.
Touch and hold to repeat the route guidance.

③ Next street name:
Displays the next street name during the route guidance.

④ Recommended lane indicator:
When a route is set, the arrow and the recommended driving lane may be displayed depending on the road.

⑤ Vehicle icon:
Indicates the current vehicle location and the direction that the vehicle is heading.

⑥ Stored location:
Displays the locations that are stored in the address book.
"Storing location" (page 82)
The icons can be changed according to your preferences.

⑦ [1] Waypoint:
Displays the location of the waypoint that the vehicle will stop by before heading to the final destination.

⑧ Suggested route:
Appears in bold blue during route guidance.

⑨ Remaining time/Time of arrival:
Indicates the remaining time/estimated arri-

val time to the destination/waypoint. This indicator will appear when a destination is set and the route guidance is started.

Touch to switch the indicator between the distance to the destination and the distance to the waypoint.

The remaining time or arrival time display can be selected according to your preference.

"Map settings" (page 67)

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 Scale indicator:

Indicates the scale of the map.

Touching [⊕] or [⊖] can change the map scale.

Touch the scale indicator to show and hide [⊕] and [⊖].

⑫ Street name:

Displays the name of the street that the vehicle is currently driving on.

⑬ [Route options]/[Destination menu]:

Displays the route options or destination menu screen.

"Route options" (page 73)

"Displaying destination setting menu" (page 69)

⑭ Lower Menu Bar:

Navigation system related shortcuts are displayed.

Touch [<]/[>] to show or hide the Lower Menu Bar items.

"Using Lower Menu Bar " (page 65)

⑮ Destination:

Indicates the location of the final destination.

⑯ Safety camera warning indicator (where fitted):

The indicator and distance to the camera will be displayed when the vehicle approaches safety cameras.

The safety camera warning indicator setting can be changed.

"Navigation settings" (page 90)

⑰ [Compass]:

Indicates the directional setting of the map.

Touch to change the map view and the map orientation.

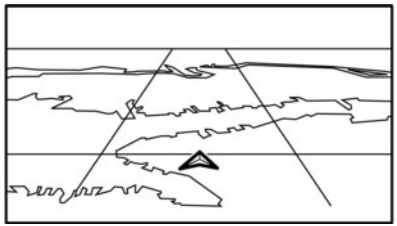
INFO:

Models with NissanConnect Services:
When the gas station icon is displayed on the map, the fuel price is displayed by the icon when available.
The fuel price display can be turned on/off from [Point Of Interest Icons] setting.

"Map settings" (page 67)

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.



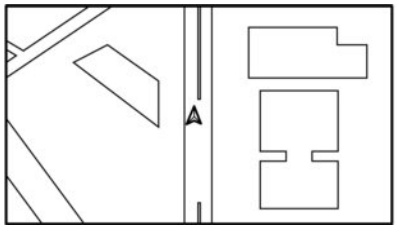
MPBB0139X

INFO:

The 3D map always appears with the current forward direction facing up.

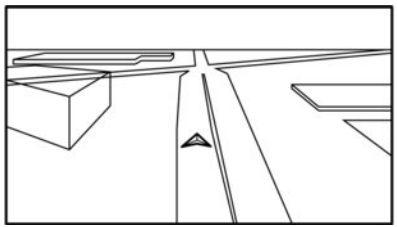
Building graphics

Building graphics are stored in the map data for certain areas, and can be displayed when the map is zoomed in.



MPBB0140X

2D building graphics



MPBB0141X

3D building graphics

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.

Using Lower Menu Bar

Various navigation system related functions can be accessed from the Lower Menu Bar.

The items displayed on the Lower Menu Bar can be customized with the following procedures.

1. Touch [ ] on the Launch Bar.
2. Touch [ ].
3. Touch [Map Settings] and then touch [Customise Lower Menu Bar]. Lower Menu Bar customization screen will be displayed.
4. Customise the Lower Menu Bar.
   - Touch [X] to delete the item.
   - Touch and hold the Lower Menu Bar item and then drag to change the order.
   - Touch [Add] or [+] to add an item.

Available items may vary depending on models, specifications and software versions.

Available Lower Menu Bar items

Item	Action
[ ]* (Go home)	Sets the home location as a destination when the home location is stored. When the home location is not stored, a home location can be stored. "Storing home or work location" (page 82)
[ ]* (Cancel)	Deletes one or all destinations. When all destinations are deleted, the navigation route will be cancelled.
[ ] (Work Location)	Sets the work location as a destination when the work location is stored. When the work location is not stored, a work location can be stored. "Storing home or work location" (page 82)
[ ] (Traffic Info)	Displays the traffic event list. "Viewing traffic events from list" (page 81)
[ ] (Traffic Info Settings)	Displays the traffic information settings screen. "Traffic information settings" (page 82)
[ ] (Map Icons)	Selects the categories of POI icons to display on the map screen.

Item	Action
[ ] (Save Location)	The current location or the location where the cross pointer is placed on the map is stored in the address book. "Storing location by moving map" (page 83)
[ ] (Operator)	Touch to use to the NissanConnect Services Interactive Voice Menu.
from POI Category	A destination can be searched from the selected Point of Interest category.

*: Cannot be removed from the Lower Menu Bar.

ROAD COLOUR

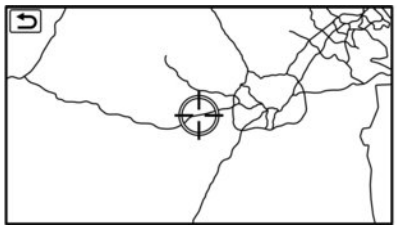
The road types are differentiated by colour.

Colour	Road type
Yellow and red outline	Motorway
Red or orange	Main road
Yellow or white	Narrow street

MOVING MAP

The map can be scrolled by the touch screen operations. Map scrolling operations may be limited while driving.

Touch:



MPBB0142X

When a point on the map is touched, the cross pointer is displayed and the position touched is moved to the centre of the screen.

After moving the map, touch [ ] on the map screen or touch [ ] on the Launch Bar to display the current location map screen.

CHANGING SCALE OF MAP

To change the map scale, touch [ ] or [ ].

INFO:

- The map scale can also be changed by pinch-in or pinch-out operation.
- Depending on the map scale, traffic information icons (where fitted) cannot be displayed on the map screen.
  "Traffic information on map" (page 81)

TRAFFIC INFORMATION ON MAP (where fitted)

Traffic information can be displayed on the map.
"Traffic information on map" (page 81)

MAP MENU SCREEN

Touching [ ] or [ ] on the scrolled map screen can display the corresponding menu screen which allows quick access to the functions such as setting a destination or searching for points of interest nearby.

MAP SETTINGS

The setup for the map view is performed from the map settings screen.

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Map Settings].

Available setting items may vary depending on models, specifications and software versions.

Menu item		**Action**
[Map Orientation]		The map orientation can be selected from [3D Map], [Heading Up] or [North Up].
[Centre Vehicle on Map]		The vehicle icon is located in the centre of the screen which shows the surroundings of the vehicle. This function is available only when the map view is in [Heading Up] mode.
[Point Of Interest Icons]		Select the categories of POI icons to display on the map screen.
[Traffic Info Settings]		Displays the traffic information settings screen. ☞ "Traffic information settings" (page 82)
[Split Screen]		Turns the split screen mode on/off.
[Left Side's Split Map Options]*		When [Split screen] is turned on, driver's side map screen settings ([Map Orientation] and [Centre Vehicle on Map]) can be changed. *: [Right Side's Split Map Options] is displayed for Right-Hand Drive (RHD) models.
[Split Screen during a Route]		Selects the split screen to be displayed during route guidance from [Full Map], [Turn List] or [Intersection].
[Displayed Route Guidance Options]	[Always Show Turn List on Freeways]	The turn list can be displayed automatically while driving on a motorway.
	[Show all M-way Exits on Route]	Turns on/off the motorway exit information display.
	[Show Estimated Time of Arrival]	When this item is turned on, the estimated time of arrival is displayed. When turned off, the remaining time to arrival is displayed.
	[Estimate Time for Waypoint]	When this item is turned on, the estimated time of arrival or remaining time to the waypoint is displayed. When turned off, the estimated time of arrival or remaining time to the destination is displayed.
	[Predictable Destination Information]	When this item is turned on, the system suggests possible destinations based on the driving history when available. The driving history can be deleted.

