



# Honda SD Navigation System

- Audio
- Navigation

## Safety Precautions

When using this system, follow the precautions listed below. After reading this manual, be sure to keep it in a handy place (such as the glove box of your car).

### ⚠ WARNING

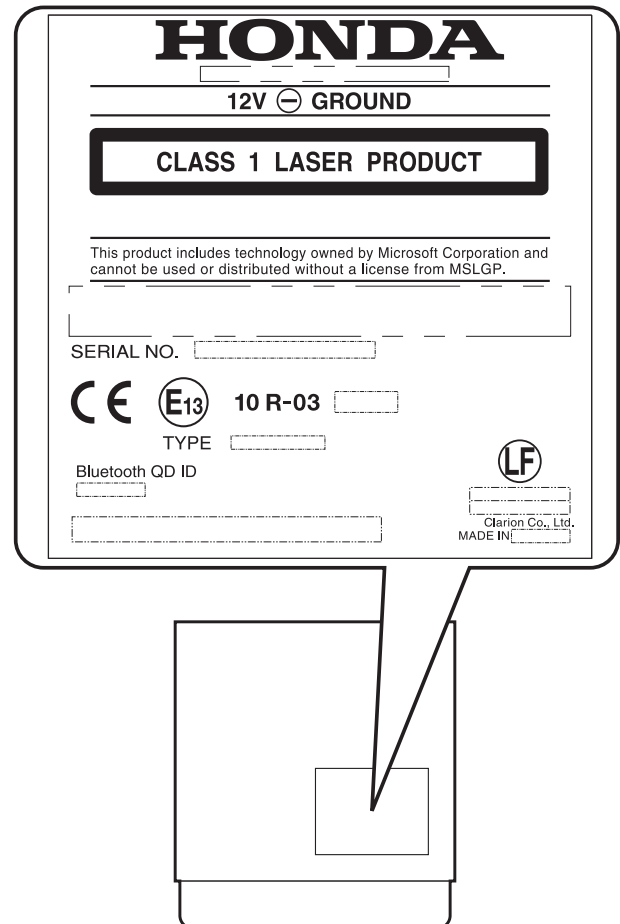
- For your safety, the driver should not operate the controls while driving. Also, while driving, keep the volume to a level at which external sounds can be heard.
- Do not disassemble or modify this unit.  
It may cause an accident, fire, or electric shock.
- Do not use this unit when a trouble exists, such as no screen content appears or no sound is audible. It may cause an accident, fire, or electric shock. For that case, consult your authorised Honda dealer or a nearest service centre.
- In case of a problem, such as foreign materials have entered in the unit, the unit gets wet, or smoke or strange smells come out of the unit, etc., stop using this unit immediately, and consult your authorised Honda dealer or a nearest service centre. Using it in that condition may cause an accident, fire, or electric shock.
- Use a fuse with the same specification only when replacing the fuse. Using a fuse with a different specification may cause a fire.
- For the installation of this unit or a change in the installation, ask your authorised Honda dealer or a nearest service centre for safety. Professional skills and experiences are required to do so.

### ⚠ CAUTION

- Do not use this unit without installing in the vehicle properly. It may cause an injury or electric shock.
- This appliance contains a laser system and is classified as a “CLASS 1 LASER PRODUCT”.  
To use this model properly, read this Owner’s Manual carefully and keep this manual for your future reference. In case of any trouble with this player, please contact your nearest “AUTHORIZED service station”. To prevent direct exposure to the laser beam, do not try to open the enclosure.
- While driving, set the volume so that sound from outside the vehicle can be heard. Driving without hearing sound from the outside of the vehicle may cause a traffic incident.

### INFORMATION FOR USERS

CHANGES OR MODIFICATIONS TO THIS PRODUCT NOT APPROVED BY THE MANUFACTURER WILL VOID THE WARRANTY.



# Safety Precautions for the Navigation System

When using this navigation system, follow the precautions listed below.

## WARNING

- This navigation system should not be used as a substitute for your own judgment. Any route suggestions made by this navigation system may never override any local traffic regulations, your own judgment, and/or knowledge of safe driving practices. Disregard route suggestions by the navigation system if such suggestions would: cause you to perform a hazardous or illegal maneuver, place you in a hazardous situation, or route you into an area you consider unsafe.
- The advice provided by the navigation system is to be regarded only as a suggestion(s). There may be situations where the navigation system displays the vehicle's location incorrectly, fails to suggest the shortest course, and/or fails to direct you to your desired destination. In such situations, rely on your own driving judgment, taking into account current driving conditions.
- Do not use the navigation system to route you to emergency services. The database does not contain a complete listing of locations of emergency service providers such as police, fire stations, hospitals and clinics. Please use your judgment and your ability to ask for directions in these situations.
- As a driver you are solely responsible for your road safety.
  - In order to avoid a traffic accident or traffic offence, remember that actual road conditions and traffic regulations take precedence over the information contained in the navigation system.
  - Accordingly, the software may contain inaccurate or incomplete information due to the passage of time, changing circumstances, and due to the nature of the sources used. Please observe the actual traffic circumstances and regulations at all times while driving.
  - The navigation system does not provide, or account for in any way; information regarding traffic and road laws; vehicle specifications including weight, height, width, load, and/or speed restrictions; road conditions including road slope, grade, and/or surface conditions; obstruction information including bridge and tunnel height and width, and/or other prevailing driving and/or road conditions. Always rely on your own driving judgment, taking into account current driving conditions.
  - Minimize the amount of time spent viewing the screen while driving.
- The driver should not operate this unit while driving.
- Be sure to stop the vehicle in a safe place when the driver is operating this unit. For safety, some of the navigation functions are prohibited unless the vehicle is stopped with the parking brake engaged.

## CAUTION

- While driving, set the volume so that sound from outside the vehicle can be heard.
- Driving without hearing sound from the outside of the vehicle may cause a traffic incident.

## About This Manual

This manual consists of the following 3 parts:

### ● Audio

This part explains the functions and operation procedures of the AUDIO features. In addition, the general precautions and other information on using this system are also explained in this part.

### ● Navigation

This part explains the function and operation procedures of the navigation features.

### ● Others

This part contains the other information on this system, such as troubleshooting and specification.

#### **Note:**

- Please be aware that the device may be different from the manual according to the changes of the specifications.

## Symbols used in this manual

- Note:** : Lists what should be noted when operating or referential information.
- [ ] button : Indicates a button on this unit.
- [ ] key : Indicates a menu item on the screen.
- : Indicates a title and page number on which recommended reference information is described.

## Notes on Handling

- In no event shall Honda Access Europe be liable for any incidental damage (including, but not limited to, loss of the business profit or change/loss of the data) caused from use or inability to use of this product.

### □ About this system

#### ● Important

- To prevent discharge of the car battery, use this system with the engine of the vehicle running.
- The housing of this unit may become hot because this unit has a high-speed CPU. Be careful to handle the unit during navigating or immediately after turning the power off.
- Turn off the power of the vehicle when connecting or disconnecting wires. Doing this while the power of the vehicle is turned on may cause a trouble or malfunction.
- This unit uses a precision mechanism. Even in the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts.

#### **Note:**

- When using this unit first time after purchasing, or not used for long periods of time, it might take about 5 to 15 minutes until the current location is determined using GPS. Moreover, even when using it often, it may take about 2 to 3 minutes until the current location is determined according to the GPS measuring situation.
- For vehicles equipped with an intelligent key, do not bring the intelligent key close to this unit. This system may not operate correctly.
- If electrical equipment that generates a strong electrical noise is used near this unit, the screen may be disturbed and noise may be generated. In this case, keep away such electrical equipment or refrain from using it.
- When the inside of the car is very cold and the player is used soon after switching on the heater, moisture may form on the disc (CD) or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc (CD), wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour. The condensation will disappear naturally allowing normal operation.
- Driving on extremely bumpy roads which cause severe vibration may cause the sound to skip.
- Provided RDS TMC information about traffic incidents may not be up to date. Use the provided RDS TMC information as a reference only.
- When the route (path) cannot be calculated, move desired destination to a nearby main road and perform calculation again. It may be impossible to find a route in case the car location is too close to the desired destination.

## □ **About the liquid crystal panel**

For a longer service life, be sure to read the following notes.

### ● **Important**

- The operation panel will operate properly in a temperature range of 0 to 60°C.
- Do not allow any liquids on the set from drinks, umbrellas, etc. Doing so may damage the internal circuitry.
- Do not disassemble or modify the set in any way. Doing so may result in damage.
- Subjecting the operation panel to shocks may result in breakage, deformation or other damage.
- Do not let cigarettes burn the display. Doing so may damage or deform the cabinet.
- If a problem should occur, have the set inspected at your store of purchase.
- In extremely cold weather, the display movement may slow down and the display may darken, but this is not a malfunction. The display will work normally when the temperature increases.
- Small black and shiny spots inside the liquid crystal panel are normal for LCD products.
- The touchkeys on the display operate when slightly touched. Do not press the touchkey screen with strong force.
- Do not push the case surrounding the touchkey panel with strong force. This may cause malfunctioning of the touchkeys.

## □ **Cleaning the unit**

### ● **Cleaning the cabinet**

Use a soft, dry cloth and gently wipe off the dirt. For tough dirt, apply some neutral detergent diluted in water to a soft cloth, wipe off the dirt gently, then wipe again with a dry cloth. Do not use benzene, thinner, car cleaner, etc., as these substances may damage the cabinet or cause the paint to peel. Also, leaving rubber or plastic products in contact with the cabinet for long periods of time may cause stains.

### ● **Cleaning the liquid crystal panel**

The liquid crystal panel tends to collect dust, so wipe it off occasionally with a soft cloth. The surface is easily scratched, so do not rub it with hard objects.

## **Notes on Data Stored in This System**

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If you transfer or resell this unit to a third party or abandon this unit, note the following matters, deal with them under your own appropriate management.

### ● **For your privacy protection**

Initialize (delete) all data (address data, etc.) including private information stored in the memory by the procedures described in this manual. For details, see “Resetting to the Factory Settings” (page 37).

## **About the registered marks etc.**

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“Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. iPhone, iPod and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.

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# Audio

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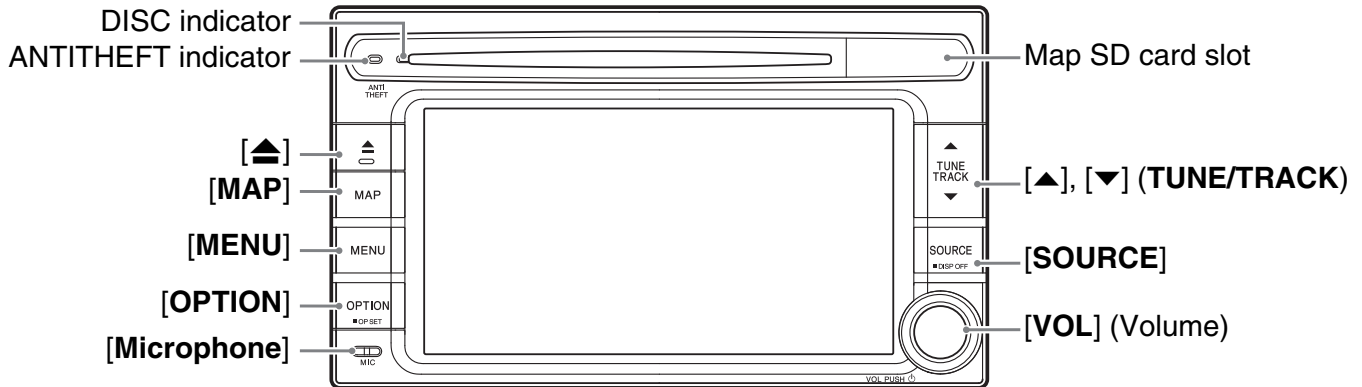
This system offers you in-vehicle entertainment with a vast selection of music with the support of MP3, WMA and iTunes data stored on CD discs, iPods and USB memory devices. Also, built-in Bluetooth for hands-free calling and music streaming.



# 1. Basic Operations

## Name and Function of the Controls

### □ Name of the Controls



### □ Function of the Controls

#### [▲] (Eject) button

- Press this button to eject the disc set in this unit.

#### [MAP] button

- Press this button to display the Map screen of the current location in any mode. When the destination is set, repeating pressing this button switches the screen between the guidance screen and the full map screen.
- When the destination is set, keep pressing this button more than 1.5 seconds to check the current guidance message.

#### [MENU] button

- Press this button to display the Main Menu screen in any mode.
- Keep pressing this button more than 1.5 seconds to display the Volume and Beeps screen in any mode.

#### [OPTION] button

- Keep pressing this button to display the OPTION Button Assign screen in any mode. You can assign a desired function to this button.
- Press this button to call the function assigned to this button in any mode.

#### [▲], [▼] (TUNE/TRACK) buttons

- In the Tuner mode, press these buttons to seek up/down by 1 step, and keep pressing these buttons to seek a station automatically.
- In the Audio CD, MP3/WMA (CD), USB, iPod, and Bluetooth Audio mode, use these buttons to select a track to be played.
- In the Audio CD, MP3/WMA (CD), USB, iPod, and Bluetooth Audio mode, keep pressing a button during playback performs the fast-forward/fast-backward operation.

#### [SOURCE] button

- Press this button to display the Source menu screen. Press again to display the Audio mode screen of the current source mode.
- Keep pressing this button more than 1.5 seconds to turn off the monitor display (Display OFF).

#### [VOL] (Volume) knob

- Turn this knob to adjust the volume.
- Press this knob to turn off/on the Audio features (Audio OFF).

## Menu Types and Operation

This section explains the types of the typical menu screens on the touch panel and their operation.

### □ Source menu

Pressing the [SOURCE] button displays the Source menu screen. You can change the media sources by touching the desired menu item. → “Selecting Media Source” (page 13).



### □ Audio mode screens

Selecting a media source from the Source menu screen displays the Audio mode screen of the selected source mode. When the Navigation mode screen is displayed, pressing the [SOURCE] button twice displays the Audio mode screen of the current source mode.

Each source mode has the own Audio mode screen, and its menu items and their functions differ depending on the source mode. For detailed explanation on the Audio mode screen of each source mode, see the corresponding section.

As an example, the Audio mode screen of the Tuner mode is shown below.



### □ Audio Control bar

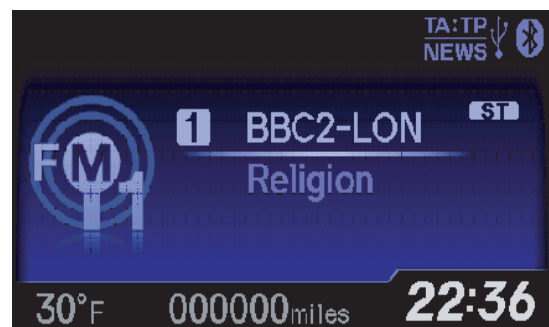
When the Map screen of the current location is displayed, touching the [ ] key displayed at bottom left of the screen displays the Audio Control bar of the current source mode on top of the Map screen. If no operation is made for 10 seconds, this menu will be closed automatically. Each source mode has the own Audio Control bar, and its menu items and their functions differ depending on the source mode. For detailed explanation on the Audio control bar of each source mode, see the corresponding section. As an example, the Audio Control bar screen of the Tuner mode is shown below.



- You can turn off the Auto-hide Control Bar function (page 71). Touch the [ ] key to hide the Audio Control bar.
- Touching the Audio key (at the left of the [ ] key) displays the Audio mode screen of the current source mode.
- The audio information concerning the selected station, track, etc. is displayed at the bottom of the screen. You can also turn off this Audio Display on Map function (page 50).

### □ i-MID screen

If your vehicle is equipped with the i-MID system, the status of Audio features can be displayed on the i-MID screen.



To change the i-MID screen into the Audio mode, use the [i] (Info) button on the steering remote control. Every pressing this button switches the screen mode as follows:



**Note:**

- You can also use the steering remote control buttons to control the Audio features. → “Steering Remote Control Operations” (page 13)

## Turning the Power ON/OFF

**Note:**

- Start the engine before using this unit.
- Be careful about using this unit for a long time without running the engine. If you drain the car's battery too far, you may not be able to start the engine and this can reduce the service life of the battery.

### □ Turning the power on

- Start the engine. The power is automatically turned on and the startup screen will be displayed.



Engine ON position

**Note:**

- The power will be turned on even when the ignition switch is set to ACC ON position.

### ● When the following Caution screen is displayed



- Touch the [OK] key. The system will resume the last status when the power was turned off. The navigation system does not work any operation as long as the [OK] key is not touched.
- The Audio features are available even if the [OK] key is not touched.

### □ Turning the power off

- Turn the ignition switch to OFF position.

## Switching the Operation Mode

To switch to the Audio screen from the Navigation screen, press the [SOURCE] button twice. To switch to the Navigation screen from the Audio screen, press the [MAP] button.

## Turning the Audio OFF

You can turn off all of the Audio features.

- Press the [VOL] (Volume) knob. The Audio features are turned off.

### ● Turning the Audio features on

- Press the [VOL] (Volume) knob. The Audio features are turned on, and the system resumes the last status of the Audio features.

## Turning the Display OFF

You can turn off the monitor display, and change it to a black screen.

- Keep pressing the [SOURCE] button more than 1.5 seconds. The monitor display is turned off.

### ● Turning the display on

- Touch the monitor display. The monitor display is turned on, and resumes the last screen.
  - You can also turn on the monitor display by pressing any button except for the [▲] (Eject) button and the [▲] / [▼] (TUNE/TRACK) buttons, or any button of the steering remote control.

## Adjusting the Volume

- Turn the [VOL] (Volume) knob to adjust the volume. Turning it left decreases the volume. Turning it right increases the volume.
  - The volume level indicated at the bottom of the screen is in a range from 0 (min.) to 40 (max.).



### ⚠ CAUTION

- When the system is turned on, starting and stopping the engine with its volume raised to the maximum level may harm your hearings. Be careful about adjusting the volume.
- While driving, keep the volume level at which external sounds can be heard.

## Setting/Ejecting a Disc

### ☐ Playable discs

This CD player can play the following discs.

Playable discs	
Audio CDs 	CD TEXT 

### About CD TEXT discs

This system is a CD TEXT compatible model, and supports the display of the DISC TITLE, TRACK TITLE, and TRACK ARTIST of the CD TEXT.

### About CD Extra discs

A CD Extra disc is a disc in which a total of two sessions have been recorded. The first session is Audio session and the second session is Data session.

Your personally-created CDs with more than second data sessions recorded cannot be played on this CD player.

#### Note:

- When you play a CD Extra disc, only the first session will be recognised.

### About playing a CD-R/RW disc

This player can play CD-R/RW discs previously recorded in Audio CD format or format with MP3/WMA files.

### Discs that cannot be played back

This player cannot play DVD Video, DVD Audio, DVD-RAM, Video CDs, Photo CDs, etc.

#### Note:

- It may not be possible to play back discs recorded on some CD/DVD drive units. (Cause: disc characteristics, cracks, dust/dirt, dust/dirt on player's lens, etc.)
- If a CD-R/RW disc that has not been finalised is played, it will take a long time to start playing. Also, it may not be possible to play depending on its recording conditions. Be sure to record the disc with relevant format and finalise it.
- Do not use a dual disc because it may not be ejected.
- You cannot play Super Audio CDs. Playback of the CD player is not supported even if it is a hybrid disc.

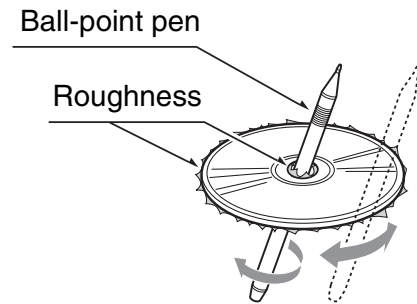
### About MP3/WMA playback

This unit can play back CD-R/RW discs on which MP3/WMA music data have been stored. → “MP3/WMA Operations” (page 19).

### ☐ Notes on handling discs

#### Handling

- New discs may have some roughness around the edges. If such discs are used, the player may not work or the sound may skip. Use a ball-point pen or the like to remove any roughness from the edge of the disc.



