



Warnings and caution signs, illustrated below, are posted throughout this manual as well as on the device itself. They show safe and correct ways to handle the product so as to prevent personal injury to you and others and avoid damage to property. Before reading through the manual, take time to read through and learn the important information listed in this section.

Warnings and cautions


Make sure your positioning is stable prior to starting your trip

- Start driving only after the GPS mark appears. Starting to drive with improper positioning may lead to vehicle positioning errors.

* The images appearing on the screen may differ from those shown in this manual depending on the type of database used and when it was created.

| | | |
|---|----------------|--|
|  | Warning | This symbol indicates a situation in which incorrect handling through disregard of a warning might result in death or serious personal injury. |
|  | Caution | This symbol indicates a situation in which incorrect handling through disregard of a caution might result in personal injury or may result solely in damage to property. |

The symbol shown below indicates important instructions or helpful information to keep in mind.

| | |
|--|--|
|  ATTENTION | A point it will be helpful to remember. Important points. |
|--|--|

- Please read all materials that come with the product, such as manuals and warranties. Eclipse will not be liability for unsatisfactory product performance due to failure to follow these instructions.
- Changes in product specifications may result in differences between the content of the manual and actual product features.

Table of Contents

Introduction

| | |
|--|-----------|
| How to use this manual | 10 |
| Features | 12 |
| GPS navigation system | 16 |
| Viewing the navigation screen | 16 |
| GPS | 19 |
| Situations when GPS signal reception is impossible | 19 |

Basic operation

| | |
|---|-----------|
| Menu screen and list screens | 20 |
| Menu screen | 20 |
| Switching the list screens | 22 |
| ▲ or ▼ switch display | 22 |
| Page switch display | 22 |
| POI switch display | 22 |
| Rearranging the list order | 23 |
| Displaying full titles | 23 |
| Adjusting the screen and setting the sound | 24 |
| Screen adjustment | 24 |
| How to display the image quality adjustment screen | 24 |
| Contrast/Brightness | 25 |
| Setting daytime display when vehicle lights are on | 25 |
| Turning off the screen | 25 |
| Switching km and miles display | 26 |
| Switching the lettering layout on the keyboard | 26 |
| Switching the time zone | 27 |
| Adjusting the Time zone | 27 |
| Setting daylight saving time | 28 |
| Setting the volume | 29 |
| Adjusting the volume | 29 |
| Setting the automatic motorway volume switch function | 30 |
| Switching the navigation voice output speaker | 31 |
| Switching the pop-up message display | 32 |

| | |
|--|-----------|
| Map displays | 33 |
| Displaying the present location | 33 |
| Moving the map (one-touch scroll) | 34 |
| Moving the map | 34 |
| Switching the touch switch display | 35 |
| Changing the touch switch display | 35 |
| Setting touch switches to display or not display | 36 |
| Switching the map reduction scale | 37 |
| Switching to the desired reduction scale | 37 |
| Switching to reduction scale displaying the next destination . . . | 38 |
| Displaying route trace | 39 |
| Recording route trace | 39 |
| Stopping route trace | 40 |
| Deleting route trace | 41 |
| Switching the map orientation | 42 |
| Switching the map orientation | 42 |
| Switching to split screen display | 43 |
| Switching to split screen display | 43 |
| Operating the screen on the right | 43 |
| Canceling the split screen display | 45 |
| 3D landmark display | 46 |
| Setting the 3D landmark display | 46 |
| Displaying 3D landmark names | 47 |
| POI display | 48 |
| Displaying landmarks by a simple operation while driving | 49 |
| Deleting a POI landmark | 50 |
| Displaying multiple POI types | 50 |
| Searching for a local POI | 51 |
| Sorting POI landmarks | 53 |
| Displaying a list of POIs along the set route | 54 |
| Displaying POI information | 55 |
| Setting the type of local POI to be retrieved while driving | 56 |
| Map retrieval methods | 58 |
| Changing the search country | 60 |
| Retrieving a map using an address | 61 |
| Searching by street name | 62 |
| Searching by town name | 66 |
| Using the Nearest 5 Towns function | 67 |
| Using the Input Town Name function | 69 |
| Using the Input Postal Code function | 70 |
| Searching from the Last 5 towns list | 71 |



| | |
|---|-----------|
| Retrieving a map using a POI name | 72 |
| Narrowing down by category | 74 |
| Narrowing down by town | 77 |
| Using the Nearest 5 Towns function | 77 |
| Using the Input Town Name function. | 80 |
| Using the Input Postal Code function | 81 |
| Using the Last 5 Towns function | 82 |
| Retrieving a map of the vicinity of a POI | 83 |
| Using the Input Town Center function | 84 |
| Specifying Current position, Map, or ① to ⑤ (destinations) | 86 |
| Retrieving a map using a memory point. | 88 |
| Retrieving a map using the archive | 89 |
| Sorting the archive. | 89 |
| Retrieving a map using an intersection name | 90 |
| Retrieving a map using a motorway entrance/exit. | 92 |
| Retrieving a map using a post code. | 94 |
| Retrieving a map using the latitude/longitude | 95 |
| Retrieving a map using a telephone number | 95 |
| <i>Performing operations on a retrieved map</i> | 97 |
| Performing operations on a displayed map | 97 |
| Changing the map position | 97 |
| Displaying point information | 98 |
| Setting route search conditions | 98 |

Navigation guidance

Setting a destination and searching for a route 99

Set a destination and search for a route 100

| | |
|--|-----|
| Setting a destination. | 101 |
| Set by directly moving the map | 101 |
| Set using a registered point. | 103 |
| Set using a map retrieval method | 104 |
| Route search | 105 |
| All-route display | 105 |
| Route displays | 105 |
| All-route display and touch switches | 106 |
| Setting route search conditions | 108 |
| Displaying or bypassing a restricted segment | 108 |

| | |
|--|------------|
| Bypassing a restricted segment | 109 |
| Setting the restriction message display | 110 |
| Displaying route data (guidance road information) | 111 |
| 3-route simultaneous display (3-route search function) | 112 |
| Modifying the search result route | 113 |
| Adding a destination | 114 |
| Changing search conditions per segment | 116 |
| Switching the destination order | 117 |
| Deleting a destination | 118 |
| Deleting using Route | 118 |
| Deleting from the map screen | 119 |
| Starting, pausing and restarting route guidance | 120 |
| Starting route guidance | 120 |
| Demonstration | 120 |
| Pausing and restarting route guidance | 121 |
| Route guidance | 122 |
| Route guidance screen | 122 |
| Arrow screen | 123 |
| Displaying the arrow screen | 123 |
| Canceling the Arrow screen | 124 |
| Turn list screen | 124 |
| Displaying the turn list screen | 125 |
| Canceling the turn list screen | 125 |
| Compass screen | 126 |
| Displaying the compass screen | 126 |
| Canceling the compass screen | 127 |
| Enlarged intersection display screen | 128 |
| Canceling the enlarged intersection display using Off | 129 |
| Canceling the enlarged intersection display using  | 129 |
| Highway sketch screen | 130 |
| Operating the highway sketch screen | 131 |
| Canceling the highway sketch screen | 131 |
| Motorway junction guidance screen | 132 |
| Canceling the motorway junction guidance screen using Off | 133 |
| Canceling the motorway junction guidance screen using  | 133 |
| Ferry crossing guidance | 134 |

| | |
|---|------------|
| Car train guidance | 134 |
| Setting the required time / arrival time display | 134 |
| Setting the average speed | 135 |
| Voice guidance | 136 |
| Setting automatic voice guidance | 138 |
| Guidance in all modes | 139 |
| Setting voice guidance output in all modes | 139 |
| Displaying destination information | 139 |
| <i>Performing operations on the guided route.</i> | 140 |
| Redisplaying the all-route display | 140 |
| Switching the arrival time / remaining time / remaining distance display | 140 |
| On-route scroll | 141 |
| Starting on-route scroll | 141 |
| On-route scroll screen operations | 142 |
| <i>Reinitiating a route search.</i> | 143 |
| Reinitiating a route search | 143 |
| Adding a detour | 145 |

Point registration

| | |
|--|------------|
| <i>What is point registration?</i> | 146 |
| <i>Registering, correcting or deleting a memory point</i> | 147 |
| Registering/correcting/deleting your home | 147 |
| Registering your home | 147 |
| Correcting your home | 149 |
| Correcting from the menu screen | 149 |
| Correcting from the map display | 150 |
| Deleting your home | 152 |
| Deleting from the menu screen | 152 |
| Deleting from the map screen | 153 |
| Registering memory points | 154 |
| One-touch registration | 154 |
| Registering a far away point | 155 |
| Correcting memory points | 156 |
| Displaying the memory point editing screen | 156 |
| Displaying the memory point editing screen from the menu screen | 156 |

| | |
|--|------------|
| Displaying the memory point editing screen from the map display | 158 |
| Correcting memory point location | 159 |
| Changing a memory point icon | 160 |
| Entering a telephone number for a memory point | 162 |
| Entering a memory point name | 163 |
| Displaying a memory point name. | 164 |
| Deleting a memory point | 165 |
| Deleting from the menu screen | 165 |
| Deleting from the map screen | 166 |
| <i>Registering, correcting or deleting a quick access point.</i> | 167 |
| Registering quick access points. | 167 |
| Correcting a quick access point | 169 |
| Correcting from the menu screen | 169 |
| Correcting from the map screen | 170 |
| Deleting a quick access point. | 172 |
| <i>Registering, correcting or deleting detour memory points</i> | 173 |
| Registering detour memory points | 173 |
| Correcting a detour memory point | 176 |
| Avoiding detour memory points during route search | 177 |
| Deleting a detour memory point. | 178 |
| <i>Destination archive.</i> | 179 |
| Deleting destination archives | 179 |

RDS-TMC (Radio Data System Traffic Message Channel) function

| | |
|---|------------|
| <i>RDS-TMC information.</i> | 180 |
| RDS-TMC. | 180 |
| <i>Receiving the radio station</i> | 181 |
| Selecting an area and station. | 181 |
| Selecting an area. | 181 |
| Selecting a station | 182 |
| <i>RDS-TMC information display and guidance.</i> | 183 |

| | |
|---|-----|
| Setting the RDS-TMC information display | 183 |
| Displaying RDS-TMC information | 184 |
| Setting the RDS-TMC voice guidance | 185 |
| Receiving RDC-TMC voice guidance | 185 |
| Setting the RDS-TMC auto avoid traffic function | 186 |
| Displaying RDS-TMC text information | 187 |
| Displaying the traffic on route. | 188 |
| Displaying all traffic events. | 189 |
| When receiving RDS-TMC information from a single country | 190 |
| When receiving RDS-TMC information from more than one country. | 191 |
| When receiving RDS-TMC information from the UK | 191 |

Information function

| | |
|--|------------|
| Information screen | 192 |
| Information screen | 192 |
| Switching the settings | 193 |
| Setting the panel switch display color | 193 |
| System check screen | 195 |

Optional function

| | |
|--|------------|
| Rear view camera operations | 196 |
| Rear view camera image | 198 |
| Displaying the rear view image | 198 |
| Automatic display. | 198 |
| Manual display. | 199 |
| Setting the Rear View Camera | 201 |

Helpful tips

| | |
|--|------------|
| Situations when a correction is necessary | 202 |
| Correcting present location | 202 |
| Correcting the distance | 204 |

| | |
|---|------------|
| Saving Navigation settings | 205 |
| Settings that can be saved | 205 |
| Saving navigation settings | 205 |
| Retrieving saved settings | 207 |
| Deleting all saved navigation settings | 207 |
| Map data information | 208 |
| Displaying map data information | 208 |
| Accuracy and errors | 209 |
| Positioning accuracy | 209 |
| GPS signal quality and reception conditions | 209 |
| Present location display error | 210 |
| Tire-related errors | 210 |
| Correcting the vehicle position sensor using map-matching | 211 |
| Present location display and route guidance accuracy | 211 |
| Road and geographic name data | 213 |
| Route guidance | 213 |

For reference

| | |
|--|------------|
| Important points | 215 |
| If one of these messages appears | 215 |
| Before asking for repairs | 217 |
| Copyrights | 218 |
| Topic Index | 226 |
| Information about the maps | 226 |
| Route guidance | 228 |
| Other | 230 |
| Index | 231 |

The Topic Index simplifies searches for explanations about individual features. When confused by an operation, use the Topic Index to search for information about the operation.

1. How to use this manual

Item title

A number and title is assigned to each item.

Operation title

A title is assigned to each operation.

Detailed operation title

A title is assigned to each detailed operation.

Operation procedure

Describes the operation.
Proceed with the operation steps in numerical order.

Section title

A title is assigned to each section.

Joint registration

2. Registering, correcting or deleting a memory point

Registering memory points

Up to 106 memory points (landmarks) can be registered on a map, including 1 home and 5 quick access points. If 106 points are already registered, first delete unnecessary memory points and proceed.

Registering memory points enables you to do the following:

- Display the icon and memory point name on the map.
- Sound an alarm that announces an approaching a point.
- Retrieve maps corresponding to memory points when setting a destination (See page 89).




One-touch registration

Memory points can be registered on the map currently displayed.

1 Touch the position on the map where the memory point is that you want to register.

- It is not necessary to scroll the map when registering the present location.

2 Touch **Mark**.


- The memory point  is displayed at the  or  position.



ATTENTION

- You can register points using a detailed map with a scale of 0.5 miles (500 m) or less (excluding for one-touch registration).
- Depending on the location, the address displayed for the memory point may include the name of a neighboring area.
- A registered memory point may display the name or address of a neighboring location.

Registering a far away point

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Register** for Memory points.
- 3 Select a map retrieval method to display the map on which the memory point is to be registered.
 - See pages 58 and 97, "Map retrieval methods" and "Performing operations on a retrieved map".
- 4 Touch **Enter**.
 - The map can be moved by touching .
 - The screen for registering memory points appears.



Operation screen

A screen showing the operation.

Section side heading

The side heading for the current section.

Attention

Additional points regarding operation are given here.

Continue to the next page

Indicates that operation procedures continue on the next page.




- When a memory point is not registered, **Edit** and **Delete** are shaded and cannot be operated.
- Depending on the location of the registered point and the map retrieval method, the name and telephone number may be entered simultaneously.

 Continue to the next page

155

About the switch display

Panel switches such as **NAVI** are indicated in black text surrounded by a gray box (**XXX**). Touch switches located on the screen are indicated in white text surrounded by a black box (**XXX**).

Press  to cancel the current operation and return to the previous screen. (Certain functions will not be canceled.)

2. Features

High-accuracy, high speed response HDD

Employs a high-capacity hard disk for navigation that offers greater operation speed than conventional DVD-ROM navigation.

Several search methods to choose from (See page 58)

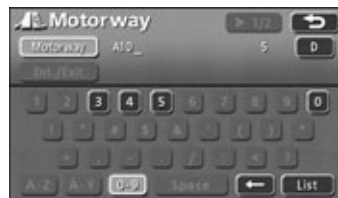
- **Search using a POI name** (See page 72)

When the name of the POI is known, enter it to initiate a search. It is also possible to search by entering only a part of the name.



- **Search using a motorway entrance/exit**
(See page 92)

A search can be initiated using the name of a motorway or a motorway entrance/exit.



- **Search using latitude/longitude coordinates**
(See page 95)

A map can be displayed by directly entering latitude and longitude coordinates.



- **Search using the destination archive**
(See page 89)

A map can be retrieved using entries previously set in the destination archive.



- **Search using a registered point**
(See page 88)

A map can be retrieved using your home or a point registered in the memory.



● Search using a telephone number

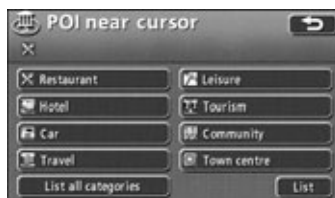
(See page 95)

A map can be retrieved by entering a telephone number.



● Search using a local POI (See page 83)

A map can be retrieved for a POI at your present location, in a set town, or at a set destination.



Registering a desired point in the memory (See page 146)

Your home or a geographical point you want to indicate on the map can be registered in the memory. Also, when initiating a route search, points through which you want to make a detour can be registered in advance.



POI icon display (See page 48)

Various types of POIs can be displayed on the map using icons.



2. Features

Diverse screen displays (See page 43, 111, 122)

- **Split screen display**

The screen can be divided into two parts.



- **Enlarged intersection display**

While route guidance is in progress, an enlarged illustration of the area around the intersection where a turn is to be made (junction) is displayed when approaching that intersection.



- **List display**

A list is displayed of the distance to intersections and turning directions to the destination.



3-route simultaneous display (See page 112)

When initiating a route search, three routes (Quick 1, Quick 2 and Short) can be searched for simultaneously.



User customize function for saving settings for each user (See page 205)

The navigation settings can be saved separately for each user and easily retrieved.



System upgrade (See page 196)

● Rear view camera

When the optional rear view camera is installed, the rear image can be displayed on the monitor screen.

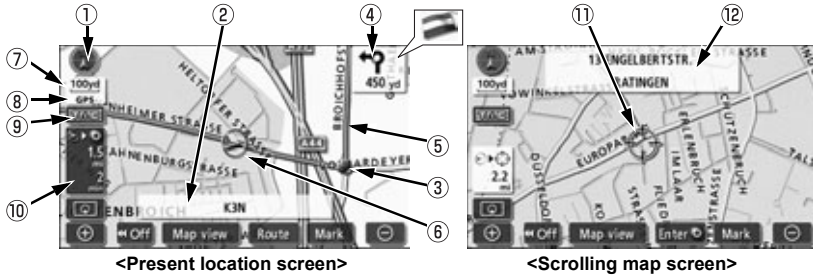


3. GPS navigation system

Once you set your destination, the device will automatically perform a route search and guide you through the route using screen displays and voice announcements.

Viewing the navigation screen

The navigation map display consists of a present location screen and a scrolling map screen.



① Orientation mark (During heading-up display:)

Indicates the orientation of the map.

- Refer to the section "**Switching the map orientation**" on page 42 for how to switch the map orientation (north-up or heading-up).

② Street Name display

The following names appear depending on the situation. (Only for geographical points with information stored in the map data).

- Name of current road taken

③ Instruction points

Intersection guidance (intersection name display/enlarged intersection display) will appear.

- Refer to the section "**Route guidance screen**" on page 122 for information concerning intersection guidance.

④ Direction/Remaining distance display/Border guidance

The following marks appear depending on the situation.

■ Direction/Remaining distance display


- The turn to be made at the next intersection and the distance to the next intersection are displayed.

■ Border guidance

- When your vehicle has crossed a border and entered another country, the national flag of that country is displayed.

⑤ Route display

When setting your destination, the route all the way to the destination point is displayed.


- Route guidance will occur only when the present location appears on a dark blue line ().

⑥ Vehicle position mark

The present location and the heading of the vehicle are displayed.

⑦ Scale display

The reduction scale of the map being displayed is indicated.

The length of the  appearing in the screen above represents 100 yd.

⑧ GPS mark

This mark will appear when the device is using absolute positioning data from GPS satellites.

- See page 19 for information concerning this indicator. There may be misalignments depending on the satellite conditions.


⑨ RDS-TMC mark

This mark is displayed when RDS-TMC information is being received.

When regulatory information is received, the mark becomes a touch switch.

 : Receiving

 : Receiving regulatory information

 : Receive regulatory information pertaining to the route (touch switch)

⑩ Remaining distance display

The distance from the present location to the destination is indicated.

- While route guidance is in progress, the distance to the destination (calculated based on the current route) is indicated.
- When deviating from the set route, the distance to the destination in a straight line is indicated.
- Refer to the section "**Switching the arrival time / remaining time /remaining distance display**" on page 140 for information on how to switch the remaining distance display.

⑪ Required time display/destination mark

The following marks appear depending on the situation.

3. *GPS navigation system*



■ Required time display

While route guidance is in progress, the required time to the destination is indicated.

- Refer to the section "**Setting the required time / arrival time display**" on page 134 for information concerning the required time.

■ Destination direction mark

When deviating from the set route, the direction towards the destination is displayed.

⑫ Cursor mark

This mark is indicated on a map that has been retrieved using a search or by scrolling. To scroll, simply touch the map (anywhere except the touch switches).

⑬ Street name and address (in some places) display at the cursor position

The name of the street and address at the current cursor position on the map is displayed for approximately 6 seconds.

Except when describing certain functions, this manual uses north-up map 1 screen illustrations to describe the device's functions.

"Touch the map" refers to touching the map screen directly (anywhere except the touch switches).