Menu item	Action
[Show Audio Info]	Turns the audio information display on the map screen on/off. Touching the audio information display will show the audio screen. ☞ "Audio operations" (page 31)
[Show Current Street]	Turns the current street name display on/off.
[Customise Lower Menu Bar]	Displays the Lower Menu Bar customization screen. ☞ "Using Lower Menu Bar " (page 65)
[Daytime Map Colour]	Sets the map colour to [Black] or [White].
[Show Place Names]	Turns the place name display on/off.
[Show Facility Names]	Turns the facility name display on/off.
[Show Road Names]	Turns the road name display on/off.
[Map Text Size]	Sets the font size of the text displayed on the map screen.
[Record & Show Tracking Dots]	Turns the route tracking dots display on/off.
[Tracking Dots Distance]	Select the interval between tracking dots.
[North Up if Zoomed Out]	When this setting is turned on, the orientation of the map automatically changes to [North Up] when the widest map scale is selected.
[Map Scrolling Information]	Turns on/off the display of the information for the location which the cross pointer is located.
[Adjust Current Location]	The current vehicle location icon on the map screen can be adjusted.

SETTING DESTINATION

The system can provide route guidance once a destination is set.

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.

To display the destination setting menu, touch [△] on the Launch Bar and then touch [🏁]. The destination setting menu is displayed.

If the destination has already been set, touch [🚗] and then touch [New Dest.] to display the destination menu.

The destination can also be set from the Lower Menu Bar.

☞ "Using Lower Menu Bar " (page 65)

Available destination setting methods:

Availability of the destination setting methods varies depending on the models, specifications and software versions. Items displayed on the screen may not function depending on various conditions.

Setting item		**Action**
[Destination by Google]*		Sets a place searched by Google via TCU (Telematics Control Unit) (where fitted) or Wi-Fi network (where fitted) as a destination when the online communication is available.
[Search POI or Address]*		Searches for a destination from entered POI names or addresses when the online communication is not available.
[Go Home]*		Searches for a route to the stored home location. ☞ "Storing home or work location" (page 82)
[Previous Destinations]*		Searches for the destination from the previous destinations and a previous start point.
[Other Destinations]*	[Street Address]	Searches for a destination from entered address.
	[Points of Interest]	Searches for a destination from various categories.
	[Address Book]	Searches for a destination from the vehicle address book.
	[Go to Work]	Searches for a route from the current location to the previously stored work location.
	[Saved Routes]	Sets a route from the saved route data.
	[Phone Number]	Searches for a point of interest by a phone number.
	[By Map]	Sets the location pointed on the map as a destination.
	[Latitude/Longitude]	Sets a destination from entered latitude and longitude.

Setting item	Action
[Petrol Station]	Searched for a gas station.
[Parking]	Searches for a parking lot.
[Restaurant]	Searches for a restaurant.
[Coffee Shop]	Searches for a coffee shop.
[Transport]	Searches for a transportation facility such as airport and railway station.

Destination setting menu can be customized.

The items with the mark "*" are the basic search methods and cannot be deleted.
"Customising destination setting menu" (page 71)

NOTE:

Notice for Point of Interest search:
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.

INFO:

- Touching [+] on the destination setting menu can add your preferred search method.
  "Customising destination setting menu" (page 71)
- 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 71)
- The destinations can be cancelled and edited/added.
  "Route options" (page 73)

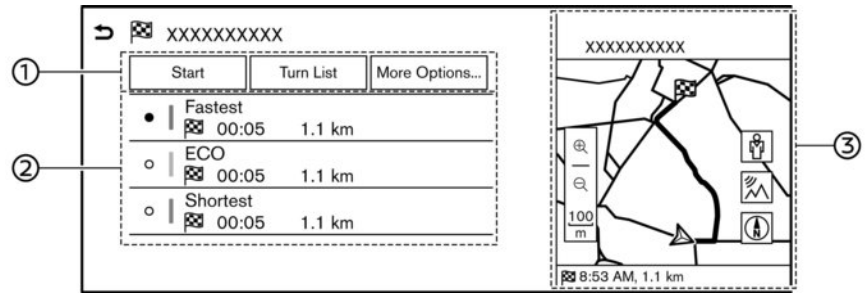
Customising destination setting menu

The items displayed on the destination setting menu can be customized.

1. Display the destination setting menu.
2. Touch and hold any of the destination setting menu items which can be customized. The customise screen will be displayed.
3. Customise the destination setting menu screen.
   - Touch [Add] to add an item.
   - Touch [X] to delete the item.
   - Touch and hold a destination setting menu item and then drag the item to change the order.

OPTIONS BEFORE STARTING THE ROUTE GUIDANCE

Before starting the route guidance, you can check the route, select another route, check the facility information, etc.



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Example

① Operation menu:

Menu item		Action
[Start]		Starts route guidance to the destination with a route selected from the list of suggested routes.
[Turn List]		Displays a detailed turn list. The map can be displayed and the turn can be avoided by touching a turning point.
[More Options...]	[Add to Route]	Adds a location to the route.
	[Move Location]	Adjusts the location of the destination.
	[Place Info]	Displays detailed information of the destination.
	[Save Route]	Stores the route for later use. A route requires at least one waypoint in order to be stored.
	[Save Location]	Saves the location in the address book.
	[Customise More Routes]	Sets the search condition for route condition. "Routing preferences" (page 76)

② Suggested routes:
The suggested route can be selected from [Fastest], [ECO] or [Shortest].

When [1 Type] is selected from [Customise More Routes], only one type of the route is displayed according to the condition set in [Basic Route Type].

"Routing preferences" (page 76)

③ Entire route:
Displays the entire route.

INFO:

Models with NissanConnect Services:

- Touch [] on the map to display Google Street View. The view can be shifted to left and right by touching [] and [].
- Touch [] on the map to display the Google Map Satellite View. Touching [] or [] on the satellite view screen can change the map scale.

ABOUT 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 96)

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.

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 information 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. Touch and hold [] on the map screen to repeat voice guidance.
☞ "2D map" (page 63)

ROUTE OPTIONS

⚠ 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.

Touch [] on the Launch Bar when a destination is set, and then touch [].

The route options screen is displayed.

Available items may vary depending on models, specifications and software versions.

Menu item		Result
[New Dest.]		Searches for a new destination.
[Cancel Route]		Deletes one or all destinations. When all destinations are deleted, the route will be cancelled.
[Turn List]		Displays a detailed turn list. The map can be displayed and the turn can be avoided by touching a turning point.
[Route Preference]		Sets the route search conditions. ☞ "Routing preferences" (page 76)
[Recalculate]		Manually recalculates the route after changing the search conditions, etc. When a waypoint has been set on the route, the system will search for only one route, even if route recalculation is performed.
[Show Destination]	[Move Location]	Displays a map screen and allows the location of the destination to be adjusted.
	[Nearby POIs]	Searches 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]	Saves 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 78)
[Detour]		A detour of a specified distance can be calculated.
[Guidance Settings]		Various guidance settings can be customized. ☞ "Voice guidance settings" (page 79)
[Save Route]		The current route (a destination and waypoints) 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 (where fitted) or other conditions.
[Map Scroll]		Displays the current map screen which can be scrolled to confirm the location of the destination, waypoints, route, etc.