- Never stick labels on the surface of the disc or mark the surface with a pencil or pen.
- Never play a disc with any cellophane tape or other glue on it or with peeling off marks. If you try to play such a disc, you may not be able to get it back out of the CD player or it may damage the CD player.
- Do not use discs that have large scratches, unique shape, are misshapen, cracked, etc. Use of such discs may cause malfunction or damage.
- To remove a disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by the edges.
- Do not use commercially available disc protection sheets or discs equipped with stabilizers, etc. These may damage the disc or cause breakdown of the internal mechanism.

## Storage

- Do not expose discs to direct sunlight or any heat source.
- Do not expose discs to excess humidity or dust.
- Do not expose discs to direct heat from heaters.

## Cleaning

- To remove finger marks and dust, use a soft cloth and wipe in a straight line from the centre of the disc to the circumference.
- Do not use any solvents, such as commercially available cleaners, anti-static spray, or thinner to clean discs.
- After using special disc cleaner, let the disc dry off well before playing it.

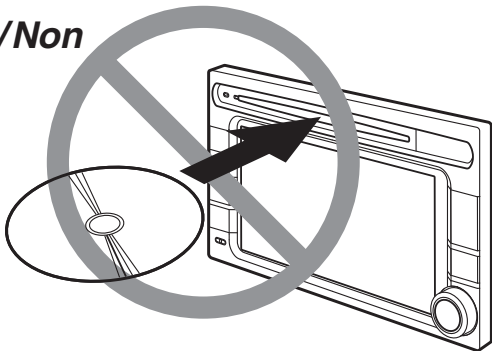
## On Discs

- Exercise a good precaution when loading a disc.
- Never turn off the power and remove the unit from the car with a disc loaded.

### ⚠ CAUTION

For your safety, the driver should not insert or eject a disc while driving.

No/Non



## ❑ Setting a disc

1. Insert a disc into the centre of the insertion slot with the label side facing up.  
The disc will automatically be drawn into the CD player.

### ● After setting a disc

The system will automatically be switched to the relevant source mode according to the disc, and start playing back the disc.

### When an Audio CD is set:

The system is switched to the Audio CD mode. See "Audio CD Operations" (page 17).

### When a CD with MP3/WMA files is set:

The system is switched to the MP3/WMA mode. See "MP3/WMA Operations" (page 19).

### Note:

- *Never insert foreign objects into the disc insertion slot.*
- *If the disc can not be inserted, other disc might already be in the mechanism. Please insert new disc after ejecting the disc which is inserted in the mechanism already.*
- *8 cm (single play) discs cannot be used.*

### ⚠ CAUTION

For your safety, the driver should not insert or eject a disc while driving.

## ❑ Ejecting the disc

1. Press the [▲] (Eject) button to eject the disc. The source mode will remain set to the previous mode.
  - If a disc is left in the ejected position for 15 seconds, the disc is automatically reloaded (Auto reload).

### Note:

- *If you force a disc into the insertion slot before auto reloading, this can damage the disc.*

## Selecting Media Source

You can change the media source to be played from the Source menu screen.

1. Press the [**SOURCE**] button to display the Source screen.



2. Touch the desired Source key you wish to change to.  
The system is switched to the corresponding source mode.  
When the Audio features are turned on, pressing the [**SOURCE**] button from the Source menu screen displays the current Audio mode screen.

**Note:**

- You can also change the source mode by using the steering remote controller. For details, see “Steering Remote Control Operations” (page 13)

### Available media sources

Key name	Corresponding source mode	Refer to
FM/AM	Tuner mode	→ P. 14
CD* <sup>1</sup>	Audio CD mode	→ P. 17
	MP3/WMA mode	→ P. 19
USB/iPod* <sup>2</sup>	USB Memory mode	→ P. 22
	iPod mode	→ P. 24
Bluetooth Audio	Bluetooth Audio mode	→ P. 27
AUX	AUX mode	→ P. 29

\*1 The source mode differs depending on the data format of the disc set in the CD player. When no disc is set in the CD player, “**No disc**” will be displayed.

\*2 The source mode differs depending on the device connected. When no device is connected, “**No USB device**” will be displayed.

## Selecting the Telephone mode

Touching the [**Phone**] key after pressing the [**MENU**] button calls the Telephone mode. Even in the Telephone mode, the previous Source mode is kept operating. → “Telephone Operations” (page 29)

## Steering Remote Control Operations

You can use the Steering Remote Control to perform various audio operations. These operation can be used only when your vehicle is equipped with i-MID Steering Remote Control or other Steering Remote Control.

**Note:**

- While driving, be careful for the operation not to disturb the driving operation.
- The buttons on the Steering Remote Control are effective only when the Audio features are on. Press the [**SOURCE**] button or the [**VOL**] (Volume) knob on the unit to turn on the Audio features before you operate the Steering Remote Control.

### Function of controls

The operation differ depending on the type of Steering Remote Controls.

● **For the i-MID Steering Remote Control:**

**[i] (Info) button**

- Press this button to switch the i-MID screen mode.

**[+], [-] buttons**

- Use these buttons to increase/decrease the volume.

**[MODE] button**

- Press this button to display the Source list screen. You can change the radio band and source mode by using the [◀], [▶] buttons.

**[◀], [▶] buttons**

- When the Source list screen is displayed, every pressing these buttons changes the radio band and source mode in the following order:  
FM1 (Tuner mode) → FM2 (Tuner mode) → AM (Tuner mode) → CD mode\* → USB/iPod mode\* → Bluetooth Audio mode\* → AUX mode → FM1 (Tuner mode)...

\* When a corresponding media is not inserted or connected, the unit will skip the CD mode, USB/iPod mode and Bluetooth Audio mode.

- In the Tuner mode, press these buttons to change to the next/previous preset station. Keeping pressing these buttons automatically seeks a station.
- In the Audio CD, MP3/WMA (CD), USB, iPod, and Bluetooth Audio modes, press these buttons to select a track to be played.

- In the MP3/WMA (CD) and USB modes, keep pressing these buttons to select the next/previous folder.
- In the Bluetooth Audio mode, keep pressing these buttons to select the next/previous group.

● **For other Steering Remote Control:**

**[VOL +], [VOL -] buttons**

- Use these buttons to increase/decrease the volume.

**[MODE] button**

- Every pressing these buttons changes the radio band and source mode in the following order:
- FM1 (Tuner mode) → FM2 (Tuner mode) → AM (Tuner mode) → CD mode\* → USB/iPod mode\* → Bluetooth Audio mode\* → AUX mode → FM1 (Tuner mode)...

\* When a corresponding media is not inserted or connected, the unit will skip the CD mode, USB/iPod mode and Bluetooth Audio mode.

**[CH +], [CH -] buttons**

- In the Tuner mode, press these buttons to change to the next/previous preset station. Keeping pressing these buttons automatically seeks a station.
- In the Audio CD, MP3/WMA (CD), USB, iPod, and Bluetooth Audio modes, press these buttons to select a track to be played.
- In the MP3/WMA (CD) and USB modes, keep pressing these buttons to select the next/previous folder.
- In the Bluetooth Audio mode, keep pressing these buttons to select the next/previous group.

## 2. Operations of Basic Features

### Radio Operations

In addition to the ordinal tuner functions, this unit has a built-in RDS decoder system that supports broadcast stations transmitting RDS data.

Using this system, the following functions are available:

- TA (Traffic Announcement) function
- AF (Alternative Frequency) function
- REG (Regional Programme) function
- PTY (Programme Type) function

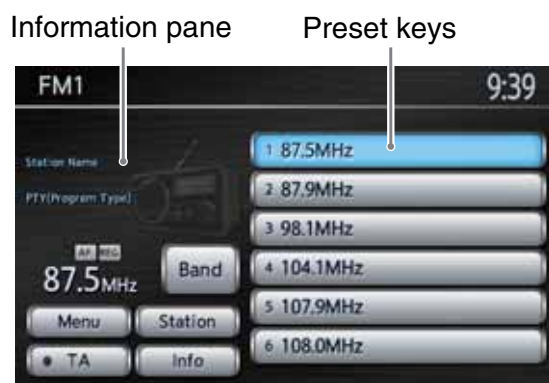
**Note:**

- When you store a station without broadcasting RDS data to the preset memory, store the station after receiving more than 10 seconds. If you store such a station within 10 seconds, it will be stored as an RDS station, and the RDS tracking function will work when tuning in.

#### ❑ **Selecting the Tuner mode**

1. Press the [**SOURCE**] button to display the Source menu screen.
2. Touch the [**FM/AM**] key to select the Tuner mode.  
The Tuner mode screen is displayed.
  - You can also select the Tuner mode and the radio band by using the steering remote control. → “Steering Remote Control Operations” (page 13)

#### ❑ **Tuner mode screen**



- When the station names are received from RDS stations, they will be displayed on the Preset keys instead of the frequency indications.
- The Station Name and PTY (Program Type) of the currently tuned station will be displayed on the information pane if receivable.
- “Stereo” appears when a stereo broadcast is detected.

## ● Audio Control bar on the Map screen



- When the Audio Control bar is displayed, use the [◀ P.ch] or [▶ P.ch] key to recall a preset station.

## □ Radio operations

### Listening to the radio

1. Touch the [**Band**] key to select the radio band. Each time touching this key, the radio reception band changes in the following order:
  - FM1 → FM2 → AM → FM1...
2. Touch the desired Preset key on the Preset key pane to tune in the preset station.
  - When the Audio Control bar is displayed, use the [◀ P.ch] or [▶ P.ch] key to tune in a preset station.

### Manual tuning

There are 3 ways available: step tuning, seek tuning, and fast tune tuning.

When you are in the step tuning mode, the frequency changes one step at a time. In the seek tuning and fast tune tuning modes, you can quickly tune the desired frequency.

1. Select the desired band by touching the [**Band**] key.

2. Tune into a station.

#### Step tuning:

Press the [▲] or [▼] (TUNE/TRACK) button to manually tune in a station.

#### Seek tuning:

Press and hold the [▲] or [▼] (TUNE/TRACK) button and release it within 1.5 seconds to tune in a station.

#### Fast tune tuning:

Press and hold the [▲] or [▼] (TUNE/TRACK) button for more than 1.5 seconds to step up or down continuously. When the button is released, a station will be tuned by seek tuning.

### Recalling a preset station

There are total of 18 preset positions (6-FM1, 6-FM2, and 6-AM) to store individual radio stations in memory.

1. Touch the [**Band**] key to select the desired band.
2. Touch the desired Preset key on the Preset key pane to recall the preset station.

### Manual memory

1. Touch the [**Band**] key to select the desired band.
2. Select the desired station with the manual tuning or preset tuning.
3. Touch and hold one of the Preset key for more than 1.5 seconds to store the current station into the preset memory.

### Displaying the Station List

You can display the list of stations receivable currently.

1. Touch the [**Band**] key to select the desired band.
2. Touch the [**Station**] key to display the Station List screen.
 

You can tune in the station by touching the desired Station key.

  - You can update the station list by touching the [**Update Radio Station List**] key. The currently receivable stations are listed in the alphabetical order. As for the FM stations, the system also updates the list automatically as required.

#### Note:

- As for the AM stations, the station list will not be updated automatically. Touch the [**Update Radio Station List**] key to update the station list.

### Displaying radio text

When the station receiving broadcasts text data, you can display the data on the screen.

1. Touch the [**Info**] key on the Tuner mode screen.
 

The received radio text is displayed on the screen.

## □ TA (Traffic Announcement) function

In the TA standby mode, when a traffic announcement broadcast starts, the traffic announcement broadcast is received immediately regardless of the function mode, so you can listen to it.

- The default setting is **OFF**.

### Setting TA standby mode

1. Touch the [**TA**] key.
 

“TA” indication on the Information pane will be highlighted.



## Cancelling TA standby mode

1. When “TA” indication is highlighted, touch the [TA] key.  
“TA” indication goes off, and the TA standby mode is cancelled.

### ● Cancelling TA interrupt broadcast

1. Touch the [Cancel] key during receiving the TA interrupt broadcast. The TA interrupt is cancelled, and the system returns to TA standby mode.

## □ AF (Alternative Frequency) function

The AF function switches to a different frequency on the same network in order to maintain optimum reception.

- The default setting is **ON**.

### Switching ON/OFF the AF function

1. Touch the [Menu] key.
2. Touch the [AF (Alternative Frequency)] key to turn the function on or off.
  - When the AF function is ON, “AF” indication will be highlighted.
  - If the reception of the current broadcast station deteriorates durably, this unit searches for the same programme on another frequency.

## □ REG (Regional Programme) function

When the REG function is ON, the system will receive a station with the same PI code as previously received. When this function is OFF, the system will also receive the regional stations and the BBC Local stations as well as the stations with the same PI code.

- The default setting is **ON**.

#### Note:

- The REG function ON/OFF setting is enabled only when the AF function is ON.

### Switching ON/OFF the REG function

1. Touch the [Menu] key.
2. Touch the [REG (Regional)] key to turn the function on or off.
  - When the REG function is ON, “REG” indication will be highlighted.

## □ PTY (Programme Type) function

This function enables you to listen to a broadcast of the specified programme type when the broadcast starts, even if the system operates in a mode other than the Tuner mode.

- Some countries do not yet have PTY broadcast.
- In the TA standby mode, a TA broadcast has priority over a PTY broadcast.
- The default setting is **OFF**.

### Switching ON/OFF the PTY function

1. Touch the [Menu] key.
2. Touch the [PTY (Program Type)] key.  
When the PTY function is ON, “PTY” indication will be highlighted (PTY standby mode).

### Selecting PTY

1. Touch the [Menu] key.
2. Touch the [PTY (Program Type)] key.
3. Touch the [PTY Select] key to display the PTY Select screen.
4. Touch your desired PTY item key to select the programme type.
  - The 29 types of PTY listed below can be selected.

PTY item
News
Current Affairs
Information
Sport
Education
Drama
Culture
Science
Varied Speech
Pop Music
Rock Music
Easy Listening
Light Classics
Serious Classics
Other Music
Weather
Finance
Children’s Progs
Social Affairs
Religion

PTY item
Phone In
Travel & Touring
Leisure & Hobby
Jazz Music
Country Music
National Music
Oldies Music
Folk Music
Documentary

5. Touch the [**BACK**] key to return to the previous screen.

#### ● Cancelling PTY interrupt broadcast

1. Touch the [**Cancel**] key during receiving the PTY interrupt broadcast. The PTY interrupt is cancelled, and the system returns to PTY standby mode.

### Emergency broadcast

If an emergency broadcast is received, all the function mode operations are stopped. “**Alarm**” appears on the screen and the emergency broadcast can be heard.

#### ● Cancelling an emergency broadcast

1. Touch the [**Cancel**] key. The emergency broadcast reception is cancelled.

### □ Volume setting of TA, emergency broadcast (Alarm) and PTY

The volume for TA, Alarm and PTY interrupts can be set during TA, Alarm or PTY interrupt.

1. Touch the [**Menu**] key.
2. Touch the [**+**] or [**-**] key on the TA Volume pane to set the volume to the desired level (00 to 40).
  - You can also adjust the volume by turning the [**VOL**] (Volume) knob during a TA, Alarm, or PTY interrupt.

## Audio CD Operations

This system is a CD TEXT compatible model, and supports the display of the DISC TITLE, TRACK TITLE, and TRACK ARTIST of the CD TEXT.

#### Note:

- This unit supports CD TEXT in English, French, and German. Also, some character data may not be reproduced properly on the display.

### □ Selecting the Audio CD mode

1. Set an audio CD to the CD player. The system will automatically read the disc data, change to the Audio CD mode, and start playback after a while. → “Setting/Ejecting a Disc” (page 11)

### ⚠ WARNING

- Some CDs may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting after the playback has started.

#### ● When an audio CD is already set

1. Press the [**SOURCE**] button to display the Source menu screen.
2. Touch the [**CD**] key to select the Audio CD mode. The system changes to the Audio CD mode, and starts playback from the previous position.
  - You can also select the Audio CD mode (CD mode) by using the steering remote control. → “Steering Remote Control Operations” (page 13)

### □ Audio CD mode screen



## ● Audio Control bar on the Map screen



## □ Audio CD operations

### Selecting a track to play

- This operation cannot be performed from the Audio Control bar screen.
- Display the desired Track key on the Track list pane by touching the [▲], [▶], [▼] or [◀] key, then touch the Track key to play back the track.  
Playback of the specified track starts.

### Skipping a track (searching)

- Press the [▲] or [▼] (TUNE/TRACK) button during playback.  
Tracks are skipped, as many as the times pressing the button, and playback starts.
  - Pressing the [▲] button starts playback from the beginning of the next track.
  - Pressing the [▼] button starts playback from the beginning of the current track.  
When pressing this button again within about 1.5 seconds, playback starts from the beginning of the previous track.

### Fast forward and fast backward

- Keep pressing the [▲] or [▼] (TUNE/TRACK) button during playback.  
The playback speed becomes 5-times faster at first and then 30-times faster 3 seconds later. Releasing the button resumes the normal speed playback.

## Displaying track information of a track

### Note:

- This function is available only for the CD TEXT discs.
- Touch the desired track key you wish to display the track information, then touch the [Info] key.  
The track information of specified track is displayed.



## Other various play functions

- Touch the [Mode] key.  
The Play Mode screen is displayed.



- Touch a touch key of the function you want to play.
  - [Repeat All] key:**  
Plays back all the tracks repeatedly.
  - [Repeat Track] key:**  
Plays back the current track repeatedly. "Repeat Track" is displayed on the information pane.
  - [Random All] key:**  
Plays back tracks recorded in the disc in no particular order. "Random All" is displayed on the information pane.
- Touch the [BACK] key to return to the previous screen.

### Note:

- The play mode cannot be cancelled. Normally, it should be set to the Repeat All play.

## MP3/WMA Operations

This system can play MP3/WMA data recorded on a disc.

### □ About the MP3/WMA files

#### What is MP3/WMA?

MP3 and WMA are the audio compression methods which have penetrated into PC users and become a standard format. MP3 is an audio compression method and classified into audio layer 3 of MPEG standards. WMA is an audio compression method developed by Microsoft Corporation. These features compress the original audio data to about 10 percent of its initial size with a high sound quality. This means that about 10 music CDs can be recorded on a CD-R/RW disc to allow a long listening time without having to change CDs.

#### Displaying MP3/WMA Tag titles

Tag information such as title, artist and album title can be displayed for an MP3/WMA file containing the Tag information.

- This system supports ID3 Tag ver. 1.x/2.x and WMA Tag.
- This system supports the tag titles up to 30 bytes for ID3 Tag ver. 1.x, and up to 60 bytes for ID3 Tag ver. 2.x and WMA Tag.

#### Precautions on the MP3/WMA data

- Files other than MP3/WMA data cannot be played. In addition, some files may not be played because of the encoding format. When a file cannot be played, the next file is played instead.
- Some noise may occur depending on the type of encoder software used to encode the data.
- Files encoded in the VBR (variable bit rate) format may not be played. In case of data recorded in VBR, the displayed play time may be slightly different from the actual play time.
- Tag information entered with 2-byte characters may not be displayed properly on the display.
- Files with DRM function set cannot be played.
- Add a file extension “.MP3” or “.mp3” to an MP3 file, and “.WMA” or “.wma” to a WMA file using single byte characters. If you add other file extension or forget to add the file extension, the file cannot be played.

- Playable MP3 specifications

Item	Cause
Format	MPEG1 AUDIO LAYER3 MPEG2 AUDIO LAYER3
Sampling frequency (kHz)	32/44.1/48 (MPEG1) 24/22.05/16 (MPEG2)
Bit rate (kbps)	32/40/48/56/64/80/96/ 112/128/160/192/224/ 256/320/VBR (MPEG1) 8/16/24/32/40/48/56/64/ 80/96/112/128/144/160 (MPEG2)

- Playable WMA specifications

Item	Cause
Format	Windows Media Audio Ver. 7, 8, 9* <sup>1</sup>
Sampling frequency (kHz)	8/11.025/16/22.05/32/ 44.1/48
Bit rate (kbps)	5* <sup>2</sup> /6* <sup>2</sup> /8* <sup>2</sup> /12 (for 8 kHz) 8* <sup>2</sup> /10* <sup>2</sup> (for 11.025 kHz) 10* <sup>2</sup> /12* <sup>2</sup> /16/20 (for 16 kHz) 16* <sup>2</sup> /20/22/32 (for 22.05 kHz) 32/36/40/44/48/64 (for 32 kHz) 32/48/64/80/96/128/160/ 192 (for 44.1 kHz) 128/160/192 (for 48 kHz)

\*1 WMA9 Pro, WMA9 Voice, and WMA9 Lossless are not playable.