4. GPS

Global Positioning System (GPS): a system developed and operated by the United States government that pinpoints your present location by utilizing latitudinal and longitudinal data received from either 3 or 4 satellites.

Situations when GPS signal reception is impossible

The following are situations when the GPS signal cannot be received:

- When the GPS signal is obstructed while driving through building clusters, tunnels or overpasses
- When the signal is obstructed because an object is placed near or on the GPS antenna
- When the GPS satellite is not sending any signals (signal emission may be halted due to modifications or repairs conducted by the U.S. Tracking Control Center, the organization responsible for controlling GPS signals)
- When a digitally formatted cellular telephone unit is brought near the GPS antenna



Screen with GPS signal reception in progress



Handling the GPS antenna

- Consult a specialist at your local retailer for how to install the GPS antenna.
- Do not apply paint or wax to the GPS antenna. Otherwise, signal reception sensitivity may be diminished or signal reception may be rendered impossible.
- Do not pull on the cord when uninstalling or moving the GPS antenna. Otherwise, short circuits or disconnections may result.
- See page 209 for information concerning GPS signal accuracy and errors.

1. Menu screen and list screens

Menu screen

- 1 Press **NAVI MENU** to display the menu screen.
- 2 The following operations can be performed from the menu screen.
 - Touch the desired item's touch switch to activate.



| Item (touch switch) | Function | Page |
|---|--|---------------|
| Suspend guidance/ Resume guidance *1 | Stop or restart route guidance | 121 |
| Volume | Set the volume | 29 |
| | Set the automatic freeway volume switch | 30 |
| RDS-TMC | Set the automatic voice guidance for traffic congestion and restrictions | 185 |
| | Set auto avoid traffic | 186 |
| | Set the information display of RDS-TMC | 183 |
| | Set the reception area and radio station | 181 |
| | Set the information display for traffic congestion and restrictions | 183 |
| INFO. | Display the image from the Back Eye camera | 196 |
| | Set the wallpaper, guide tone, etc. | *3 |
| | Set the ESN security | *4 |
| | Show the system check display | 195 |
| | Store and delete image data | *3 |
| | Setting the RDS | *3 |
| Memory | Register, correct or delete memory points *2 | 154, 156, 165 |
| | Register, or delete your home | 147, 149, 152 |
| | Register, correct or delete detour memory points | 173, 176, 178 |
| Select user | Save, retrieve or delete all navigation settings | 205 |

| Item (touch switch) | Function | Page |
|---------------------------------------|---|------|
| Setup | Switch the kilometer/mile display* ⁵ | 26 |
| | Set the estimated travel time | 134 |
| | Switch the lettering layout on the keyboard | 26 |
| | Switch the time zone | 27 |
| | Set the touch switch display | 36 |
| | Set the type of POI Icons in the vicinity retrieved while driving | 56 |
| | Set the 3D landmark display | 46 |
| | Set the traffic restriction message display | 110 |
| | Set the guidance when in all modes | 139 |
| | Set the automatic voice guidance | 138 |
| | Set the pop-up message display | 32 |
| Set the navigation system corrections | 202 | |
| Data | Display map data information | 208 |

*1: Appears shaded if a destination is not set.

*2: Memory points include quick access points.

*3: AVN8826 OPERATION GUIDE / AUDIO

*4: AVN8826 OPERATION GUIDE / ESN

*5: Distance units can only be switched when the selected language is English. (Distance cannot be displayed in miles when a language other than English is selected.)

1. Menu screen and list screens

Switching the list screens

▲ or ▼ switch display

Touch ▲ or ▼ to move through the list one item at a time.



Page switch display

Touch ▲ or ▼ to move through the list one page at a time.



POI switch display

Touch **Restaurant**, **Hotel**, **Car**, **Travel**, **Leisure**, **Tourism**, **Community** or **Town centre** to display the list for the desired POI.

- The touch switch appears shaded for POI categories without corresponding lists. These switches cannot be operated even if touched.



Rearranging the list order


When **Sort by** is displayed in the list screen, touch **Sort by** to display the following switches. Touch the switches to sort the list items according to the method indicated.

- Touch **Date** to reorder by date.
- Touch **Icon** to reorder by POI and/or memory point type.
- Touch **Name** to order alphabetically.
- Touch **Attribute** to list memory points in the following order: home - quick access points - memory points.



Displaying full titles

Sometimes the name of a location is too long to be fully displayed. Use the following function to display the full item name.

Touch  or  to scroll through the name of a location.



2. Adjusting the screen and setting the sound

Screen adjustment

To make the screen easier to view, it is switched from "daytime display" to "nighttime display" depending on whether the vehicle lights (headlights, taillights, license plate lights) are ON or OFF.



● Daytime display (when lights are turned OFF)



● Nighttime display (when lights are turned ON)

How to display the image quality adjustment screen

- 1 Press **DISP** in the navigation screen to display the image quality adjustment screen.
- 2 After completing adjustment, touch **ENTER** or wait at least 20 seconds. The adjustment settings will be saved and the display will return to the previous operation screen.



● Image quality adjustment screen

Contrast/Brightness

- 1 ■ Contrast
Touch **+** to strengthen contrast, or **-** to weaken contrast.
- 2 ■ Brightness
Touch **+** to increase brightness, or **-** to decrease brightness.

Setting daytime display when vehicle lights are on

- 1 Touch **DAY** to switch between daytime display and nighttime display.
 - The touch switch becomes brighter when daytime display is selected.



Turning off the screen

- 1 Touch **OFF**.
 - To make the screen reappear, press **NAVI**.



- Even with the screen turned OFF, the GPS present location positioning continues to function.
- The daytime display and nighttime display can be adjusted separately.

2. Adjusting the screen and setting the sound

Switching km and miles display

The km and miles display on the map screen can be switched.

* Distance units can only be switched when the selected language is English. (Distance cannot be displayed in miles when a language other than English is selected.)

1 Touch **Setup** in the menu screen.

2 Touch **km** or **miles** for Distance.

- The touched switch becomes brighter.

3 Touch **OK**.



Switching the lettering layout on the keyboard

The lettering layout on the keyboard can be switched in the character input screen and other screens.



● Displayed in alphabetical order



● Displayed in QWERTY order



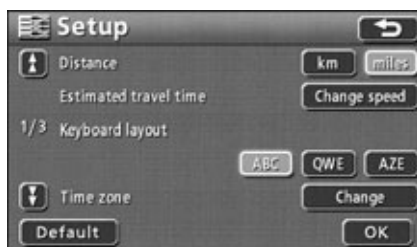
● Displayed in AZERTY order

1 Touch **Setup** in the menu screen.

2 Touch **ABC**, **QWE**, or **AZE** for Keyboard Layout.

- The touched switch becomes brighter.

3 Touch **OK**.



Touch **Default** in the setup screen to return all items to their default settings.

Switching the time zone

The time zone can be selected for each region.

Adjusting the Time zone

1 Touch **Setup** in the menu screen.

2 Touch **Change** for Time zone.

3 Touch **Greenwich** , **Central** or **East** .

- The touched switch becomes brighter.

4 Touch **OK** .



Touch **Default** in the setup screen to return all items to their default settings.

2. Adjusting the screen and setting the sound

Setting daylight saving time

- 1 Touch **Setup** in the menu screen.
- 2 Touch **Change** for Time zone.
- 3 Touch **On** or **Off** for Daylight saving time.
 - The touched switch becomes brighter.
- 4 Touch **OK** .



- Touch **Default** in the setup screen to return all items to their default settings.
- Touch **On** to set the clock display on the audio screen one hour ahead. Touch **Off** to return the clock display to its previous setting.
- The time displayed on the audio screen is automatically adjusted using GPS signals. (You cannot adjust the time yourself.)

Setting the volume

It is possible to adjust the voice volume during route guidance.

Adjusting the volume

1 Touch **Volume** in the menu screen.

2 Touch **1**, **2**, **3**, **4**, **5**, **6** or **7**.

- The touched switch becomes brighter.
- Touch **Off** to turn the volume OFF. When the volume is OFF, touch any of the volume switches to turn the volume back ON.

3 Touch **OK**.

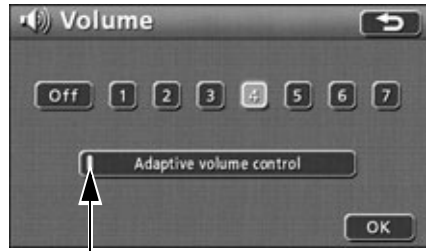


2. Adjusting the screen and setting the sound

Setting the automatic motorway volume switch function

When driving at high speeds, the volume can be set to automatically increase one level. This function can be turned ON (automatically raise) or OFF (do not raise).

- 1 Touch **Volume** in the menu screen.
- 2 Touch **Adaptive volume control** .
 - When turned ON, the operation indicator light turns yellow.
- 3 Touch **OK** .



Operation indicator light



When driving at speeds above 50 mph (80 km/h), the volume automatically increases one level. It returns to its original level when the speed falls below 43 mph (70 km/h).

Switching the navigation voice output speaker

The speaker that outputs navigation voice, such as that used for the voice guidance heard during route guidance, can be switched between front LH and RH.

1 Touch **INFO.** in the menu screen.

2 Touch **SETTING** in the information screen.

3 Touch **NEXT** .

4 Touch **LEFT** or **RIGHT** for NAVI GUIDE.

- The touched switch becomes brighter.

5 Touch **YES** .

6 Touch **ENTER** .



If the speaker for the navigation voice output is switched during route guidance, the voice guidance or other sounds will not be heard until the ongoing route guidance is finished. (When a new destination is set, voice guidance and other sounds will resume.)

2. Adjusting the screen and setting the sound

Switching the pop-up message display

The pop-up messages shown in situations ① and ② below can be turned on and off.



- ① Pop-up message displayed when you try to display a POI mark on a map screen with a scale greater than 0.5 miles



- ② Pop-up message displayed when you switch the map screen to the double screen display

1 Touch **Setup** in the menu screen.

2 Touch **On** or **Off** for Pop-up message.

- The touched switch becomes brighter.

3 Touch **OK**.



3. Map displays



Displaying the present location

The present location screen appears when switching the engine to ACC or ON.

- The present location of your vehicle is displayed on the map.
- When the menu screen or a different map screen is displayed, press **NAVI** to return to the present location screen.

- 1 Press **NAVI** in the present location screen to display all place names near the present location.



After the device is installed or the battery terminal is reconnected, the location of the vehicle position mark  may differ from the actual present location of the vehicle (misalignment of the vehicle position mark ). Continue driving and the present location will be automatically corrected using map-matching and GPS data (in some cases, this may take several minutes). If GPS data is not used and the present location cannot be automatically corrected, stop the vehicle in a safe area and correct the present location. (See page 202)

3. Map displays

Moving the map (one-touch scroll)

When a map is displayed, touching the map directly (anywhere except the touch switches) moves the center of the display to that point. Street names around the scrolled point will also appear.

Moving the map

- 1 Touch the map anywhere except the touch switches.
 - The distance in a straight line from the center of the map to the present location is displayed to the left of the map.
 - Touch continuously around the center of the screen and the map will move slowly.
 - Touch continuously near the edge of the screen and the map will move quickly.



● While scrolling



● Scrolling stopped



- For safety reasons, the map can only be scrolled for a limited distance while the vehicle is in motion.
- If the map is moved using one-touch scroll, it will freeze and not move even if the present location changes. Press **NAVI** to return the map to its original status (moving map).

Switching the touch switch display

When a map is displayed, the number of touch switches displayed on the screen can be reduced.

Changing the touch switch display

1 Touch **◀Off**.

- If the touch switches are not displayed, operations cannot be performed via the touch switches. First display the touch switches on the screen and then proceed.

- If the touch switches are not displayed, touch **On▶** to make them appear on the screen.



3. Map displays

Setting touch switches to display or not display

It is possible to set which touch switches are displayed when **◀Off** has been selected.

1 Touch **Setup** in the menu screen.

2 Touch **Change** for **◀Off** function.

3 Touch the switches to display (or hide)

- Touch **◀Off** on the map screen to hide the shaded touch switches.
- Touch a shaded switch again to redisplay.

4 Touch **OK** .



- Touch **Default** in the setup screen to return all items to their default settings.
- Touch **Default** in the switch display setting screen to restore default switch display settings.
- If all touch switches are set to display, the **◀Off** and **▶On** switches will not appear.



Switching the map reduction scale







The map reduction scale (map range) can be switched to the desired setting. Also, if a destination is set, you can select a reduction scale showing the entire route to the destination with one touch.

The available map scales are different depending on whether miles or kilometers are selected.

- Miles: 1/0.005 million, 1/0.01 million, 1/0.02 million, 1/0.04 million, 1/0.08 million, 1/0.16 million, 1/0.32 million, 1/0.8 million, 1/1.6 million, 1/3.2 million, 1/7.68 million, 1/15.36 million, 1/30.72 million, 1/51.20 million
- Kilometers: 1/0.005 million, 1/0.01 million, 1/0.02 million, 1/0.05 million, 1/0.1 million, 1/0.2 million, 1/0.48 million, 1/0.96 million, 1/1.92 million, 1/5.12 million, 1/10.24 million, 1/20.48 million, 1/40.96 million

Switching to the desired reduction scale



1 To widen the map's range, touch . To shrink it down, touch .

- Every time the  or  switch is touched, the scale goes up/down one level.
- After touching  or , touch a number on the scale bar to switch to the reduction scale represented by that number.
- Hold  or  for at least 1 second to switch the scale without increments (free zoom).
- The selected reduction scale will be indicated with a yellow mark (●).



Scale bar






-  will appear shaded when set to the maximum range (300 mile scale display).
-  will appear shaded when set to the minimum range (50 yd scale display).
- For safety reasons, the free zoom function and scale bar cannot be operated while driving.

3. Map displays

Switching to reduction scale displaying the next destination


If a destination is set, you can switch to a reduction scale that displays the entire route from the present location to the destination with one touch. If multiple destinations have been set, the route to the next destination will be displayed.

- 1 If a destination is set, touch  or  and  will appear.



- 2 Touch .

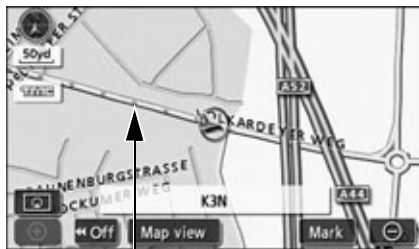


- Depending on the set route and/or present location, it may not be possible to display the entire route.
-  is not displayed while the vehicle is in motion.

Displaying route trace

The route travelled can be recorded (maximum of 124 miles (200 km)), and a line tracing the route history can be displayed.

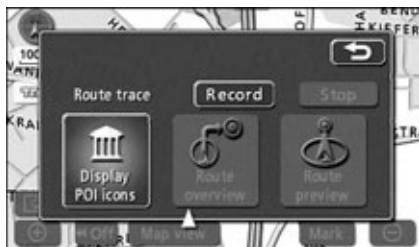
- If the maximum recording distance is exceeded, part of the older route trace will be deleted as the new route trace is added.



Route trace display

Recording route trace

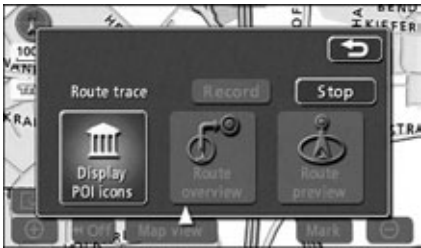
- 1 If a map is displayed, touch **Map view**.
- 2 Touch **Record** for Route trace.



3. Map displays

Stopping route trace

- 1 If a map is displayed, touch **Map view** .
- 2 Touch **Stop** for Route trace.



- 3 Touch **Yes** .
 - **Yes** ...Route trace recording is stopped and the recorded route trace is displayed.
 - **No** ...Route trace recording is stopped and the recorded route trace is deleted.



Route trace can be displayed on maps with a reduction scale of 2 miles (2 km) or less.

Deleting route trace

- 1 If a map is displayed, touch **Map view**.
- 2 Touch **Stop** for Route trace.
- 3 Touch **No**.
 - Route trace recording is stopped and the recorded route trace is deleted.



3. Map displays

Switching the map orientation

The orientation of the map being displayed can be switched.

● North-up display

The map appears with north pointing up at all times, regardless of the vehicle's heading.

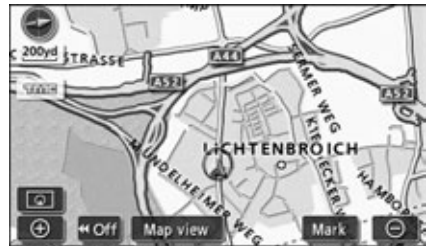
(The maps appearing in this manual are shown in north-up display.)



● North-up display

● Heading-up display Indicates north

The map appears with the heading of the vehicle pointing up at all times.



● Heading-up display

Switching the map orientation

1 Touch or .

- Switches between north-up display and heading-up display.






- Even when heading-up display is selected, maps retrieved by setting the destination as well as all-route display screens are shown with north facing up. The display will switch back to heading-up display mode when you return to the present location screen.
- The map orientation can be switched while driving.
 - * On a scrolling map, you can only switch from heading-up to north-up. (It is not possible to switch from north-up to heading-up.)

Switching to split screen display

When a map is displayed, the screen can be divided into two sections as shown below. For example, the two sections can display different reduction scale screens, north-up and heading-up screens, or screens with and without POI icons displayed.

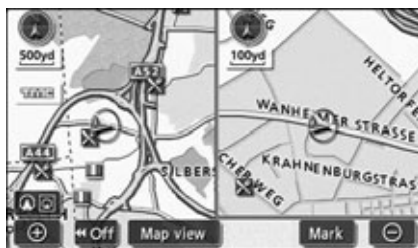
Switching to split screen display

- 1 Touch  when a map is displayed on the screen.
- 2 Touch  .
 - Touch  to return to the previous screen.
 - The screen on the left can be operated the same way as when only one screen is displayed.



Operating the screen on the right

- 1 Touch the map shown in the screen on the right.
- 2 Touch the touch switches to perform the operations shown on the next page.





Operation indicator light

3. Map displays

■ Switching the map reduction scale (See page 37.)

Touch  or .

■ Switching the map orientation (See page 42.)

Touch  (or ). (Can be operated in the double screen display.)

■ Setting the POI display (See page 48.)

When POI icons are displayed on the left screen, they can be set to display (ON) or not display (OFF) on the right screen.

Touch **Display POI icons** .

- When the POI is display ON, the operation indicator light illuminates.

■ Setting the RDS-TMC information display (See page 192.)

With the RDS-TMC information displayed on the left screen, you can select either the RDS-TMC information ON (displayed) or OFF (not displayed).

Touch **RDS-TMC info.** .

- When POI is ON, the operation indicator light illuminates.

3 Touch **OK** .


- The screen returns to the double screen display.



- When in split screen display, only the map appearing on the left screen can be moved with one-touch scrolling.
- Maps retrieved using the destination setting screen or all-route display screen will appear as one screen. When you return to the present location screen, the split screen will reappear.
- The local POI and RDS-TMC information displays will appear also on the right screen with the same display settings as for the left screen. In addition, POIs not displayed on the left screen cannot be shown on the right screen.

Canceling the split screen display

1 If a map is displayed, touch  .

2 Touch  .

- The selected touch switch turns green and the monitor returns to a single screen display.



If you redisplay the split screen, the reduction scale for the maps shown will be the same as the previous time the split screen display was used.

3. Map displays

3D landmark display

Stereoscopic POI marks (3D landmarks) can be displayed on a map.



Setting the 3D landmark display

You can select either 3D landmark ON (displayed) or OFF (not displayed).

- 1 Touch **Setup** in the menu screen.
- 2 Touch **On** or **Off** for 3D landmark.
 - The touched switch becomes brighter.
- 3 Touch **OK**.



Touch **Default** in the setup screen to return all items to their default settings.

Displaying 3D landmark names

- 1 Touch the 3D landmark.
 - The name of the 3D landmark is displayed.



Distance display



ATTENTION

The above can be displayed on a detailed map with a reduction scale of 0.5 miles or less. (Excluding the all-route display screen.)

3. Map displays



POI display

POI landmarks can be displayed on the map.



● POI display



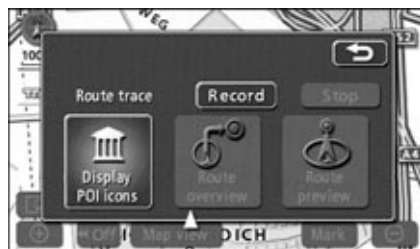
- POI landmarks can be displayed on maps with a reduction scale of 0.5 miles (2 km) or less. (Excluding the all-route display screen.)
- POI landmarks can only be displayed within about an 18 mile (30 km) radius of the  mark (up to 200 landmarks).
- Move the  mark to display other POI landmarks.