Menu item	Result
[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. [⏩]: Increases the play speed. [⏪]: Decrease the play speed. [■]: Ends the simulation. Touching [Exit Simulation] can also end the simulation.

ROUTING PREFERENCES

It is possible to set the conditions of the route search.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] and then touch [Routing Preferences].
3. Touch the item you would like to set.

Available items may vary depending on models, specifications and software versions.

Setting Item		**Action**
[Basic Route Type]	[Fastest Route]	Prioritises the use of fastest route.
	[Energy-Saving]	Prioritises a route which uses less energy.
	[Shortest Distance]	Prioritises the shortest route. The route may not be the shortest because the system prioritises roads that are easy to drive on for safety reasons.
[Customise More Routes]	[3 Types]	Calculates suggested routes with 3 types ([Fastest], [ECO] and [Shortest]).
	[1 Type]	Calculates routes with a route search condition selected on the [Basic Route Type] setting screen.
[Minimise Toll Roads]		Minimises the use of toll roads.
[Minimise Motorways]		Minimises the use of motorways.
[Use Unpaved Roads]		Includes the use of unpaved roads.
[Use Ferries]		Includes the use of ferries.
[Use Car-Carrying Trains]		Includes the use of car-carrying trains.
[Use Learned Routes]		Uses the roads that are most frequently travelled with the help of self-learning technology.
[Use Time Restricted Roads]		Selects from [Avoid], [Use Restriction Info] or [Do Not Use Restriction Info] for calculating the route which includes time restricted road.
[Seasonal Restricted Roads]		Selects from [Avoid], [Use Restriction Info] or [Do Not Use Restriction Info] for calculating the route which includes seasonal restricted road.
[Use Traffic Information]		Selects from [Auto], [Always Ask] or [OFF] to calculate route with/without taking traffic information into consideration.

Setting Item	Action
[Use Avoid Area Settings]	When enabled, the system avoids the previously defined avoid areas.

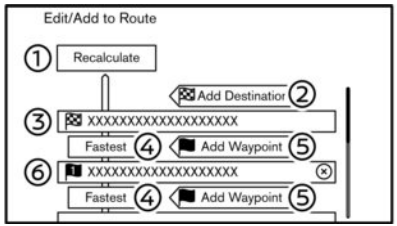
INFO:

- If the vehicle greatly deviates from the suggested route, the system calculates a new route.
- Traffic jam information (where fitted) displayed on the map screen is not statistical traffic information.
- If [Do Not Use Restriction Info] is selected for [Use 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 [Use 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.

EDITING ROUTE

The route can be edited after starting the route guidance.

1. Touch [△] on the Launch Bar when a destination is set, and then touch [⚑].
2. Touch [Edit/Add to Route].
3. Edit the settings and touch [Recalculate].



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① [Recalculate]:
After editing the route, touch to recalculate a route with new conditions.

② [Add Destination]:
Touch to add a new destination.
The current destination changes to a waypoint.

③ Current destination:
Touch to edit or delete the destination.

④ Criteria for calculating a route to the destination/waypoint:
Touch to change the conditions for route calculation.

⑤ [Add Waypoint]:
Touch to add a waypoint.

⑥ Current waypoint:
Touch to edit or delete the waypoint.

INFO:

Touching [⊗] can delete the waypoint.

VOICE GUIDANCE SETTINGS

The voice guidance provided by the system can be customized.

1. Touch [△] on the Launch Bar when a destination is set.
2. Touch [⚙] and then touch [Voice Guidance].
3. Touch an item you would like to set.

Available items may vary depending on models, specifications and software versions.

Setting item	**Action**
[Voice Guidance]	Activates or deactivates voice guidance.
[Volume]	Adjusts the volume of 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.
[Toll Booth Guidance]	Activates or deactivates the function to notify that the vehicle is approaching a toll booth.

INFO:

- Even when [Traffic Announcement] is set to off on the voice guidance settings, the route guidance will not be affected. Also, the announcement of emergency information will not be turned off.
- Even when [Traffic Announcement] is turned on, the traffic information is not announced in the area where traffic information is not broadcast.
- The guidance volume can also be adjusted by turning **< ⏻ /VOL>** or pushing **< 🔊 >** on the steering wheel while voice guidance is being announced.

VIEWING TRAFFIC INFORMATION (where fitted)

Two types of traffic information are available on this system, RDS-TMC (Radio Data System - Traffic Message Channel) (where fitted) and Premium Traffic information (where fitted).

To activate RDS-TMC (where fitted), set [Use Premium Traffic] off.

To activate Premium Traffic information (where fitted), set [Use Premium Traffic] on.

"Traffic information settings" (page 82)

RDS-TMC FEATURE (where fitted)

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 (where fitted)

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 (where fitted).

Premium Traffic information is available by turning [Use Premium Traffic] on and connecting to a Wi-Fi network (where fitted) or using the TCU (Telematics Control Unit) (where fitted).

"Traffic information settings" (page 82)

VIEWING AVAILABLE TRAFFIC INFORMATION

Viewing traffic events from list

1. Touch [ ] on the Launch Bar to display the applications screen.
2. Touch [Traffic Information] or [Premium Traffic]. A list of available types of information is displayed.
3. Touch [Show Traffic on the Route] or [Nearby Traffic Info].
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.

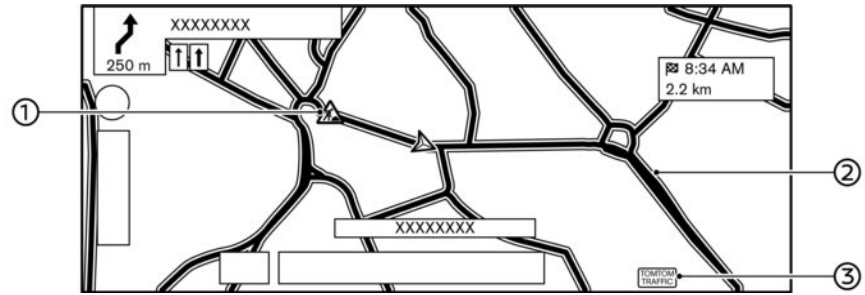
The message includes the icon, event type, event information and the direct distance from the current location to the event.

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.



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① Traffic information icon:

If a route is not already set, all of the traffic information icons on the map screen are displayed in grey. When a route is already set, the icons on the route are displayed in colour, and the icons outside the route are displayed in grey.

	Stationary traffic
	Slow traffic
	Free flowing traffic
	Stretch is closed
	Accident
	Roadworks
	Narrow lanes
	All other events

② 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 (where fitted) only)

③ Traffic indicator:

Displayed when there is available traffic information received.

INFO:

Depending on the map scale, the traffic icon may not be displayed.

TRAFFIC INFORMATION SETTINGS

Settings for traffic information related functions can be changed.

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Map Settings].
3. Touch [Traffic Info Settings].
4. Touch the preferred setting.

Available setting items may vary depending on models, specifications and software versions.

Available setting items

- [Use Premium Traffic]:
  Turns Premium Traffic information (where fitted) on/off.
- [Filter Traffic Icons]:
  Selects which types of traffic incidents (e.g., accident) will be displayed on the map screen.

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.

Storing home or work location

A home or work location can be stored in the system.

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Edit User Info].
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 69)
5. Touch [OK].
6. A message is displayed, and the address of the location is stored in the address book.
7. Adjust and edit the contents of the stored item as necessary. Touch [OK] to confirm.
   "Editing user information" (page 84)

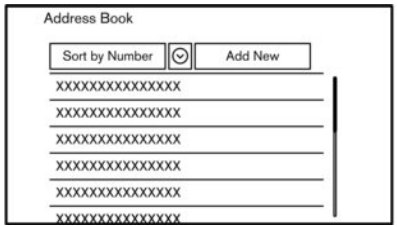
INFO:

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.