\*2 Only for monaural data.

## Precautions when preparing a disc

### ● Logical format (File system)

Specify the following formats as the file system. Otherwise, normal playback may not be possible.

- ISO9660 Level 1
- ISO9660 Level 2
- Joliet
- Romeo

### ● Folder structure

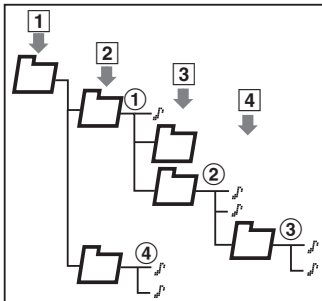
- The folder hierarchy must be within 8 hierarchical levels. Otherwise, playback will be impossible.
- You can store the MP3 files and WMA files together in a folder.

### ● Number of files or folders

- The maximum allowable number of folders is 255 (including root directory).
- The maximum allowable number of folders and files in a disc is 510.
- The maximum allowable number of files in a folder is 255.

### ● Folder representation in the Folder list

- Only folders containing MP3/WMA files (① to ④ in illustration) are displayed on the list. Folders containing no MP3/WMA file are not displayed.
- Folder hierarchy is ignored, and unified into 1 level.
- Folders are arranged in the order of the folder creation.



## ❑ Selecting the MP3/WMA mode

1. Set a disc which the MP3/WMA data is recorded to the CD player.  
The system will automatically read the disc data, change to the MP3/WMA mode, and start playback after a while.  
→ “Setting/Ejecting a Disc” (page 11)

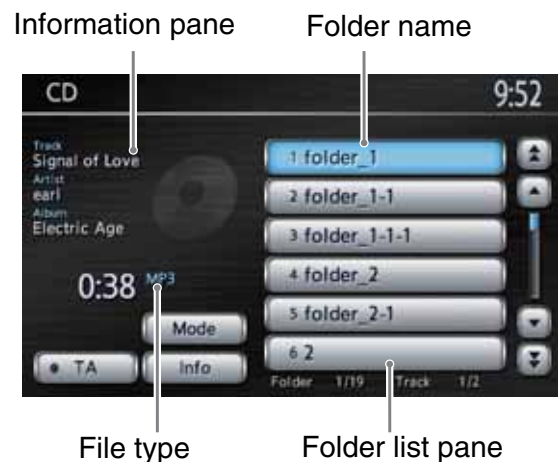
### ⚠ WARNING

- **Some tracks may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting after the playback has started.**

### ● When a disc is already set

1. Press the [SOURCE] button to display the Source menu screen.
2. Touch the [CD] key to select the MP3/WMA mode.  
The system changes to the MP3/WMA mode, and starts playback from the previous position.
  - You can also select the MP3/WMA (CD) mode by using the steering remote control.  
→ “Steering Remote Control Operations” (page 13)

## ❑ MP3/WMA mode screen



### ● Audio Control bar on the Map screen



## ❑ MP3/WMA operations

### Selecting a track to play

- This operation cannot be performed from the Audio Control bar screen.
- Touch the desired Folder key on the Folder list pane to display the Track list screen.
    - You can scroll the Folder list by touching the [▲], [▲], [▼], or [▼] key.
  - Touch the Track key to play back the track. Playback of the specified track starts.
    - You can scroll the Track list by touching the [▲], [▲], [▼], or [▼] key.
  - Touch the [BACK] key.

### Skipping a track (searching)

- Press the [▲] or [▼] (TUNE/TRACK) button during playback. Tracks are skipped, as many as the times pressing the button, and playback starts.
  - Pressing the [▲] button starts playback from the beginning of the next track.
  - Pressing the [▼] button starts playback from the beginning of the current track. When pressing this button again within about 1.5 seconds, playback starts from the beginning of the previous track.
  - These functions perform in the current folder only.

### Fast forward and fast backward

- Keep pressing the [▲] or [▼] (TUNE/TRACK) button during playback. The playback speed becomes 30-times faster. Releasing the button resumes the normal speed playback.

### Skipping the current folder

- Touch a Folder key during playback. The tracks of the current folder are skipped and playback starts from the first track of the next or previous folder.

## Displaying information of a track

- Touch the desired Folder key to display the Track list screen.
- Touch the desired Track key you wish to display the information.
- Touch the [Info] key. The information of specified track is displayed.



## Other various play functions

1. Touch the [Mode] key.  
The Play Mode screen is displayed.



2. Touch a touch key of the function you want to play.

**[Repeat All] key:**

Plays back all the tracks recorded in the disc repeatedly.

**[Repeat Folder] key:**

Plays back tracks in the current folder repeatedly. "Repeat Folder" is displayed on the information pane.

**[Repeat Track] key:**

Plays back the current track repeatedly. "Repeat Track" is displayed on the information pane.

**[Random All] key:**

Plays back tracks recorded in the disc in no particular order. "Random All" is displayed on the information pane.

**[Random Folder] key:**

Plays back the tracks in the current folder in a random order. "Random Folder" is displayed on the information pane.

3. Touch the [BACK] key to return to the previous screen.

**Note:**

- The play mode cannot be cancelled. Normally, it should be set to the Repeat All play.

## 3. Operations of Accessories

### USB Memory Operations

This system can play audio files (MP3/WMA) stored in an USB memory which is recognised as "USB Mass Storage". You can use your USB memory as an audio device by simply copying desired audio files into it.

To connect your USB memory to this unit, use the optional USB cable.

**Note:**

- This system will not operate or may operate improperly with some USB memory.
- Files protected with any DRM can not be played.

### Notes on using USB memories

#### General notes

- When no data is present, the message "Check USB device" will be displayed.

#### Notes on the MP3/WMA files

- This system can play the MP3/WMA files stored in the USB memory.
- The limitations on the MP3/WMA files are same as those in the MP3/WMA mode. See "Precautions on the MP3/WMA data" (page 19).

#### Notes on the folder structure

- The folder hierarchy must be within 8 hierarchical levels. Otherwise, playback will be impossible.
- The maximum allowable number of folders is 512 (including root directory and folders with no MP3/WMA file).
- The maximum allowable number of folders and files in an USB memory is 8000.
- The maximum allowable number of files in a folder is 255.
- You can store the MP3 files and WMA files together in a folder.

## Notes on the Tag titles

Tag information such as track title, artist name, and album title can be displayed for an MP3/WMA file containing the Tag information.

## Folder representation in the folder list

The limitations on the folder representation are same as those in the MP3/WMA mode. See “Folder representation in the Folder list” (page 20).

## Selecting the USB mode

1. Connect your USB memory to the USB connector.  
The system changes to the USB mode, and starts playback after a while.

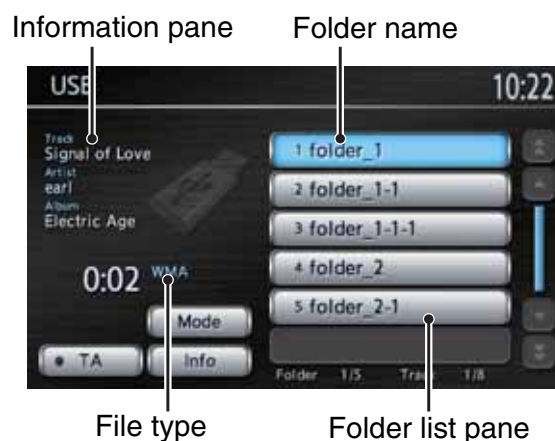
**⚠ WARNING**

- Some tracks may be recorded at a higher volume level than desired. Increase the volume gradually from the minimal setting after the playback has started.

### When the USB memory is already connected

1. Press the [SOURCE] button to display the Source menu screen.
2. Touch the [USB/iPod] key to select the USB mode.  
The system changes to the USB mode, and starts playback from the previous position.
  - You can also select the USB mode by using the steering remote control. → “Steering Remote Control Operations” (page 13)

## USB mode screen



## Audio Control bar on the Map screen



## USB mode operations

The operations in the USB mode are same as those in the MP3/WMA (CD) mode. See “MP3/WMA operations” (page 21) for details.



## iPod® Operations

This unit can be used to control a connected Apple iPod (for the information on the compatible models, see the Honda Access Europe homepage (<http://www.honda-access.com/>)). To connect your iPod to this unit, use the optional USB cable.



### Note:

- The unit will not operate, or may operate improperly with unsupported versions.
- You cannot enjoy video movies on this system. When a video track is played back, only the audio data will be output.
- Some functions may not operate properly depending to the software version of the iPod. Use the iPod updated with latest software downloaded from the Apple's website.
- When you connect the iPod which a great number of tracks are stored, it may take a long time to establish the connection with the iPod or to control the iPod features.
- Before connecting your iPod, be sure to store audio tracks using the iTunes®. If the iPod has no audio track, an error occurs when the iPod is connected.
- If an iPod is connected to this unit, there may be no sound reproduced. When this happens, disconnect it from the unit once, then connect it again.

### Notes regarding use of Apple iPod

- After the iPod has been connected to this unit, a logo screen sent from this unit is displayed on the screen of the iPod.
- This unit can display the Podcast titles\*<sup>1</sup>, Artist names, Album titles, Song titles, Genre names, Playlist titles, and Composer names registered on the iPod. When no data is present, "-----" will be displayed.

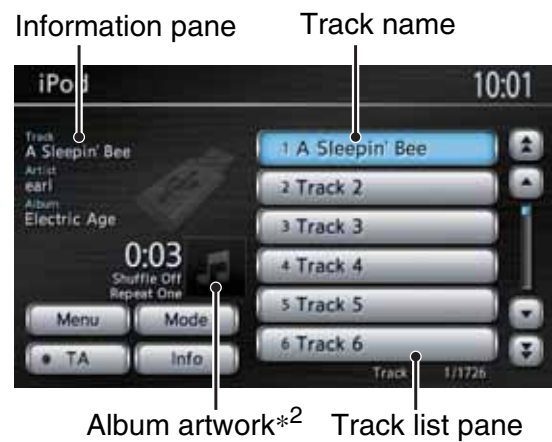
\*1 Whether these functions are available or not depends on the iPod version.

- The iPod is used with the equalizer function turned OFF.
- Do not connect an iPod to this unit with a headset connected to the iPod.

### Selecting the iPod mode

1. Connect your iPod to the USB connector. The system changes to the iPod mode, and the iPod mode screen is displayed.

### iPod mode screen



- \*2 The album artwork of the track currently selected will be displayed if available when the Display of Album Artwork is set to ON.

### Audio Control bar on the Map screen



## ❑ Controlling the iPod

### Operation keys

#### Track keys (on the Track list pane)

- Use to select the track you wish to play back. You can scroll the list by touching the [▲], [▲], [▼], or [▼] key.

#### [Menu] key

- Touch this key to display the Menu screen lists the tracks currently selected.
- Keep touching this key to display the Menu screen lists the categories of Playlists, Artists, Albums, Songs, Podcasts, Genres, and Composers. You can select tracks to be played by specifying the categories.

#### [Mode] key

- Use to display the Play Mode screen. You can specify various play modes and whether to display the album artwork from this screen.

### Skipping a track (searching)

1. Press the [▲] or [▼] (TUNE/TRACK) button during playback. Tracks are skipped, as many as the times the button is pressed, and playback starts.
  - Press the [▲] button starts playback from the beginning of the next track.
  - Press the [▼] button starts playback from the beginning of the current track. When this button is pressed again within about 1.5 seconds, playback starts from the beginning of the previous track.

### Fast forward and fast backward

1. Keep pressing the [▲] or [▼] (TUNE/TRACK) button during playback. The playback speed becomes faster. Releasing the button resumes the normal speed playback.

## ❑ Specifying various play functions

1. Touch the [Mode] key.
2. Touch a touch key of the function you want to play.

#### [Shuffle] key:

Performs a shuffle play.

- [Off]

Cancels the shuffle play. “Shuffle Off” is displayed on the information pane.

- [Songs]

Plays back all the tracks currently selected in a random order. “Shuffle Songs” is displayed on the information pane.

- [Albums]

Plays back the albums in no particular order when more than one album is selected. Tracks in an album are played back in the recorded order. “Shuffle Albums” is displayed on the information pane.

#### [Repeat] key:

Performs a repeat play.

- [One]

Plays back the current or selected track repeatedly. “Repeat One” is displayed on the information pane.

- [All]

Plays back all the tracks currently selected repeatedly. “Repeat All” is displayed on the information pane.

3. Touch the [BACK] key to return to the previous screen.

#### Note:

- *The repeat play cannot be cancelled. Normally, it should be set to the Repeat All play.*

## ❑ Displaying the Album Artwork on iPod mode screen

- The default setting is **ON**.
1. Touch the [Mode] key.
  2. Touch the [Display of Album Artwork] key to turn ON/OFF this feature.
  3. Touch the [BACK] key to return to the previous screen.

## ❑ **Selecting tracks to be played**

You can specify the tracks to be played by using the following Category keys:

### **[Playlists] key:**

Lists all the Playlists stored in the iPod.

### **[Artists] key:**

Lists all the Artists stored in the iPod or under the specified Genre.

### **[Albums] key:**

Lists all the Albums stored in the iPod or under the specified Artist or Composer.

### **[Songs] key:**

Lists all the Tracks stored in the iPod.

### **[Podcasts] key:**

You can narrow the Tracks to be listed by specifying the Podcast name.

### **[Genres] key:**

Lists the available Genres to narrow the Artists to be listed.

### **[Composers] key:**

Lists all the Composers stored in the iPod.

## **Selecting tracks to be played from the Menu screen**

1. Touch the **[Menu]** key to display the Menu screen.



2. Touch the desired Category key to display the corresponding list screen.
3. Touch the desired item key listed on the screen to specify it.
  - You can scroll the list by touching the [ $\blacktriangle$ ], [ $\blacktriangle$ ], [ $\blacktriangledown$ ], or [ $\blacktriangledown$ ] key.
  - When the track list of the specified Album, Playlist, or Podcast is displayed, selecting a track starts playback of the listed tracks from the selected track.
  - When the track list of the Songs is displayed, selecting a track starts playback of all the tracks stored in the iPod from the selected track.
  - When the other list screen is displayed, repeat this operation until you select the tracks to be played back.
  - Touching the **[Menu]** key returns to the previous list screen.

- Touching the **[Now Playing]** key returns to the iPod mode screen.

4. Touch the **[BACK]** key to return to the previous screen.

## ❑ **Displaying the track information**

1. From the Track list pane, touch the desired Track key you wish to display information.
  - Touch the [ $\blacktriangle$ ], [ $\blacktriangle$ ], [ $\blacktriangledown$ ], or [ $\blacktriangledown$ ] key to scroll the list.
2. Touch the **[Info]** key. The track information of specified track is displayed.



3. Touch the **[BACK]** key to return to the previous screen.

## Bluetooth Audio Operations

Some Bluetooth mobile phones have the audio features, and some portable audio player support the Bluetooth feature. These devices will be called as “Bluetooth audio player” in this manual. This system can play audio data stored in a Bluetooth audio player.

### Note:

- This system supports the profiles A2DP and AVRCP. However, this system will not operate or may operate improperly with some Bluetooth audio players according to their performance or specification. For more information on the compatible models, see the Honda Access Europe homepage (<http://www.honda-access.com/>).
- The connection with the Bluetooth audio player is disconnected forcibly when you start transferring the phone book data from the Bluetooth telephone. When transferring the phone book data is finished, it will be reconnected automatically.
- Bluetooth audio player will not be reconnected automatically when turning the power on. Reconnect it manually from the Paired Devices List. (page 35).
- The sound of Bluetooth audio players may be interrupted because of the surrounding radio wave condition.

### Selecting the Bluetooth mode

1. Press the [SOURCE] button to display the Source menu screen.
2. Touch the [Bluetooth Audio] key to select the Bluetooth Audio mode.  
The system changes to the Bluetooth Audio mode, and start searching Bluetooth audio players.  
If the connection with a Bluetooth audio player is established, the system will start playback after a while.
  - You can also select the Bluetooth Audio mode by using the steering remote control.  
→ “Steering Remote Control Operations” (page 13)

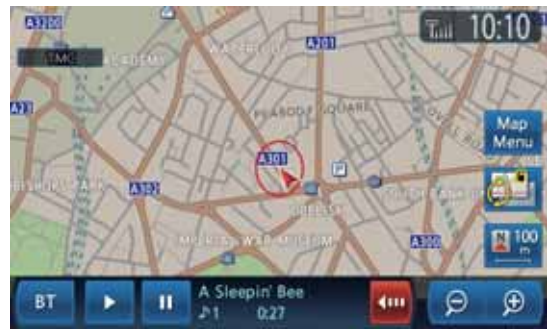
### Bluetooth Audio mode screen



### Note:

- Some Bluetooth audio player may not support sending the information; Album Name, Song Title, Artist Name, etc. These names/titles are not displayed for such players.
- The [Mode] key is displayed only when a Bluetooth audio player that supports the audio control feature is connected.

### Audio Control bar on the Map screen



### Registering your Bluetooth audio player (Pairing)

You can register up to 5 Bluetooth audio players. Registering operation is performed from the Bluetooth menu screen under the Settings menu. For the operation details, see “Bluetooth Settings” (page 35).

To register your Bluetooth audio player, perform the following operation:

1. Confirm the Bluetooth Information, and set the PIN code (Pass key) if required.
2. Pair your Bluetooth audio player.
3. Select your Bluetooth audio player from the Paired Devices List.

## ❑ Controlling the Bluetooth audio player

### Note:

- Depending on the specification of your Bluetooth audio player, each function may not operate or may operate improperly.
- Occasionally, depending on the environment, playback sounds may be fragmented, or switch noises may be generated.

### Playing back a music

After the connection with a Bluetooth audio player is established, the play mode is automatically engaged.

- When playback is not started, touch the [▶ Play] key.

### Pausing playback

1. Touch the [⏸ Play] key during playback. Playback pauses.
2. To resume playback, touch the [▶ Play] or [⏸ Play] key. Playback resumes.

### Skipping a track (searching)

1. Press the [▲] or [▼] (TUNE/TRACK) button during playback. Tracks are skipped, as many as the times the button is pressed, and playback starts.

### Note:

- Depending on the Bluetooth audio player, pressing the [▼] button twice may be required to play the previous track.

### Fast forward and fast backward

1. Press and hold the [▲] or [▼] (TUNE/TRACK) button during playback. The system enters the fast backward or fast forward playback mode during pressing the button. Releasing the button resumes the normal speed playback.

## ❑ Specifying various play functions

### Note:

- These functions may not be available with some Bluetooth audio players; the [Mode] key is displayed only when a Bluetooth audio player that supports these functions is connected.

1. Touch the [Mode] key.
2. Touch a touch key of the function you want to play.

### [Shuffle] key:

Performs a shuffle play.

- **[Shuffle Off]**  
Cancels the shuffle play. "Shuffle Off" is displayed on the screen.
- **[Shuffle All Tracks]**  
Plays back all the specified tracks in a random order. "Shuffle All Tracks" is displayed on the screen.
- **[Shuffle Group]**  
Plays back the Groups in no particular order when more than one Group is specified. Tracks in a Group are played back in the recorded order. "Shuffle Group" is displayed on the screen.

### [Repeat] key:

Performs a shuffle play.

- **[Repeat 1 Track]**  
Plays back the current track repeatedly. "Repeat 1 Track" is displayed on the screen.
  - **[Repeat All Tracks]**  
Plays back all the specified tracks repeatedly. "Repeat All Tracks" is displayed on the screen.
  - **[Repeat Group]**  
Plays back all the tracks in the current Group repeatedly. "Repeat Group" is displayed on the screen.
3. Touch the [BACK] key to return to the previous screen.

### Note:

- Depending on the Bluetooth audio player, the repeat play cannot be cancelled.

## AUX Operations (Optional)

This function is used when an auxiliary device provided for this unit is connected.