Displaying landmarks by a simple operation while driving

POI landmarks can be displayed while driving via a simple operation.

- 1 If a map is displayed, touch **Map view**.
- 2 Touch **Display POI icons**.
- 3 Touch **Petrol station**, **Parking**, **All restaurants**, **Hotel**, **Hospital** or **Tourist info.** to display the corresponding POI.

- The corresponding POI landmarks are displayed.
- Repeat steps 1 through 3 to select up to 5 POI categories.
- Touch a selected POI category to hide the corresponding POI icons.
- It is possible to change the POI landmarks displayed while driving. (See page 56)



More than one POI can be selected when the vehicle is completely stopped (when the vehicle speed is 0 mph/kph and the parking brake is engaged). Press **OK** when you are finished selecting to return to the map screen.

3. Map displays

Deleting a POI landmark

- 1 If a map is displayed, touch **Map view**.
- 2 Touch **Display POI icons**.
- 3 Touch **Delete**.
 - Touch a selected POI category to hide the corresponding POI icons.



Displaying multiple POI types

Multiple POI landmarks (a maximum of 5 categories) can be displayed simultaneously.

- 1 If a map is displayed, touch **Map view**.
- 2 Touch **Display POI icons**.
- 3 Touch **Other POI's**.
 - 4 Touch the POI category you want to display.
 - Touch **List all categories** to list all POI categories.
 - Touch **OK** to display the selected POI landmarks on the map.



5 Touch the POI categories you want to display.

- Touch **All 000** when it is displayed to select all subcategories for the selected category.
- POI landmarks from up to 5 categories can be displayed simultaneously.
- If a wrong POI is selected, touch the selected POI again to cancel the selection.
- Touch **More** to return to the screen shown in step 4 .



6 Touch **OK** .

- Repeat steps 3 through 5 to select up to 5 POI categories.
- The selected POI landmarks are displayed.

Searching for a local POI

It is possible to display the names of POIs in the vicinity of the mark as well as the distance in a straight line to those POIs. In the case of the mark, it is also possible to display the direction to the POI landmarks.

1 If POI landmarks are displayed on the map, touch **Map view** .



2 Touch **Display POI icons** .

3 Touch **List nearest POI's** .

- A list of the selected POI categories appears.




3. Map displays

- 4 Touch the name of the POI you want to display.
- The map is shown with the selected POI in the center. The POI name and its distance to the present location in a straight line is also displayed.
 - If the  mark is displayed, POIs ahead of it are shown with a  mark (arrow pointing upwards). This is the position of the POI relative to the vehicle's directional heading.
 - If a destination is set, a list of POIs along the route can be displayed. Refer to the section "**Displaying a list of POIs along the set route**" on page 54.




Sorting POI landmarks

POI landmarks can be listed according to their proximity to the  mark, POI mark category, or by POI name.

1 Touch **Sort by** .

2 Touch the desired switch.

- Touch **Distance** to reorder the list by proximity to the  mark.
- Touch **Category** to reorder the list by POI mark category.
- Touch **Name** to reorder the list by POI name.



Basic operation

Distance order display




Category order display



Name order display



Landmarks can only be searched for within about an 18 mile (30 km) radius of the  mark (up to 200 landmarks).

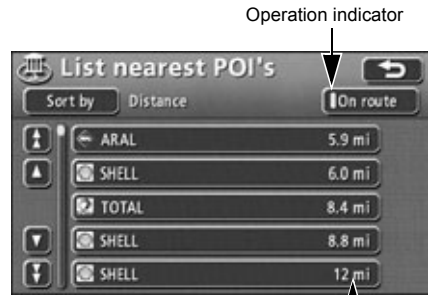
3. Map displays

Displaying a list of POIs along the set route

If a destination has been set, a list of POIs on the route and their distance and direction from the present location can be displayed. The distances shown represent distances left to travel to the POIs.

1 Touch **On route** .

- The operation indicator light appears yellow when a list displaying POIs along the set route is shown.
- Touch a POI landmark to display its name and distance from the present location.



● POIs displayed along the set route

Distance display



If a route is not displayed on the map, a list of POIs along the set route cannot be displayed either.

Displaying POI information

- 1 Touch a POI landmark.
 - The POI name and its distance from the present location are displayed.
- 2 Touch **Info.** when **Info.** is displayed.
 - The information for that POI is displayed.



There may not be information available for some POIs.

3. Map displays

Setting the type of local POI to be retrieved while driving

The 6 categories that appear in the local POI menu screen (**Petrol station** , **Parking** , **All restaurants** , **Hotel** , **Hospital** and **Tourist info.**) can be customized.

This local POI menu can be displayed even while driving, and used to select which POI landmarks are displayed on the map screen.

1 Touch **Setup** in the menu screen.

2 Touch **Chg. category** for Display POI icons.

3 Touch the POI category you want to change.

4 Touch the POI category you want to display.

- Touch **List all categories** to list all POI categories.



- Touch **Default** in screen 2 to return all items to their default settings.
- Touch **Default** in screen 3 to restore the displayed POI categories to their default settings.

5 Touch the POI you want to display.

- Touch **All 000** when it is displayed to select all subcategories for the selected category.

6 Touch **OK** .



4. Map retrieval methods

There are various map retrieval methods available. You can choose to display a map by setting/adding a destination, or by registering your home, a memory point, quick access point, or detour memory point.

For procedures on how to select a map retrieval method, see the corresponding page number shown for each item below.

- When setting a destination



> 1/2



< 2/2



- Setting a destination (See page 101)
- Adding a destination (See page 114)

- When registering a memory point



> 1/2



< 2/2




















- Registering your home (See page 147)
- Registering memory points (See page 154)
- Registering quick access points (See page 167)
- Registering detour memory points (See page 173)

The above are examples of screens displayed when setting a destination and registering a memory point.

Touch the map retrieval method on the displayed menu screen to select an item.



When outside the area registered in the map data, the "No map data" message appears and this function cannot be used.

| Item (touch switch) | Function |
|--|--|
|  Address | Enter an address to display a map corresponding to that point (or area). (See page 61) |
|  POI | Enter the name of a POI to display a map corresponding to the vicinity of that POI. Enter the name of city to display a map of the area around that city. (See page 72) |
|  POI near cursor | Select a POI at the present location or in a specified city or destination to display a map of the corresponding area. (See page 83) |
|  Map | Return to the map displayed before the map retrieval method screen was opened. |
|  Memory | Display a map showing the vicinity of a memory point. (See page 88) (Only when a memory point has been registered. See page 146 for information regarding memory points.) |
|  Previous | Display a map showing the vicinity of either a previously set destination or a previous start point. (See page 89) (Only when destination archives have been registered. See page 179 for information regarding destination archives.) |
|  Intersection | Display an intersection by entering the names of two roads that cross each other. (See page 90) |
|  Motorway ent./exit | Display a map by indicating a motorway entrance or exit. (See page 92) |
|  Post code | Enter a post code to display a map of the area corresponding to that post code. (See page 94) |
|  Coordinates | Display a map by entering latitude and longitude coordinates. (See page 95) |
|  Phone no. | Select a telephone number to display a map of the area corresponding to that telephone number. (See page 95) |
| Home  * | [Setting a destination] Initiate a route search with a registered point as the destination. (Only when points are registered.) |
| Vicinity of quick access points  /  /  /  /  * | [Registering a memory point] Display a map of a registered point. (Only when points are registered.) ● Register your home (See page 147) ● Register quick access points 1 through 5 (See page 167) |

* Icons are displayed once the corresponding memory points have been registered.

4. Map retrieval methods

Changing the search country

Select the corresponding area before attempting to retrieve a map using the Address, POI, Intersection, or motorway entrance/exit search functions.

When retrieving a map using coordinates or a phone number, the system will use data from all 22 countries.

- 1 Touch **D** (the symbol switch for the country currently selected).



- 2 Touch the country where you want to initiate a search.

- See the table below for the country corresponding to each switch.

- 3 Touch **OK**.



| Touch switch | Country |
|--------------|----------------|
| A | Austria |
| AND | Andorra |
| B | Belgium |
| CH | Switzerland |
| CZ | Czech Republic |
| D | Germany |
| DK | Denmark |
| E | Spain |
| F | France |
| FIN | Finland |
| FL | Liechtenstein |
| I | Italy |

| Touch switch | Country |
|--------------|----------------|
| IRL | Ireland |
| L | Luxembourg |
| MC | Monaco |
| N | Norway |
| NL | Netherlands |
| P | Portugal |
| RSM | San Marino |
| S | Sweden |
| UK | United Kingdom |
| V | Vatican City |

Retrieving a map using an address

If you know the address for a desired location, you can retrieve a map using the street name or town name for that location. When searching using the address function, select either "search by street name" or "search by town name".

- **To search for a destination using a street name:**

Enter a street name to narrow down the list of potential towns, then select the appropriate house number to display the map.

- **To search for a destination using a town name:**

Select a town to narrow down the list of potential street names, then select the appropriate house number to display the map.

Overall flow of operation

Searching by street name

- **Enter a street name**



- **Select the corresponding street**



- **Select the corresponding town**



- **Enter a house number***



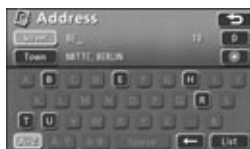
A map of the destination is displayed

Searching by town name

- **Select a town**



- **Enter a street name**



- **Select the corresponding street**

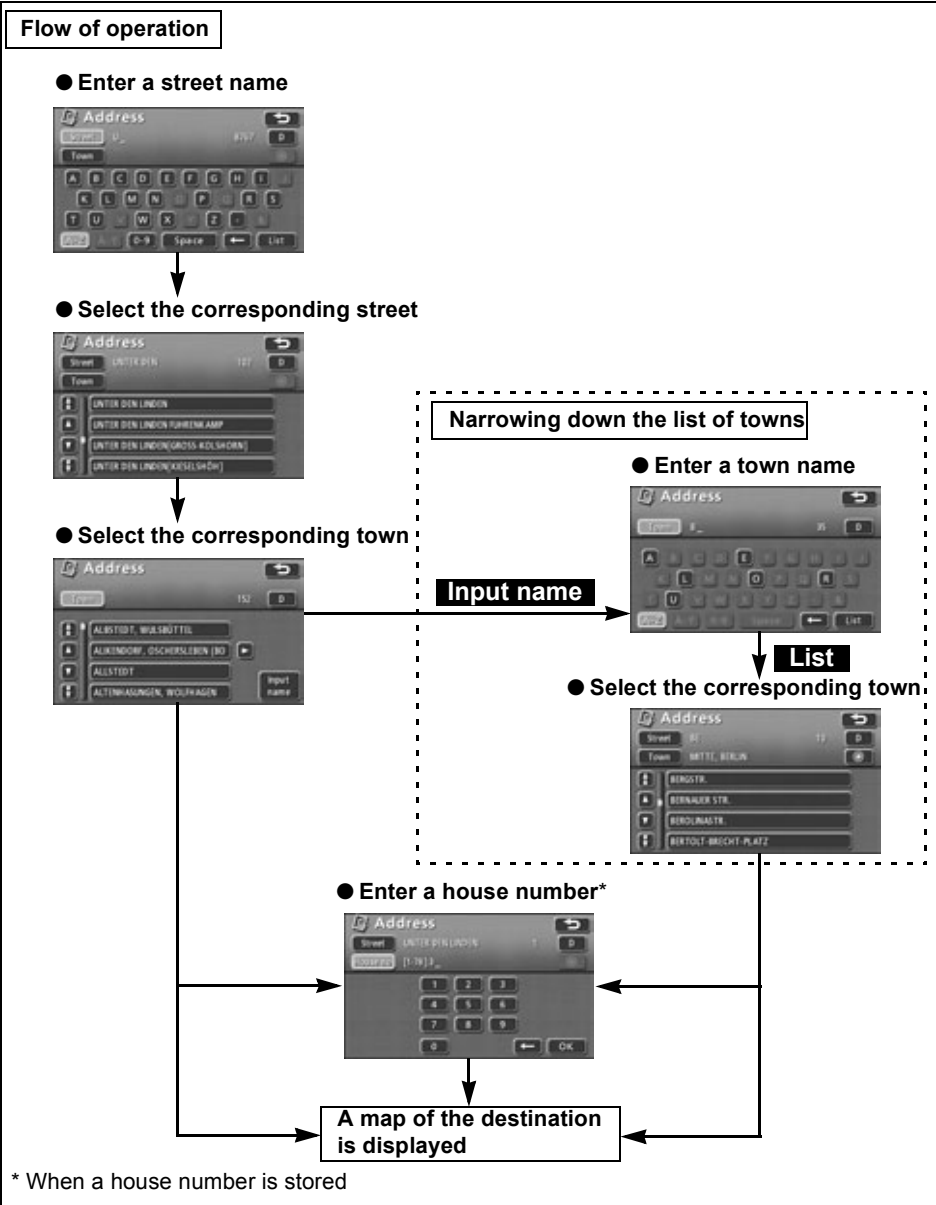



* When a house number is stored

4. Map retrieval methods

Searching by street name

Enter a street name to narrow down the list of towns, then designate a house number to display a map corresponding to your destination.



- 1 Touch the letters to enter a street name.
 - Up to 24 letters can be entered.
 - Touch  to delete letters entered by mistake.
 - Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.
 - The number of potential street names is displayed as each letter is touched.



- 2 Touch **List** .
 - A list of search results for the entered street name is displayed.



- 3 Touch the corresponding street name.
 - A screen for selecting the city appears.



- 4 Touch the corresponding town name.
 - Touch **Input name** to enter a town name and narrow down the list of possible towns.




If the number of stored names corresponding to the letters you have entered reaches 4 or less, a screen automatically appears displaying the search results.

4. Map retrieval methods

5 Touch **Input name** .

- A screen for selecting the town appears.

6 Touch the letters to enter a town name.

- Up to 12 letters can be entered.
- Touch  to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



7 Touch **List** .

- A list of search results corresponding to the entered letters is displayed.




8 Touch the corresponding town name.

- A map centered on the corresponding street is displayed.
- The corresponding house number can be entered if it has already been registered.



9 Touch the numbers to enter a house number.

- Enter a number within the range provided.
- Touch  to delete numbers entered by mistake.
- Numbered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



10 Touch **OK** .

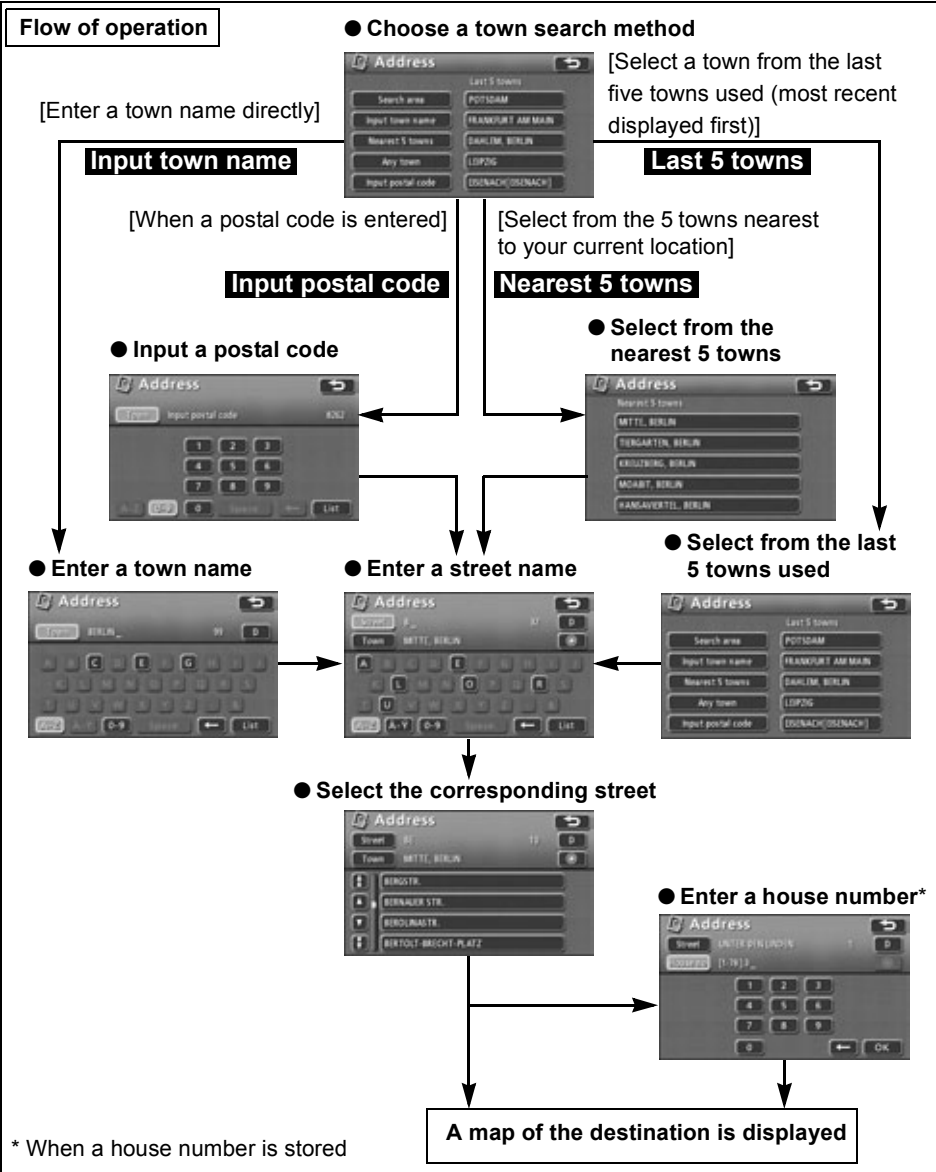
- A map showing the house number on the corresponding street and the vicinity is displayed.
- If the selected street exists in multiple towns, the town selection screen appears again.
- See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.



4. Map retrieval methods

Searching by town name

Search for a town using either the Nearest 5 Towns, Input Town Name, Input Postal Code, or Last 5 Towns function to narrow down a list of potential street names. Then designate a house number to display a map corresponding to your destination.



1 Touch **Town** .

- A screen for selecting the town appears.



2 Touch the desired search method.

- **Search area** ... to change the country where you want to initiate a search.
- **Input town name** ... to directly enter the name of a town.
- **Nearest 5 towns** ... to select a town from the 5 towns nearest to the present location.
- **Input postal code** ... to select a town by entering the corresponding postal code.
- **Last 5 towns** ... to select a town from the 5 most recently selected towns (most recent displayed first). (Not available when using this function for the first time.)
- Touch **Any town** to cancel the town that has been selected.




Using the Nearest 5 Towns function

1 Touch the corresponding town name.

- A screen for entering the street name appears.



4. Map retrieval methods

- 2** Touch the letters to enter a street name.
- Up to 24 letters can be entered.
 - Touch  to delete letters entered by mistake.
 - Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.




- 3** Touch **List**.
- A list of search results for the entered street name is displayed.




- 4** Touch the corresponding street name.
- A map centered on the corresponding street is displayed.
 - The corresponding house number can be entered if it has already been registered.



- 5** Touch the numbers to enter a house number.
- Enter a number within the range provided.
 - Touch  to delete numbers entered by mistake.
 - Numbered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



- Touch  to show a local map centering on the selected town.
- If the number of stored names corresponding to the letters you have entered reaches 4 or less, a screen automatically appears displaying the search results.

6 Touch **OK** .

- A map showing the house number on the corresponding street and the vicinity is displayed.
- See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.



Using the Input Town Name function

1 Touch the letters to enter a town name.

- Up to 24 letters can be entered.
- Touch **←** to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



2 Touch **List** .

- A list of search results corresponding to the entered letters is displayed.

3 Touch the corresponding town name.

- A screen for entering the street name appears.
- Touch **⊙** to display a map of that town's surrounding area.



4 Touch one letter at a time to enter the street name.

- Up to 24 letters can be entered.
- Touch **←** to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



4. Map retrieval methods


5 Touch **List** .

- A list of search results for the entered street name is displayed.
- For information on operations in the list screen, see [4](#) under "**Selecting Nearest 5 towns**" on page 68.



Using the Input Postal Code function

1 Touch the numbers to enter a postal code .

- Touch  to delete numbers entered by mistake.
- Numbered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



2 Touch **List** .


- A list of search results for the entered postal code is displayed.