The location stored in the address book can be used to search for a destination.



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1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Edit User Info].
3. Touch [Address Book].
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 69)
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 user information" (page 84)

INFO:

If a maximum number of locations are already stored, a new location cannot be stored until a stored location is deleted.

Storing location by moving map

If you add [ ] (Save Location) to the Lower Menu Bar in advance, you can register the current location or the location where the cross pointer is placed on the map in the address book.

"Using Lower Menu Bar " (page 65)

1. Move to the preferred location on the map and touch [ ] on the Lower Menu Bar. A message is displayed.
2. The icon representing the stored location is displayed on the map. Touch [ ] on the Launch Bar to return to the current location map screen.

STORING ROUTE

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. Touch [ ] on the Launch Bar, and then touch [ ].
2. Touch [Save Route]. A confirmation message is displayed. If asked, touch [Yes] to store the current route.

INFO:

- A stored route includes only locations (destination and waypoints) and route calculation conditions, not the route itself.
- If a maximum number of routes are already stored, a new route cannot be stored until a route is deleted.

"Deleting stored item" (page 87)

STORING AREAS TO AVOID

Areas to avoid which should be excluded from a route, such as a road that is always congested, can be stored. Once avoid areas are stored, the system avoids those areas when calculating a route.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] and then touch [Edit User Info].
3. Touch [Areas to Avoid].
4. Touch [Add New].

   Touch an appropriate method to search for a location.

   "Setting destination" (page 69)
5. Touch [OK].
6. Adjust the information of the area as necessary.

   "Editing areas to avoid" (page 87)
7. Touch [OK] to store the avoid area information.

INFO:

If a maximum number of areas to avoid are already stored, a new area cannot be stored until a stored area is deleted.

"Deleting stored item" (page 87)

EDITING STORED INFORMATION

Items stored in the system can be edited.

Editing user information

You can edit user information such as stored location, etc.

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Edit User Info].

Available items may vary depending on models, specifications and software versions.

Setting item			**Action**
[Sync with Door-to-Door Navi]			Turns Door-to-Door Navigation on/off.
[Home Location]	[Edit]	[Show Icon on Map]	Displays the home icon on the map.
		[Icon]	Selects a home icon of a preferred design.
		[Sound]	Selects the type of the alarm that sounds when the vehicle approaches home.
		[Direction]	Sets the direction for sounding the alarm when approaching the home location.
		[Distance]	Sets the alarm to sound when reaching a specific distance to home.
		[Phone Number]	Stores the phone number of the home.
	[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 location icon on the map.
		[Icon]	Selects a work icon of a preferred design.
		[Sound]	Selects the type of the alarm that sounds when the vehicle approaches work location.
		[Direction]	Sets the direction for sounding the alarm when approaching the work location.
		[Distance]	Sets the alarm to sound when reaching a specific distance to work.

Setting item				Action
		[Phone Number]		Stores the phone number of the work location.
	[Move Location]			Adjusts the stored work location.
	[Delete]			Deletes the stored work location.
	[OK]			Confirms and saves the edited work information.
[Address Book]	[Sort by Number]			Touch [⌄] to select a sorting condition.
	[Sort by Name]			
	[Sort by Icon]			
	[Sort by Group]			
	[Add New]			Adds a new location. ☞ "Storing location by searching" (page 82)
	Stored 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 (where fitted).
			[Icon]	Selects an icon for the entry.
			[Sound]	Selects the type of the alarm that sounds when the vehicle approaches the location.
			[Direction]	Sets the direction for sounding the alarm when approaching the stored location.
			[Distance]	Sets the alarm to sound when reaching a specific distance to the location.
			[Phone Number]	Registers a phone number for the location.
			[Group]	Registers a group of the entry.
			[Entry Numbers]	Registers an entry number for the location.
		[Move Location]		Adjusts the stored location information.

Setting item			Action
		[Delete]	Deletes the stored location information.
		[OK]	Confirms and saves the edited stored location information.
[Saved Routes]			Edits the stored routes. "Editing saved route" (page 87)
[Areas to Avoid]			Edits the areas to avoid. "Editing areas to avoid" (page 87)
[Delete User Info]			Deletes the user information. "Deleting stored item" (page 87)

INFO:

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.

Editing saved route

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Edit User Info].
3. Touch [Saved Routes].
4. Touch the preferred saved route from the list. The saved route editing screen will be displayed.

INFO:

Touch [Save Current Route] to save the currently set route.

5. Edit the following settings.

Setting item	Action
[Rename]	Changes the saved route name.
[Replace]	Overwrites the saved route with the current route.
[Delete]	Deletes the saved route.
[List Waypoints/ Destination]	Displays the currently set destination and waypoints.

Editing areas to avoid

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Edit User Info].
3. Touch [Areas to Avoid].
4. Touch a preferred area from the list. Areas to avoid settings screen will be displayed.

INFO:

Touch [Add New] to store the new area.

5. Edit the following settings.

Setting item	Action
[Rename]	Changes the name of the area.
[Move Location]	Adjusts the area location.
[Resize Area]	Adjusts the size of the avoid area.
[Motorway]	Sets to include or not include motorways in the area to avoid. The colour of the area changes depending on the setting. Motorway ON: Green Motorway OFF: Blue
[Delete]	Deletes the 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.

Deleting stored item individually

1. Touch [△] on the Launch Bar.
2. Touch [⚙] and then touch [Edit User Info].
3. Touch [Delete User Info]. 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]	Deletes the selected stored location(s).
	[Select All]	Selects all or clears all stored locations.
	[Clear All]	
	[Sort]	Sorts the stored locations.
[Delete Saved Routes]	[Delete]	Deletes the selected stored route(s).
	[Select All]	Selects all or clears all saved routes.
	[Clear All]	
[Delete Areas to Avoid]	[Delete]	Deletes the selected stored area(s) to avoid.
	[Select All]	Selects all or clears all areas to avoid.
	[Clear All]	
[Delete Previous Destinations]	[Delete]	Deletes the selected stored previous destination(s).
	[Select All]	Selects all or clears all previous destinations.
	[Clear All]	
[Delete Learned Routes]		Deletes the learned routes.
[Delete Tracking]		Deletes the route tracking dots.

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 [] or [].
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.

NAVIGATION SETTINGS

The navigation system can be customized according to the user's preference.

1. Touch [△] on the Launch Bar and then touch [⚙].
2. Touch the item you would like to set.

Available setting items may vary depending on models, specifications and software versions.

Available items:

- **[Map Settings]**

  Sets the display method and direction of the map.
  ☞ "Map settings" (page 67)

- **[Routing Preferences]**

  Changes the routing preferences.
  ☞ "Routing preferences" (page 76)

- **[Voice Guidance]**

  Sets the various functions for voice guidance.
  ☞ "Voice guidance settings" (page 79)

- **[Edit user info]**

  Edits the user information.
  ☞ "Editing stored information" (page 83)

- **[Safety Guide Settings]**

Setting item	Action
[Safety Camera Icon on Map]	When this item is turned on, safety camera icons will appear on the map.
[Safety Camera Warning]	When this item is turned on, safety camera warning indicator will appear on the map screen when the vehicle is approaching the safety cameras.

- **[Reset All Navigation Settings to Default]**

  This resets various settings (display, volume level, etc.) to the default.

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)?