### ❑ Selecting the AUX mode

1. Press the [SOURCE] button to display the Source menu screen.
2. Touch the [AUX] key to select the AUX mode. You can enjoy the output data from the connected device on this unit.
  - You can also select the AUX mode by using the steering remote control. → “Steering Remote Control Operations” (page 13)

### ❑ AUX mode screen



### ❑ Changing the audio input level

The input audio level of AUX terminal can be changed.

- The default setting is **High**.
1. Touch the [Low], [Mid], or [High] key to select the level.
    - Low:** -4 dB
    - Mid:** 0 dB
    - High:** +6 dB

## Telephone Operations

When the connection with your Bluetooth mobile phone is established, the following functions are available on this unit:

- Listening to your telephone calls on the car speakers.
- Making a call using the Ten-Key pad screen, using the Phonebook data downloaded from your mobile phone, using the Call History (incoming/outgoing calls records), or using the Handset Memory (speed dials).

### Note:

- This system supports the profiles HFP, OPP, A2DP, AVRCP, and PBAP. However, this system will not operate or may operate improperly with some Bluetooth mobile phones according to their performance or specification. For more information on the compatible models, see the Honda Access Europe homepage (<http://www.honda-access.com/>).
- Depending on a mobile phone, you may need to perform the operation of the Object Push transfer on the mobile phone.
- Some mobile phones may not be able to transfer the Phonebook data.
- The Phonebook data transmission may take a long time. The operations of sending calls are disabled during the data transmission.

### ❑ Selecting the Telephone mode

1. Press the [MENU] button to display the Main menu screen.
2. Touch the [Phone] key to select the Telephone mode. The Telephone screen is displayed.

### ❑ Telephone screen



### Note:

- The keys to make a call are disabled when no connection with a mobile phone is established.

## ☐ Telephone settings

### Confirming Bluetooth Information and setting PIN code (Pass key)

You can confirm the various information concerning the Bluetooth interface feature, and can set the PIN code (Pass key). These operations are performed from the Bluetooth menu screen under the Settings menu. → “Bluetooth Settings” (page 35)

### Registering your mobile phone (Pairing)

You can register up to 5 mobile phones.

1. Turn on the power of the mobile phone you wish to register.
2. Touch the **[Pair Phone]** key to display the Pair Phone screen.
3. Perform the following operations on your mobile phone:
  - Perform the search operation of Bluetooth devices.
  - Specify the device named “MY-CAR” to register this system to your mobile phone.
4. When entering the PIN code (Pass key) is prompted on your mobile phone, enter the same code as the PIN code (Pass key) set to this unit.
 

If selecting function is prompted on your mobile phone, select “**Handsfree**” function. When the pairing operation completes, the registered mobile phone is set as the current telephone, and the display returns to the Telephone screen.

#### ● To delete the telephone registration

1. Touch the **[Paired Phones]** key.
2. Touch the desired Device key you wish to delete.
3. Touch the **[Delete]** key.
4. Touch the **[Yes]** key to perform deletion.

### Selecting the mobile phone

1. Touch the **[Paired Phones]** key to display the Phone Select screen.
2. Touch the desired Device key you wish to use.
3. Touch the **[Connect]** key.
4. Touch the **[BACK]** key to return to the previous screen.

### Changing the registered name of your mobile phone

1. Touch the **[Paired Phones]** key.
2. Touch the desired Device key you wish to change the registered name.
3. Touch the **[Preferences]** key.
4. Touch the **[Device Name]** key.

5. Enter the desired device name, then touch the **[OK]** key.
6. Touch the **[BACK]** key to return to the previous screen.

## ☐ Telephone operations

### Making a call using the Ten-Key pad

1. Touch the **[Keypad]** key to display the Ten-Key pad screen.
2. Enter the telephone number by using the Ten-Key pad displayed on the screen.
3. Touch the **[OK]** key to call the entered number.
  - The following Telephone Interrupt screen is displayed during phone call.



- Touch the **[Handset]** key to talk using the mobile phone cancelling the hands-free function. To return to the hands-free mode, connect your mobile phone again from the Telephone screen.
  - Touch the **[Mute]** key to mute the microphone. To resume the microphone, touch the **[Cancel Mute]** key.
4. When the call is finished, touch the **[Hang up]** key to hang up.

#### Note:

- Depending on the mobile phone, the connection with this system may be disconnected when entering the Handset mode.
- The Map screen can be displayed during the call by pressing the **[MAP]** button. To return to the Telephone Interrupt screen, press the **[MENU]** button and touch the **[Telephone]** key.

### Using the Handset Phonebook

The system can download the Phonebook data registered in the selected mobile phone. You can use it to make a call from this unit.

#### Note:

- Some mobile phones may not be able to transfer the Phonebook data.
- Only the Phonebook items with at least one telephone number registered in the downloaded Phonebook data are displayed on the Phonebook screen.
- Some mobile phones may take a long time to download the Phonebook data.

- While transferring the Phonebook data, the connection with the Bluetooth audio player will be terminated temporarily. When transferring the Phonebook data is finished, it will be reconnected automatically.
- When downloading the Phonebook data is terminated by touching the **[Cancel]** key, the Phonebook items already transferred will be registered normally.
- If the same Phonebook item as the item already registered is downloaded, the item will be registered doubly. When you wish to update the Phonebook items, it is recommended to delete the registered Phonebook items before downloading the phone book data.

1. Touch the **[Handset Phonebook]** key to display the Phonebook screen.



2. To download the Phonebook data from your mobile phone, touch the **[Download]** key. When the confirmation message will be displayed:
  - Touch the **[Yes]** key, and then perform the object push operation from your mobile phone to start transferring the Phonebook data.
  - If the object push operation from your mobile phone is not required, touch the **[No]** key on the confirmation screen to start transferring the phonebook data.

When downloading data is completed, the system will return to the Phonebook screen.

3. Touch the desired Name key you wish to dial.
  - Touch the **[▲]**, **[▲]**, **[▼]**, or **[▼]** key to scroll the list.
  - When you touch the alphabet key at the left of the screen, the list scrolls to the item which starts with the specified character.
4. Touch the Number key, and then touch the **[Call]** key to call the specified number. The Telephone Interrupt screen is displayed, and calling starts.
  - When the call is finished, touch the **[Hang up]** key to hang up.

## Using Vehicle Phonebook

You can register your favourite numbers into the Vehicle Phonebook records selecting from the Phonebook data, the Outgoing/Incoming Calls records, and entered phone number.

- Up to 5 numbers can be registered.

### ● Adding the Vehicle Phonebook entry

1. Touch the **[Vehicle Phonebook]** key to display the Vehicle Phonebook screen.
2. Touch the **[Add New]** key.
3. Touch the **[Copy from Call history]**, **[Copy from Handset Phonebook]**, or **[Enter Number by Keypad]** key to select the method to specify the number, and then perform the same operation when making a call.
4. Touching the **[OK]** key on the confirmation screen registers the specified number into the Favourite Calls records.
  - You can edit/delete the registered numbers from the settings menu.

### ● Making a call using the Vehicle Phonebook

1. Touch the **[Vehicle Phonebook]** key to display the Vehicle Phonebook screen.
2. Touch the desire Number key you wish to dial.
3. Touch the **[Call]** key to call the specified number. The Telephone Interrupt screen is displayed, and calling starts.
  - When the call is finished, touch the **[Hang up]** key to hang up.



## Using Call History

The system automatically records the outgoing/incoming calls history data. You can confirm it and use it to make a call from this unit.

- Up to 5 outgoing calls and 5 incoming calls can be recorded for each registered mobile phone separately.

### Note:

- When registering multiple mobile phones and switching them, the outgoing/incoming calls records of the current mobile phone does not have the records made on the previous mobile phone.

1. Touch the [**Call History**] key.
2. Touch the [**Outgoing**] or [**Incoming**] key according to the type of record list you wish to display.  
The corresponding record list screen is displayed.
  - Touch the [**BACK**] key to return to the previous screen.
3. Touch the desired Record key you wish to dial.
4. Touch the [**Call**] key to call the specified number.  
The Telephone Interrupt screen is displayed, and calling starts.
  - You can adjust the volume of the calls.  
→ “Volume and Beeps Settings” (page 35)
  - When the call is finished, touch the [**Hang up**] key to hang up.

## Answering a call

When a call is received, the Telephone Interrupt screen is displayed.

1. Touch the [**Answer**] key to answer the call.
  - Touching the [**Reject**] key disconnects the call.
2. When the call is finished, touch the [**Hang up**] key to hang up.

### Note:

- Audio feature is terminated temporarily during the call, and the system resumes the last status of the Audio feature when the call is finished.
- The Map screen can be displayed during the call by pressing the [**MAP**] button. To return to the Telephone Interrupt screen, press the [**MENU**] button and touch the [**Telephone**] key.

## Parking Aided Camera Operations (Optional)

If the optional parking aided rear camera is installed in this system, the rear view image is displayed on the screen when the gear lever is put in the reverse gear position.

If your vehicle is equipped with the i-MID system, the rear view image will be displayed on the i-MID screen.



### Adjusting the camera image

You can adjust the Brightness, Hue, Colour, and Contrast settings of the rear view image displayed on the screen.

- Adjustment range: -16 to 16

1. Press the [**MENU**] button.
2. Touch the desired key to adjust the level.

#### [Brightness] key:

- [+]  
Makes image brighter.
- [-]  
Makes image dimmer.

#### [Hue] key:

- [+]  
Increases green.
- [-]  
Increases red.

#### [Colour] key:

- [+]  
Increases colour depth.
- [-]  
Decreases colour depth.

#### [Contrast] key:

- [+]  
Makes contrast higher.
- [-]  
Makes contrast lower.



## 4. System Setting

You can set various settings of this system from the Settings menu.

Settings screen



Settings - Others screen



1. Press the **[MENU]** button.  
The Main menu screen is displayed.
2. Touch the **[Settings]** key.  
The Settings screen is displayed.  
Touching the **[Others]** key displays the Settings - Others screen.

### Navigation Settings

When you touch the **[Navigation]** key from the Settings menu, you can set various settings or confirm the information concerning the navigation function.

For details, see "5. Navigation System Settings" (page 67).

## Sound Effect Settings

When you touch the **[Sound Effects]** key from the Settings menu, you can adjust various sound effect settings.

### Adjusting the fader/balance

1. Touch the **[Front]** or **[Rear]** key under the Fader/Balance pane to adjust the fader level.
  - The default setting is **0**.
  - Adjustment range: front 5 to rear 5.

**[Front] key:**  
Emphasises the sound from the front speakers.

**[Rear] key:**  
Emphasises the sound from the rear speakers.
2. Touch the **[Left]** or **[Right]** key under the Fader/Balance pane to adjust the balance level.
  - The default setting is **0**.
  - Adjustment range: left 5 to right 5.

**[Left] key:**  
Emphasises the sound from the left speakers.

**[Right] key:**  
Emphasises the sound from the right speakers.

### Adjusting Graphic Equalizer

You can adjust sound tone using the Graphic Equalizer function.

### Selecting from the Standard Preset settings

1. Touch the **[Select]** key under the Graphic Equalizer pane.
2. Select a Standard Preset setting by touching the **[Bass B]**, **[High B]**, **[Acoustic]**, **[Impact]**, **[Smooth]**, or **[Flat]** key.

### Register the Customized Preset settings

1. Touch the **[Select]** key under the Graphic Equalizer pane.
2. Touch the desired User key to select the Customized Presets to register, then touch the **[Adjust]** key.
3. Touch the **[▲]** or **[▼]** key under the frequency you wish to adjust the level.
  - Frequency: 60Hz, 250Hz, 1kHz, 4kHz, 16kHz
  - Level: -6 to +6

## ☐ Loudness function

The loudness function increases the level of the high and low frequencies in accordance with the volume setting.

1. Touch the **[ON]** key under the Loudness pane to turn ON/OFF the Loudness function.

## Phone Settings

When you touch the **[Phone]** key from the Settings menu, you can set various functions concerning the telephone feature.

### ☐ Editing Vehicle Phonebook

#### ● Adding Vehicle Phonebook

1. Touch the **[Edit Vehicle Phonebook]** key to display the Edit Vehicle Phonebook screen.
2. Touch the **[Add New]** key.
3. Touch the **[Copy from Call history]**, **[Copy from Handset Phonebook]**, or **[Enter Number by Keypad]** key to select the method to specify the number, and then perform the same operation when making a call.
4. Touch the desired menu item to set.

#### **[Entry #] key:**

Selects the item key to register the number.

#### **[Name] key:**

You can edit the name of the number.

#### **[Number] key:**

You can edit the telephone number to register.

#### **[Type] key:**

You can specify the type of the number from the following types:

- **[Mobile]**
- **[General]**
- **[Home]**
- **[Office]**
- **[Other]**

5. Touch the **[OK]** key to register the number.

#### ● Editing/deleting the entry

1. Touch the **[Edit Vehicle Phonebook]** key to display the Edit Vehicle Phonebook screen.
2. Touch the desired number key you wish to edit or delete.
3. To edit the number, touch the **[Preference]** key.  
Edit the registered information, and then touch the **[OK]** key.
4. To delete the number, touch the **[Delete]** key.  
Touch the **[Yes]** key to perform deletion.

## ☐ Call History

1. Touch the **[Call History]** key to display the Call History screen.
2. Touch the **[Outgoing]** or **[Incoming]** key according to the type of record list you wish to edit.
3. Touch the desired Record key you wish to edit.
4. Touch the desired key on the screen to edit.
  - [Vehicle Phonebook] key:**  
Registers the number to the Vehicle Phonebook. You can edit the information on the number.
  - [Delete] key:**  
Deletes the number. Touch the **[Yes]** key to perform deletion.

### ☐ Adding new contacts to the Handset Phonebook

1. Touch the **[Download Handset Phonebook]** key to display the Download Handset Phonebook screen.
2. Touch the desired key on the screen to register to the Handset Phonebook.
  - [Download Entire Phonebook] key:**  
Registers the Phonebook data downloaded from your mobile phone to the Handset Phonebook. All the numbers of the Phonebook will be replaced.
  - [Download 1 Entry] key:**  
Registers the specific Phonebook data downloaded from your mobile phone to the Handset Phonebook.
  - [Downloaded List] key:**  
The Handset Phonebook screen is displayed. You can specify the number to register to the Handset Phonebook.

### ☐ Delete Phone Information

1. Touch the **[Delete Phone Information]** key to display the Delete Phone Information screen.
2. Touch the Item key you wish to delete.
  - [Vehicle Phonebook] key:**  
You can delete the all numbers or specified number registered to the Vehicle Phonebook.
  - [Call History] key:**  
You can delete the all numbers or specified number recorded in the Call History.
  - [Handset Phonebook] key:**  
You can delete the all numbers or specified number registered to the Handset Phonebook.
  - [Delete All Phone Information] key:**  
You can delete all the numbers registered in this system.

## Bluetooth Settings

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When you touch the **[Bluetooth]** key from the Settings menu, you can set various functions concerning the Bluetooth feature.

### ❑ **Activating Bluetooth feature**

1. Touch the **[Bluetooth]** key to turn ON/OFF the Bluetooth feature.

### ❑ **Pairing the Bluetooth device**

1. Turn on the power of the mobile phone or Bluetooth audio player you wish to register.
2. Touch the **[Pair Bluetooth Device]** key.
3. Touch the **[Yes]** key when you register the mobile phone, or the **[No]** key when you register the Bluetooth audio player.
4. Perform the following operations on your mobile phone or Bluetooth audio player:
  - Perform the search operation of Bluetooth devices.
  - Specify the device named "MY-CAR" to register your device.
5. When entering the PIN code (Pass key) is prompted on your device, enter the same code as the PIN code (Pass key) set to this unit.  
If selecting function is prompted, select functions you wish to use.  
When the pairing operation completes, the registered device is set as the current telephone or audio device.

### ❑ **Paired Devices List operations**

1. Touch the **[Paired Devices List]** key to display the Paired Devices List screen.
2. Touch the **[Handsfree]** or **[Audio]** key to display the device list.
3. Touch the desired Devices key you wish to use.
4. Touch the **[Connect]** key to pair the specified device.
  - You can confirm the information on the device by touching the **[Preferences]** key.
  - To delete the registration of the specified device, touch the **[Delete]** key.

### ❑ **Confirming/Editing the Bluetooth Information**

1. Touch the **[Edit Bluetooth Information]** key to display the Edit Bluetooth Information screen.
2. To change the PIN code (Pass key), touch the **[PIN Code]**, enter your desired PIN code (Pass key), and then touch the **[OK]** key.
3. To change the Device Name of this unit, touch the **[Device Name]**, enter the desired Device Name, and then touch the **[OK]** key.
4. To return to the previous screen, touch the **[BACK]** key.

## Volume and Beeps Settings

---

You can change the volume settings and other beep settings.

1. Touch the **[Volume and Beeps]** key.  
The Volume and Beeps menu is displayed.
2. Touch the desired menu item to set.
  - [Guidance Voice] key:**  
Sets whether to activate the voice guidance.
  - [Guidance Volume] key:**  
Adjusts the volume of the voice guidance.
  - [Voice-SVC] key:**  
Adjusts the sensitivity of the function to change the guidance volume in accordance with the vehicle speed.
  - [Audio-SVC] key:**  
Adjusts the sensitivity of the function to change the audio volume in accordance with the vehicle speed.
  - [Phone Volume] key:**
    - **[Phone Ringer Vol.]**  
Adjusts the volume of the telephone ringer.
    - **[Phone Incoming Vol.]**  
Adjusts the volume of the incoming calls.
    - **[Phone Outgoing Vol.]**  
Adjusts the volume of the outgoing calls.
    - **[Vehicle Ringtone]**  
Sets whether to output the ringtone from the vehicle's speakers.
  - [Button Beeps] key:**  
Sets whether to activate the sound of button operations.

## Display Adjustment

When you touch the **[Display]** key from the Settings menu, you can adjust the brightness level of the monitor display.

### Note:

- The brightness level adjustment operates upon the current Screen Colour mode.

1. Touch the **[Display]** key.  
The Display Adjustment screen is displayed.
2. Touch the **[+]** or **[-]** key to adjust the brightness level.

### **[+] key:**

Makes image brighter.

### **[-] key:**

Makes image dimmer.

## Setting Clock

You can set various settings concerning the clock.

1. Touch the **[Clock]** key.  
The Clock screen is displayed.
2. Touch the desired menu item to set.  
**[On-screen Clock] key:**  
Set whether to display the clock on the Map screen.

### **[Clock Format (24h)] key:**

Changes the clock format to 12-hour/24-hour system.

### **[Offset (hour)] key:**

Adjust the current hour manually. Touching the **[+]** or **[-]** key shifts the time by 1 hour.

### **[Offset (min)] key:**

Adjust the current minute manually. Touching the **[+]** or **[-]** key shifts the time by 1 minute.

### **[Summer Time] key:**

Set whether to activate the summer time feature.

- **[ON]**  
Activates the summer time feature.
- **[OFF]**  
The summer time feature is disabled.
- **[Auto]**  
The summer time feature is automatically activated.

### **[Time Zone] key:**

Sets the time zone. You can select from the list of regions including the **[Auto]** key. When you select the **[Auto]** key, the clock is automatically switched to the time zone of the country at the vehicle position.

## Setting Language

You can change the language used by the system and the Disclaimer screen.

### □ **Setting system language**

As for “English”, you can also select the unit of distance (km/mile).

1. Touch the **[Others]** key.
2. Touch the **[Language]** key.
3. Touch the **[Language]** key.
4. Touch the desired language key to set.  
You can select the language from the following language keys.  
**[English (mile)]** key  
**[English (km)]** key  
**[Français]** key  
**[Deutsch]** key  
**[Italiano]** key  
**[Nederlands]** key  
**[Português]** key  
**[Español]** key  
**[Dansk]** key  
**[Svenska]** key  
**[Norsk]** key  
**[Suomalainen]** key  
**[polski]** key

### Note:

- For the languages other than English, distances are displayed using the metric system.