3 Touch the relevant postal code.

- A screen for entering the street name appears.



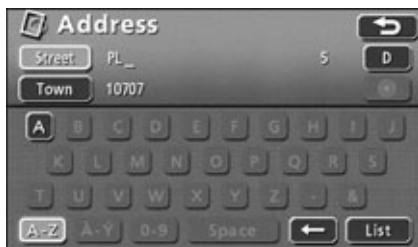
4 Touch the letters to enter a street name.

- Up to 12 letters can be entered.
- Touch  to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



5 Touch **List** .

- A list of search results for the entered street name is displayed.
- For information on operations in the list screen, refer to the section "**Selecting Nearest 5 towns**" on page 68 [4](#) .




Searching from the Last 5 towns list

1 Touch the corresponding town name.

- A screen for entering the street name appears.



2 Touch the letters to enter a street name.

- Up to 24 letters can be entered.
- Touch  to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



3 Touch **List** .

- A list of search results for the entered street name is displayed.
- For information on operations in the list screen, see [4](#) under "**Selecting Nearest 5 towns**" on page 68.



4. Map retrieval methods

Retrieving a map using a POI name

If you have partial information about a destination point, you can narrow down your search results by POI category or town in order to retrieve the corresponding map.

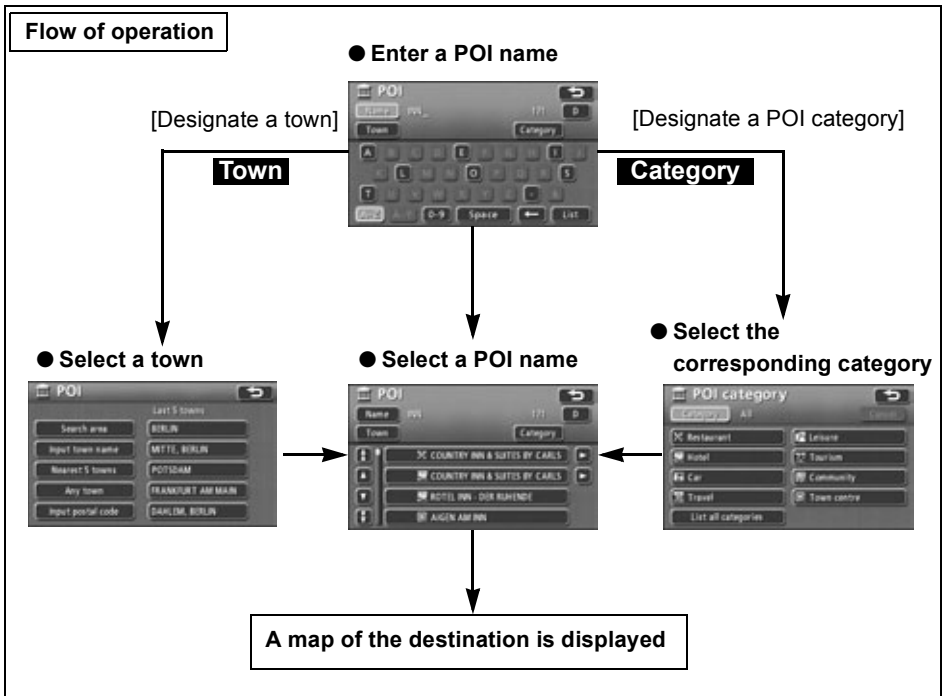
When the number of potential items is low, a map can be selected directly from the list screen.


● Narrowing down a destination point by town using **Town**

After entering a POI name, potential items are narrowed down by town and a list of results is displayed.

● Narrowing down a destination point by POI category using **Category**

After entering a POI name, potential items are narrowed down by POI category and a list of results is displayed.



- 1 Touch the letters to enter a POI name.
 - Up to 24 letters can be entered.
 - Touch  to delete letters entered by mistake.
 - Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.
 - The number of potential POI names is displayed as each letter is touched.



- 2 Touch **List** .
 - A POI list screen is displayed containing POI names matching the entered letters.

- 3 Touch the name of the POI you want to display.
 - A map will appear.
 - See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.
 - If the number of potential items is high, narrow down the list using **Town** or **Category** as described in **Flow of operation** on the previous page.



If the number of potential search results becomes 4 or less while in the process of entering letters, the POI list screen is automatically displayed.

4. Map retrieval methods

Narrowing down by category

This is one way to narrow down the list of POIs. This method is useful when the POI category of the destination is known. If the number of potential items is high, narrow down the list by **Town** and start a search after having filtered out a number of items.

- 1 Touch **Category** on the POI list screen.



- 2 Touch the POI item you want to display.
 - Touch **List all categories** to list all POI categories.



- 3 Touch the POI category you want to display.
 - Touch **All 000** when it is displayed to select all subcategories for the selected category.
 - If the category is already set, touch **Cancel** to cancel.



POI categories are the same as listed in "POI display" (See page 48).

- 4 Touch the name of the POI you want to display.
- A map will appear.
 - Touch **Name** to return to step 1 under "Retrieving a map using a POI name" on page 73.
 - Touch **Town** to designate a town for points listed on the POI list screen. (See page 77)
 - See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.



- 5 If there is more than one POI for a single POI name, that number is displayed at the side of the list.
- Touch the name of the POI to display the list.



4. Map retrieval methods

- 6** Touch the POI name and the corresponding address.
- A map will appear.
 - Touch **Name** to return to step **1** under "**Retrieving a map using a POI name**" on page 73.
 - See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.



ATTENTION

- The POI list can be displayed either in alphabetical order or in order of proximity to the 📍 mark.
 - Touch **Name sort** to order alphabetically.
 - Touch **Dist. sort** to reorder the list in order of proximity to the 📍 mark.
- Only one POI category can be selected. It is also possible to narrow down the potential POIs using **Town** before selecting a category using the **Category** switch.
- If there is no corresponding POI for the set category, no list will appear. Set a different category.
- Depending on the POI, the displayed geographical point is not always the actual location of that POI, but may represent the address of that location.
- The following cases may result in a search based on data that differs from general publications.
 - Facilities such as art museums in department stores and amusement parks may be located in areas that differ from their customer service centers.
- The address appearing on a map may contain the geographic name of a neighboring area. Also, the address may only appear in part or may be abbreviated.

Narrowing down by town

You can narrow down search results by town using the Nearest 5 Towns, Input Town Name, Input Postal Code, and Last 5 Towns functions. This is useful when you know the town of your destination point. If the number of potential items is high, narrow down the list using

Category and start a search after having filtered out a number of items.

1 Touch **Town** on the POI list screen.

2 Touch the desired search method.

- **Search area** ... to change the country where you want to initiate a search.
- **Input town name** ... to directly enter the name of a town.
- **Nearest 5 towns** ... to select a town from the 5 towns nearest to the present location.
- **Input postal code** ... to select a town by entering the corresponding postal code.
- **Last 5 towns** ... to select a town from the 5 most recently selected towns (most recent displayed first). (Not available when using this function for the first time.)
- Touch **Any town** to cancel the town that has been selected.



Using the Nearest 5 Towns function

1 Touch the corresponding town name.



4. Map retrieval methods

2 Touch **List**.

- A screen showing a list of POIs based on the search results for that town is displayed.



3 Touch the name of the POI you want to display.

- A map will appear.
- Touch **Name** to return to step 1 under "Retrieving a map using a POI name" on page 73.
- Touch **Category** to narrow down the POIs displayed in the list screen by category. (See page 74)
- See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.



4 If there is more than one POI for a single POI name, that number is displayed at the side of the list.

- Touch the name of the POI to display the list.



5 Touch the POI name and the corresponding address.

- A map will appear.
- Touch **Name** to return to step 1 under "Retrieving a map using a POI name" on page 73.
- See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.




● The POI list can be displayed either in alphabetical order or in the order of proximity to the 📍 mark.

- Touch **Name sort** to order alphabetically.
- Touch **Dist. sort** to reorder the list in order of proximity to the 📍 mark.

4. Map retrieval methods

Using the Input Town Name function

- 1 Touch the letters to enter a town name..
 - Up to 24 letters can be entered.
 - Touch  to delete letters entered by mistake.
 - Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



- 2 Touch **List** .
 - A list of search results corresponding to the entered letters is displayed.

- 3 Touch the corresponding town name.
 - A screen showing a list of POIs based on the search results for that town is displayed.



- 4 Touch **List** .
 - A screen showing a list of POIs based on the search results for that town is displayed.




ATTENTION

If the number of stored names corresponding to the letters you have entered reaches 4 or less, a screen automatically appears displaying the search results.

- 5 Touch the name of the POI you want to display.
- A map will appear.
 - Touch **Name** to return to step 1 under "Retrieving a map using a POI name" on page 73.
 - Touch **Category** to narrow down the POIs displayed in the list screen by category. (See page 74)
 - See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.

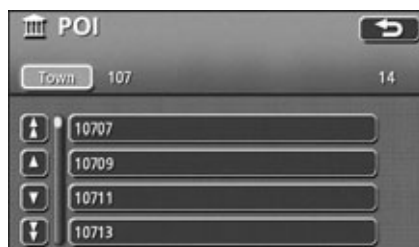


Using the Input Postal Code function

- 1 Touch the numbers to enter a postal code.
- Touch  to delete numbers entered by mistake.
 - Numbered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



- 2 Touch **List**.
- A list of search results for the entered postal code is displayed.
- 3 Touch the relevant postal code.
- A screen for entering the street name appears.



4. Map retrieval methods

4 Touch **List** .

- A screen showing a list of POIs based on the search results for that postal code is displayed.



5 Touch the name of the POI you want to display.

- A map will appear.
- Touch **Name** to return to step 1 under "Retrieving a map using a POI name" on page 73.
- Touch **Category** to narrow down the POIs displayed in the list screen by category. (See page 74)
- See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.



Using the Last 5 Towns function

1 Touch the corresponding town.

- A screen showing a list of POIs based on the search results for that town is displayed.



- 2** Touch the name of the POI you want to display.
- A map will appear.
 - Touch **Name** to return to step **1** under "Retrieving a map using a POI name" on page 73.
 - Touch **Category** to narrow down the POIs displayed in the list screen by category. (See page 74)
 - See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.



Retrieving a map of the vicinity of a POI

A map can be retrieved of the vicinity of a POI using your present location, a specified town, or a destination (when a destination is set).

- 1** Touch the area corresponding to the POI you want to display.
- **Input town centre** ... to display a map centering on the designated town.
 - **Current position** ... to display POIs in the vicinity of the present location.
 - **Map** ... to display POIs near the center of the map displayed prior to the POI near cursor screen.
 - **①** through **⑤** ... to display POIs in the vicinity of a set destination.




4. Map retrieval methods

Using the Input Town Center function

1 Touch **Input town centre** .



2 Touch the letters to enter a town name.

- Up to 24 letters can be entered.
- Touch  to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



3 Touch **List** .

- A screen showing a list of POIs based on the search results for that town is displayed.




4 Touch the name of the town you want to display.

- A map will appear.



5 Touch **Enter** .

- The map can be moved by touching .



6 Touch a POI category.

- Touch **List all categories** to list all POI categories.



7 Touch the POI item you want to display.

- Touch a selected POI to cancel.
- Touch **All OOO** when it is displayed to select all subcategories for the selected category.



8 Touch **OK** .



If the number of stored names corresponding to the letters you have entered reaches 4 or less, a screen automatically appears displaying the city search results.

4. Map retrieval methods

9 Touch **Show list** .

- A list of the selected POIs appears.
- Touch **Select category** to select the category of the POI subsequently.
- Up to 5 categories can be selected.



10 Touch the POI name.

- A map for the selected POI appears.
- Touch **Sort by** or **On route** to reorder the list. (See "Sorting POI landmarks" on page 53 or "Displaying a list of POIs along the set route" on page 54.)
- See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.




Specifying Current position, Map, or ① to ⑤ (destinations)

1 Touch **Current position** , **Map** , or ① to ⑤ (destinations).

- Touch **Current position** to display a screen showing a list of POIs near your current location.
- If **Current position** is touched, the screen shown in step 2 appears.
- Touch **Map** to redisplay the most recently displayed map.
- If ① to ⑤ is touched, a map showing the vicinity of the selected destination is displayed.



2 Touch **Enter** .

- The map can be moved by touching .



3 Touch the POI category.

- Touch **List all categories** to list all POI categories.



4 Touch the POI item you want to display.

- Touch a selected POI to cancel.
- Touch **All OOO** when it is displayed to select all subcategories for the selected category.



5 Touch **OK** .



6 Touch **Show list** .

- A list of the selected POIs appears.
- Touch **Select category** to select the more POI categories
- Up to 5 categories can be selected.



4. Map retrieval methods

7 Touch the POI name.

- A map for the selected POI appears.
- Touch **Sort by** or **On route** to reorder the list. (See **"Sorting POI landmarks"** on page 53 or **"Displaying a list of POIs along the set route"** on page 54.)
- See **"Performing operations on a retrieved map"** on page 97 for information regarding the displayed map.



Retrieving a map using a memory point

If memory points have been registered in advance (see **"Registering memory points"** on page 154), a map can be retrieved using one of these points.

1 Touch the memory point you want to display from the list.

- A map of the area around the memory point will appear.
- See **"Performing operations on a retrieved map"** on page 97 for information regarding the displayed map.



Retrieving a map using the archive

The most recently set destinations (a maximum of 99 points) are automatically registered. A map for each of these points can easily be retrieved.

1 Touch the destination you want to display from the list.

- The map for that destination is displayed.
- Touch **Previous start point** to display the start point map from the previous route guidance session.
- See "Performing operations on a retrieved map" on page 97 for information regarding the displayed map.



Sorting the archive

Destination archives can be listed in alphabetical order or in date order (most recent first).

1 Touch **Sort by**.

2 Touch the desired switch.

- Touch **Date** to reorder by date (most recent first).
- Touch **Name** to order alphabetically.




- Your home and quick access points are not registered in the destination archive.
- See Refer to the section "Deleting destination archives" on page 179 for deleting destination archives.

4. Map retrieval methods

Retrieving a map using an intersection name

An intersection can be retrieved by entering the names of 2 intersecting streets.

- 1 Touch the letters to enter a street name.
 - Up to 24 letters can be entered.
 - Touch  to delete letters entered by mistake.
 - Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.
 - The number of street names is displayed as each letter is touched.



- 2 Touch **List** .
 - A list of search results for the entered street name is displayed.




- 3 Touch the corresponding street name from the list.



If the number of stored names corresponding to the letters you have entered reaches 4 or less, a screen automatically appears displaying the search results.

4 Touch the letters to enter a second street name.

- Up to 24 letters can be entered.
- Touch  to delete letters entered by mistake.
- Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.
- The number of street names is displayed as each letter is touched.



5 Touch **List**.

- A list of search results for the entered street name is displayed.
- If there is only one corresponding street name, the corresponding map appears.



6 Touch the corresponding street name from the list.

- The map retrieved from the entered street names appears.
- See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.
- If there are more than two intersections for the designated streets, the select town screen in 7 is displayed.



7 Touch a town from the list.


- A map is displayed for that town.
- See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.



4. Map retrieval methods

Retrieving a map using a motorway entrance/exit

A map can be retrieved using the name of a motorway or motorway entrance/exit.

- 1 Touch the letters to enter a motorway name.
 - Up to 24 letters can be entered.
 - Touch  to delete letters entered by mistake.
 - Lettered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.
 - The number of motorways is displayed as each letter is touched.



- 2 Touch **List** .
 - A list of search results for the entered motorway is displayed.
 - If there is only one corresponding motorway, the screen in step 4 will appear.



- 3 Touch the motorway name you want to display.



If the number of stored names corresponding to the letters you have entered reaches 4 or less, a screen automatically appears displaying the search results.

- 4 Touch **Entrance** or **Exit** to specify a motorway entrance or exit.



- 5 Touch the name of the entrance or exit you want to display from the list.

- A map corresponding to that entrance/exit is displayed.
- The entrance/exit name can be entered directly by touching **Input name**.
- Touch **Dist. sort** (**Name sort**) to reorder in order of proximity to the present location (alphabetical order).
- See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.




4. Map retrieval methods

Retrieving a map using a post code

If you know the post code, you can retrieve a map by entering the corresponding post code.

1 Enter the Post code by touching each character.

- If the post code for the area that you wish to search for starts with a letter of the alphabet, then the alphabet entry screen will be displayed. If the Post code starts with a number, then the number entry screen will be displayed. You can change between these two entry screens by touching **A-Z** or **0-9**.
- Touch  to delete characters entered by mistake.
- Numbered touch switches with no corresponding search results will appear inverted. Input is not enabled for these switches.



2 Touch **List**.

- A list of search results for the entered post code is displayed.
- If there are less than 5 search results, the list will be automatically displayed.




3 Touch the relevant post code.


- A map of the area that corresponds the post code will be displayed.







Retrieving a map using the latitude/longitude

A map can be retrieved using latitude and longitude coordinates.

- 1 Touch the numbers to enter a latitude.
 - Touch  to delete numbers entered by mistake.

- 2 Touch the numbers to enter a longitude.
 - Touch  to delete numbers entered by mistake.


- 3 Touch  .
 - The map retrieved from the entered latitude and longitude appears.
 - See **"Performing operations on a retrieved map"** on page 97 for information regarding the displayed map.
 - Touch the ,  and  buttons to enter the appropriate symbols.



Retrieving a map using a telephone number

You can enter a telephone number if you know it. A map of the area corresponding to that number can be displayed if the number belongs to a registered POI. If the number is not registered, the system will display a vicinity map for the corresponding area code. If a telephone number has been set for a memory point (see **"Entering a telephone number for a memory point"** on page 162), it is possible to retrieve maps for memory or quick access points as well.

4. Map retrieval methods

- 1 Touch the numbers to enter a telephone number.
 - Touch  to delete numbers entered by mistake.



- 2 Touch **OK**.
 - The map retrieved from the entered telephone number appears.
 - See "**Performing operations on a retrieved map**" on page 97 for information regarding the displayed map.
 - If more than one location matches the telephone number, the POI list screen shown in step 3 is displayed.



- 3 Touch the corresponding POI name.
 - A map of the area is displayed.



- Touch **N** or **S** to switch between north and south latitude. Touch **W** or **E** to switch between west and east longitude.
- If the entered point is outside the area registered in the map data, a map cannot be displayed. The area registered is N24°0'0" to N64°39'59", W61°0'1" to W141°0'0".

5. Performing operations on a retrieved map

You can display point information or perform a search on a retrieved map. It is also possible to set route search conditions on a map retrieved using a destination point (see the next page).

Performing operations on a displayed map



The following operations are enabled on a retrieved map.

■ Changing the map position

Scroll to change the map position.


■ Displaying point information

Show point information for the displayed POIs.

■ Setting route search conditions

Set preferences for a route search.

Changing the map position

- 1 Touch  to move the map.



5. Performing operations on a retrieved map

Displaying point information

- 1 Touch **Info.** .
 - Point information is displayed.