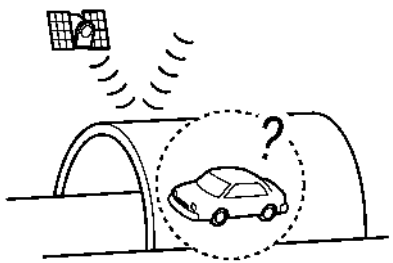
GNSS is a general term for positioning systems that use signals from satellites. This navigation system receives radio signals from three or more different satellites, and detect the position of the vehicle by utilising the principle of triangulation.

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.

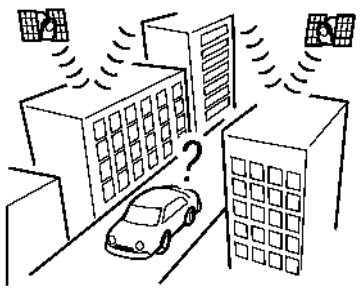
Receiving signals from GNSS satellites:

The reception of GNSS signals can be weak, depending on the environment. Vehicles in the following areas/environments may not receive GNSS signals.



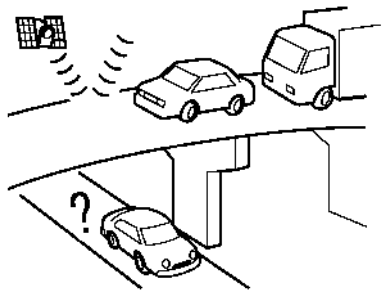
MNAI0422

- Inside tunnels or parking garages



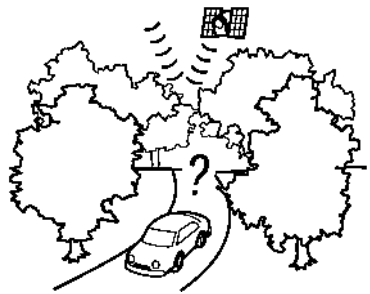
MNAI0423

- In areas with numerous tall buildings



MNAI0424

- Under multi-layered highways



MNAI0425

- Areas with numerous tall trees



MNAI0713

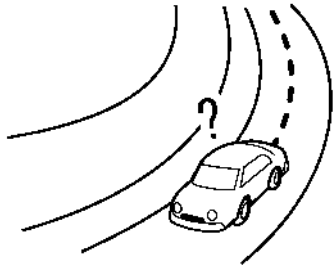
- In canyons

INFO:

Depending on the models and specifications, the GNSS antenna is located behind the instrument panel or inside the shark fin antenna on the roof. Do not place any objects, especially mobile 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.

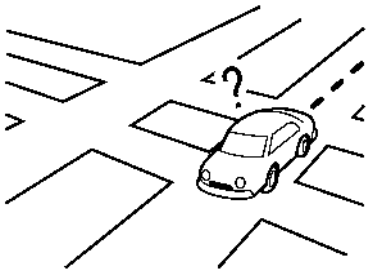
Incorrect display of vehicle position

The following cases may affect the display accuracy of the vehicle's position or travelling direction. The accuracy will return to normal if the driving conditions return to normal.



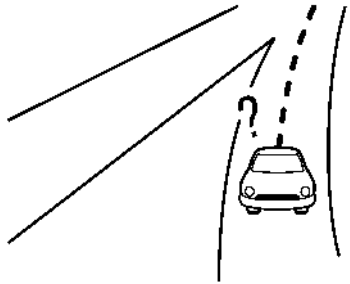
MNAI0426

- When there is a similar road nearby.



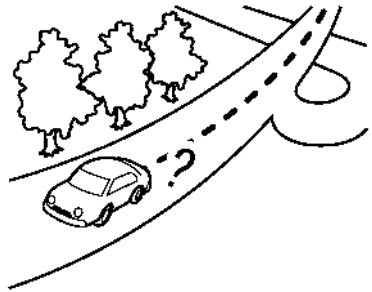
MNAI0427

- When the vehicle is travelling in an area with a grid pattern road system.



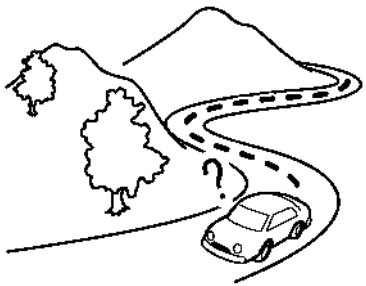
MNAI0428

- When the vehicle is passing through a large Y-shaped intersection/junction.



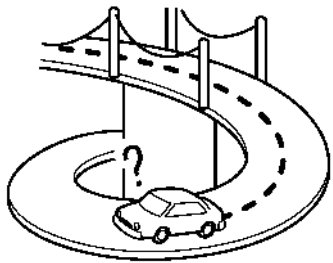
MNAI0429

- When the vehicle is travelling on a continuous, slowly curving road.



MNAI0430

- When the vehicle is travelling on a road with repeating S-shaped curves.



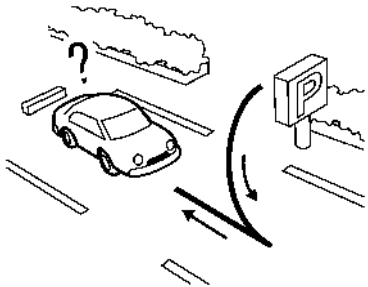
MNAI0431

- When the vehicle is on a loop bridge.



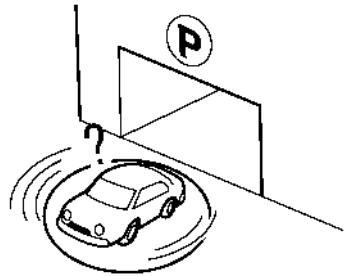
MNAI0432

- When the vehicle is on a snow-covered or unpaved road.



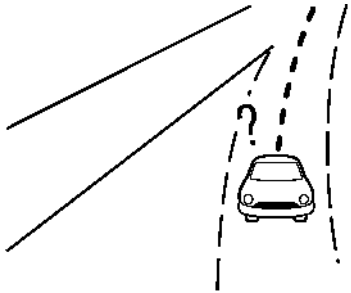
MNAI0433

- When repeatedly turning left or right, or driving in zigzags.



MNAI0434

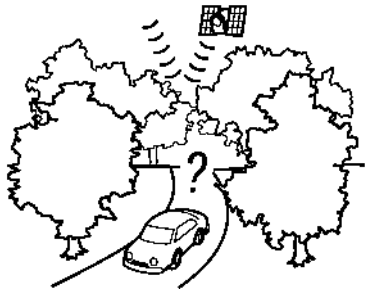
- When the vehicle is rotated on a parking lot turntable while the ignition switch or power switch placed in the OFF position.



MNAI0435

- 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.



MNAI0436

- When the GNSS positioning accuracy is low.

INFO:

- The vehicle icon may be misaligned when starting the vehicle just after starting the engine or e-POWER system.
- The vehicle icon may also be misaligned if different sized tyres or tyre 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.
- Button operations may be disabled during route calculation.
- 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. 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:

For some regions or countries, 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. Touch and hold [] on the map screen. Voice guidance will be repeated.

"2D map" (page 63)

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.

"Route options" (page 73)

- 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 [Voice Guidance] is turned off.

"Voice guidance settings" (page 79)

- 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.

ABOUT SUNA TRAFFIC CHANNEL (for Australia)

Short Form Term

SUNA Traffic Channel

By activating, using and/or accessing the SUNA Traffic Channel, SUNA Predictive or other content or material provided by Intelematics (together, SUNA Products and/or Services), you must accept certain terms and conditions. The following is a brief summary of the terms and conditions that apply to you. To view the full terms and conditions relevant to your use of the SUNA Products and/or Services, please consult www.sunatraffic.com.au/termsandconditions/ (Website).