### □ **Setting disclaimer language**

1. Touch the **[Others]** key.
2. Touch the **[Language]** key.
3. Touch the **[Disclaimer Language]** key.
4. Touch the desired language key to set.  
You can select the language from the following language keys.  
**[English]** key  
**[Français]** key  
**[Deutsch]** key  
**[Italiano]** key  
**[Nederlands]** key  
**[Português]** key  
**[Español]** key  
**[Dansk]** key  
**[Svenska]** key  
**[Norsk]** key  
**[Suomalainen]** key  
**[Русский]** key  
**[Български]** key  
**[hrvatski]** key  
**[Čeština]** key  
**[eesti]** key  
**[Ελληνικά]** key  
**[Magyar]** key  
**[Latviešu]** key  
**[Lietuvių]** key

- [polski] key
- [Română] key
- [Slovenčina] key
- [Slovenščina] key

## Keyboard Input Setting

You can change the keyboard layout used for name entry.

1. Touch the [**Others**] key.
2. Touch the [**Keyboard Input**] key.
3. Touch the desired item key to select the keyboard layout.
  - [**QWERTY**] key
  - [**ABCDEF**] key

## Antitheft Setting

To prevent theft, this system has the following two antitheft features:

### ● Antitheft indicator

When the power is turned off, the antitheft indicator lights to notify that the system equips the antitheft feature. This improves the effect of the antitheft function.

### ● Antitheft function

When the power is turned on after removing the unit from your vehicle, the system requests to enter the preset 4-digit Security Code. This prevents a theft by disabling the operation of the unit at the theft.

### □ Setting the Antitheft Indicator

1. Touch the [**Others**] key.
2. Touch the [**Antitheft**] key.
3. Touch the [**Antitheft Indicator**] key to turn ON or OFF the Antitheft Indicator function.

### □ Activating the Antitheft function

1. Touch the [**Others**] key.
2. Touch the [**Antitheft**] key.
3. Touch the [**Antitheft Activation**] key to activate the Antitheft function.
 

A caution screen will be displayed.
4. Touch the [**OK**] key to display the Security Code setting screen.
5. Enter your desired 4-digit Security Code by touching the [**0**] to [**9**] keys, then touch the [**OK**] key.
6. When a confirmation screen is displayed, touch the [**OK**] key.
7. Enter the same 4-digit Security Code again for confirmation, then touch the [**OK**] key.
 

The Antitheft function is activated.

### □ Cancelling the Antitheft function

1. Touch the [**Others**] key.
2. Touch the [**Antitheft**] key.
3. Touch the [**Antitheft Activation**] key to cancel the Antitheft function.
 

The Security Code Cancellation screen will be displayed.
4. Enter your 4-digit Security Code currently set by touching the [**0**] to [**9**] keys, then touch the [**OK**] key.
 

The Antitheft function is cancelled when entered Security Code is correct.

#### Note:

- When you enter a wrong Security Code, the message "Security code is incorrect" is displayed for 5 seconds. If you failed to enter the Security Code 3 times, the Security Code entry is prohibited for a while.
- If you forgot your Security Code, please consult your authorized Honda dealer.

## Resetting to the Factory Settings

You can reset all the settings to return to the factory settings.

#### Note:

- When the system is reset to the factory settings, all stored data will be erased except for the updated system software and map data.
1. Touch the [**Others**] key.
  2. Touch the [**Reset to Factory Setting**] key.
  3. From the displayed confirmation screen, touch the [**Yes**] key.

## Map Updating

Consult your authorised Honda dealer for updating the system software and map data.

## Summary of the Settings

- Settings with boldface shows the default settings.

Name of setting items		Settings	
Sound Effects	Fader/Balance	Fader: front 5 to rear 5 ( <b>0</b> ) Balance: left 5 to right 5 ( <b>0</b> )	
	Graphic Equalizer	Standard Presets	Bass B, High B, Acoustic, Impact, Smooth, <b>Flat</b>
		Customized Presets	6-User setting: • Frequency: 60, 250, 1k, 4k, 16k (Hz) • Level: -6 to +6
	Loudness	ON, <b>OFF</b>	
Phone	Edit Vehicle Phonebook	(None)	
	Call History	(None)	
	Download Handset Phonebook	Download Entire Phonebook	(None)
		Download 1 Entry	(None)
		Downloaded List	(None)
	Delete Phone Information	—	
Bluetooth	Bluetooth	ON, <b>OFF</b>	
	Pair Bluetooth Device	(Registers a Bluetooth device.)	
	Paired Devices List	(None)	
	Edit Bluetooth Information	PIN Code	<b>1212</b>
		Device Name	<b>MY-CAR</b>
		Device Address	(The fixed device address is displayed.)
Volume and Beeps	Guidance Voice	<b>ON</b> , OFF	
	Guidance Volume	1 to 16 ( <b>6</b> )	
	Voice-SVC	OFF to 3 ( <b>2</b> )	
	Audio-SVC	OFF to 3 ( <b>2</b> )	
	Phone Volume	Phone Ringer Vol.	1 to 40 ( <b>9</b> )
		Phone Incoming Vol.	1 to 40 ( <b>9</b> )
		Phone Outgoing Vol.	1 to 5 ( <b>3</b> )
		Vehicle Ringtone	<b>ON</b> , OFF
Button Beeps	<b>ON</b> , OFF		
Display	Brightness	0 to 32 ( <b>29</b> for Day/ <b>3</b> for Night)	

Name of setting items		Settings	
Clock	On-screen Clock	<b>ON</b> , <b>OFF</b>	
	Clock Format (24h)	<b>ON</b> , <b>OFF</b>	
	Offset (hour)	-12 to 12 hr ( <b>0 hr</b> )	
	Offset (min)	-59 to 59 min ( <b>0 min</b> )	
	Summer Time	<b>ON</b> , <b>OFF</b> , Auto	
	Time Zone	<b>Auto</b> , Eniwetok/Kwajalein, Midway Island/Samoa, Hawaii, Alaska, Pacific, Arizona, Mountain, Central America, Central, Mexico City, Saskatchewan, Bogota/Lima, Eastern, Indiana, Atlantic, Caracas/La Paz, Santiago, Newfoundland, Brasilia, Buenos Aires/Georgetown, Greenland, Mid-Atlantic, Azores, Cape Verde Is, Casablanca/Monrovia, London, Amsterdam, Belgrade, Paris, Sarajevo, West Central Africa, Athens, Istanbul, Bucharest, Cairo, Harare, Helsinki, Jerusalem, Baghdad, Kuwait, Moscow, Nairobi, Tehran, Abu Dhabi, Baku, Kabul, Ekaterinburg, Islamabad, Calcutta, Kathmandu, Almaty, Astana, Sri Jayawardanepura Kotte, Novosibirsk, Yangon, Bangkok, Krasnoyarsk, Beijing, Irkutsk, Kuala Lumpur, Perth, Tokyo, Seoul, Yakutsk, Adelaide, Darwin, Brisbane, Canberra, Guam, Hobart, Vladivostok, Magadan, Auckland, Nuku'alofa	
Others	Language	Language	English (mile), <b>English (km)</b> , Français, Deutsch, Italiano, Nederlands, Português, Español, Dansk, Svenska, Norsk, Suomalainen, polski
		Disclaimer Language	<b>English</b> , Français, Deutsch, Italiano, Nederlands, Português, Español, Dansk, Svenska, Norsk, Suomalainen, Русский, Български, hrvatski, Čeština, eesti, Ελληνικά, Magyar, Latviešu, Lietuvių, polski, Română, Slovenčina, Slovenščina
	Keyboard Input		<b>QWERTY</b> , ABCDEF
	Antitheft	Antitheft Indicator	<b>ON</b> , <b>OFF</b>
		Antitheft Activation	<b>ON</b> , <b>OFF</b>
	Reset to Factory Setting		(Resets all setting items to initial values.)
	Map Update		(Updates the map data.)



## Assigning a Function to the **OPTION** Button

You can assign a desired function to the **[OPTION]** button. You can call the assigned function by simply pressing the **[OPTION]** button.

1. Press and hold the **[OPTION]** button for more than 1.5 seconds to display the **OPTION** Button Assignment screen.



2. Touch your desired Item key to assign the corresponding function to the **[OPTION]** button.  
**[Phone Menu] key:**  
Calls the Telephone screen.  
**[Go Home] key:**  
Sets your registered home location as the destination.  
**[Guidance Voice] key:**  
Sets whether to activate the voice guidance.  
**[Cancel/Resume Route] key:**  
Cancels the current route or resumes the previous route.  
**[Day/Night Mode] key:**  
Switches the screen brightness between the Day mode and Night mode.
3. Touch the **[BACK]** key to return to the previous screen.

# Navigation

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In this section, you will learn about how to operate the navigation system, that helps you to identify your vehicle location and get to the destination you are looking for, providing useful information such as the real-time traffic information and nearby points of interests.

# 1. Basic Operations

See the “1. Basic Operations” (page 8) of “Audio” part for the procedure to turn the power on/off and the details of controls on the Operation Panel.

## Switching the Operation Mode

To switch to the Navigation screen from the Audio screen, press the [MAP] button.

## Menu Types and Operation

This section explains the types of the typical menu screens on the touch panel and their operation.

### ☐ Main menu

Pressing the [MENU] button displays the Main menu screen. Touching the desired menu item displays each menu screen.



### [🚩] Destination] key:

Displays the Destination menu screen.  
→ “Outline of Destination Entering Procedures” (page 51), “2. Entering the Destination” (page 54)

### [🗺️] Route] key:

Displays the Route menu screen.  
→ “Changing/Editing the Route Settings” (page 60)

### [🔧] Settings] key:

Displays the Settings menu screen.  
→ “5. Navigation System Settings” (page 67)

### [ℹ️] Information] key:

Displays the Information menu screen.  
→ “Displaying Information” (page 51), “4. Traffic Information” (page 64)

### [📞] Phone] key:

Displays the Phone menu screen.  
→ “Telephone Operations” (page 29)

### [🌙] (Day/Night) key:

The system has two screen modes: the Day mode and Night mode. Normally, these modes are switched automatically according to the status of the car light (Auto mode). You can switch these modes temporarily by touching this key. This setting will return to the auto mode when the power is turned off.

The Brightness control bar will be displayed on the lower part of the screen for about 5 seconds. Touching the [◀] or [▶] key increases/decreases the brightness setting of the current mode.

### ☐ Map menu (Menu on current location map)

Touch the [Map Menu] key on the map screen to display the Map menu at the left side of the screen. You can store the current location to the Address Book or change the map appearance.



### [BACK] key:

Return to the map screen.

### [Quick POI] key:

Displays the Category screen of the POIs in the vicinity of the current location.

### [Store Location] key:

Register the current location in the Address Book.

## ❑ Location menu (Menu on scrolled map)

After scrolling the map by touching the Map screen, touch the **[Map Menu]** key on the screen to display the Location menu at the left side of the screen. You can set the location under the cursor at the centre of the screen as the destination or store it to the Address Book.



### **[BACK] key:**

Returns to the scrolled Map screen before touching the **[Map Menu]** key.

### **[New Dest.] key:**

Sets the location under the cursor as the destination. When a destination is already set, the old destination is cancelled as soon as the new destination is set.

### **[Add to Route] key:**

When another location is already set as the destination, you can set the location under the cursor as a waypoint. Touching this key displays the Edit Route screen. Specify the desired order of passing to set the location as a waypoint.

→ “Editing the route” (page 61)

### **[Quick POI] key:**

Displays the Category screen of the POIs in the vicinity of the location under the cursor.

### **[Store Location] key:**

Registers the location under the cursor in the Address Book.

### **[Delete] key:**

When the cursor points at a stored location or Home location, pressing this key deletes the location from the Address Book. Pressing this key also deletes the currently set destination or waypoints when the cursor points at them.

## Map Screen Features

### ❑ Types of the map

There are two types of map: the 2D map and the 3D map. Such as the method of scrolling the map, some operation are different depending on the map types.

#### ● 2D Map



The 2D map is a map screen represented to the plane just like the map of atlases. It is suitable for searching a destination and confirming the road or route.

#### ● 3D Map



The 3D map is a map screen using a viewing position above the vehicle while looking in the direction of the car heading. It is suitable for understanding the image of the direction, because the perspective of the travelling direction can be adjusted as required.

Moreover, you can display two types of maps at the same time on the divided screen, and can change the map orientation and the map scale. Change the map appearance according to your preferences. → “Scrolling the map” (page 48), “Changing the map appearance” (page 49)

## □ Indicators on the map

Indicators displayed on the Map screen are different according to the conditions at that time. This section explains the main indicators displayed on the Map screen.

### Indicators on the map of the current location



#### ① TMC indicator

The TMC indicator turns green while receiving TMC information.

→ "4. Traffic Information" (page 64)

#### ② Across the border icon

Displayed when passing across the border.

→ "[Border Crossing Notice] key:" (page 50)

#### ③ Clock

Displays the current time.

#### ④ Audio key

Displays the Audio mode screen of the current source mode.

Letters displayed on the key vary to indicate the current source mode.

#### ⑤ [ ] key

Displays the Audio Control bar of the current source mode.

#### ⑥ Current street name

Shows the name of the current street.

#### ⑦ Vehicle mark

Indicates the current location and direction of your vehicle.

#### ⑧ [ ] (View) key

Touch this key to change the appearance of the map. → "Changing the map appearance" (page 49)

#### ⑨ Speed Limit Icon

Generally the icon shows the speed limit of the current main road where a speed data is supplied by a map database.

When a speed data was changed, the numerals on the icon are changed and the indication blinks for a few seconds.

→ "[Speed Limit Notice] key:" (page 50)

#### ⑩ [-] (Zoom Out)/[+] (Zoom In) keys

Decreases/increases the map scale. The Scale control bar will be displayed for about 3 seconds. Keep touching these keys to enter the Free Zoom mode. → "Zooming IN/OUT the map" (page 48)

#### ⑪ Map bearing mark

Indicates the map orientation. You can switch the map orientation between Heading Up and North Up by touching this icon. → "Map Orientation key:" (page 50)

#### ⑫ Map scale

Indicates the scale of the map currently displayed.

#### ⑬ [Map Menu] key

Displays the Map menu. You can store the current location to the Address Book or change the map appearance. → "Map menu (Menu on current location map)" (page 42)

### Indicators on the scrolled map

Indicators are displayed after scrolling the map. During scrolling, only the scroll cursor is displayed on the map.



#### ① Location information

When moving the cursor on a Stored Location, destination, or waypoint, the place name will be displayed.



If the TMC icon is put together to the cursor, the TMC information is displayed.

#### ② Scroll cursor

Displayed when scrolling the map.

#### ③ [BACK] key

Returns to the map of current location.

- ④ [  ] (**Slow Scroll**)/[  ] (**Fast Scroll**) key  
 Displayed only on the 2D map. Switches the scroll mode between the Slow scroll mode and Fast scroll mode.  
 → “Scrolling the map” (page 48)
- ⑤ Displays the name of the street under the cursor.
- ⑥ [Map Menu] key  
 Displays the Location menu. You can set the location under the cursor as the destination or store this location. → “Location menu (Menu on scrolled map)” (page 43)

**Indicators displayed during the route guidance mode**

After a destination is set and travelling is started, the guidance route and various guidance information are displayed on the map. → “Route Guidance Screen Features” (page 59)







- ① **Small Turn Arrow display**  
 Displays the turning direction and distance to the next guidance point.
- ② **Next intersecting Road name and distance**  
 The distance to the next guidance intersection and the name of the next intersecting road will be displayed when you get near to approx. 600 m or 600 yd (2 km or 1.4 mile for a motorway) to the intersection.
- ③ **Expected arrival time and distance to the waypoint/destination**  
 The expected time of arrival to the next waypoint or destination and the distance from the current location to the next waypoint or destination are displayed.
- ④ **Guidance point**  
 Indicates the guidance point.
- ⑤ **Destination direction**  
 Indicates the direction to the destination from the current location.
- ⑥ **Guidance route**  
 The guidance route to the destination is displayed.

## ☐ **Map symbols**



























This navigation system indicates information such as roads and facilities using symbols and colours.

### **Colour of the roads**

<b>Motorways</b>	:		(Red)
<b>Main roads</b>	:		(Brown)
<b>Minor roads</b>	:		(Grey)
<b>Ferry lines</b>	:		(Blue)







### **Map symbols (examples)**

The following map symbols are displayed on the map (depends on zoom level on map scale).

	Airport		Park & Ride		Police Station
	Ferry/Train Terminal		Science Museum/ Art Museum		Bank
	Golf Course		Historical Site		Restaurant
	Sports Complex		Military Base		Supermarket
	Recreation Ground		Car Park		Rental Car Company
	Municipal Office		Main Station		Tourist Information Centre
	Shopping Centre		Station		University or College
	Parking Lot		Library		Other Facilities
	Parking Garage		Law Court		

### **Landmark icons** (depends on zoom level on map scale)

Landmark icons are displayed on the Intersection map screen, etc. Whether they are displayed or not can be set. → “Landmark Icon display” (page 70)

	Honda Car Dealers		Petrol Station		Restaurant
	Service Area		Hotel		Hospital

## ☐ TMC traffic information symbols

When the system receives RDS-TMC traffic information, detailed TMC traffic information on the route is displayed on the map. TMC traffic information is displayed on the map with symbols and congestion information colour. → “4. Traffic Information” (page 64)

### Example of TMC traffic information displayed (depends on zoom level on map scale)

● Current location map screen with traffic information



● Screen of TMC traffic information on route



## Symbols used for TMC traffic information

 Accident	 Broken vehicle	 Danger	 Vehicle on wrong carriage way
 Stationary or queuing traffic	 Delay	 Roadworks	 Closed road
 Contra flow	 Lane restrictions	 Road surface in poor condition	 Slippery road
 Fog reduced visibility	 Rain	 Snow	 Weather
 Wind	 Information	 Major events	 Slow and Heavy traffic

## Congestion information colour

Closed	:	Purple
Jammed	:	Red
Moderate	:	Yellow
Free flow	:	Green
No data (unknown):	:	Not displayed (no colour)



## Manipulating the Map Screen

### ❑ Scrolling the map

Touching the Map screen displays a cursor at the centre of the screen, and you can scroll the map. For the 2D map, touch the map to move the map to the touched position, and keep touching the map to scroll the map towards the touched direction.

For the 3D map, touch the upper part of the map to scroll the map toward the touched direction, and touch the left or right part to rotate the map while touching.

#### 2D Map



#### 3D Map



#### [BACK] key:

Returns to the current location map screen.

#### [Map Menu] key:

You can set the location under the cursor as the destination or store the location to the Address Book. → "Location menu (Menu on scrolled map)" (page 43)

#### [⊞] (Slow Scroll)/[⊞] (Fast Scroll) key:

Switches the scroll mode between the Slow scroll mode and Fast scroll mode. This key is displayed only on the 2D map.

### Slow scroll mode operation

Touching the [⊞] (Slow Scroll) key while scrolling the 2D map displays the following screen:



Keep touching the desired arrow key (↑, ↗, →, ↘, ↓, ↙, ←, and ↖) moves the map slowly towards the corresponding direction. To quit the slow scroll mode, touch the [⊞] (Fast Scroll) key.

### ❑ Displaying the map of the current car location

When the [MAP] button is pressed, the map around the current location is displayed with the vehicle in the centre of it. When the vehicle runs, the behaviour is the same.

### ❑ Zooming IN/OUT the map

Touch the [-] (Zoom Out) or [+] (Zoom In) key to change the map scale.



The map scale can be adjusted in 13 steps:

640, 320, 160, 64, 16, 10, 4, 2, 1 (km), 500, 200, 100, and 50 (m).

320, 160, 80, 32, 8, 5, 2, 1, 1/2, 1/4, 1/8, 1/16, 1/32 (mile)

#### [-] (Zoom Out) key:

Decreases the map scale. The Scale control bar will be displayed for about 3 seconds.

Keep touching these keys to enter the Free Zoom mode.

#### [+] (Zoom In) key:

Increases the map scale. The Scale control bar will be displayed for about 3 seconds.

Keep touching these keys to enter the Free Zoom mode.

### Scale control bar:

Displayed for about 3 seconds when touching the [-] (Zoom Out) or [+] (Zoom In) key. Touching the desired scale key changes the map to the corresponding scale directly.

### Note:

- For the 2D/2D or 2D/3D map, these keys work upon the right map. To adjust the left map, touch the left map, and then use these keys.

## □ Changing the map appearance

The Map screen can be adjusted regarding orientation or appearance of the map.

### Screen examples

#### • 2D Map



#### • 3D Map



#### • 2D/2D Map



#### • 2D/3D Map



Touch the [View] key on the Map screen of the current vehicle location. The Map Settings screen is displayed.