Setting route search conditions

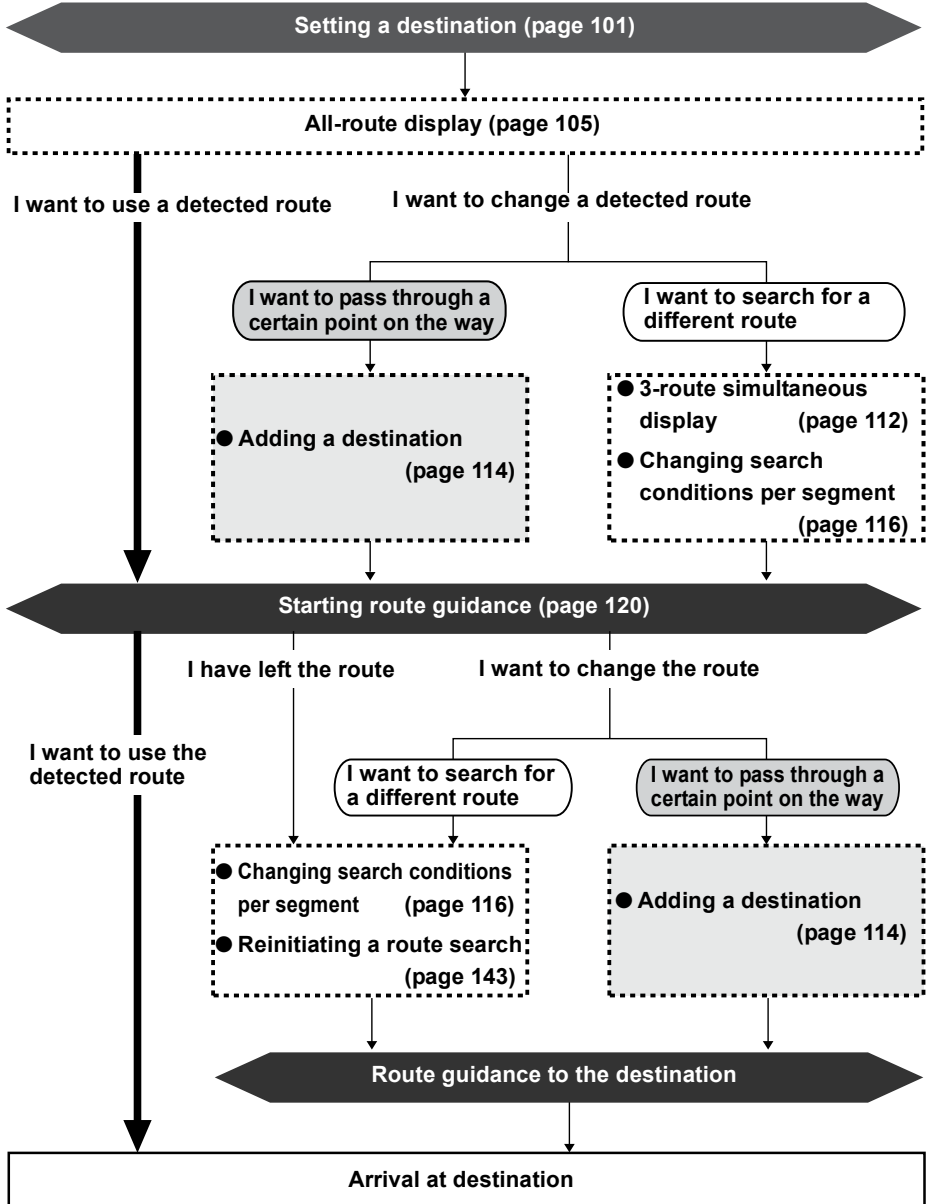
- 1 Touch **Road preference** .
 - A road preference screen is displayed.



There may not be information available for some points.

1. Setting a destination and searching for a route

Route search conditions and destination settings or new route additions need to be completed in order to perform a route search for route guidance to a particular destination.




Navigation guidance

2. Set a destination and search for a route

Route guidance begins after you set your destination.

The destination can be set in the following ways:

- By directly moving the map
- By using a registered point (your home, a quick access point)
- By using the map retrieval method

| Item | Setting method |
|-----------------------------------|---|
| Set by directly moving the map | Scroll the map and touch Enter  to set the destination. |
| Set using a registered point | You can set your home as the destination only if it has been registered. This function cannot be used if your home is not registered. (See " Registering your home " on page 147) |
| | Set a previously registered quick access point as the destination. This function cannot be used if no quick access points (up to 5 points) are registered. (See " Registering quick access points " on page 167) |
| Set using a map retrieval methods | Search using a map retrieval method to set a destination. (See " Map retrieval methods " on page 58) |

A Quick1 search automatically starts when a destination point is set.

If you would like to use a route other than Quick1 or add a destination, do so after the initial route search is completed.



- When setting a destination, use a detailed map with a reduction scale of under 0.5 miles (500 m).
- Set destinations are automatically registered (up to 100 points) and can be used to retrieve a map when setting a destination. When exceeding 100 points, the oldest entry is deleted every time a new one is entered. Unnecessary points can be deleted. (See "**Deleting destination archives**" on page 179)

Setting a destination







Set by directly moving the map

A destination can be set in the currently displayed map.

1 Touch the map.

2 Touch **Enter** .

3 Touch **Enter** .

- The map can be moved by touching .
- Route search conditions can be changed by touching **Road preference** . See "Setting route search conditions" on page 108 and "Displaying or bypassing a restricted segment" on page 108.
- The  mark is displayed in the same position as  and the route search starts.
- If a destination is already set, touch **Replace**  to delete the set destination and set a new one.
- If **Add to**  is touched, the destination will be added as the next destination after the present location.



If a map with a reduction scale greater than 0.5 miles is displayed, switch to a 0.5 mile (500 m) reduction scale.

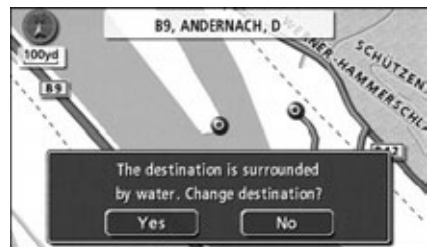
2. Set a destination and search for a route




- If the destination is on a motorway or in an inaccessible area, the following screen will appear. Select one of the following options.
 - Touch **Yes** to set the destination on the motorway.
 - Touch **No** to set the destination on a different road.

- If the destination is inaccessible or if there is a river, railroad or other obstruction in its vicinity, the following screen may be displayed.
 - Touch **No** to keep the current destination.
 - Touch **Yes** to change the destination.





- If a route search is conducted on a motorway or toll road interchange (IC), the search result route may start from a nearby local road. Should this happen, reinitiate the route search (See page 143).



Set using a registered point

- 1 Press **DEST** .
- 2 Touch  or a quick access point **1** through **5** .

- 3 Touch **Enter** .

- The map can be moved by touching .
- Route search conditions can be changed by touching **Road preference** . See "Setting route search conditions" on page 108 and "Displaying or bypassing a restricted segment" on page 108.
- The  mark is displayed in the same position as your home or the quick access point, and route search starts.
- If a destination is already set, touch **Replace**  to delete the set destination and set a new one.
- Touch **Add to**  to add a destination. (See "Adding a destination" on page 115)



- The home icon that appears on the map retrieval screen is the icon that was selected when you registered your home.
- The icons that appear for quick access points **1** through **5** are the ones that were selected when the points were registered.

2. Set a destination and search for a route






Set using a map retrieval method

1 Press **DEST** .

2 Select a map retrieval method to display the map on which a destination is to be set.

- See "**Map retrieval methods**" and "**Performing operations on a retrieved map**" (pages 58 and 97)

3 Touch **Enter** .

- The map can be moved by touching .
- Route search conditions can be changed by touching **Road preference** . See "**Setting route search conditions**" on page 108 and "**Displaying or bypassing a restricted segment**" on page 108.
- The  mark is displayed in the same position as  and the route search starts.
- If a destination is already set, touch **Replace**  to delete the set destination and set a new one.
- Touch **Add to**  to add a destination. (See "**Adding a destination**" on page 115)



Route search

Set a destination and a route search will automatically start.

- A route search will continue even if you switch to another screen.
- A route will not appear if the distance to the destination is too short.
- When the route search is complete, an all-route display screen will appear showing all routes from the present location to the destination.

All-route display

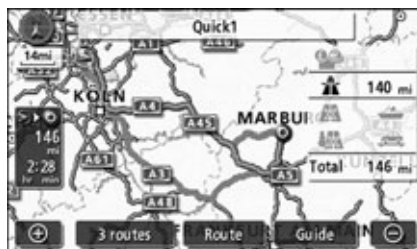
When the route search is complete, an all-route display screen appears.

- Press **NAVI** after the all-route screen appears, or do not operate the device for at least 3 seconds after you start driving, and route guidance will automatically begin.

Route displays

The routes will be displayed in the following 3 colors.

- **Blue**
Shows the current segment up to the next destination when one or several destinations are set.
- **White with a blue outline**
Shows segments other than the present segment when several destinations are set.
- **Orange with a blue outline**
Shows restricted segments. (See page 108)



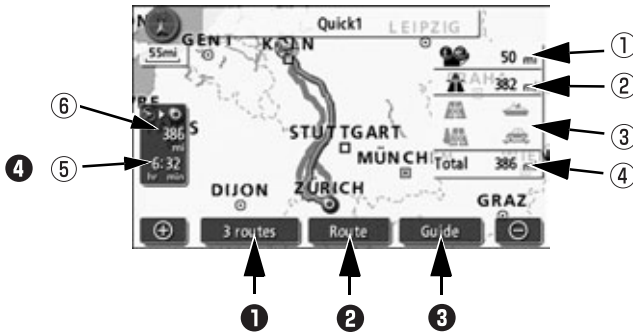
- Screen displayed when route search is complete (all-route display)

2. Set a destination and search for a route

All-route display and touch switches

The all-route display shows the route from the present location to the destination as well as the required time and distance.

In addition, the search result routes can be changed and the guidance data can be displayed in this screen.



■ Displays

Information regarding the route is displayed.

- ① **Toll road distance display**
Displays the distance on all toll roads to the destination.
- ② **Motorway distance display**
Displays the total distance on all motorways to the destination.
- ③ **Ferry crossing / restricted segment display**
Displays whether or not the proposed route to the destination includes ferry crossings, car train distance or segments restricted by time/season.
- ④ **Distance display**
Displays the total distance on all roads to the destination (or to the final destination when multiple destinations are set).
- ⑤ **Remaining time / arrival time display**
Displays the required time to the destination and the estimated time of arrival.
- ⑥ **Remaining distance display**
Displays the remaining distance to the destination along the displayed route. If you deviate from the route after route guidance has started, the display indicates the distance to the destination in a straight line.

■ Touch switches

The following operations are performed using the touch switches on the all-route display screen.

① 3 routes

Select from the different routes displayed. (See page 112)

② Route

Change the route search conditions if the route modification screen is displayed.

You can display the route change screen to change the search conditions or add a destination. (See pages 114, 116)

③ Guide

Route guidance or a demonstration can be initiated. (See page 120)

After route guidance has started, the display returns to the present location screen.

④

● Remaining time / arrival time

Touch the display to switch between the required time to destination and arrival time. (See page 140)

● Remaining distance

If more than 2 destinations are set, the displayed destination can be switched by touching the remaining distance display (See page 140).

If you deviate from the route after route guidance has started, the distance to the destination in a straight line is indicated.



- The search result route is a reference route to the vicinity of the destination. It is not guaranteed to be the shortest, fastest or least congested route.
- The required time is calculated using the average speed of your vehicle. (See page 135). The actual required time may vary depending on driving conditions.
- In the following situations, 3 routes cannot be displayed:
 - When 2 or more destinations are set
 - After route guidance has started
- An all-route display can be displayed even after route guidance has started. (See page 140)

2. Set a destination and search for a route

Setting route search conditions

1 Touch **Route** in the all-route display screen or present location screen.

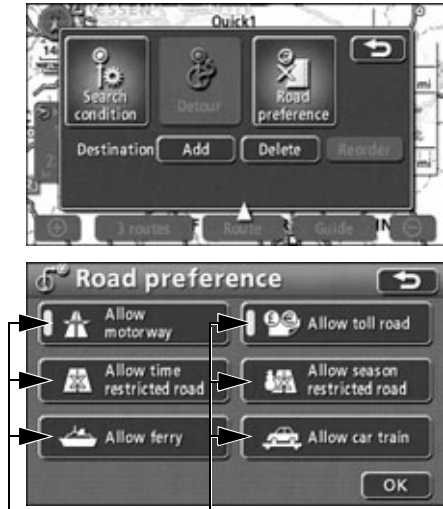
2 Touch **Road preference**.

3 Touch the switches to activate route preferences. This illuminates the corresponding operation indicator lights.

- The operation indicator lights turn off when searching for a route with no conditions.

4 Touch **OK**.

- A route search is initiated.



Operation indicator lights

Displaying or bypassing a restricted segment

When a route contains segments restricted by date/time and segments restricted for extended periods (such as roads closed in winter) these segments are represented by an orange route with blue outline. It is possible to have a message displayed on the screen when this condition arises.

- When restricted segments are not included in the map data, these segments do not change color and no message is displayed.



● Time restricted segment display

Bypassing a restricted segment

1 Touch **Route** in the all-route display screen or present location screen.

2 Touch **Road preference** .

3 To search for a route that bypasses time-restricted roads, touch **Allow time restricted road** . To search for a route that bypasses season-restricted roads, touch **Allow season restricted road** . When these switches are touched their respective operation indicator lights turn off.

- To search for a route allowing all restricted roads, turn all operation indicator lights on.

4 Touch **OK** .

- A route search is initiated.



Operation indicator lights

2. Set a destination and search for a route

Setting the restriction message display

You can choose to display (ON) or not display (OFF) the message that notifies you when a route search includes restricted segments.

1 Touch **Setup** in the menu screen.

2 Touch **On** or **Off** for Traffic notification.

- The touched switch becomes brighter.

3 Touch **OK** .



ATTENTION

Touch **Default** in the setup screen to return all items to their default settings.

Displaying route data (guidance road information)

The route to a destination can be segmented by set points, exits/entrances of motorways, names of streets on the route and a list of distances for every segment displayed. A map of the departure or destination area can also be displayed.

- 1 Touch **Map view** in the present location screen.
 - The all-route display screen appears.




- 3 Touch **Turn list** .
 - The route data display is divided into motorway entrances, motorway exits, junctions, destinations, and turning points in the road.
 - The route data display shows road names, distances, and turning directions at junctions.



- 4 Touch **Map** .
 - The map for each point is displayed.



ATTENTION

- If the present location is on the route, the vehicle position mark  is displayed on the route data screen.
- If the present location is not on the route (if you have deviated from the route), the display will still only provide information relating to the original route.

2. Set a destination and search for a route

3-route simultaneous display (3-route search function)

When you set a destination, the system will search for recommended routes and show an all-route display from your present location to the destination. A total of 3 recommended routes will be displayed (Quick 1, Quick 2 and Short), from which you may select one.

1 Touch **3 routes** in the all-route display screen.

- 3 routes will be displayed in different colors along with the distance and required time for each route.

2 Touch the route name.

- The selected route is displayed and the all-route display screen appears.



- Touch **Info.** to display the required time and distance for the 3 routes.

- ① Required time
- ② Total distance
- ③ Toll road distance
- ④ Motorway distance
- ⑤ Ferry crossing distance
- ⑥ Car train travel distance

| | Quick1 | Quick2 | Short |
|---|----------|----------|---------|
| ① | 2h 28min | 2h 50min | 3h 5min |
| ② | 146 mi | 155 mi | 126 mi |
| ③ | 0.0 mi | 0.0 mi | 0.0 mi |
| ④ | 140 mi | 128 mi | 77 mi |
| ⑤ | 0.0 mi | 0.0 mi | 0.0 mi |
| ⑥ | 0.0 mi | 0.0 mi | 0.0 mi |



● In the following situations, 3 routes will not appear simultaneously.

- When 2 or more destinations are set.
- After route guidance has started.

● Refer to the section "**Reinitiating a route search**" on page 143 for information regarding features of the 3 routes.

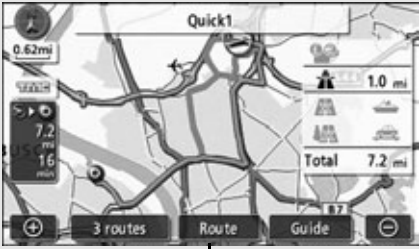
● The required time is calculated using the average speed of your vehicle (See page 135). Therefore, there may be slight variations depending on driving conditions.

3. Modifying the search result route

After the search result route is obtained, it is possible to modify the route in several ways, such as by adding a destination.


- Touch **Route** on the all-route display screen or the present location screen (during route guidance) to display the route modification screen.
Set the route modification method using the route modification screen.

● All-route display screen




Route

● Present location screen



Route



● Route modification screen

- Adding a destinationPage 114
- Changing search conditions per segment.....Page 116
- Switching the destination order.....Page 117
- Deleting a destinationPage 118

These operations cannot be performed if a destination is not set.

3. Modifying the search result route

Adding a destination

After setting a destination, up to 5 more destinations can be set.

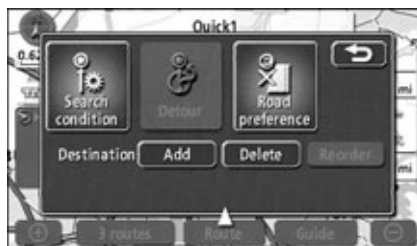
Add a destination in the following situations.

- When setting a transit point between the present location and set destination.
- When changing the set destination into a transit point and setting a new destination.

Using the same method as for setting a destination, touch **Add to** to add a new destination. (See **"Set by directly moving the map"** on page 101, **"Set using a registered point"** on page 103 and **"Set using a map retrieval method"** on page 104).

1 Touch **Route** .

2 Touch **Add** for Destination.





3 Select the map retrieval method to display the map on which a destination is to be set.

- **"Map retrieval methods"** and **"Performing operations on a retrieved map"** (page 58, 97).



- Destinations can be set using detailed maps with a reduction scale of under 0.5 miles. (500 m)
- Set destinations are automatically registered (up to 100 points) and can be used to retrieve a map when setting a destination. After exceeding 100 points, the oldest entry is deleted every time a new one is entered. Unnecessary points can be deleted. (Refer to the section **"Deleting destination archives"** on page 179.)
- When 2 or more destinations are set, **Reorder** appears.

4 Touch **Enter** .

- The  mark is displayed in the same position as  .
- Up to a maximum of 5 destinations can be set.
- If 5 destinations are already set, delete a destination and proceed.



5 Touch **Add** in the segment you want to add to.

- A route search is initiated.



3. Modifying the search result route

Changing search conditions per segment

The search conditions per segment can be changed and a search reinitiated.

- 1 Touch **Route** .
- 2 Touch **Search condition** .



- 3 Touch the preferred search conditions for each route.

- 4 Touch **OK** .
 - A route search is initiated.



- Refer to the section "**Reinitiating a route search**" on page 143 for information regarding search conditions.
- **Quick1** and **Quick2** are only displayed for the segment between the present location and the next destination.

Switching the destination order

The order of multiple destinations can be switched and a search reinitiated.

- 1 Touch **Route** .
- 2 Touch **Reorder** for Destination.



- 3 Touch destination names in the order you want to arrive after leaving the present location.
 - The new order will appear on the right of the selected destination names.
 - If you make a mistake, touch **Undo** to delete the selected destination name.



- 4 Touch **OK** .
 - A route search is initiated.
 - When the new destination order has been determined, the route modification screen will appear automatically after about 3 seconds without you having to touch **OK** .
 - When you want to change only one destination without touching all the destination names, touch only the destination you want to change and touch **OK** to advance it one stage in the order.

3. Modifying the search result route

Deleting a destination

Multiple set destinations can be deleted. It is also possible to delete all destinations at once.

Deleting using **Route**

- 1 Touch **Route** .
- 2 Touch **Delete** for Destination.

- If only one destination is set, the screen in step 4 will appear.



- 3 Touch the destination name you want to cancel.

- Touch **Delete all** to delete all destinations.



- 4 Touch **Yes** .

- Touch **No** to return to the original screen.
- When all destinations are deleted and only one point is set, the present location screen appears.



ATTENTION

If all destinations are deleted, route guidance cannot be restarted. You must set a new destination to activate route guidance.

5 Touch **OK** .

- A route search is initiated.



Deleting from the map screen

1 Touch the destination mark on the map screen.

2 Touch **Info.** .



3 Touch **Delete** .



4 Touch **Yes** .



4. Starting, pausing and restarting route guidance

Starting route guidance

When the route search is complete, the all-route display screen appears. Touch **Guide** on the all-route display screen to start route guidance. Route guidance can be paused and restarted.

1 Touch **Guide** in the all-route display screen.

- Route guidance is started.
- If **NAVI** is pressed after the all-route map appears, or you do not operate the device for at least 3 seconds after you start driving, route guidance will begin.



Demonstration

Once the route search is complete, you can watch a demonstration before starting route guidance.

1 Touch and hold **Guide** for at least 3 seconds.

2 Press **NAVI** (or **NAVI MENU** / **DEST**) while the demonstration is in progress.

- The demonstration stops.
- If you start driving while the demonstration is in progress, the demonstration will stop and route guidance will start.



● Demo in progress screen



- The demonstration (demo) can be viewed in the all-route map screen, displayed after both destination settings and route search have been completed (before route guidance). However, the demonstration is not available while driving.
- To increase the speed of the demonstration, make the reduction scale greater. (Refer to the section "**Switching the map reduction scale**" on page 37)
- To decrease the speed of the demonstration, make the reduction scale smaller. (Refer to the section "**Switching the map reduction scale**" on page 37)

Pausing and restarting route guidance

1 Touch **Suspend guidance** in the menu screen.

- Destinations will not be deleted if route guidance is paused.
- To restart route guidance, touch **Resume guidance** in the menu screen.



5. Route guidance

When the route search is complete, you can begin route guidance for the desired route.