1. Acceptance

By using SUNA Products and/or Services, you will be deemed to have accepted and agreed to be bound by the terms and conditions fully detailed at the Website. Intelematics reserves the right to vary the terms and conditions in whole or in part from time to time and amendments will be effective immediately upon posting of the amended terms and conditions on the Website. Your continued use of the SUNA Products and/or Services will represent your agreement to be bound by the terms and conditions as varied.

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SUNA Products and/or Services are intended as an aid to personal motoring, and do not provide comprehensive or accurate information on all occasions. On occasions, you may experience additional delay as a result of using SUNA Products and/or Services. You acknowledge that it is not intended, or suitable, for use in applications where time of arrival or driving directions may impact the safety of the public or yourself.

4. Use of SUNA Products and Services while driving

You, and other authorised drivers of the vehicle in which SUNA Products and/or Services are installed and active, remain at all times responsible for observing all relevant laws and codes of safe driving. In particular, you agree to only actively operate SUNA Products and/or Services when the Vehicle is at a complete stop and it is safe to do so.

5. Service Continuity and Reception of the SUNA Traffic Channel

We will use reasonable endeavours to provide the SUNA Traffic Channel 24 hours a day, 365 days a year. The SUNA Traffic Channel may occasionally be unavailable for technical reasons or for planned maintenance. We will try to perform maintenance at times when congestion is light. We reserve the right to withdraw SUNA Products and/or Services at any time.

Also, we cannot assure the uninterrupted reception of the SUNA Traffic Channel RDS-TMC signal at any particular location.

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HOW TO UPDATE MAP DATA

⚠ 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 (where fitted) or a TCU (Telematics Control Unit) (where fitted), 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 colourless and odourless 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.

Updating with USB memory (where fitted)

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. Touch [⌂] on the Launch Bar.
2. Touch [⚙].
3. Touch [System Update].
4. Touch [Map Update].
5. Touch [Update via USB Device].
6. Touch [Save Map Information to USB Device].
7. Insert blank USB memory device into the USB connection port.
   ☞ "USB (Universal Serial Bus) connection ports" (page 10)

INFO:

If data is in the USB memory, it may be deleted.

8. Touch [Start].
9. Touch [OK] after saving the map information to USB.
10. Access to the designated website with your personal computer. Download and install the map update tool in your personal computer. (Consult a NISSAN dealer or qualified workshop or qualified workshop for details.)
11. Download the updated data and store it in the USB memory with the map update tool.
12. Touch [⌂] on the Launch Bar.
13. Touch [⚙].
14. Touch [System Update].
15. Touch [Map Update].
16. Touch [Update via USB Device].
17. Touch [Install Map Update from USB Device].
18. Insert the USB memory into the USB connection port.

    A confirmation message is displayed. Confirm the contents of the message and touch [Yes].
19. 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 e-POWER system is running to prevent discharge of the vehicle battery (12V battery).

Updating using wireless LAN (Wi- Fi) (where fitted)

If your vehicle is equipped with a TCU (Telematics Control Unit), 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.

"Setting Wi-Fi (where fitted)" (page 20)

1. Connect the vehicle to an available Wi-Fi network.
2. Touch [] on the Launch Bar.
3. Touch [].
4. Touch [System Update].
5. Touch [Map Update].
6. Touch [Update via Wi-Fi].

   A confirmation message may be displayed.
7. Select an area to be updated, and touch [Start Updating].

   Touch [Yes] to update the selected area.
8. Touch [OK] after completing the update.

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 the map with the smartphone tethering.
- Map data should be updated while the engine or e-POWER system is running to prevent discharge of the vehicle battery (12V battery).
- Touch [Vehicle Hotspot] (where fitted) and turn on the indicator to activate the vehicle 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 mobile provider. Please connect to your home Wi-Fi network to avoid additional phone data charges.
- Depending on the models, specifications and software versions, the same operation can be performed from [System Update] on the setting menu screen.

  "System settings" (page 14)
- Depending on the models, specifications and software versions, the update is done in the background, and the updates are reflected in the map data the next time the system is started.
- When the vehicle power is shutdown, the map update is suspended. When the map update is resumed, select the same region to update the map from [Update via Wi-Fi].

Automatic map update (where fitted)

The map data can be updated using the TCU (Telematics Control Unit).

1. Touch [] on the Launch Bar.
2. Touch [].
3. Touch [System Update].
4. Touch [Map Update].
5. Touch [Map Update Settings].
6. Select an area of the map you wish to update by touching [Favourite Region]. The next time you start the system, a notification message will be displayed if map data update is available.
7. When the new map data is available after the vehicle power is on, a pop-up message informing that a map update is available will appear. Touch [Yes] to update the map data.

INFO:

If user selects [No] on the pop-up screen, the automatic map update and software update will not be available forever and user always has to update map and software manually from the next time.
When the vehicle power is shutdown, the map update is suspended. When the map update is resumed, select the same region to update the map from [Update via Wi-Fi].

8. Touch [OK] after completing the update.

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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     SAFETY: THE SERVICES ARE INTENDED TO BE USED FOR PROVIDING INFORMATION AND NAVIGATION SERVICES RELATED TO YOUR JOURNEY ONLY AND ARE NOT INTENDED TO BE USED AS A SAFETY RELATED TOOL AND CANNOT WARN YOU ABOUT ALL DANGERS AND HAZARDS WITH RESPECT TO THE ROAD YOU ARE DRIVING. THEREFORE, IT REMAINS YOUR DUTY TO DRIVE IN A CAREFUL AND SAFE MANNER (PAYING ALL DUE CARE AND ATTENTION TO THE ROAD) AS WELL AS OBSERVING ALL

APPLICABLE TRAFFIC REGULATIONS AND RULES. IT IS YOUR RESPONSIBILITY NOT TO USE THE SERVICES IN A MANNER THAT WOULD DISTRACT YOU FROM DRIVING SAFELY.

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   http://www.tomtom.com

MEMO

7 Voice recognition (where fitted)

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Giving voice commands 104
System Voice settings 105
Amazon Alexa (where fitted) 106
Starting Alexa 106
Amazon Alexa operation 106
Menu screen 107

USING VOICE RECOGNITION SYSTEM

Initialisation

When the ignition switch or power switch is in the ACC or ON position, voice recognition is initialised. When the initialisation is complete, the system is ready to accept voice commands. If **<** **>** on the steering wheel is operated before the initialisation completes, the display will show a message to wait until the system is ready.

INFO:

Depending on the countries, the voice recognition function is not available and **<** **>** on the steering wheel may not function.

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 recognising 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. To activate Voice Recognition System, take one of the following actions.
   - Push **<** **>** on the steering wheel.
   - Say “Hello Nissan”.

INFO:

- Set [Short press of TALK starts:] to [Nissan] in order to use **<** **>** on the steering wheel to activate the Voice Recognition System.
  “System Voice settings” (page 105)
- Turn on [Allow “Hello Nissan”] to enable “Hello Nissan”.
  “System Voice settings” (page 105)

2. After the tone sounds speak a command (such as “Play FM”).

   If the command is not recognised for a few seconds, the menu screen will be displayed. You can use the Voice Recognition System following the screen and voice guidance.

INFO:

- On the voice recognition menu screen, you can also select a command by touching the screen or using **<OK>** (Scroll dial) on the steering wheel.
- The Voice Recognition System will pause its operation when no command is given after a few prompts. To resume the operation, push **<** **>** on the steering wheel.
- To exit the Voice Recognition System, push and hold **<** **>** or **<** **>** on the steering wheel.
- Depending on the language setting, the Voice Recognition System cannot be used.
- Voice Recognition System can also be operated by following the instructions on the touch screen display.
- When cloud voice recognition is turned on, you can get information from the latest database using TCU (Telematics Control Unit) (where fitted) or Wi-Fi network (where fitted).
  “System Voice settings” (page 105)
- The Voice Recognition System can also be started by touching [ ] displayed on various screens.