### [X] key:

Return to the previous screen.

### Map view keys:

Changes the types of the screen.

- [Full Map]**  
Changes to display one map using full screen.
- [Split Map]**  
Changes to display two maps on the divided screen. You can select the 2D/2D or 2D/3D display by touching the [2D] or [3D] key.
- [Turn List]**  
During the route guidance mode, displays the list of the name, distance, and turning direction of the guidance junctions at the left of the screen.
- [Junction]**  
During the route guidance mode, displays the Junction Close-up display which displays the turning direction of the next guidance junction at the left of the screen.

### 2D/3D keys:

Changes the types of the map. This control works upon the main map or the right map.

- [2D]**  
Changes to the 2D map just like the map of atlases.
- [3D]**  
Changes to the 3D map using a viewing position above the vehicle while looking in the direction of the car heading.

**[ ] (Long Range) key:**

Changes the map view to view a wider area in the direction that the vehicle is travelling. When this feature is activated, the vehicle mark is located slightly lower than the centre of the screen.

This control is available when [2D] is selected and the Map Orientation is set to **Heading-Up**.

**Map Orientation key:**

Changes the orientation of the map.

This control is available when [2D] is selected.

- **[ ] (Heading Up)**

The map is displayed with the travelling direction pointing up.

- **[ ] (North Up)**

The map is displayed with north pointing up.

**Birdview Angle key:**

Changes the angle of the 3D map. Touch the [ ] key to raise the angle, and the [ ] key to lower the angle.

This control is available when [3D] is selected.

**[Landmark Icons] key:**

Touching this key displays the list of the Landmarks. You can switch ON and OFF Landmark icon display for each type.

**[TMC Icons] key:**

Touching this key displays the TMC Traffic information Settings screen. Touch the [TMC Icon Selection] key to display the list of the TMC traffic information symbols where you can switch ON and OFF TMC traffic information symbol display for each type.

**[Other] key:**

Touching this key displays the Map - Other settings menu. Set the other setting items as mentioned below.

**Map - Other settings menu****[BACK] key:**

Return to the previous screen.

**[Map Colour (Day)] key:**

Selects the colours of the map for the Day mode (when illumination is turned OFF).

- [Map Colour 1]
- [Map Colour 2]
- [Map Colour 3]
- [Map Colour 4]

**[Map Colour (Night)] key:**

Selects the colours of the map for the Night mode (when illumination is turned ON).

- [Map Colour 1]
- [Map Colour 2]
- [Map Colour 3]
- [Map Colour 4]

**[Automatic Display of Highway Mode] key:**

Changes to display the list of information for motorways.

**[Audio Display on Map] key:**

Changes to display the status of the AUDIO feature at the bottom of the Map screen.

**[Speed Limit Notice] key:**

Changes the function of the Speed Limit icon.

- [Show + Chime]
- [Show]
- [Off]

**⚠ CAUTION**

- The actual speed limit may change due to hours or other circumstances. Be sure to observe the actual traffic circumstances.
- When the actual speed exceeds the speed limit data, the icon blinking and a beep sounding will not work.

**[Border Crossing Notice] key:**

Changes the function notifying when passing across the border.

- [Show + Chime]
- [Show]
- [Off]

## Displaying Information

You can display the various information from the Information screen. Press the [MENU] button, and then touch the [Information] key.



### [Traffic Information] key:

You can display the traffic information. For details, see "4. Traffic Information" (page 64).

### [Where am I?] key:

You can display the information on current location.



### [GPS Position] key:

You can display the information on the current GPS data.



### [Navigation Version] key:

You can display the information on the map data, program, this unit, etc.



### [BACK] key:

Return to the previous screen.

## Outline of Destination Entering Procedures

To start route guidance, operate the navigation system with the following procedure:

- **Select the method of searching destination from the Destination menu screen, then search for the desired destination.**

Select a suitable searching method according to the place to search.



- **Confirm the position of the place found with the Set Location menu screen, then start the route guidance.**

You can store the place found to the Address Book, or can confirm the information according to the place, as well as set it as destination.

You can also display other suggested routes, or confirm information of the route.

Other than the above procedure, you can also enter the destination by scrolling the map or from the Favourite/Frequent menu.

## ❑ Setting destination by entering the address

This section explains the basic operation procedure to set the destination in detail, using the example to specify the destination by entering the address from the Destination menu. Read this explanation thoroughly because this procedure is similar to other destination entering methods.

For other destination entering methods, see “2. Entering the Destination” (page 54).

1. Press the **[MENU]** button.  
The Main menu is displayed.
2. Touch the **[Destination]** key.  
The Destination menu of the navigation system is displayed.
3. Touch the **[New Address]** key.  
The New Address screen is displayed.



4. Confirm the displayed country name (the previous country name is displayed). If the country name you wish to go to is not displayed, touch the **[Country]** key, otherwise proceed to the step 6.



5. Touch the country name you wish to go. Then, the system returns to the New Address screen.



**[▲]/[▼] keys:**

Scrolls the list up or down by one item.

**[▲]/[▼] keys:**

Scrolls the list by one page.

6. Touch the **[City]** key.

**Note:**

- You can omit the city name entry and directly enter a road name. Proceed to step 9.



7. Enter the city name you wish to go to by touching the characters on the screen.



**[X] key:**

Deletes the last entered character.

**[BACK] key:**

Returns to the previous screen.

**[All Cities] key:**

Specify all cities of the specified country for the search.

**[List] key:**

Displays the city name list corresponding to the entered character(s).

**[Last 5 Cities] key:**

Displays the list of five city names recently used. Touch desired city name you wish to go to.

**[ABC] key:**

Displays the alphabetic input keyboard.

**[ÀÈË] key:**

Displays the accent characters input keyboard.

**[12#] key:**

Displays the number input keyboard.

**Note:**

- During the character entry, the system shows the city name list automatically when all the matching cities can be displayed on one page.

8. Touch the city name you wish to go to.  
Then, the system returns to the New Address screen.



**[▲]/[▼] keys:**

Scrolls the list up or down by one item.

**[▲]/[▼] keys:**

Scrolls the list by one page.

9. Touch the **[Street]** key.  
The Street input screen is displayed.

**Note:**

- You can omit the street name entry. Proceed to step 12.



10. Enter the street name you wish to go to by touching characters on the screen, then touch the **[List]** key.  
Enter by the same way as the city name entry.  
The street name list is displayed.



11. Touch the street name you wish to go to.  
Then, the system returns to the New Address screen.



12. Touch the **[House #]** key.

The house number input screen is displayed.

**Note:**

- You can omit the house number entry. Proceed to step 14.



13. Enter the house number by touching numbers on the screen, then touch the **[OK]** key.



14. Confirm the entries, then touch the [**Start**] key. The route guidance will be started. The place found is shown with “★” on the map.



**Note:**

- By touching the [**Route Details**] key, you can also select among other suggested routes with a different routing priority condition, obtain additional route information, and set waypoints. → “Calculate Route menu” (page 58)

## 2. Entering the Destination

### Searching Your Destination from the Destination Menu

You can search for a destination from the Destination menu by using various methods. Use a suitable searching method according to the place you wish to go to.

#### Destination menu screen



#### Destination - Other menu screen



1. Press the [**MENU**] button.  
The Main menu screen is displayed.
2. Touch the [**Destination**] key.  
The Destination menu screen is displayed. Touching the [**Other**] key displays the Destination - Other menu screen.
3. Touch the desired searching method.  
For the operation procedure hereafter, see the explanation of each section.

## ❑ **By New Address**

For the operation procedure using the [**New Address**], see “Setting destination by entering the address” (page 52)

## ❑ **By Address Book**

Specifies a place registered in the navigation system as the destination.

### **Note:**

- To use this function, register places beforehand. → “Stored Addresses” (page 68)

1. Touch the [**Address Book**] key.
2. From the displayed Address Book list, touch the stored location you wish to go.

### **[Sort Entries] key:**

You can select the sorting method.

- [**By Number**]  
Displayed by the registered order.
- [**By Name**]  
Displayed by the alphabetical order of the name.
- [**By Icon**]  
Displayed the list classified by icon type.
- [**By Group**]  
Displayed the list classified by groups.

### **Note:**

- You can store a new location by touching the [**Add New**] key. Up to 200 places can be registered.
  - For storing or editing procedure, see “Stored Addresses” (page 68).
3. Confirm the location of the destination, then touch the [**Start**] key.

## ❑ **Going Home**

When your home address is registered, you can start route guidance to your home by a simple operation.

### **Note:**

- When your home address is not registered, a message is displayed when touching the [**Home**] key. Register it by touching the [**Yes**] key. When the list of searching methods appears, register your home address by the desired method. You can also register your home from the [**Stored Data**] of the Settings menu. → “Home Location” (page 67)

1. Touch the [**Home**] key.
2. Touch the [**Start**] key.  
The route to your home is automatically calculated and the route guidance is started.

## ❑ **By Points of Interest (POI)**

Select the category of the place, narrow down the data by specifying the area or entering the name, and then select the place you wish to go to. By touching the [**By Name**] key, you can also search a place by simply entering the name.

1. Touch the [**Points of Interest**] key.
2. Touch your desired category.  
When an additional category list is displayed, touch a category again to select one.
3. Set the narrow down conditions for the places. An example of specifying [**By Name**] is explained below.

### **[By Name] key:**

Input the facility name to narrow down the target place.

### **[Select a City] key:**

Input the city name to narrow down the target place.

### **[Near Current Location] key:**

Shows a list of facilities around the current location.

### **[Near Destination] key:**

When the destination is set, shows the list of facilities around the destination.

4. Touch the [**By Name**] key.
5. Enter the facility name, and then touch the [**List**] key.
6. From the displayed place list, touch the place you wish to go to select it.  
**[By Distance] key:**  
Sorts the list by nearby order.  
**[New Category] key:**  
Displays the Category screen so you select a new category.
7. Confirm the location of the destination, then touch the [**Start**] key.



## □ **By Quick POI**

Select the category of the place, then search for places around the current location.

1. Touch the [**Quick POI**] key.
2. Touch your desired category.
3. From the displayed place list, touch the place you wish to go to select it.  
**[Show Along Route] key:**  
When the destination is already set, only the facilities located along the current route are listed.
4. Confirm the location of the destination, then touch the [**Start**] key.

## □ **By Destination History**

The destinations previously used are registered in the previous destination list (up to 100 locations). You can enter a destination by selecting it from this list. When the previous destination list exceeds 100 items, the oldest entries are automatically deleted.

1. Touch the [**Destination History**] key.
2. From the displayed history list, touch the place you wish to go.
3. Touch the [**Start**] key.

## □ **By Motorway Entrance/Exit**

You can search an entrance or exit of a motorway to set as the destination.

1. Touch the [**Other**] key.
2. Touch the [**M-way Entrance/Exit**] key.
3. Enter the name of the motorway, then touch the [**List**] key.
4. From the displayed Motorway list, touch the desired motorway to select.
5. Select the [**Entrance**] or [**Exit**] key.
6. From the displayed Entrance list or Exit list, touch the place you wish to go to select it.  
**[By Distance] key:**  
The list is sorted by nearby order. When this is turned OFF, the list is sorted by order along the road.
7. Touch the [**Start**] key.

## □ **By Stored Routes**

Selects a route previously registered, then set it as the new route.

### **Note:**

- *To use this function, one or more registered routes are required. When a route is currently set, you can register this route by touching the [**Store Current Route**] key in case the route contains at least one waypoint. You can also register the current route using the Calculate Route menu. → “Stored Routes” (page 68)*
1. Touch the [**Other**] key.
  2. Touch the [**Stored Routes**] key.
  3. From the displayed stored route list, touch the route you wish to set.
  4. Touch the [**Start**] key.

## □ **By Latitude/Longitude**

You can set the destination by entering the latitude and the longitude.

1. Touch the [**Other**] key.
2. Touch the [**Latitude/Longitude**] key.
3. Enter the latitude and the longitude by touching number keys on the screen.  
**[◀]/[▶] key:**  
Moves the cursor left or right.  
**[West]/[East] key:**  
Switches the longitude between west and east.  
**[Change] key:**  
Switches the notation of digits less than 1 degree between sexagesimal system and decimal system.
4. Touch the [**Map**] key.
5. Confirm the location of the destination, then touch the [**Start**] key.

## ❑ **By Junction**

You can specify a junction as destination by entering the two crossing street names, and set them as destination.

1. Touch the [**Other**] key.
2. Touch the [**Junction**] key.
3. Touch the [**Country**] key, then touch the country name, if necessary.
4. Touch the [**City**] key, enter the city name, then touch the [**List**] key.  
The city name entry can be omitted.
5. From the displayed City list, touch the city to select it.
6. Touch the [**1st Street**] key, enter the street name, then touch the [**List**] key.
7. From the displayed Street list, touch the street to select it.
8. Select the 2nd Street by a similar procedure as for the 1st Street.
9. Confirm the location of the destination, then touch the [**OK**] key.
10. Touch the [**Start**] key.

## **Searching Your Destination from the Map Screen**

You can search for a place by scrolling the map, and set it as the destination.

1. Scroll the map by touching the Map screen, and move the cursor to the place you wish to go to. Touch the [**Map Menu**] key.  
→ “Scrolling the map” (page 48)
2. Confirm the location of the destination, then touch the [**New Dest.**] key.
3. Touch the [**Start**] key.

### **Note:**

- When you search a place far from the current location, change the map scale to search more quickly.

## **Searching for POI Using the Quick POI Function**

By using the Map menu, you can enter a destination by searching a place near the current position or along the route quickly from five POI categories specified before in the Settings menu. When the destination has been set, you can specify POIs that you want to visit along the route as waypoints, and you can search them quickly. You can also customise the five categories.

1. Touch the [**Map Menu**] key on the Map screen.
2. Touch the [**Quick POI**] key.  
The Category screen is displayed.
3. Touch your desired category.
4. From the displayed place list, touch the place you wish to go to select it.  
**[Show Along Route] key:**  
When the destination is already set, only the facilities located along the current route are listed.
5. Confirm the location of the destination, then touch the [**Start**] key.

## ❑ **Customising categories**

1. From the Category screen, touch the [**Quick POI Settings**] key.  
The Quick POI Settings screen is displayed.
2. Touch the desired Item key you wish to change the category.  
The Category screen is displayed.
3. Touch your desired category.  
When an additional category list is displayed, touch a category again to select.
4. If you wish to change the other item keys, repeat steps 2 and 3.
5. Touch the [**BACK**] key to return to the previous screen.

## Setting the Destination and Starting the Route Guidance

### ❑ Set Location menu



From the Set Location menu displayed when setting the searched place as the destination, you can perform the following operations according to the conditions:

#### [Start] key:

Sets the location shown by the “★” on the map as the destination, and starts the route guidance.

#### [Route Details] key:

The Calculate Route menu is displayed. You can change the route search conditions or check the route information.

→ “Calculate Route menu” (page 58)

#### [Alter Location] key:

The Map screen is displayed. You can adjust the location of the destination.

#### [Add to Route] key:

When the destination is already set, the specified location is set as the waypoint.

#### [Store Location] key:

Register the specified location into the Address Book.

#### [Details] key:

Displays information about the specified place if it is included in the map data.

### ❑ Calculate Route menu



When you enter the destination, the Calculate Route menu is displayed with the map showing the suggested routes. You can perform the following operations from this screen according to the situation:

#### Note:

- If approx. 30 seconds pass without touching any key after this screen is displayed, the route guidance will be automatically started.

#### [Start] key:

Starts the route guidance to the destination.

#### [More Routes] key:

You can change to other suggested routes with a different priority condition. You can also set this from the Route menu. → “Editing the route” (page 61)

- [Fastest]

Shows the route of which the required driving time is shortest.

- [Min. M-way]

Shows the route of which motorways are not used as much as possible.

- [Shortest]

Shows the route of which the distance is shortest.

- [OK]

Changes to the specified route.

#### [Route Info] key:

Shows the information of the suggested route selected on the screen.

- [Turn List]

Displays the list of the guidance points.

- [Store Route]

Stores the specified route. A maximum of 5 routes can be stored, and they can be easily retrieved.

#### Note:

- The stored route includes only the locations of destination and waypoints. Therefore, a different route may be suggested depending on the vehicle location when it is retrieved.

- [Map]

Displays the Map screen where the calculated route can be confirmed.

#### [Add Waypoint] key:

Adds waypoints to the suggested route displayed on the map. After the list of the place search method is displayed, search and select places you wish to set as waypoints by using similar methods as for entering a destination. After the Edit Route screen is displayed, touch the [Add Waypoint] key. Up to five waypoints can be specified.

You can also set waypoints after starting the route guidance. → “Editing the route” (page 61)

## 3. Route Guidance

After you have entered the destination and started the route guidance, you will be guided along the route by screen display and by voice.

### Route Guidance Screen Features

As well as the Map screen, various guidance screens are displayed during the route guidance mode according to the situation.

Pressing the [MAP] button to switch the screen between the following guidance screens and the full map screen.

#### Junction Map

When you get near to approx. 300 m or 300 yd (1 km or 1 mile for a motorway) from the next guidance point, the screen will be divided into two displays and the Junction Map will be displayed on the left display.

You can set to display the Junction Map screen always in the route guidance mode. The default setting is **OFF**. → “Changing the map appearance” (page 49)

#### Note:

- Before the Junction Map is displayed, a voice guidance will be heard at approx. 600 m or 0.4 miles (2 km or 1.3 miles for a motorway) from the next guidance point. You can change this setting by setting the Junction Guidance Settings.

→ “Guidance Settings” (page 70)



#### ① Guidance point

Indicates the next guidance point.

#### ② Guidance route

Indicates the direction to travel.

#### ③ Remaining distance indication

Indicates the remaining distance to the next guidance point with the bar gauge.

### Turn list on Route

The screen is always divided into two displays and the Turn List on Route is displayed on the left display if Turn List is activated. The Turn List contains the guidance points next to the vehicle position, and will change while travelling.

When you get near to the next guidance point, the left display is automatically changed to the Junction Map.

You can set to display the Turn List screen always in the route guidance mode. The default setting is **OFF**. → “Changing the map appearance” (page 49)



#### ① [▲]/[▼] key

Scrolls the Turn List on Route screen. Touching the [▲] key displays the Turn List of the subsequent guidance points.

#### ② Turn List

The list of the guidance points and turning directions are displayed from the items near to the vehicle position, and it will change while travelling.

## Other guidance screens

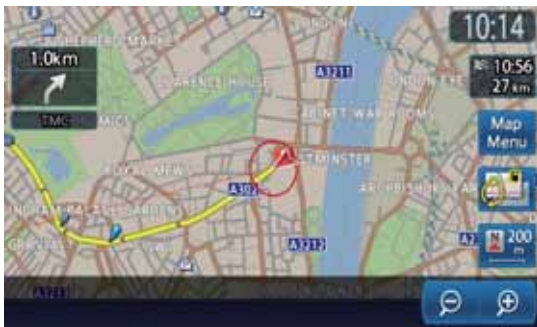
### ● Highway Mode screen

While travelling on the motorway, when you get near to approx. 1 km or 1 mile from the next guidance point with junctions, the screen will be divided into two displays and the information of the junctions will be listed on the left display.



### ● Small Turn Arrow on Map

The turning direction and distance of the next guidance point is displayed at the upper left of the screen.



## About the Voice Guidance

After starting the route guidance, not only guidance by screen but also guidance by voice, such as the turning direction or the distance to the guidance point, will be given when you get near to the guidance point.

You can set whether to use the voice guidance or not, and set the volume to be changed according to the vehicle speed. → “Guidance Settings” (page 70)

## Changing/Editing the Route Settings

From the Route menu, editing the current route, confirming the route information, setting the conditions of the route calculation, etc. can be performed.

### Route menu screen



1. Press the [**MENU**] button to display the Main Menu screen.
2. Touch the [**Route**] key.  
The Route menu screen is displayed.
3. Touch the desired menu item.  
For the operation procedure hereafter, see the explanation of each section.

### □ Cancellng/restarting the route guidance

#### Cancelling the route guidance

Terminates the route guidance during the route guidance mode.

1. Touch the [**Cancel Route**] key.  
A confirmation message is displayed.
2. Touch the [**Yes**] key.  
The route guidance will be terminated, and the destination and route will be deleted.