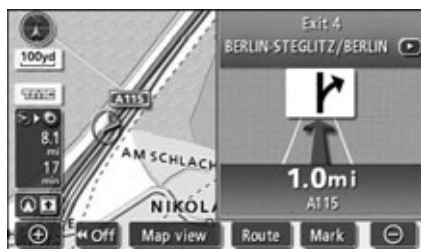
Drive towards your destination and the device will guide you along the route all the way.

Route guidance screen

Apart from the single and split screen displays, it is also possible to display the arrow, turn list, and compass screens while route guidance is in progress.

When you are driving on a local road and come within about 450 yd (400 m) of an intersection indicated by an instruction point, the enlarged intersection display will automatically appear.

When you are driving on the highway, the highway sketch screen appears, and the highway junction guidance screen automatically appears when you come within approximately 0.5 miles (1km) of a junction.



● Arrow screen



● Turn list screen



● Compass screen



● Enlarged intersection display screen



● Highway sketch screen



● Motorway junction guidance screen

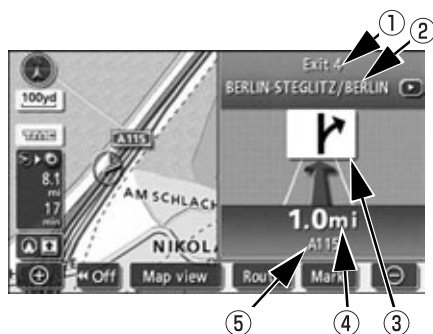
- Arrow screen (see below)
- Turn list screen (page 124)
- Compass screen (page 126)
- Enlarged intersection display screen (page 128)
- Highway sketch screen (page 130)
- Motorway junction guidance screen (page 132)

The screens above are examples of screens that appear during route guidance. Some screens may not be displayed depending on driving conditions.

Arrow screen

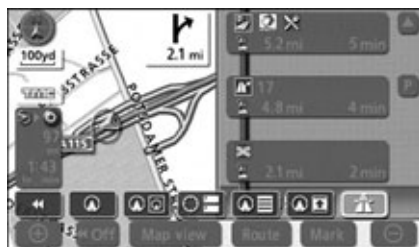
The names of roads taken as well as the direction and distance of junction intersections can be displayed.

- ① Exit number or street name containing number
- ② Next direction
- ③ Turn direction
- ④ Distance to the next turn
- ⑤ Current street name




Displaying the arrow screen

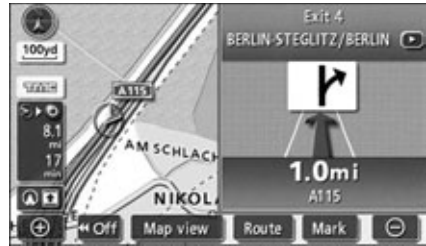
- 1 Touch .
- 2 Touch .
 - The arrow screen appears.





5. Route guidance

Canceling the Arrow screen

1 Touch .



2 Touch  to display the normal map.

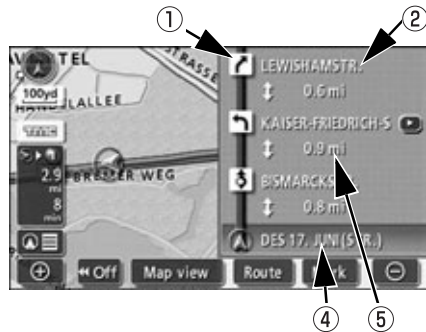
- Touch  in this screen to restore the arrow screen.



Turn list screen


The names of intersecting roads and distances to them for the next 3 intersections can be displayed.

- 1 Next street name or destination name
- 2 Turn direction
- 3 Distance to the next turn
- 4 Current street name



Displaying the turn list screen


1 Touch .


2 Touch .


- The turn list screen appears.



Canceling the turn list screen

1 Touch .

2 Touch  to display the normal map.

- Touch  in this screen to restore the turn list screen.

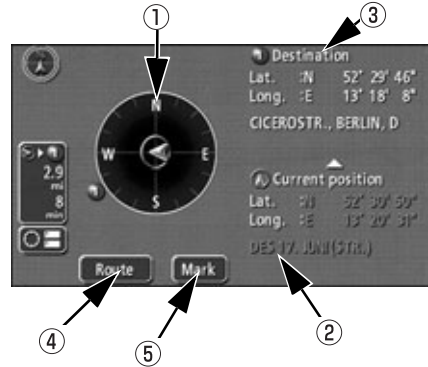


5. Route guidance

Compass screen

The current orientation of the vehicle, road name, and latitude/longitude of the present location and destination can be displayed.

- ① **Orientation display**
Displays the vehicle's directional heading.
- ② **Present location data display**
Displays the road name and latitude/longitude at the present location.
- ③ **Destination data display**
Displays the road name, latitude/longitude, and POI name at the destination.
- ④ **Route**
Displays a screen for changing the route.
- ⑤ **Mark**
Registers the current location as a memory point.




Displaying the compass screen


- 1 Touch .
- 2 Touch .
 - The compass screen appears.




Canceling the compass screen

1 Touch  .



2 Touch  to display the normal map.

- Touch  in this screen to restore the compass screen.

5. Route guidance

Enlarged intersection display screen

When approaching a junction intersection (within approximately 450 yd (400 m)), the enlarged intersection display screen automatically appears.

① **Lane guidance**

Displays passing lanes or junction intersection lanes. (Recommended lanes are displayed in blue.)

② **Next street name**

Displays the names of roads at intersections and junctions.

③ **Distance to the intersection**

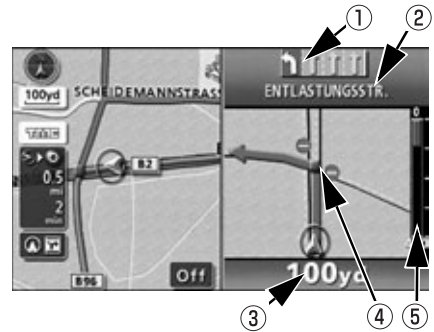
The distance to the intersection is indicated.

④ **Instruction points**

Displays intersection guidance.

⑤ **Remaining distance meter**

Displays the remaining distance to the intersection.






- Intersection guidance is not available when driving on minor roads.
- Road names and lane information will not be displayed for intersections for which no information exists in the map data.
- The displayed road names and lane information may differ from the actual road and lane conditions.
- In the following situations, intersection guidance is not performed:
 - Immediately after route guidance is started
 - In the vicinity of the destination
- The intersection guidance may be early or late.
- If the next junction intersection is close, the enlarged intersection display will continue to be displayed.
- When an enlarged intersection display screen is shown, the road name will be displayed for the junction intersection. The enlarged display does not appear prior or approaching junction intersections.

Canceling the enlarged intersection display using **Off**

- 1 Touch **Off**.
 - Press **NAVI** in this screen to restore the enlarged intersection display screen.



Canceling the enlarged intersection display using

- 1 Touch .
- 2 Touch  to display the normal map.
 - Touch  in this screen to restore the enlarged intersection display screen.



5. Route guidance

Highway sketch screen

When driving on a motorway during route guidance, the screen is automatically divided into 2 parts (left and right), and the highway sketch screen appears on the right.

① **Road name display**

Displays the name of the current road.

② **Junction/Parking display**

Displays points of interest that are close to a motorway exit number and junction name.

③ **Estimated arrival time**

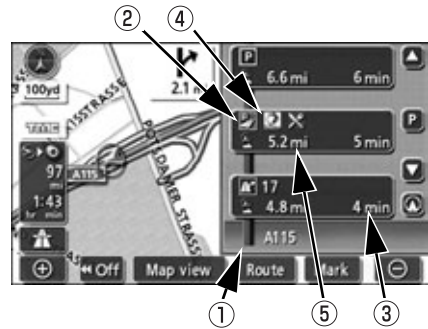
Displays the estimated arrival time at the destination.

④ **Facilities/Exit number display**

Displays available facilities.

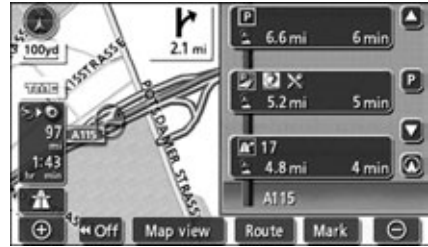
⑤ **Distance display**

The distance from the present location is displayed.



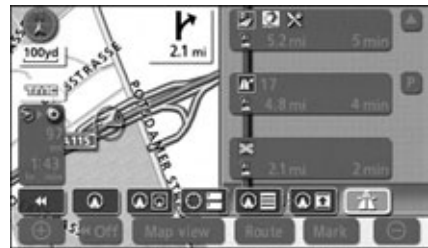
Operating the highway sketch screen

- 1 Touch ▲, ▼ or a POI.
 - This changes the selected POIs
 - Touch **P** to display a list of parking areas in order of proximity to the present location. Touch **P** again to cancel.
 - When a POI is selected, touch 📍.
 - Touch the POI switch to show the local map around the POI. Touch ↶ to return to the original screen.



Canceling the highway sketch screen

- 1 Touch 📍.
- 2 Touch 🗺️ to display the normal map.
 - Refer to Section "**Route guidance screen**" on page 122 for information on touch switches and their corresponding displays.
 - If you want to display the highway sketch screen again, touch 📍 again.



ATTENTION

- The information on the POIs along the opposite lane will not appear.
- The estimated arrival time is calculated using the average speed set for your vehicle (see page 135). The actual arrival time may vary depending on the driving conditions.
- When you drive off the main line of motorway, the highway sketch screen may disappear.
- When you are approaching an exit interchange or a junction during route guidance, the motorway junction guidance screen (see page 132) will automatically appear and the highway sketch screen will disappear. When the motorway junction guidance screen disappears the highway sketch screen is automatically restored.

5. Route guidance

Motorway junction guidance screen

When approaching a motorway junction while route guidance is in progress, the motorway junction guidance screen is automatically displayed on the present location screen (when the present location is on the route).

① **Junction name display**

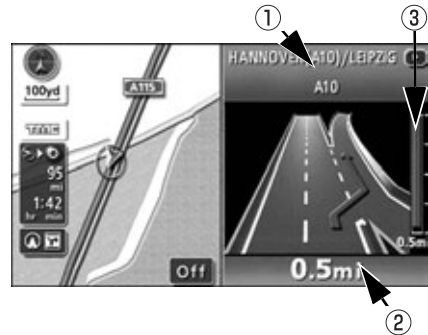
The interchange exit/entrance name (IC) or the junction (JCT) direction name is displayed.

② **Distance from the current position to the entrance, exit, or junction**

The distance to the junction intersection is indicated. The number decreases as you approach.

③ **Remaining distance meter**

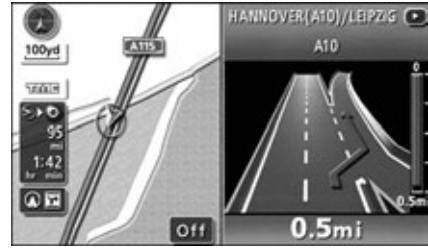
Displays the remaining distance to the junction.




- Motorway junction guidance will not be displayed for junctions for which no data exists in the map data. Also, the junction point name may not be displayed even if the motorway junction guidance screen is displayed.
- The junction point name displayed may differ from the actual junction name.
- In the following situations, motorway junction guidance is not performed:
 - Immediately after route guidance is started
 - In the vicinity of the destination
- The motorway junction guidance screen may be early or late.
- If the next junction intersection is close, the motorway junction guidance screen will continue to be displayed.

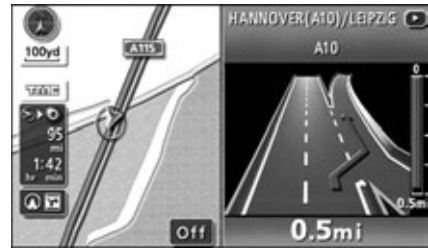
Canceling the motorway junction guidance screen using **Off**



- 1 Touch **Off** .
 - Press **NAVI** to redisplay the motorway junction guidance screen.



Canceling the motorway junction guidance screen using

- 1 Touch  .



- 2 Touch  to display the normal map.
 - Touch  in this screen to restore the motorway junction guidance screen.



5. Route guidance

Ferry crossing guidance

Ferry crossings are shown with a dotted line.

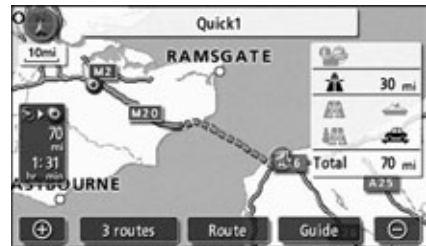
- Voice guidance occurs up to the ferry terminal.
- After having finished the ferry crossing, start driving and route guidance will resume automatically.



Car train guidance

Car train guidance is displayed in ----- (broken line).

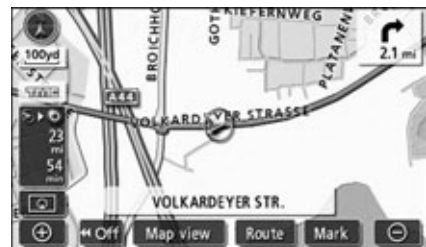
- The voice guidance will be performed until the car train station is reached.
- After getting off the car train, drive your vehicle for a while. Route guidance will be automatically restored.



Setting the required time / arrival time display

The time required to reach your destination is displayed on the left side of the present location screen during route guidance. (The time is displayed only when the present location is on the route.)

- You can switch the display between the required time and the estimated arrival time. (See page 140)



- Required time display



The required time includes the time spent on a ferry or car train.

Setting the average speed

The following times are calculated using the average speed of your vehicle.



- Arrival time / Remaining time on the present location screen (page 16)
- Arrival time / Remaining time on the all route display screen (page 105)
- List of required times for segments (simultaneous 3-route display) (page 112)

1 Touch **Setup** in the menu screen.

2 Touch **Change speed** for Estimated travel time.






3 Set the speed for each road.

- Touch  to increase the speed, and touch  to decrease it. (Each touch raises or lowers the speed by 5 mph (5 km).)

4 Touch **OK**.



- The required time is calculated using the average speed of your vehicle. The actual required time may vary depending on driving conditions.
- When deviating from the set route, the  destination direction mark will appear.
- When you reach the maximum (Motorway 120 mph / Country road 120 mph (200 km) / Urban road 120 mph (200 km)) or minimum (5 mph (5 km)) speed, the  and/or  switch will appear shaded and cannot be operated.
- Touch **Default** in the setup screen to return all items to their default settings.
- Touch **Default** in the change speed screen to return all speed values to their default settings (Motorway 60 mph (100 km) / Country road 40 mph (60 km) / Urban road 20 mph (30 km)).

5. Route guidance

Voice guidance

If you approach an intersection, junction, interchange (ramp) exit/entrance, junction or destination while route guidance is in progress, voice guidance will announce the remaining distance to this point and one of 10 different turning directions (straight, right, left, slight right, slight left, sharp right, sharp left, make a legal U-turn, keep right, keep left). Voice guidance is intended for use using PCM voice (human voice).

- 1 Press **NAVI** to receive a voice guidance update regarding the remaining distance to the junction intersection.

[Example of voice guidance while route guidance is in progress]

● Voice guidance at intersections

As you approach an intersection, the voice guidance will indicate the remaining distance as well as driving directions.

◆ Example of voice guidance:

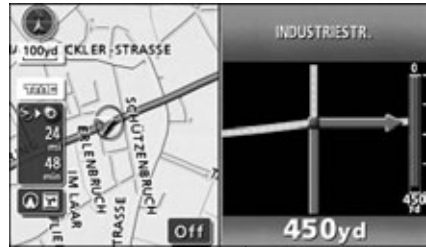
- In XX mile (km), XX turn

● Motorway junction voice guidance

While driving on a Motorway, junctions are shown in an enlarged display and the direction is announced vocally.

◆ Example of voice guidance:

- In XX mile (km), exit right XX



In quarter a mile, right turn.



- Use the voice guidance only as a reference.
- Voice guidance is constantly updated along with the vehicle's progress. For example, if you press **NAVI** a few moments after hearing "In half mile, right turn" while driving, you will hear the updated guidance "In quarter a mile, right turn."
- Voice guidance starts when you set automatic voice guidance to **On**. (See page 138).
- The above are examples of the most common voice guidance announcements and may differ depending on the way the roads along your route are connected.

[Example of voice guidance in the vicinity of the destination]

- ◆ Example of voice guidance:
 - Your destination in ahead.
 - You have arrived at your destination.
Your route guidance is now finished.

5. Route guidance

Setting automatic voice guidance

The automatic voice guidance function can be turned ON (output) or OFF (not output).

- 1 Touch **Setup** in the menu screen.
- 2 Touch **On** or **Off** for Auto voice guidance.
 - The touched switch becomes brighter.
- 3 Touch **OK** .



- If your vehicle position is not precisely specified, voice guidance may not occur or, in some cases, may be delayed or announce an erroneous instruction.
- The voice guidance volume may be adjusted. (See page 29).
Selecting **Off** will disable voice guidance.
- Touch **Default** in the setup screen to return all items to their default settings.

Guidance in all modes

Route guidance continues without vocal guidance output even when switching to other modes, such as screen displays other than the navigation screen. However, voice guidance can also be made to output in other modes.

Setting voice guidance output in all modes

1 Touch **Setup** in the menu screen.

2 Touch **On** or **Off** for Voice guide in all modes in all modes.

- When touched, the touch switch appears in brighter color.

3 Touch **OK**.



Displaying destination information

When you come within 300 ft (100 m) of your destination, the name of the destination and other information is displayed.

- Touch **Off** to hide the destination information display.
- If the destination is a transit point, destination information will disappear once you pass through the point.

Destination information display



Touch **Default** in the setup screen to return all items to their default settings.

6. Performing operations on the guided route

Redisplaying the all-route display

The all-route display from the start point to the destination can be shown.

1 Touch **Map view** when a map is displayed on the screen.

2 Touch **Route overview**.

- The all-route display screen appears.
- Refer to the section "**All-route display and touch switches**" on page 106 for details of the all-route display screen.
- Touch **Guide** to display the present location screen.



Switching the arrival time / remaining time / remaining distance display

● Remaining time / arrival time

Touch the display to switch between remaining time and arrival time.

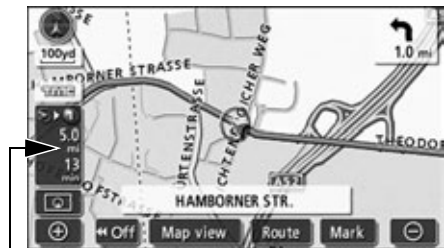
● Remaining distance

If there are more than 2 destinations set, the displayed destination can be switched by touching the remaining distance display.

If you deviate from the route after route guidance has started, the distance to the destination in a straight line is indicated.

1 Touch the arrival time / remaining distance switch.

- If 2 destinations are set, touch the arrival time / remaining distance switch to switch between them.
- If 2 or more destinations are set, the arrival time / remaining distance for every destination appears.
- You cannot switch between destinations if you have deviated from the set route.



Required time/Remaining distance display

- 2 Touch the distance remaining display for the preferred destination.
 - Touch **Arrival time** to display the estimated time of arrival at your destination.



On-route scroll

The map screen displaying the guided route can be moved to show the destination, start point, or other set POIs.

Starting on-route scroll

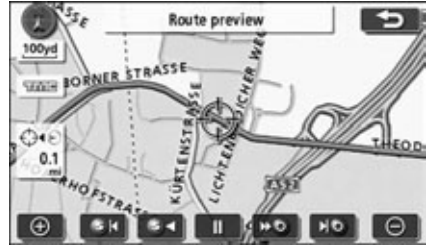
- 1 Touch **Map view** when a map is displayed on the screen.
- 2 Touch **Route preview**.
- 3 Touch the scroll touch switches (◀⚙️, Ⓢ▶, ▶⚙️ or Ⓢ▶).



6. Performing operations on the guided route

On-route scroll screen operations

- Touch **⏸** to pause map scrolling.
- Press **NAVI** to stop the on-route scroll.
- Touch **▶⚙** or **Ⓢ◀** to move the map more quickly.



ATTENTION

- If there is no route displayed on the map, on-route scroll is impossible.
- The split-screen display is cancelled during on-route scrolling. You can resume the split-screen display by pressing the **NAVI** button.
- If scrolling up to the next destination:
 - Use the **▶⚙** switch to move the map up to the next destination.
 - Use the **Ⓢ◀** switch to move the map back to the departure point (previous destination).
 - Use the **▶⚙** switch to display the next destination map.
 - Use the **Ⓢ◀** switch to display the departure point map (previous destination map).
- Destination information can be set to display when a destination is reached. (See page 139).
- The on-route scroll may stop scrolling depending on the map displayed.