Operating tips

- If the command is not recognised, the system will prompt you to speak the command again. Repeat the command in a clear voice.
- Touch [ ] on the touch screen display to return to the previous screen. Pushing **<** **>** on the steering wheel can also return to the previous screen.
- To adjust the volume of the system feedback, push **<** **>** on the steering wheel or turn **<** **/VOL>** 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 **<** **>** on the steering wheel. After interrupting the system, wait for a tone before speaking your command.

SYSTEM VOICE SETTINGS

The system voice settings can be changed.

1. Touch [] on the Launch Bar.
2. Touch [].
3. Touch [Sound and Tones] and then touch [System Voice].
4. Touch the item you would like to set.

Available setting items may vary depending on models, specifications and software versions.

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]	[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.
[Voice Prompt Vol.]		Adjusts the volume level of the voice prompt.
[Speak Over Prompts]		When this item is turned on, voice commands are recognised even during voice guidance.
[Cloud Voice Recognition]		When this item is turned on, online voice recognition which uses the cloud database will be available.
[Allow “Hello Nissan”]		Turns the “Hello Nissan” activation setting on/off.
[Short press of TALK starts:]		Selects the type of the Voice Recognition System that will be activated when you push **<** **>** on the steering wheel.

AMAZON ALEXA (where fitted)

With Alexa integrated in this system, you can play music, hear the news or control smart home devices, and more.

Refer to the Amazon website for details.

STARTING ALEXA

To start using Amazon Alexa, you will need a smartphone, internet connection, and the login details for your Amazon account.

"Setting Wi-Fi (where fitted)" (page 20)
"NissanConnect Services (where fitted for Europe and Ukraine)" (page 54)

1. Touch [⌂] on the Launch Bar.
2. Touch [Alexa]. Check the disclaimer screen and touch [OK].
3. Touch [GET STARTED]. The access code and QR code will be displayed.
4. Scan the QR code with your smartphone and enter your Amazon credentials.
5. Touch [Finished] and start using Amazon Alexa saying such as "Alexa, what is the weather today?".

INFO:

If the language selection screen is displayed, select your preferred language. The language can also be set on the menu screen.

"Menu screen" (page 107)

AMAZON ALEXA OPERATION

Amazon Alexa can be activated by pushing **<** 🎤 **>** on the steering wheel.

[Set Alexa as default voice assistant] should be turned on for activating Amazon Alexa with **<** 🎤 **>** on the steering wheel.

"Menu screen" (page 107)

INFO:

- The activation option using **<** 🎤 **>** on the steering wheel can also be set from the System Voice settings screen.
  "System Voice settings" (page 105)
- You can also activate Amazon Alexa by touching [Alexa] on the home menu screen and then touching [◉].

MENU SCREEN

The menu screen displays items that will help you use Alexa.

Touch [Menu] on the Amazon Alexa screen to display the menu screen.

Available items may vary depending on the models, specifications, software versions and conditions.

Menu item		**Action**
[Settings]	[Phonebook]	Synchronizes Alexa with the phonebook of the mobile phone connected as a hands-free phone.
	[Notifications]	Turns the notifications from Alexa on/off.
	[Start of request sound]	Turns the start of request sound on/off.
	[End of request sound]	Turns the end of request sound on/off.
	[Set Alexa as default voice assistant]	When this item is turned on, Amazon Alexa will be activated by pushing **<** **>** on the steering wheel.
[Things to try]		Displays the categories of available features. Touch a category to display the examples of voice command.
[Language]		Changes the language setting.
[Sign out]		Touch to sign out from Amazon Alexa.
[Help]		Displays helpful tips for Amazon Alexa operation.

MEMO

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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.
	The cabin temperature is too hot.	
	Screen brightness is set to the maximum darkness.	Adjust the brightness setting of the screen.
The screen is too bright.	Screen brightness is set to the maximum brightness.	Adjust the brightness setting of the screen.
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.
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 or qualified workshop or qualified workshop for an inspection.

WI-FI CONNECTION (where fitted)

Symptom	Possible cause	Possible solution
The name of the device which you wish to connect is not displayed on the Connections screen.	The device is turned off.	Check that the device is turned on.
	The device does not support a WPA2 security network.	Check that the security network is supported by the device.
The in-vehicle system cannot connect to the Wi-Fi network.	The device is turned off.	Check that the device is turned on.
	The network password is incorrect.	Check that the network password is correct.
		Check the entered password is correct.

VEHICLE HOTSPOT (where fitted)

Symptom	Possible cause	Possible solution
The device cannot connect to the vehicle hotspot.	A maximum number of devices are already connected.	Delete a connected device.
	The password is incorrect.	Check that the network password is correct.
		Check the entered password is correct.
The device cannot access the Internet.	The service provider's subscription is not active.	Check the service provider's subscription.
	The vehicle is out of the service area of the provider.	Move to a service supported area.
Slow connectivity to the network.	Another wireless connection interferes.	Turn off the other wireless devices.

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.

DAB RADIO (where fitted)

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.

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.

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.
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.
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.

Symptom	Possible cause	Possible solution
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.

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.

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.	Touch [♫] and select the Bluetooth® audio mode. ☞ "Selecting audio source" (page 31)
	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 or qualified workshop or qualified workshop for information regarding model compatibility.
	A mobile call is active.	This is not a malfunction.
	Sound may cut out when a Bluetooth® audio device is operated.	Touch [♫] 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.
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 or qualified workshop or qualified workshop 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.

Bluetooth® HANDS-FREE PHONE SYSTEM

Symptom	Possible cause	Possible solution
A mobile phone cannot be registered.	The mobile phone is not compatible with the in-vehicle hands-free phone system.	Use a mobile phone compatible with the system. Ask a NISSAN dealer or qualified workshop or qualified workshop for information regarding model compatibility.
	Registration of the mobile phone has been performed incorrectly.	Check the registration procedure, and then register the mobile phone again.
A mobile 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 mobile phone is turned off.	Turn on the Bluetooth® setting of the mobile phone.
	The remaining battery level of the mobile phone is low.	Charge the battery of the mobile phone.
	The wireless Bluetooth® connection may be disrupted depending on the location of the mobile phone.	Do not place the mobile phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place the mobile phone close to the seats or your body.
	Registration of the mobile phone is not completed.	Perform registration of the mobile 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 mobile phone and turn it on again to reset the connection.
The system does not recognize the connection of a mobile phone. The system does not receive or make a call.	The mobile phone is not compatible with the in-vehicle hands-free phone system.	Use a mobile phone compatible with the system. Ask a NISSAN dealer or qualified workshop or qualified workshop for information regarding model compatibility.
	The mobile phone is not connected.	Check the registration procedure, and then register the mobile phone again.
	The phone operation is limited by the functions (such as dial lock, etc.) of the registered mobile phone.	Remove any settings that are limiting use of the mobile phone, and then perform registration again.

Symptom	Possible cause	Possible solution
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 mobile phone is not connected.	Check the registration procedure, and then register the mobile 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>** or **< >** on the steering wheel.
	The outgoing voice volume is too loud/soft.	Adjust the volume from volume adjustment screen.
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 mobile phone.	Do not place the mobile phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place a mobile phone close to the seats or your body.
When a mobile phone is operated to make a call, the hands-free function becomes unavailable.	Some models of a mobile 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.
The other party's voice cannot be heard. There is no ringtone.	The volume level is set to the minimum.	Adjust the volume level.
	A mobile phone is not connected.	Check the registration procedure, and then register the mobile 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 mobile 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 mobile 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 mobile phone screen. Use them as a reference.
A voice cannot be heard clearly when using a mobile 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 mobile phones.	Move to a place without tall buildings.