#### Resuming the cancelled route guidance

Restores the previous route, and restarts the cancelled route guidance.

1. Touch the [**Resume Route**] key.  
A confirmation message is displayed.
2. Touch the [**Yes**] key.  
The route guidance will be restarted.

## ❑ **Editing the route**

You can edit the current route.

1. Touch the [**Edit Route**] key.  
The Edit Route screen is displayed.
2. Change settings by touching the desired setting item.  
The route is recalculated with added or edited conditions.

### **[Add Destination] key:**

Touch this key when you want to set a new destination. The original destination will be set as a waypoint in the route.

### **[Add Waypoint] key:**

Up to 5 waypoints can be set. The specified waypoints are displayed by marks with the ordinal number for visiting.

### **[(Current destination/waypoint name)] key:**

Touch the name of the current destination or waypoints you wish to edit.

- **[Alter Location]**

You can adjust the location by moving the cursor on the Map screen.

- **[Change Order]**

You can change the order of the destination/waypoint.

- **[Delete]**

Displays a confirmation screen. Touch [**Yes**] to delete the destination/waypoint.

### **[(Route calculation criteria)] key:**

You can change the conditions of route calculation.

- **[Fastest]**

Calculates the route of which the required time is shortest.

- **[Min. M-way]**

Calculates the route of which motorways are not used as much as possible.

- **[Shortest]**

Calculates the route of which the distance is shortest.

3. Touch the [**Calculate**] key.  
The route is recalculated with specified conditions.

## ❑ **Confirming the route information**

Confirms various information of the current route.

1. Touch the [**Route Info.**] key.  
The Route Info. screen is displayed.
2. Touch the desired item key.



### **[Turn List] key:**

Displays the list of route information. The guidance points from the current location to the destination are displayed with the list format.

### **[Simulation] key:**

Simulates the route guidance with moving the vehicle mark automatically on the Map screen.

Touching the [**▶**] key starts the simulation, and the [**||**] key stops the simulation temporarily. Touching the [**■**] key stops the simulation, and returns to the previous screen.

### **[Store Route] key:**

Stores the specified route. A maximum of 5 routes can be stored, and they can be easily retrieved.

### **[Map] key:**

Displays the Map screen where the specified route can be confirmed.

## ❑ **Setting the conditions of the route calculation**

You can customise the conditions of the route calculation.

### **Note:**

- *The conditions set in the Route Calculation Criteria screen are applied to the current route, and the recalculation is performed automatically.*

1. Touch the [**Route Calculation Criteria**] key. The Route Calculation Criteria screen is displayed.
2. Touch the desired item key.



### **[Search Condition] key:**

You can change the conditions of route calculation.

- **[Fastest Route]**  
Calculates the route of which the required time is shortest.
- **[Minimise Motorways]**  
Calculates the route of which motorways are not used as much as possible.
- **[Shortest Route]**  
Calculates the route of which the distance is shortest.

### **[Detailed Route Settings] key:**

You can specify the detailed route calculation methods.

- **[Minimise Toll Roads]**  
Minimises the use of toll roads.
- **[Use Time Restricted Roads]**  
Uses roads with restricted usage time.
- **[Use Real Time Traffic Information]**  
Considers the RDS-TMC information for routing.
- **[Use Avoid Area Settings]**  
Takes a detour to avoid the registered Avoid Area.
- **[Use Ferries]**  
Uses car ferries for routing.
- **[Auto Reroute]**  
When leaving the suggested route during the route guidance mode, a new route is automatically recalculated.

## ❑ **Recalculating the route**

After changing the conditions of the route calculation or when the status of the route is changed, you can recalculate the route if you want.

1. Touch the [**Recalculate**] key.  
The route is automatically recalculated, and the Calculate Route screen is displayed.
2. Touch the [**Start**] key.  
The route guidance will be restarted.

## ❑ **Setting the diverting distance**

Searches for a diverted route where the section from the current location up to the specified distance is avoided.

1. Touch the [**Detour**] key.  
The Detour screen is displayed.
2. Touch the distance you want to avoid.  
The route where the section of selected distance is avoided is automatically calculated, and the route guidance will be restarted.

## ❑ **Setting a diverted route using traffic information**

You can change the route based on traffic information.

1. Touch the [**Traffic Detour**] key.  
The diverted route is displayed with TMC traffic information taken into account. When no diverted route is found, a message is displayed.
2. Confirm the diverted route, then touch the [**Yes**] key.  
The route with traffic information considered is automatically calculated, and the route guidance will be restarted.

## Notes on the Route Guidance

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- When you enter the destination, be sure to stop the vehicle in a safe place.
- The displayed route is only a suggested route.
- Roads can change every day, and may have changed in geometries and traffic regulations from the date the map data is created. Be sure to follow the actual traffic regulations.
- It may take a little time until the suggested route is displayed according to the situation.
- Even when the destination is entered by the Stored Routes, the current location map screen is displayed. When the starting point is set to a remote position from the vehicle position, the route may not be displayed on the screen.
- Roads and places where the vehicle cannot pass, such as roads in housing areas, site or in installations, and roads under construction may be included in the suggested route.
- The passed waypoints are not included for route recalculation.
- When you set waypoints, the system calculates the routes between every point. Therefore, the following notes apply:
  - If a route between certain waypoints is not found, no route may be displayed.
  - The route may not be connected in the vicinity of a waypoint.
  - A U-turn may be required at a waypoint.
- The route calculation may not be completed in the following cases:
  - If there is no main road within a range of approx. 5 km (3 miles) from the current location.
  - If there is no main road within a range of approx. 5 km (3 miles) from the destination (or waypoints).
  - If the vehicle is too close to the destination. In this case, a message to inform you about this will be displayed.
  - If it is impossible to reach the destination or waypoints because of traffic regulations, etc.
  - If the map database does not contain the area data of the selected locations.
  - If only an extremely roundabout route is available to reach the destination or waypoints.
- When displaying a route, the following may occur:
  - Even if a route calculation is requested on a main road, the start point of the suggested route may not exactly match the current vehicle location.
  - If a route calculation is requested on a main road, the end point of the suggested route may not exactly match the destination.
  - If a route calculation is requested on a main road, the system may suggest a route starting from another main road. In this case, park the vehicle in a safe location and adjust the current location using Settings menu, or continue driving until the vehicle mark appears on a main road. If either of these methods are not successful, request a route calculation again.
  - Ferry lines are stored in this system. Take into consideration the travel time required and operational condition before deciding whether to use them or not. \*<sup>1</sup>
- The current location or the travelling direction may shift according to the travelling condition. It is not a malfunction, and will return to a normal display when keeping travelling for a while.
- Though the vehicle position may shift in places other than the road such as in the parking lot, etc., it is not a malfunction. It will return to a normal display when travelling on an actual road for a while.
- In the current location display, a representative name of the place which is nearest to the vehicle position in the map database is displayed, it may be different from the actual place name.

**Note:**

- \*<sup>1</sup> *Arrival time is calculated in current location time zone.*



## Notes on the Voice Guidance

- The voice guidance may not match the actual roads or regulations. The cause of this can be that the actual roads and the data in the map database are different, or the vehicle speed.
- If the content of the voice guidance does not match the actual roads or regulations, follow the information acquired from the actual traffic or road signs.
- The voice guidance is activated only for intersections with certain conditions. There may be cases that the vehicle has to turn, but the voice guidance is not activated.
- The content of the voice guidance may vary, depending on the direction of the turn and the type of the intersection.
- The voice guidance timing will vary depending on the situation.
- The voice guidance is not available when the voice guidance function is not set to ON. Moreover, even when the voice guidance function is set to ON, if the voice guidance volume is set to a very low value, the voice guidance may not be audible. → “Guidance Settings” (page 70)
- The voice guidance will start when the vehicle enters the suggested route. Before entering the route, refer to the map screen for directions.
- When the vehicle approaches a waypoint, the voice guidance will say “**You have arrived at waypoint <1 to 5>**”. The voice guidance will switch to the next route section. Please refer to the map screen for directions until the next voice guidance is started.
- When the vehicle approaches a destination, the voice guidance will say “**You have arrived at the destination**”. For the remainder of the way, please refer to the map screen for directions.

## 4. Traffic Information

The RDS-TMC (Radio Data System-Traffic Message Channel) provides various information useful for driving using FM radio transmission. The system can receive RDS-TMC information, and can display the information on traffic conditions, congestion forecasts, and weather forecasts, etc. on the screen and on the map. By using RDS-TMC, you can obtain or confirm event information on congestions, road works, and suspension of traffic, etc. around the route and the vehicle position.

When information is received from the RDS-TMC, the latest receiving time is displayed in the lower part of TMC indicator on the Map screen.

### Note:

- You can set the system to calculate routes that avoid the traffic incidents and congestions, etc. by using received RDS-TMC information.
- For the symbols used for the TMC, see “Symbols used for TMC traffic information” (page 47).
- The services given from free RDS-TMC providers are not guaranteed. The TMC data may not be gotten from the providers in the future.
- If the system cannot receive the TMC traffic information, try to set the TMC provider manually. → “Setting the TMC traffic information details” (page 66)

## Displaying the Traffic Information

### Traffic Information screen



1. Press the [MENU] button.
2. Touch the [Information] key.
3. Touch the [Traffic Information] key.  
The Traffic Information screen is displayed.
4. Touch the desired item, and confirm the information.

## ❑ **Displaying traffic information on the route**

Confirms the traffic information on the current route.

1. Touch the [**Info. on Route**] key.  
The TMC event list is displayed in order of distance from the current location on the current route. The time of the event received is displayed on the right side of the list.
2. Touch the desired event.  
Detailed information of the event is displayed. Touch the [**▲**] / [**▼**] key to Scroll the detailed information screen.



The position and the TMC traffic information symbol of the selected event information are displayed on the map.



Touch the [**BACK**] key to return to the previous screen.

## ❑ **Displaying nearby traffic information**

You can confirm all the traffic information that are within 50 km (25 mile) in the radius of the current location.

1. Touch the [**Nearby Traffic Info**] key.  
The TMC event list is displayed in order of distance from the current location. You can confirm the detailed information by a similar way as for the [**Info. on Route**] key.

## ❑ **Displaying TMC information on the weather**

1. Touch the [**Weather**] key.  
The TMC event list about weather is displayed in order of distance from the current location. You can confirm the detailed information by a similar way as for the [**Info. on Route**] key. Detailed information is not displayed for events without information about the weather.

## ❑ **Displaying congestion forecast information**

1. Touch the [**Forecast**] key.  
The TMC event list with congestion forecast information is displayed. You can confirm the detailed information by a similar way as for the [**Info. on Route**] key.

## **Setting the Traffic Information**

### ❑ **Displaying the traffic information symbols on the map**

1. Touch the [**View**] key on the Map screen of the current vehicle location
2. Touch the [**TMC Icons**] key.  
The TMC Traffic information Settings screen is displayed.
3. Touch the [**TMC Icon Selection**] key.  
The list of the TMC traffic information symbols is displayed.
4. Touch the desired symbol key you wish to display/hide.  
You can turn ON and OFF the TMC traffic information symbol display for each type.

## ❑ **Setting the TMC traffic information details**

1. Press the [MENU] button.
2. Touch the [Settings] key.
3. Touching the [Navigation] key
4. Touch the [TMC Traffic Information Settings] key.  
The TMC Traffic Information Settings screen is displayed.
5. Touch the desired key on the screen to set it.



### **[Show Incidents on Map] key:**

Switches ON and OFF the TMC traffic information display on the map. The default setting is ON.

### **[TMC Icon Selection] key:**

Switches ON and OFF the event information icon display for each event type. The default settings are all ON.

### **[TMC Traffic Announcement] key:**

Switches ON and OFF the TA standby mode. The default setting is ON.

### **[Select TMC Provider] key:**

You can select the TMC provider you want to use.

- **[Auto]**  
Uses the provider automatically selected.
- **[Manual]**  
Uses the provider you select from the list of providers.

### **Note:**

- For the TMC provider setting, when the system cannot receive the TMC traffic information, try **[Manual]** to select the provider manually for optimum TMC reception. However, the system retains set to the TMC provider even if your vehicle moves to a location out of the provider coverage area, and the TMC traffic information can not be received. Normally, we recommend to set it to **[Auto]**.

## ❑ **Setting TA (Traffic Announcement) mode**

1. Touch the [TA] key on the Audio mode screens.  
“TA” indication on the Audio mode screens will be highlighted, and the system enters the TA standby mode. For the detailed information on the TA standby mode, → “TA (Traffic Announcement) function” (page 15)

## ❑ **TMC urgent information indication**

When the system receives a TMC information of high urgency located within 10 km (5 mile) from the vehicle position or within 50 km (25 mile) on the route, the system gives you the high urgency information automatically, with highest priority. To return to the Map screen, touch the [OK] key.



## ❑ **Diverted routes with traffic information considered**

When a TMC event is found on your route, a diverted route with traffic information considered is automatically displayed.

Confirm or cancel the diverted route, and touch the [OK] key to start the route guidance. If you do not do anything, the diverted route will not be used.

## **Notes on the Traffic Information**

The information given by RDS-TMC is only a reference, it may not match the actual traffic conditions. Be sure to follow the actual traffic regulations and traffic conditions.

## 5. Navigation System Settings

You can set various settings of the navigation system from the Settings menu.

Settings screen



Settings - Others screen



1. Press the **[MENU]** button.  
The Main menu screen is displayed.
2. Touch the **[Settings]** key.  
The Settings screen is displayed.  
Touching the **[Others]** key displays the Settings - Others screen.

### Registering/Editing the Stored Items

From the Stored Items menu, you can register the home address, addresses of facilities and places, routes, and Avoid Areas. You can also edit the data registered.

The registered places or routes can be set as the destination or as the current route.

1. Touch the **[Navigation]** key.
2. Touch the **[Stored Items]** key to display the Stored Items menu.

#### Home Location

Register your home address. You can edit the registered home address.

### To register the Home Location

The Home Location can be registered when the **[Home Location (None)]** key is displayed.

1. Touch the **[Home Location (None)]** key.
2. Search for the location of your home by a similar way as for entering destinations.
3. Confirm the location found, edit item if required.

#### **[Preferences] key:**

Edits data concerning the Home Location.

- **[Show Icon on Map]**  
Show/hides the Home Location icon on the map.
- **[Icon]**  
Changes the icon type for the Home Location.
- **[Sound]**  
Selects the sound heard when you get near the Home Location.
- **[Direction]**  
Sets the approach direction for locations along roads with separated lanes for each direction. When the Direction is already set, touching this key clears the Direction setting.  
\* If the Direction is set, the alarm will be heard only when you get near the Home location from the specified direction. If the Direction is not set, the alarm will be heard whenever you get near the Home location.
- **[Distance]**  
Sets the distance at which the Sound is heard.

#### **[Alter Location] key:**

You can adjust the location by moving the cursor on the Map screen.

#### **[Delete] key:**

Deletes the registered Home location.

4. Touch the **[OK]** key to register it.

### To edit the Home Location

1. Touch the **[Home Location]** key.
2. Touch the desired Item, then edit it.  
Edit data by a similar way as for registering the Home Location. → "To register the Home Location" as Step 3 above.
3. Touch the **[OK]** key to register it.

## ☐ **Stored Addresses**

Registers locations in the Address Book. You can register up to 200 locations, and can also edit the registered locations.

### **To register Location**

1. Touch the [**Stored Locations**] key.
2. Touch the [**Add New**] key.
3. Search for the location you wish to register by a similar way as for entering destinations.
4. Confirm the location found, edit item if required.

#### **[Preferences] key:**

Edits data concerning the Stored Location.

- **[Show Icon on Map]**  
Show/hides the Stored Location icon on the map.
- **[Name]**  
Changes the name of the Stored Location.
- **[Icon]**  
Changes the icon type for the Stored Location.
- **[Sound]**  
Selects the sound heard when you get near the Stored Location.
- **[Direction]**  
Sets the approach direction for locations along roads with separated lanes for each direction. When the Direction is already set, touching this key clears the Direction setting.  
\* If the Direction is set, the alarm will be heard only when you get near the Stored Location from the specified direction. If the Direction is not set, the alarm will be heard whenever you get near the Stored Location.
- **[Distance]**  
Sets the distance at which the Sound is heard.
- **[Group]**  
Sets the group the Stored Location belongs to.
- **[Index Number]**  
Changes the registration number of an Address Book entry. The number of the order of registration is initially specified automatically. In order to avoid that entries need to be deleted while changing the registration number, numbers can only be swapped with other entries.

#### **[Alter Location] key:**

You can adjust the location by moving the cursor on the Map screen.

#### **[Delete] key:**

Deletes the registered Stored Location.

5. Touch the [**OK**] key to register it.

## **To edit a Stored Location**

1. Touch the [**Stored Locations**] key.
2. Touch the name of the Stored Location you wish to edit.
3. Touch the desired Item, then edit it.  
Edit data by a similar way as for registering the Stored Addresses. → “To register the Location” as Step 3 above.
4. Touch the [**OK**] key to register it.

## ☐ **Stored Routes**

Registers the current route. You can register up to 5 routes, and can also edit the registered routes.

### **To register the current route**

1. Touch the [**Stored Routes**] key.
2. Touch the [**Store Current Route**] key.
3. On the displayed confirmation screen, touch the [**Yes**] key.

### **To edit the Stored Route**

1. Touch the [**Stored Routes**] key.
2. Touch the name of the Stored Route you wish to edit.
3. Touch the desired item, then edit it.  
**[Rename] key:**  
Changes the name of the Stored Route.  
**[Replace] key:**  
Replaces the Stored Route with the current route.  
**[Delete] key:**  
Deletes the Stored Route.
4. Touch the [**OK**] key.

## ❑ **Avoid Areas**

You can register areas you do not want to pass or areas that often get congested as an Avoid Area. When you register the Avoid Areas, you can set the system to calculate routes avoiding the registered areas. → “Setting the conditions of the route calculation” (page 62)

Up to 10 Avoid Areas can be registered. You can edit the registered Avoid Areas.

### **To register an Avoid Area**

1. Touch the [**Avoid Areas**] key.
2. Touch the [**Add New**] key.
3. Search the area to avoid by a similar way as for entering a destination.  
The setting screen of the Avoid Area is displayed with the map of area found.
4. Touch the desired menu item to set.
  - [Rename] key:**  
You can change the name of the Avoid Area. Enter the name, then touch the [**OK**] key.
  - [Alter Location] key:**  
You can adjust the location of the Avoid Area.
  - [Resize Area] key:**  
You can change the size of the Avoid Area in 5 steps. Touch the [**Large**], [**\***], [**Medium**], [**\***], or [**Small**] key, then touch the [**OK**] key.
  - [M-way] key:**  
You can set whether to avoid motorways passing the Avoid Area.
  - [Delete] key:**  
Deletes the current Avoid Area.
5. Touch the [**OK**] key.

### **To edit an Avoid Area**

1. Touch the [**Avoid Areas**] key.
2. Touch the name of the Avoid Area you wish to edit.
3. Touch the desired item to edit, and edit it by similar way as for registering Avoid Areas.  
→ “To register an Avoid Area” as Step 4 above.
4. Touch the [**OK**] key.

## ❑ **Deleting the Stored Items**

You can delete various data stored in the navigation system.

1. Touch the [**Delete Stored Items**] key.
2. Touch the item key to delete.
  - [Delete Home Location] key:**  
Deletes your home location.
  - [Delete Stored Locations] key:**
    - [**Delete All**]  
Deletes all the stored locations.
    - [**Delete One**]  
Deletes only the location that you specify on the Delete One screen.
  - [Delete Stored Routes] key:**
    - [**Delete All**]  
Deletes all the stored routes.
    - [**Delete One**]  
Deletes only the route that you specify on the Delete One screen.
  - [Delete Avoid Areas] key:**
    - [**Delete All**]  
Deletes all the stored avoid areas.
    - [**Delete One**]  
Deletes only the avoid area that you specify on the Delete One screen.
  - [Delete Destination History] key:**
    - [**Delete All Previous Destinations**]  
Deletes all the registered previous destinations.
    - [**Delete Previous Destination**]  
Deletes only the previous destination that you specify on the Delete Previous Destination screen.
    - [**Delete Previous Starting Point**]  
Deletes the starting point.
3. From the displayed confirmation screen, touch the [**Yes**] key.