7. Reinitiating a route search

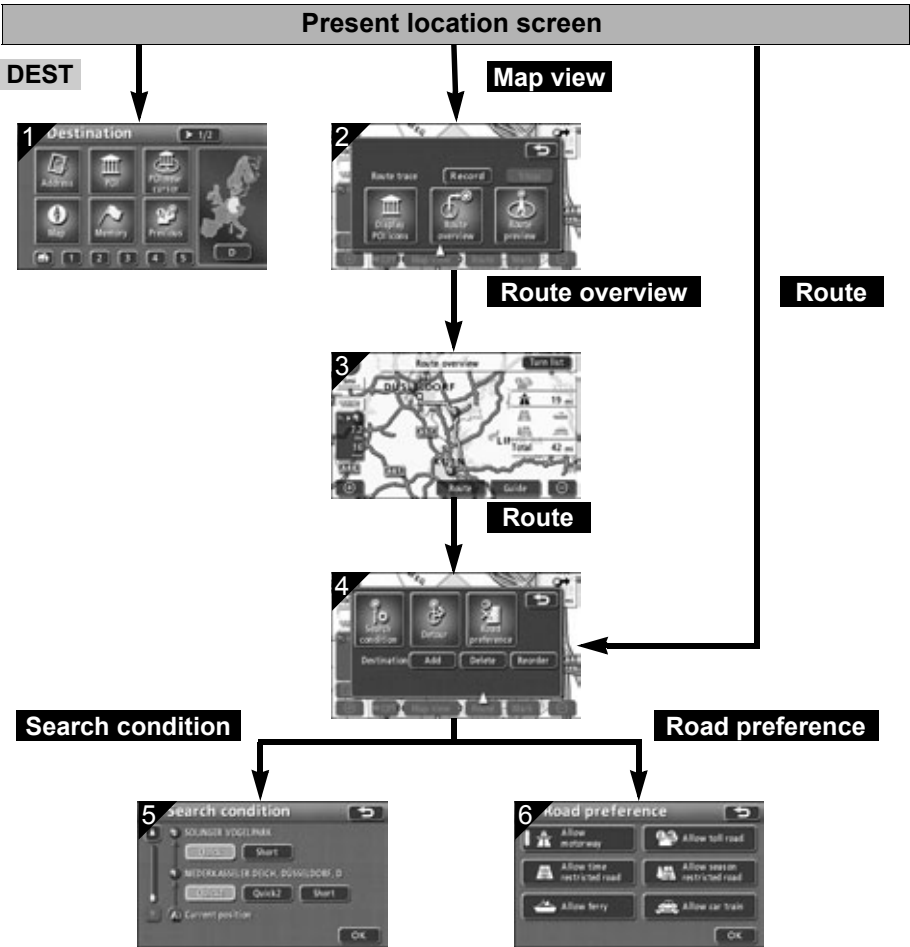
Reinitiating a route search

While route guidance is in progress, additional destinations can be set, search conditions can be changed, and the route search can be reinitiated.

Use either **Route** or **DEST** to change the route.

A route search can be reinitiated from the following screens.

- See the next page for information concerning the touch switches that appear on each screen.



7. Reinitiating a route search

| Screen number | Item / touch switch(es) | Functions | Page |
|---------------|---|---|-------------------|
| 1 | How to retrieve maps | Retrieve a desired map. Set or add a destination. | 58 |
| 2 | Route overview | Show the all-route display. | 140 |
| 3 | Route | Display the route modification screen. | 113 |
| 4 | Add , Delete or Reorder a destination or transit destination | Add, switch the order of, or delete destinations. | 114 117 118 |
| | Search condition | Display the search condition setting screen. | 116 |
| | Detour | Search for a route which bypasses the guided route ahead. | 145 |
| | Road preference | Display the route preference setting screen. | 108 |
| 5 | Search conditions | Set the search conditions for each segment. | 116 |
| 6 | Road preference | Set whether or not to allow freeways, toll roads, all restricted segments, or ferry crossings when searching for a route. | 108 |

| Route types | Search conditions |
|----------------|--|
| Quick 1 | Search for a general route from the present location to the next destination. |
| Quick 2 | Search for an alternate route from the current location to the next destination. |
| Short | Search for the shortest route from the present location to the next destination. |

Adding a detour

You can reinitiate a search for a route that takes a detour from the guided road ahead. You can also designate detours that avoid certain road conditions.

1 Touch **Route** when a map is displayed on the screen.

2 Touch **Detour**.

3 Touch **1 mile**, **3 miles**, **5 miles**, or **Whole route**.

- A search is initiated for a route which detours the selected distance.
- Touch **Whole route** to search for a route which detours the entire selected route.
- You can search for a route that avoids current traffic by touching **Around traffic** while you are receiving RDC-TMC information on the route.
- When driving on the motorway, select from **5 miles**, **15 miles** or **25 miles**.



1. What is point registration?

It is possible to register points on the map such as your home, memory points, and quick access points as memory points. Up to 106 points, including 1 home and 5 quick access points, can be registered. It is also possible to register detour points (up to 10) so that when performing a route search the search produces a route which avoids these points. You can select from 46 icons and 4 types of voice alarms when registering memory points. A name and telephone number for each point (excluding detour points) can also be set. These registered memory points can then be retrieved when displaying a map or performing a route search.

Points registered by mistake can be corrected or deleted.

(If there are already 106 memory points and 10 detour memory points registered, delete unnecessary points before registering new ones.)

Memory points

Memory points (including home and quick access points) can be reordered and displayed by registered type, icon, or the order in which they were registered. They can then be retrieved and selected from a list in a point search.

Memory points with voice alarm

The following settings are possible for memory points with voice alarms:

① **Setting that announces an approaching point with either sound or speech**

Bell, Chime, Music Box

② **Setting that announces an approaching point and the direction of approach**

Bell (with direction)

Home

One point can be registered as your home and a single operation used to search for a return route to this location. **It is recommended that you register this point first.**

Quick access points

Up to 5 quick access points can be registered and allocated to touch switches to facilitate a search for geographical points. You can perform a route search with a single operation using quick access points .

Area to avoid

Up to 10 detour memory points can be registered with separate names and detour ranges.



Icons cannot be changed for detour memory points.

2. Registering, correcting or deleting a memory point

Registering/correcting/deleting your home

One point on the map can be registered as your home.

Register your home to enable you to perform a route search to your home with a single switch in the destination setting screen. (See page 103)

Registering your home

1 Touch **Memory** in the menu screen.


2 Touch **Register** for Home.



3 Select the map retrieval method and the map on which your home is to be registered will appear.

- See pages 58 and 97, "Map retrieval methods" and "Performing operations on a retrieved map".

4 Touch **Enter**.

- The map can be moved by touching .



ATTENTION

- You can register points using a detailed map with a scale of 0.5 miles (500 m) or less.
- **Edit** and **Delete** can only be used if a memory point is already registered.

2. Registering, correcting or deleting a memory point


5 Touch the switch for the item you want to enter or correct.

- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Setting a phone number (page 162)



6 Touch **OK**.




The icon you register will appear on the map retrieval screen in place of the  switch.

Correcting your home

Correcting from the menu screen

1 Touch **Memory** in the menu screen.

2 Touch **Edit** for Memory points.

3 Touch .



2. Registering, correcting or deleting a memory point

- 4 Touch the switch for the item you want to enter or correct.
- Touch **Del.** to change the memory point type.
 - Touch **Yes** to change to a regular memory point.
 - Touch **No** to return to the original screen.
 - See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Changing location (page 159)
 - Setting a phone number (page 162)



- 5 Touch **OK**.

Correcting from the map display

- 1 Touch the icon indicating your home on the map.



- 2 Touch **Info.**



3 Touch **Edit** .



4 Touch the switch for the item you want to enter or correct.

- Touch **Del.** to change the memory point type.
 - Touch **Yes** to change to a regular memory point.
 - Touch **No** to return to the original screen.
- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Setting a phone number (page 162)



5 Touch **OK** .



2. Registering, correcting or deleting a memory point

Deleting your home

Deleting from the menu screen

1 Touch **Memory** in the menu screen.

2 Touch **Delete** for Home.



3 Touch **Yes** .

- Touch **No** to return to the original screen.
- Your home can be deleted from the memory point list screen. (See "Deleting a memory point" on page 165.)



Deleting from the map screen

- 1 Touch the mark registered as your home on the map.



- 2 Touch **Info.**



- 3 Touch **Delete.**



- 4 Touch **Yes.**



2. Registering, correcting or deleting a memory point

Registering memory points

Up to 106 memory points (landmarks) can be registered on a map, including 1 home and 5 quick access points. If 106 points are already registered, first delete unnecessary memory points and proceed.

Registering memory points enables you to do the following:

- Display the icon and memory point name on the map.
- Sound an alarm that announces an approaching a point.
- Retrieve maps corresponding to memory points when setting a destination (See page 88).




One-touch registration

Memory points can be registered on the map currently displayed.

1 Touch the position on the map where the memory point is that you want to register.

- It is not necessary to scroll the map when registering the present location.

2 Touch **Mark** .

- The memory point  is displayed at the  or  position.



- You can register points using a detailed map with a scale of 0.5 miles (500 m) or less (excluding for one-touch registration).
- Depending on the location, the address displayed for the memory point may include the name of a neighboring area.
- A registered memory point may display the name or address of a neighboring location.


Registering a far away point

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Register** for Memory points.



- 3 Select a map retrieval method to display the map on which the memory point is to be registered.
 - See pages 58 and 97, "Map retrieval methods" and "Performing operations on a retrieved map".



- 4 Touch **Enter**.
 - The map can be moved by touching .
 - The screen for registering memory points appears.

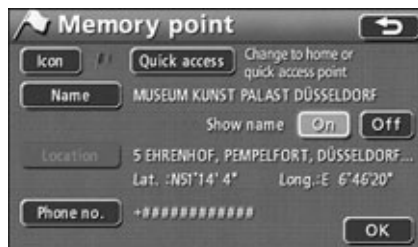


- When a memory point is not registered, **Edit** and **Delete** are shaded and cannot be operated.
- Depending on the location of the registered point and the map retrieval method, the name and telephone number may be entered simultaneously.

2. Registering, correcting or deleting a memory point

5 Touch the switch for the item you want to enter or correct.

- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Setting a phone number (page 162)
- It is possible to change a memory point to your home or a quick access point by touching **Quick access**. (See "Registering your home" on page 147, "Registering quick access points" on page 167)



6 Touch **OK**.

Correcting memory points

You can change and enter information such as icons and the names of stored memory points from the memory point editing screen.

Displaying the memory point editing screen

Displaying the memory point editing screen from the menu screen

1 Touch **Memory** in the menu screen.

2 Touch **Edit** for Memory points.



3 Touch the memory point you want to correct.



4 Touch the switch for the item you want to enter or correct.

- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Changing location (page 159)
 - Setting a phone number (page 162)



The items in the memory point list can be sorted by date, icon, name or attribute. **Sort by** Touch to display **Date**, **Icon**, **Name**, **Attribute** touch switches.

2. Registering, correcting or deleting a memory point

Displaying the memory point editing screen from the map display

1 Touch the memory point you want to edit on the map.

2 Touch **Info.**

3 Touch **Edit**.

- Touch **Enter** to set the memory point as a destination.

4 Touch the switch for the item you want to enter or correct.

- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Setting a phone number (page 162)




Correcting memory point location

1 Touch **Location** in the memory point editing screen.


- A map will appear.



2 Touch .

- Move the memory point to the correct position on the map.

3 Touch **Enter**.

- The icon displayed in 1 appears in the  position.
- Correct the position and the location displayed in 1 is also corrected.



4 Touch **OK**.



You can register points using a detailed map with a scale of 0.5 miles (500 m) or less.

2. Registering, correcting or deleting a memory point

Changing a memory point icon

- 1 Touch **Icon** in the memory point editing screen.



- 2 Touch the icon you want to change.
 - Touch **Page 1**, **Page 2** and/or **With sound** and change the icon type.



- Page 1

- It is possible to not display a registered memory point on the map by touching **No icon**.




- Page 2

- If an icon with a voice alarm is selected, an alarm will sound when you are about 0.3 miles (500 m) from the memory point.





- With sound




- A confirmation sound will be heard after selecting **With sound**.
- You can preview each sound by touching .

3 After touching **Bell (with direction)** set the direction.

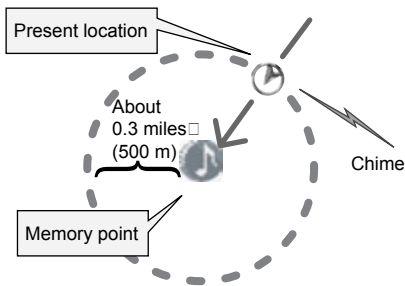
- Touch  to turn the direction counterclockwise and  to turn it clockwise.



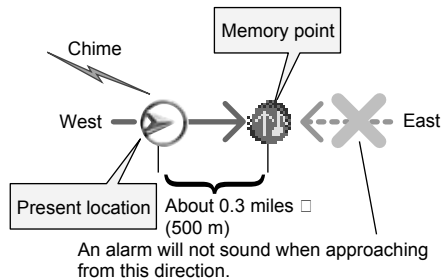
4 Touch **Enter**.

- The memory point will be displayed with .

<With sound>



<With direction>



<When setting with direction>

- Touch **Bell (with direction)** to set an alarm to sound when within about 0.3 miles (500 m) of a memory point and approaching from the set direction.

For example, when driving on a road running east-west, you can set an alarm to sound when approaching a memory point from the west and not sound when approaching it from the east.


2. Registering, correcting or deleting a memory point

Entering a telephone number for a memory point

1 Touch **Phone no.** in the memory point editing screen.



2 Touch the numbers to enter a telephone number.

- Touch  to delete numbers entered by mistake or phone numbers that have already been entered.

3 Touch **OK** .

4 Touch **OK** .



- Up to 20 digits can be entered.
- Depending on the registered point, there may be a telephone number already entered for it.

Entering a memory point name

- 1 Touch **Name** in the memory point editing screen.



- 2 Touch the letters to enter a memory point name.

- Touch **←** to delete characters entered by mistake or names that have already been entered.
- Touch **À-ÿ** to switch to the accent mark screen.
- Touch **0-9** to switch to the number screen.



- 3 Touch **OK**.

- 4 Touch **OK**.



- Depending on the registered point, there may be a name already entered for it.
- A total of 24 characters can be entered.

2. Registering, correcting or deleting a memory point

Displaying a memory point name

The name of a stored memory point can be displayed.



- 1 Touch **On** or **Off** for Show name in the memory point editing screen.

- The touched switch becomes brighter.

- 2 Touch **OK** .



You can register points using a detailed map with a scale of 0.5 miles (500 m) or less.

Deleting a memory point

Deleting from the menu screen

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Delete** for Memory points.
- 3 Touch the memory point you want to delete.
 - Touch **Del. all** to delete all memory points.
- 4 Touch **Yes** .
 - Touch **No** to return to the original screen.



2. Registering, correcting or deleting a memory point

Deleting from the map screen

1 Touch the memory point icon on the map.

2 Touch **Info.** .



3 Touch **Delete** .



4 Touch **Yes** .





3. Registering, correcting or deleting a quick access point

Up to 5 quick access points can be registered.

Quick access points are different from other memory points in that, when registered, they can be retrieved with a single touch from the retrieved map screen.

Registering quick access points

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Register** for Memory points.
- 3 Select a map retrieval method and the map corresponding to the quick access point to be registered appears.
 - See pages 58 and 97, "Map retrieval methods" and "Performing operations on a retrieved map".
- 4 Touch **Enter** .
 - If displayed,  can be used to move the map.
 - The memory point will appear at the  position.



- You can register points using a detailed map with a scale of 0.5 miles (500 m) or less.
- **Edit** and **Delete** will only appear if a memory point is already registered.

3. Registering, correcting or deleting a quick access point

5 Touch **Quick access** .



6 Touch a switched marked **Not registered** from 1 to 5.



7 Touch the switch for the item you want to enter or correct.

- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Setting a phone number (page 162)



8 Touch **OK** .



- The address for the quick access point may include the name of a different area nearby depending on the location of the point.
- A neighboring name or address will be displayed for the registered quick access point.
- Depending on the location of the registered point and the map retrieval method, the name and telephone number may be entered simultaneously.
- Select an already registered telephone number and touch it to display a deletion screen for the quick access point corresponding to that telephone number.
- The registered icon will be displayed as a quick access point switch (**1** to **5**) on the map retrieval screen.

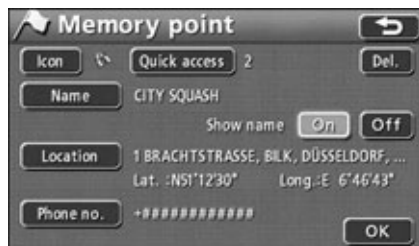
Correcting a quick access point

Correcting from the menu screen

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Edit** for Memory points.
- 3 Touch the quick access point you want to edit or enter information for.



- 4 Touch the switch for the item you want to enter or correct.
 - Touch **Del.** to change the memory point type.
 - Touch **Yes** to change to a regular memory point.
 - Touch **No** to return to the original screen.
 - See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Changing location (page 159)
 - Setting a phone number (page 162)



- 5 Touch **OK**.

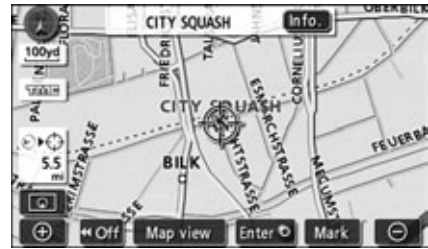
3. Registering, correcting or deleting a quick access point

Correcting from the map screen

1 Touch an icon registered as a quick access point on the map.

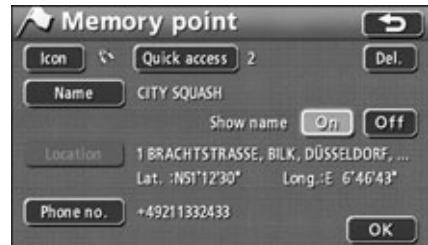
2 Touch **Info.** .

3 Touch **Edit** .



4 Touch the switch for the item you want to enter or correct.

- Touch **Del.** to change the memory point type.
 - Touch **Yes** to change to a regular memory point.
 - Touch **No** to return to the original screen.
- See the following for more information on entering and correcting data:
 - Changing icons (page 160)
 - Setting quick access points (page 167)
 - Entering names (page 163)
 - Displaying names on the map (page 164)
 - Setting a phone number (page 162)



5 Touch **OK** .



- The items in the memory point list can be sorted by Date, Icon, Name or Attribute.
- You can correct quick access point information by touching the registered icon on the map screen. See "**Correcting from the map display**" on page 150 for details.

3. Registering, correcting or deleting a quick access point

Deleting a quick access point

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Delete** for Memory points.
- 3 Touch the quick access point you want to delete.
 - Touch **Del. all** to delete all quick access points.
- 4 Touch **Yes** .
 - Touch **No** to return to the original screen.



You can also delete quick access points from the map screen. (See page 166)

4. Registering, correcting or deleting detour memory points

Registering detour memory points

Up to 10 detour memory points can be registered. If 10 points are already registered, first delete unnecessary detour memory points and proceed.

By registering detour memory points, you can search for a route that takes you through the registered area when conducting a route search.

This function is convenient when you know what roads are congested or blocked due to construction or accidents.

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Register** for Area to avoid.


- 3 Select the map retrieval method to display the map on which a detour memory point is to be registered.
 - See pages 58 and 97, "**Map retrieval methods**" and "**Performing operations on a retrieved map**".



- **Edit** and **Delete** only appear when a detour memory point is already registered.
- The route may take you through a detour depending on the position of the set destination and the present location.





4. Registering, correcting or deleting detour memory points

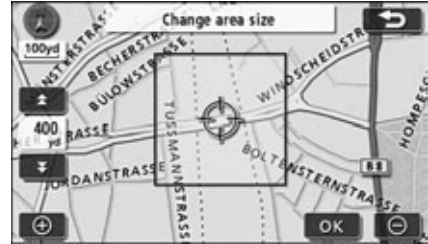
4 Touch **Enter** .

- The map can be moved by touching .