Symptom	Possible cause	Possible solution
Noise is heard when using a mobile 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 mobile phone.	This is not a malfunction.
Noise is heard in the sound from the audio system while using a mobile phone.	Radio waves that are generated from a mobile phone may adversely affect the sound from the audio system.	This is not a malfunction.
Sound skips or stutters.	The mobile 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 mobile phone and vehicle system before registering it again.
	Phone does not support phonebook download function.	Use a mobile phone compatible with the system. Ask a NISSAN dealer or qualified workshop or qualified workshop for information regarding model compatibility.

NISSANCONNECT SERVICES (where fitted)

Symptom	Possible cause	Possible solution
The system cannot connect to the NissanConnect Services Data Centre.	A subscription for the NissanConnect Services has not been established.	Sign up for a subscription to the NissanConnect Services. For details about subscriptions, visit the website or contact a NISSAN dealer or qualified workshop or qualified workshop. ☞ "NissanConnect Services (where fitted for Europe and Ukraine)" (page 54)
	The communication line is busy.	Try again after a short period of time.
	The vehicle is in a location where it is difficult to receive radio waves.	When the vehicle moves to an area where radio waves can be transmitted sufficiently, communication will be restored. When the icon on the display shows that the vehicle is inside the communication area, the system can be used.
	TCU (Telematics Control Unit) is not turned on.	If the icon does not show that the vehicle is inside the communication area despite the fact that the vehicle is in that location, visit the website or contact a NISSAN dealer or qualified workshop or qualified workshop. ☞ "NissanConnect Services (where fitted for Europe and Ukraine)" (page 54)
	Radio wave reception is not sufficient for TCU (Telematics Control Unit) operation.	When the vehicle moves to an area where radio waves can be transmitted sufficiently, communication will be restored. When the icon on the display shows that the vehicle is inside the communication area, the system can be used.
Some of the items that are displayed on the menu screen cannot be selected.	The vehicle is being driven and some menu items are disabled.	Stop the vehicle in a safe location and apply the parking brake before operating the menu screen items.
Some parts of the screen are not displayed.	The vehicle is being driven and some menu items are disabled.	Operate the system after stopping the vehicle in a safe location and applying the parking brake.
The system does not announce information.	The volume level is set to the minimum.	Adjust the volume level by operating **< ⏻ /VOL>** or **< 🔊 >** on the steering wheel switch while the system is announcing information.

Apple CarPlay (where fitted)

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 ports" (page 10)
	[Start-up Options] is set to [Never Start]. Change the setting to [Auto] or [Ask Every Time]. "Setting Apple CarPlay (where fitted)" (page 19)
	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.
Cannot use wireless Apple CarPlay.	The wireless connection is not completed properly. To activate wireless Apple CarPlay, touch [ ] on the Connections settings screen. "Connections settings" (page 17)
	The wireless connection is not completed properly. "Connecting iPhone" (page 55) Delete iPhone on the devices list and reconnect it to the in-vehicle system. "Setting Bluetooth®" (page 18)
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 mobile 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 mobile connection. Disconnect and reconnect your phone.
	Phone's performance or mobile connection. Cycle phone power off/on to restart.
Cannot access Siri using **<** **>** 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.
	Check that you are pushing and holding **<** **>** instead of just pushing the switch to initiate Siri operation.

Android Auto (where fitted)

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 ports" (page 10)
	[Start-up Options] is set to [Never Start]. Change the setting to [Auto]. "Setting Android Auto (where fitted)" (page 20)
	To activate Android Auto, touch [ ] on the Launch Bar or touch [Smartphone Projection] on the apps menu and then touch [Android Auto]. "Apps menu" (page 52)
	Delete Android phone on the devices list and reconnect it to the in-vehicle system. "Setting Bluetooth®" (page 18)
	The connected device is not compatible with Android Auto. Check the compatibility requirements.
	Your Android phone may not be recognised 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 mobile 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 mobile connection. Disconnect and reconnect your phone.
	Phone's performance or mobile connection. Close all apps and restart them.
	Phone's performance or mobile connection. Cycle phone power off/on to restart.
Cannot start voice operation using **<** **>** 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.
	Check that you are pushing and holding **<** **>** instead of just pushing the switch to initiate voice operation.

SIRI EYES FREE (where fitted)

Symptom	Cause and Countermeasure
Cannot access Siri Eyes Free using **<** **>** 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.
	Depending on the countries, the voice operation is not available and **<** **>** may not function.
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 31)
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.
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 **<** **>** 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.

BASIC OPERATIONS

Symptom	Possible cause	Possible solution
No image is displayed.	The brightness is at the lowest setting.	Adjust the brightness of the display.
	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.
No map is displayed on the screen.	A screen other than a map screen is displayed.	Touch [△] on the Launch Bar.
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.

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 or power 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 92)
	Driving with tyre chains or tyres 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 or qualified workshop or qualified workshop.
	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 98)
When the vehicle is travelling 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 98)
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.
The map does not scroll even when the vehicle is moving.	The current location map screen is not displayed.	Touch [△] on the Launch Bar.
The vehicle icon is not displayed.	The current location map screen is not displayed.	Touch [△] on the Launch Bar.

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.	A maximum number of waypoints are already set on the route, including ones that the vehicle has already passed.	To go to more than a maximum number of 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 [Use Time Restricted Roads] setting. "Routing preferences" (page 76)
A part of the route is not displayed.	The suggested route includes narrow streets.	This is not a malfunction.
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.

Symptom	Possible cause	Possible solution
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 98)
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.

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.

TRAFFIC INFORMATION (where fitted)

Symptom	Possible cause	Possible solution
Traffic information is not displayed.	The Premium Traffic setting is turned off.	Turn on the Premium Traffic setting. ☞ "Traffic information settings" (page 82)
	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 81)
The suggested detour route does not avoid congested areas.	A faster route was not found, based on the road network and available traffic information.	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 (where fitted)" (page 80)
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.

VOICE RECOGNITION (where fitted)

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 a wave animation is displayed on the screen.
	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 several seconds after confirming the following: a voice guidance is announced, a tone sounds, and a wave animation is displayed on the screen.
	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 recognised as a USB memory device.	This is not a malfunction.
The USB/iPod operation screen is greyed out.	The audio device is not connected.	Connect an audio device to the system.
An error message is displayed when trying to select a file and operate USB/iPod.	The file 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.

Symptom	Possible cause	Possible solution
	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.
The voice recognition function cannot be activated using **<** **>** on the steering wheel.	Depending on the countries, the voice operation is not available and **<** **>** may not function.	This is not a malfunction.

AMAZON ALEXA (where fitted)

Symptom	Possible cause	Possible solution
The system does not respond or fails to interpret the command correctly.	The system recognizes the voice of the passenger instead of the driver.	Ask the passengers to be quiet.
	The voice command is spoken in a low voice.	Speak the command in a louder voice.
	The noise outside the vehicle (such as heavy rain, construction, tunnels, etc.) is too loud.	Close the windows.
	The noise from the heater/air conditioner fan is too loud.	Decrease the fan speed of the heater/air conditioner.
	The noise generated by driving the vehicle is too loud.	Reduce the vehicle speed.
	The command is spoken too slowly.	Speak in a natural voice without pausing between words.
	The system recognizes a name as something/someone else with the same name.	Rephrase or change your command to be more specific.
The system does not speak.	The volume level is set to the minimum.	Adjust the volume using **< /VOL>** or **< >** on the steering wheel.
Cannot start voice operation using **< >** on the steering wheel.	[Set Alexa as default voice assistant] is not turned on.	Turn on [Set Alexa as default voice assistant]. "Menu screen" (page 107)

MEMO

MEMO

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