## Navigation Settings

When you touch the **[Navigation]** key from the Settings menu, you can set various settings or confirm the information concerning the navigation function.

### □ **Landmark Icon display**

Switches ON and OFF Landmark icon display for each type.

1. Touch the **[Landmark Icons]** key.
2. Touch the desired item key you wish to change the setting.

The types of Landmarks that can be set are the following 6 types. → "Landmark icons (depends on zoom level on map scale)" (page 46)

**[Honda Car Dealers]** key

**[Petrol Station]** key

**[Restaurant]** key

**[Service Area]** key

**[Hotel]** key

**[Hospital]** key

The default settings are **ON** only for **[Honda Car Dealers]**.

### □ **Guidance Settings**

You can change settings concerning the route guidance.

1. Touch the **[Guidance Settings]** key.  
The Guidance Settings menu is displayed.
2. Touch the desired menu item to set.
  - [Guidance Voice] key:**  
Sets whether to activate the voice guidance.
  - [Guidance Volume] key:**  
Adjusts the volume of the voice guidance.
  - [Voice-SVC] key:**  
Adjusts the sensitivity of the function to change the volume in accordance with the vehicle speed. Setting to **[OFF]** turns off this feature.
  - [TMC Traffic Announcement] key:**  
Sets whether to read out the TMC traffic information.
  - [Junction Guidance Settings] key:**  
The Junction Guidance Settings screen is displayed. The default setting is **Concise**.
    - **[Junction Guide]**  
Sets whether to activate the Junction Guide. When set to **[ON]**, the junction guidance is given when you get near to approx. 100 m or 100 yd (400 m or 400 yd for a motorway) from the next junction.

- **[Full]**  
Sets whether to activate the Extra Guide. When **[Full]** is selected, the guidance is given when you get near to approx. 900 m or 900 yd (3 km or 2 miles for a motorway) from the next junction.
- **[Concise]**  
Sets whether to activate the Approach Guide. The guidance is given when you get near to approx. 500 m or 500 yd (2 km or 1.3 miles for a motorway) from the next junction.

#### **Note:**

- *The timing of guidance depends on the type of road or the vehicle speed. In addition to the above guidances, the last guidance is given when you get near to approx. 40 m or 40 yd from the next junction on regular roads.*

#### **[Route Timing] key:**

Changes the setting of arrival time indication displayed on the Map screen.

- **[Destination]**  
Sets to display the arrival time to the destination.
- **[Waypoint]**  
Sets to display the arrival time to the next waypoint or destination.

#### **[Estimated Arrival Time] key:**

When **[Auto]** is set to off, you can set the average speed of the vehicle for each road type. The time required to the destination will be calculated in consideration of the speed set.

- **[Auto]**  
Calculates the time required automatically. To set the average speeds manually, touch this key so that the current average speed settings are displayed.
- **[(Name of road type)]**  
Touching the **[+]/[-]** key increases/decreases the average speed by 5 km/h (3 mile/h).
- **[Reset]**  
Resets the average speeds to the factory settings.

## □ **Route Calculation Criteria**

You can customise the conditions of the route calculation.

1. Touch the [**Route Calculation Criteria**] key.  
The Route Calculation Criteria screen is displayed.
2. Touch the desired item key.
  - [Search Condition] key:**  
You can change the conditions of route calculation.
    - **[Fastest Route]**  
Calculates the route of which the required time is shortest.
    - **[Minimise Motorways]**  
Calculates the route of which motorways are not used as much as possible.
    - **[Shortest Route]**  
Calculates the route of which the distance is shortest.
  - [Detailed Route Settings] key:**  
You can specify the detailed route calculation methods.
    - **[Minimise Toll Roads]**  
Minimises the use of toll roads.
    - **[Use Time Restricted Roads]**  
Uses roads with restricted usage time.
    - **[Use Real Time Traffic Information]**  
Considers the RDS-TMC information for routing.
    - **[Use Avoid Area Settings]**  
Takes a detour to avoid the registered Avoid Area.
    - **[Use Ferries]**  
Uses car ferries for routing.
    - **[Auto Reroute]**  
When leaving the suggested route during the route guidance mode, a new route is automatically recalculated.

**Note:**

- When car ferries are unavoidable for routing, the system calculates the route using car ferries even if [**Use Ferries**] is set to off.

## □ **TMC Traffic Information Settings**

You can set the various functions concerning the TMC traffic information.

1. Touch the [**TMC Traffic Information Settings**] key.  
The TMC Traffic Information Settings screen is displayed.
2. Touch the desired key on the screen to set it.
  - [Show Incidents on Map] key:**  
Switches ON and OFF the TMC traffic information display on the map.
  - [TMC Icon Selection] key:**  
Switches ON and OFF the event information icon display for each event type.
  - [TMC Traffic Announcement] key:**  
Switches ON and OFF the TA standby mode.
  - [Select TMC Provider] key:**  
You can select the TMC provider you want to use.
    - **[Auto]**  
Uses the provider automatically selected.
    - **[Manual]**  
Uses the provider you select from the list of providers.

**Note:**

- For the TMC provider setting, when the system cannot receive the TMC traffic information, try [**Manual**] to select the provider manually for optimum TMC reception.  
However, the system retains set to the TMC provider even if your vehicle moves to a location out of the provider coverage area, and the TMC traffic information can not be received. Normally, we recommend to set it to [**Auto**].

## □ **Auto-Hide Control Bar**

1. Touch the [**Auto-Hide Control Bar**] key to set whether to activate this function.  
When you set to ON, a control bar displayed is automatically hid after approx. 10 seconds from it is displayed.



## ❑ **Map Scrolling Information**

When you scroll the Map screen and move the cursor on an icon, the information on the location can be displayed. You can set this function whether to activate or not.

1. Touch the [**Map Scrolling Information**] key.  
The Map Scrolling Information screen is displayed.
2. Touch the desired key to set whether to activate this function.  
[**Address Book Icons**] key  
[**TMC Traffic Icons**] key  
[**Destination/Waypoint Icons**] key  
[**Latitude/Longitude Info.**] key

## ❑ **Quick POI Settings**

You can customise the five categories of the Quick POI feature.



1. Touch the [**Quick POI Settings**] key.  
The Quick POI Settings screen is displayed.
2. Touch the desired Item key you wish to change the category.  
The Category screen is displayed.
3. Touch your desired category.  
When an additional category list is displayed, touch a category again to select.
4. If you wish to change the other item keys, repeat steps 2 and 3.

## ❑ **Auto North Up Zoom**

1. Touch the [**Auto North Up Zoom**] key to set whether to activate this function.  
When you set to ON and change the Map screen to the maximum scale (640 km/320 mile scale), the map orientation is automatically set to North-up.

## ❑ **Adjusting the Current Location**

You can correct the vehicle position on the Map screen.

1. Touch the [**Adjust Current Location**] key.  
The Map screen is displayed.
2. Scroll the map so that the cursor points to the location you want to set as the vehicle position.  
You can also change to the slow scroll mode.
3. Touch the [**OK**] key.
4. Touch the [] or [] key to turn the arrowhead according to the direction of the vehicle.
5. Touch the [**OK**] key.

## ❑ **Resetting All Navigation Settings to Defaults**

You can reset all the Navigation settings to return to the factory settings.

### **Note:**

- *Though all the settings are reset, the stored data such as the Address Book, Stored Routes, and Avoid Area are not erased.*
1. Touch the [**Reset All Navigation Settings to Default**] key.
  2. From the displayed confirmation screen, touch the [**Yes**] key.

## **Map Updating**

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Consult your authorised Honda dealer for updating the system software and map data.

# Summary of the Settings

- Settings with boldface or an asterisk (\*) shows the default settings.

Name of setting items		Settings		
Navigation	Stored Items	Home Location	(None)	
		Stored Locations	(None)	
		Stored Routes	(None)	
		Avoid Areas	(None)	
	Delete Stored Items	Delete Home Location	—	
		Delete Stored Locations	—	
		Delete Stored Routes	—	
		Delete Avoid Areas	—	
		Delete Destination History	—	
	Landmark Icons	Honda Car Dealers	<b>ON, OFF</b>	
		Petrol Station	<b>ON, OFF</b>	
		Restaurant	<b>ON, OFF</b>	
		Service Area	<b>ON, OFF</b>	
		Hotel	<b>ON, OFF</b>	
		Hospital	<b>ON, OFF</b>	
	Guidance Settings	Guidance Voice	<b>ON, OFF</b>	
		Guidance Volume	1 to 16 ( <b>6</b> )	
		Voice-SVC	OFF to 3 ( <b>2</b> )	
		TMC Traffic Announcement	<b>ON, OFF</b>	
		Junction Guidance Settings	Junction Guide:	<b>ON, OFF</b>
			—	Full, <b>Concise</b>
		Route Timing	<b>Destination, Waypoint</b>	
	Estimated Arrival Time	<b>Auto, Manual</b> Motorway : 110km/h (70MPH) Main Road : 65km/h (40MPH) Town Road : 55km/h (35MPH) Residential Road : 35km/h (20MPH)		
	Route Calculation Criteria	Search Condition		<b>Fastest Route, Minimise Motorways, Shortest Route</b>
		Detailed Route Settings	Minimise Toll Roads	<b>ON, OFF</b>
			Use Time Restricted Roads	<b>ON, OFF</b>
Use Real Time Traffic Information			<b>ON, OFF</b>	
Use Avoid Area Settings			<b>ON, OFF</b>	
Use Ferries			<b>ON, OFF</b>	
Auto Reroute			<b>ON, OFF</b>	

Name of setting items		Settings	
TMC Traffic Information Settings	Show Incidents on Map	<b>ON, OFF</b>	
	TMC Icon Selection	All Traffic Information	<b>ON, OFF</b>
		Accidents & Incidents	<b>ON, OFF</b>
		Traffic Status	<b>ON, OFF</b>
		Roadworks	<b>ON, OFF</b>
		Road Closures & Restrictions	<b>ON, OFF</b>
		Weather & Road Info. Information	<b>ON, OFF</b>
		Traffic Forecast	<b>ON, OFF</b>
		Weather	<b>ON, OFF</b>
		TMC Traffic Announcement	<b>ON, OFF</b>
	Select TMC Provider	<b>Auto, Manual</b>	
Auto-Hide Control Bar		<b>ON, OFF</b>	
Map Scrolling Information	Address Book Icons	<b>ON, OFF</b>	
	TMC Traffic Icons	<b>ON, OFF</b>	
	Destination/Waypoint Icons	<b>ON, OFF</b>	
	Latitude/Longitude Info.	<b>ON, OFF</b>	
Quick POI Settings	Item 1	HONDA CAR DEALERS	
	Item 2	RESTAURANT	
	Item 3	CAR PARK	
	Item 4	REST AREA	
	Item 5	HOSPITAL	
	Reset	(Resets Item 1 - 5 to the default setting.)	
Auto North Up Zoom		<b>ON, OFF</b>	
Adjust Current Location		(Adjusts the vehicle current position on the Map.)	
Reset All Navigation Settings to Default.		(Resets all setting item under Navigation excluding Stored Data to initial value.)	

# Others

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This section provides you the other information on this system:  
Troubleshooting, Error Messages, and Specification.

# Troubleshooting

Problem	Cause	Remedy
<b>General</b>		
Power does not turn on. (No sound is produced.)	Fuse is blown.	Replace with a fuse of the same amperage. If the fuse blows again, consult your store of purchase.
There are red, green, or blue points in the display.	—	This is not a failure, but a phenomenon peculiar to a liquid crystal panel (The liquid crystal panel is produced according to technology with very high precision. Note that, though there are effective pixels of 99.99% or more, pixel missing or normally lit pixels account for 0.01%.)
<b>CD Player</b>		
Disc cannot be loaded.	Another disc is already loaded.	Eject the disc before loading the new one.
	There is another object already in place.	Eject the object forcibly.
Sound skips or is noisy.	The disc is dirty.	Clean the disc with a soft cloth.
	The disc is heavily scratched or warped.	Replace with a disc with no scratches.
Sound is bad directly after power is turned on.	Water droplets may form on the internal lens when the car is parked in a humid place.	Let dry for about 1 hour with the power on.
<b>USB/iPod</b>		
No track name appears on the track list pane of the iPod mode screen.	The connected iPod contains more than 65,500 tracks.	Only up to 65,500 tracks can be displayed on the track list pane. The track names may not appear with an iPod containing more than 65,500 tracks. This is not a failure.
The system cannot operate the connected iPod.	The iPod is not connected to the unit correctly.	Disconnect the iPod, operate the iPod to start playback, then connect the iPod again.
	The iPod does not communicate with the system properly.	Disconnect the iPod, reset the iPod and restart it, then connect the iPod again.
No sound is reproduced from the iPod.	The audio output of the iPod is set to Bluetooth.	Operate the iPod to set the audio output from Bluetooth (MY-CAR) to the Dock connector. Or, disconnect the iPod once, then connect the iPod again.
No playback from the connected USB device.	The system cannot read the USB device properly.	Disconnect the USB device and connect it again.
Sound skips during playback of the USB device.	Data error is detected in the MP3/WMA files.	Try the USB device on your PC and check if sound skips.
Sound is poor during playback of the USB device.	The data compression rate is too high.	Try files with higher sampling frequency and bit rates.

Problem	Cause	Remedy
The number of MP3/WMA files stored in the USB device is not correct.	There are some files other than MP3/WMA data stored in the USB device.	Delete the files other than MP3/WMA data from the USB device.
The displayed play time stops even though the USB device playback continues.	The play time indication may stop when the system plays a file larger than 1 GB.	This is not a failure.
<b>Bluetooth</b>		
The mobile phone cannot be connected.	The relevant profile is not selected on the mobile phone.	When selecting profiles is available, select a profile with hands-free feature. Otherwise, register the mobile phone again after deleting it from the Phone Select screen.
	The system is trying to restore the connection with the previous mobile phone.	Register the mobile phone again.
The system does not operate correctly.	There is no response from the mobile phone.	Turn off the power of the mobile phone, then turn it on again.
Strange noise is heard from the speakers.	The remaining battery level of the mobile phone is low.	Charge the battery of the mobile phone.
<b>RDS-TMC</b>		
The provider of RDS-TMC is not automatically selected.	The aerial is not connected.	Confirm the connection of the aerial.
	[Manual] is selected on the Select TMC Provider screen.	Select [Auto].
<b>Parking Aided Camera</b>		
The Camera Display Adjustment screen is not displayed.	Certain keys/functions are not available for your safety during driving.	Menu is displayed again when the vehicle is stopped in a safe place.
<b>Navigation</b>		
Too many landmark icons are displayed on the map.	According to system settings, many landmark icons are displayed according to the current location.	You can set the system not to display landmark icons. "Landmark Icon display" (page 70)

## Error Messages

Problem	Cause	Remedy
<b>CD Player</b>		
MECHANISM ERROR	A disc is caught inside the CD player and is not ejected.	This is a failure of CD player's mechanism. Please consult your store of purchase.
DISC ERROR	A disc cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped disc.
	A disc is loaded up-side-down inside the CD player and does not play.	Eject the disc then reload it properly.
INCORRECT FILE FORMAT	Unsupported files are stored on the disc.	Perform the operation such as skipping a file. (Scan, repeat and random playback mode may be cancelled.)
<b>USB/iPod</b>		
USB DEVICE ERROR	The USB device cannot be accessed.	Check the connected USB device.
	The USB device may be out of order.	
NOT CONNECT USB DEVICE	The USB device cannot be accessed, or the connection may be interrupted.	<ul style="list-style-type: none"> <li>• Disconnect the USB device and connect it again.</li> <li>• Reset the iPod and restart it.</li> </ul>
AUTHENTICATION ERROR	The connected iPod cannot be authenticated.	Disconnect the iPod and connect it again.
<b>SD Card</b>		
Check Map SD Card.	The Map SD card is not set correctly.	Check the Map SD card is set correctly.
	The Map SD card is not recognised.	Remove the Map SD card from the unit once, then set it in the unit again.

If an error display other than the ones described above appears, turn the power off once, then turn it on again. If the problem persists, turn off the power and consult your store of purchase.

## About the Positioning Error

### Error of the vehicle position

When the vehicle travels, this system learns the distance and the direction advanced on the map from the travelling data and corrects the position accordingly. (distance coefficient/learning function). Therefore, some initial travelling data is required for proper operation. According to the travelling situation and condition of the GPS satellites, the position of the vehicle position mark and the actual vehicle position may be different, but this is not a malfunction.

### Effective method to avoid the positioning error

When you use the system for the first time, dislocation may appear as the travelling data is few. Though, after travelling for a while on a road where the signal from the GPS satellites can be received well (such as national roads, principal main roads, and principal minor roads), the vehicle position mark will be displayed accurately on the map. It is possible to train the system in a short time when applying the following method:

Travel about 15 to 20 km (8 to 10 mile) on a smooth road where there is no barrier in the sky like tall buildings or forests (GPS signals can be received well) at a constant speed of 25 km/h (13 mile/h) or more (try to avoid frequent acceleration and moderation).

## Specification

### GPS aerial

Mode: Microstrip flat aerial  
Dimension: 30.4 (W) × 11.7 (H) × 35.5 (D) mm  
Impedance: 50 Ohm

### Navigation System

GPS receiving frequency: 1575.42 MHz, C/A Code  
Sensitivity: -130 dBm or better  
Number of GPS channels: 13 channels

### FM Tuner

Frequency Range: 87.50 MHz to 108.00 MHz  
Usable Sensitivity: 9 dB $\mu$ V

### AM Tuner

Frequency Range:  
MW: 531 kHz to 1602 kHz  
LW: 153 kHz to 279 kHz  
Usable Sensitivity: 30 dB $\mu$ V

### CD Player

System: Compact Disc System with CDDA capable  
Usable discs: Compact disc  
Frequency Response: 20 Hz to 20 kHz  
Signal to Noise Ratio: 80 dB  
Distortion: 0.05% (1 kHz)

### USB

Specification: USB 2.0 compliant  
File system: FAT 12/16/32  
Playable audio format:  
MP3 (.mp3): MPEG1/2 Audio Layer-3  
WMA (.wma): Ver. 7/8/9.1/9.2  
Maximum power supply: 1A (iPod)  
500mA (USB)

### Bluetooth

Specification: Bluetooth Ver. 2.0 + EDR  
Frequency Range: 2402 MHz to 2480 MHz  
Receiving Sensitivity: -73 dB  
Profile: HFP, OPP, A2DP, AVRCP, PBAP

### Audio Amplifier

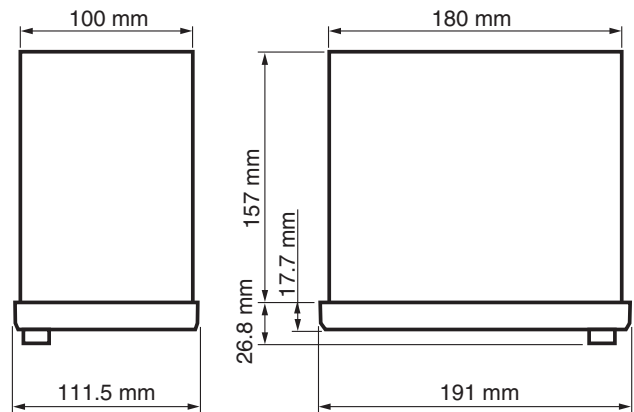
Maximum power output: 4 × 45 W  
Output Power: 4 × 16 W  
Speaker impedance: 4  $\Omega$

### LCD Monitor

Screen Size: 6.1-inch wide type  
136.8 mm Width × 72 mm Height  
Display method: Transmission type TN liquid crystal display  
Drive method: TFT (thin-film transistor) active matrix driving  
Pixels: 1,152,000 (800 × 3 (RGB) × 480)

### General

Power source voltage: 14.4 V DC  
(10 to 16 V allowable)  
Earth: Negative  
Current consumption: 4.3 A (1 W)  
Auto Antenna Rated Current: 500 mA less  
Dimensions of the Main Unit: 191 mm Width ×  
100 mm Height × 157 mm Depth  
Weight of the Main Unit: 2.3 kg



### Note:

- Specifications comply with JEITA Standards.
- Specifications and design are subject to change without notice for further improvement.