5 Touch or to set the area to be detoured.

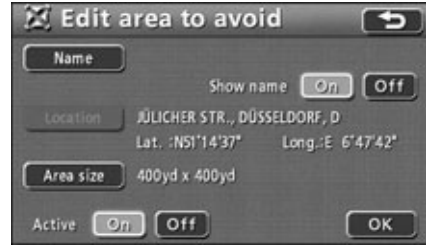
- Touch  to widen and  to narrow the area.
- When reaching the maximum or minimum permissible area, the  or  switches invert and become inoperable.
- The numerical value in the centre is the length of one side of the selected area.



6 Touch **OK** .

- The detour memory point will appear at the  position with an  mark (smallest point) or a  mark (area).

7 Touch **OK** .

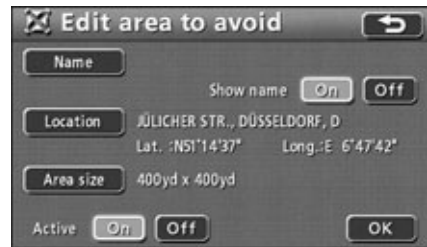
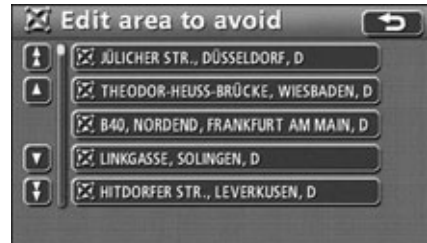


- There are ten area sizes (side lengths) that can be selected: point, 50 yd, 100 yd, 200 yd, 400 yd, 800 yd, 1 mile, 2 miles, 4 miles, and 8 miles. (50 m, 100 m, 200 m, 400 m, 800 m, 1.6 km, 3 km, 7 km, 13 km)
- A neighboring name or address will appear for the registered detour memory point.
- The address appearing for the detour memory point may differ from the actual address depending on the location or the registration method.
- The name may be entered simultaneously depending on the location of the registration and the map retrieval method.

4. Registering, correcting or deleting detour memory points

Correcting a detour memory point

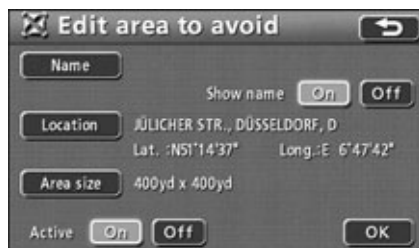
- 1 Touch **Memory** in the menu screen.
- 2 Touch **Edit** for Areas to avoid.
- 3 Touch the area that you want to edit.
- 4 Touch the switch for the items you want to enter or correct.
 - See the following for more information on entering and correcting data:
 - Entering names (page 163)
 - Changing location (page 159)
 - Touch **Area size** to change the detour area. (page 174)
- 5 Touch **OK** .



Avoiding detour memory points during route search

When performing a route search, the system can be set to avoid detour memory points (ON) or not avoid detour memory points (OFF).

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Edit** for Areas to avoid.
- 3 Touch **On** or **Off** for Active.
 - The touched switch becomes brighter.
- 4 Touch **OK** .



4. Registering, correcting or deleting detour memory points

Deleting a detour memory point

- 1 Touch **Memory** in the menu screen.
- 2 Touch **Delete** for Areas to avoid.
- 3 Touch the area that you want to delete.
 - Touch **Del. all** to delete all detour memory points.
- 4 Touch **Yes** .
 - Touch **No** to return to the original screen.



5. Destination archive

Deleting destination archives

Points on a map set as destinations are automatically recorded and be used to retrieve a map when setting a destination (maximum 100 destinations). If you exceed 100 destinations, the oldest entry will be automatically deleted with every new entry. Unnecessary destinations can also be deleted.

1 Touch **Memory** in the menu screen.

2 Touch **Delete previous point**.



3 Touch the point name you want to delete.

- Touch **Del. all** to delete all destination archives.



4 Touch **Yes**.

- Touch **No** to return to the original screen.



The destination archive items can be ordered by date or name.

1. *RDS-TMC information*

RDS-TMC

RDS-TMC (Radio Data System Traffic Message Channel) displays traffic information such as traffic congestion, accidents, and roadworks on the map screens by receiving FM multiplex broadcasting from a RDS-TMC station. This system is intended to improve safety and promote environmental conservation by providing traffic information that enables smoother traffic flow.

2. Receiving the radio station

Selecting an area and station

A broadcast station can be selected in countries that provide RDS-TMC information.

Selecting an area

The system automatically changes the area according to the current vehicle position. It is also possible to manually select a country as a search area.

- 1 Touch **RDS-TMC** in the menu screen.



- 2 Touch **Aut.** or **Manual** for Country.

- **Aut.** : The system automatically selects an area (country) according to the current vehicle position.
- **Manual** : An area (country) can be manually selected.
- If **Manual** is touched, the area (country) selection screen shown in step 3 will appear.



- 3 Touch the area (country) you want to receive information from.

- 4 Touch **OK** .



2. Receiving the radio station

Selecting a station

The system automatically selects the nearest station that transmits RDS-TMC information based on the current vehicle position. It is also possible to manually select an RDS-TMC station.

- 1 Touch **RDS-TMC** in the menu screen.



- 2 Touch **Aut.** or **Manual** for Station.

- **Aut.** : The system automatically selects a station based on the signal strength.
- **Manual** : A station can be manually selected.
- If **Manual** is touched, the area (country) selection screen shown in step 3 will appear.



- 3 Touch the station you want to receive.



3. RDS-TMC information display and guidance

Setting the RDS-TMC information display

You can select which RDS-TMC information is displayed on the map.

- 1 Touch **RDS-TMC** in the menu screen.

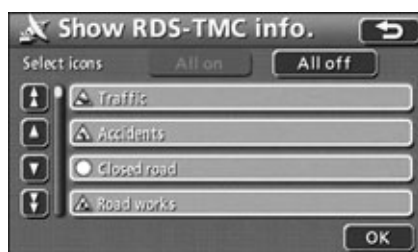


- 2 Touch **Show RDS-TMC info.**



- 3 Touch the RDS-TMC information to be displayed.

- To cancel, touch the selected item again.
- To display all information items, touch **All on**
- To display nothing, touch **All off**
- The touched switch becomes brighter.
- See the next page for more information on RDS-TMC information.

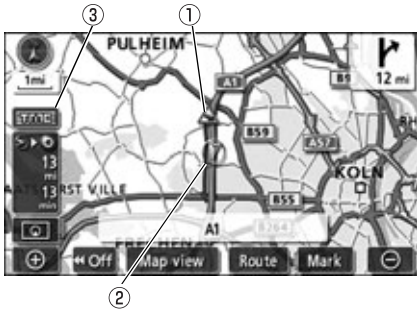


- 4 Touch **OK**.

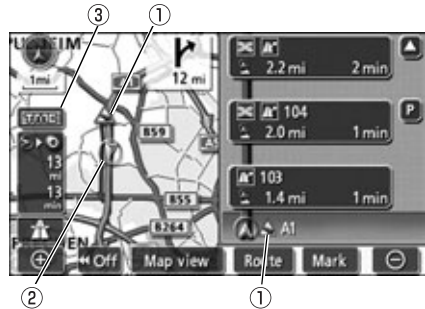
3. RDS-TMC information display and guidance

Displaying RDS-TMC information

When the RDS-TMC information display is set, RDS-TMC information appears on the map.



● RDS-TMC information display



● RDS-TMC information display (in motorway mode)

| No. | Display | Meaning |
|-----|---------------------------|---|
| ① | RDS-TMC icon | The icons appear at locations where there are traffic restrictions due to accidents or roadwork. Text information can be displayed by touching the icon. |
| ② | RDS-TMC information arrow | Traffic conditions are displayed along the road indicated by the arrow. Different conditions are indicated with the following colors. ● Red: Stationary traffic ● Orange: Traffic congestion ● Blue: Closed due to an accident or other reason |
| ③ | RDS-TMC indicator | Appears while RDS-TMC information is being received. |

Setting the RDS-TMC voice guidance

You can choose to receive RDS-TMC information pertaining to the route via voice messages during route guidance.

- 1 Touch **RDS-TMC** in the menu screen.



- 2 Touch **Voice guidance**.


- Voice guidance is switched ON or OFF each time **Voice guidance** is touched.
- The operation indicator light illuminates when voice guidance is ON.



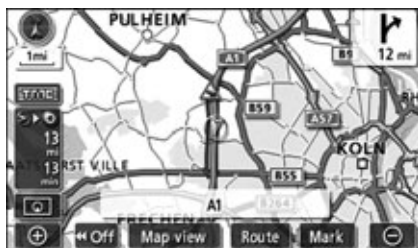
Operation indicator light

RDS-TMC

Receiving RDC-TMC voice guidance

When RDS-TMC information is available for the route, the RDS-TMC indicator becomes a touch switch ().

- 1 Touch the RDS-TMC indicator when it is displayed on the map.
- RDS-TMC will be provided using voice guidance.



3. RDS-TMC information display and guidance

Setting the RDS-TMC auto avoid traffic function

When RDS-TMC information is being received, the system can use it to search for a route that avoids traffic.

1 Touch **RDS-TMC** in the menu screen.



2 Touch **Auto avoid traffic** .

- The auto avoid traffic function is switched ON or OFF each time **Auto avoid traffic** is touched.
- The operation indicator light illuminates when the function is ON.



Operation indicator light



When a new route is calculated, a confirmation screen appears asking you to whether you want to accept the new route..

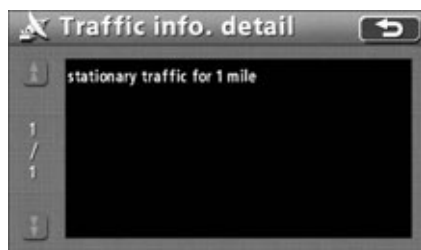
- Touch **Yes** to change the guidance route to the new route.
- Touch **No** to keep the previous route.



Displaying RDS-TMC text information

RDS-TMC traffic information can be displayed as text.

- 1 Touch the RDS-TMC icon.
 - The RDS-TMC info. bar appears on the map.
- 2 Touch **Info.** .
 - The traffic information screen appears.
- 3 Touch **Detail** .
 - The text information appears.



3. RDS-TMC information display and guidance

Displaying the traffic on route

During the route guidance, the traffic information on the route can be displayed.

- 1 Touch **RDS-TMC** in the menu screen.



- 2 Touch **Traffic on route** .
 - The Traffic on route screen appears.



- 3 Touch **Map** or **Detail** .
 - When **Map** is touched, a map of the area relating to the traffic information appears.
 - When **Detail** is touched, the character information appears.



Displaying all traffic events

You can display all available RDS-TMC information.

- 1 Touch **RDS-TMC** in the menu screen.



- 2 Touch **ALL traffic events**.

- The all traffic events screen that appears is different based on the traffic information being received.
 - When RDS-TMC is being received from a single country, the road selection screen appears.
 - When RDS-TMC information is being received from more than one country, the country selection screen appears.
 - When RDS-TMC information is being received from the UK, a screen for selecting the road type appears.



3. RDS-TMC information display and guidance

When receiving RDS-TMC information from a single country

1 Touch the name of the road you want to display information for.



2 Touch **Map** or **Detail** .
● Touch **Map** to display a map relating to the RDS-TMC information.
● Touch **Detail** to display RDS-TMC text information.



3 Screen displayed when **Map** is touched.



4 Screen displayed when **Detail** is touched.



When receiving RDS-TMC information from more than one country

- 1 Touch the name of the country you want to display information for.
 - The road selection screen appears.
See step 1 in “**When receiving RDS-TMC information from a single country**” for information on selecting a road.



When receiving RDS-TMC information from the UK

- 1 Touch the type of road you want to display information for.
 - The road selection screen appears.
See step 1 in “**When receiving RDS-TMC information from a single country**” for information on selecting a road.



1. Information screen

The information functions are "SETTING", "ESN", "SYSTEM CHECK", and "DATA".

The functions "CAMERA SCREEN" and "AV SELECTOR" are operational when these optional devices are connected.

Information screen

1 Touch **INFO.** in the menu screen.



2 Touch any touch switch.

- Select an item.
- The following functions are available from the information screen.



| Display order/item (touch switch) | Function | Page | |
|-----------------------------------|---------------|---|---------------------------------|
| 1 | CAMERA SCREEN | Display the Rear View Camera | 196 |
| 2 | SETTING | Set the background, sounds, etc. | 193 |
| 3 | ESN | Set the ESN (ECLIPSE Security Network) | AVN8826 OPERATION GUIDE / ESN |
| 4 | SYSTEM CHECK | Show the system check display | 195 |
| 5 | DATA | Store and delete the image data | AVN8826 OPERATION GUIDE / AUDIO |
| 6 | AV SELECTOR | Set the rear monitor and other A/V operations | AVN8826 OPERATION GUIDE / AUDIO |
| 7 | RDS | Display the Rear View Camera | AVN8826 OPERATION GUIDE / AUDIO |

Switching the settings

The following items can be adjusted using **SETTING**.

| Item | Function | Page |
|----------------|--|---------------------------------|
| ILLUMINATION | Set the panel switch display color | Below |
| GUIDE TONE | Set the guide tone for the panel switches and touch switches | AVN8826 OPERATION GUIDE / AUDIO |
| Pic-CLIP | Set the wallpaper | AVN8826 OPERATION GUIDE / AUDIO |
| VIDEO CONVERT | Switch the image system | AVN8826 OPERATION GUIDE / AUDIO |
| CAMERA SETTING | Set the Rear View Camera | 196 |
| NAVI GUIDE | Set the speaker for navigation voice output | 31 |
| USER DATA | Edit the memory point, detour memory point, destination archive, route trace, and user customize functions | Owner's manual |
| OPENING | Set the opening screen (the screen that appears when power is turned on) | AVN8826 OPERATION GUIDE / AUDIO |

Setting the panel switch display color

- 1 Touch **INFO.** in the menu screen.
- 2 Touch **SETTING**.



1. Information screen

3 Touch **BLUE** or **RED** for ILLUMINATION.

4 Touch **ENTER**.



2. System check screen

1 Touch **SYSTEM CHECK** in the information screen.

- The system check screen appears.



| Item (touch switch) | Function |
|---------------------|--|
| GPS | Displays GPS reception conditions 4 indicators lit: Receiving signals from 4 or more satellites 3 indicators lit: Receiving signals from 3 satellites No lit indicators: Measurement not possible |
| Pulse Study | Displays the progress of the distance compensation learning function using 10 levels |
| Speed Pulse | Displays the speed pulse signal status On: Speed pulse signal exists Off: No speed pulse signal |
| Parking Brake | Displays the status of the parking brake On: Parking brake engaged Off: Parking brake released |
| Reverse | Displays the status of the reverse gear On: The vehicle is in reverse gear Off: The vehicle is not in reverse gear |

1. Rear view camera operations

When the optional rear view camera is installed, the rear view image can be displayed on the monitor screen.



- Do not rely too heavily on the rear view camera.
- Use the rear view camera as a backup means to check for obstructions behind the vehicle.
- Raindrops or other natural phenomena may blur the camera's image.
- Do not backup your vehicle looking only at the monitor. Use the rear view mirror and both side mirrors to check for any obstructions behind or around your vehicle.
- Do not use the rear view camera in the following situations:
 - On frozen, slippery or snowbound roads
 - With the trunk opened
 - When using tire chains or a spare tire
 - On a slope or any uneven road
- When the external air temperature is low, the image may darken or become faint. Images of moving objects in particular may be distorted, or they may not be visible on the screen, so the driver must always directly confirm safety around the vehicle visually.



- The actual position and distance of people or objects may vary depending on the features of the camera lens.
- Do not expose the camera to strong shocks such as hitting it or knocking it into other objects. The rear view camera may not function properly if the position of the camera or its mounting angle is incorrect.
- The camera is waterproof. Do not uninstall, dismantle or reconfigure the unit. Otherwise, the rear view camera may not function properly.
- If the camera cover is rubbed strongly or a hard brush or abrasive is used to clean it, the camera may get scratched, adversely affecting the image quality.
- The camera cover is made of plastic. Do not apply organic solvent, body wax, oil remover, glass coating, etc. to it. If any of the above have been applied, wipe off immediately.
- Pouring hot water on the rear view camera to deice it in cold weather can lead to a drastic change in temperature that may render normal operation impossible.
- The rear view camera may not operate normally if the camera is damaged as a result of it being hit. Immediately bring it to your local retailer for an inspection.
- Do not leave the unit in direct sunlight for long periods of time. Otherwise, a printed image phenomenon may result.
- The images shown in the illustrations are merely examples. The range appearing on the monitor screen varies depending on the vehicle model.
- The instant the vehicle is put in reverse, part of the monitor will appear white then gradually stabilize.
- A white vertical band will appear when the camera is struck by light from the sun, headlights or any other strong light beam source. This is called the smear effect.
- After having used the unit for a long time, white scratches and vertical lines may appear at high temperatures, depending on the features of the CCD.
- The 50 Hz power source range fluorescent light may cause flickering in the screen. This is not a malfunction.
- Because the rear view camera uses a special lens, the image and distance appearing on the screen differs from the actual image and distance.

1. Rear view camera operations

Rear view camera image

Displaying the rear view image

Automatic display

1 Shift into reverse gear.

- The rear image appears on the monitor screen.
- If you shift out of reverse gear, the display will return to the screen that was displayed prior to the back camera image (navigation, audio, blank screen, etc).



Manual display

1 Touch **INFO.** in the menu screen.

2 Touch **CAMERA SCREEN** in the information screen.

- The rear image appears on the monitor screen.
- Touch **CAMERA SCREEN** again to return to the screen that was displayed prior to the back camera image (navigation, audio, blank screen, etc).

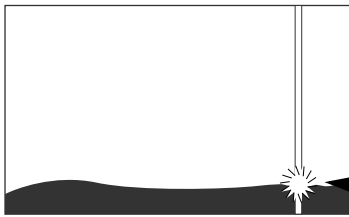


1. Rear view camera operations



- The range of the image may vary depending on the vehicle and the road conditions.
- There is a limit to the range of the camera. Objects near the ends of the bumper and under the bumper cannot be seen.
- The rear image color may vary from that of the actual objects.
- The image brightness and contrast can be adjusted. (Refer to "**Adjusting/setting the screen**" in the "**Owner's manual/Audio**".)
- Depending on the vehicle, the back guideline may appear misaligned on the left and right. This is not a malfunction.
- In the following situations, the screen may be difficult to view. This does not constitute a malfunction.
 - In a dark area (such as at night)
 - When the temperature near the camera is high or low
 - When raindrops are on the camera lens or the humidity is high (when raining)
 - When foreign matter is near the camera (such as mud)
 - When the sun or a beam from headlights strikes the camera lens directly
 - When a high-luminance point strikes the camera (such as the reflection of the sun's rays on the chassis), a smear effect* typical of CCD cameras may occur.

[Screen display]



*Smear effect: A phenomenon where a vertical line appears from a high-luminance point striking the camera (such as the reflection of the sun's rays on the chassis).

High-luminance point

Setting the Rear View Camera

You can set whether the image from the Rear View Camera is displayed when shifting to reverse gear (AUTO) or operated from the INFORMATION screen (MANUAL).

1 Touch **INFO.** in the menu screen.

2 Touch **SETTING**.

3 Touch **AUTO** or **MANUAL** for CAMERA SETTING.

4 Touch **ENTER**.






1. Situations when a correction is necessary

The present location must be corrected when:

- Changing a tire (perform an automatic correction). (Distance correction).

The present location should be corrected when:

- The vehicle position mark  is misaligned, meaning that it appears in a location different to the actual present location (correct the vehicle position mark  position and heading). (Present location correction).

However, if the vehicle position mark  on the map is misaligned, continue driving for a moment and the device will automatically correct the present location using map-matching and GPS data.

In the event that GPS data cannot be used and the present location is not automatically corrected, park your vehicle in a safe place and manually correct the present location.

Correcting present location


1 Touch **Setup** in the menu screen.

2 Touch **Adjust** for Calibration.

3 Touch **Position/Direction** .





Touch **Default** in the Çietup screen to return all items to their default settings.

4 Touch  .

- Move the map to the actual present location.

5 Touch **Enter** .

6 Set the direction.

- Touch  to turn the direction counterclockwise, and  to turn it clockwise.

7 Touch **Enter** .



You can correct the present location using a detailed map with a scale of 0.5 miles (500 m) or less.

1. Situations when a correction is necessary


Correcting the distance

- 1 Touch **Setup** in the menu screen.
- 2 Touch **Adjust** for Calibration.
- 3 Touch **Tyre change** .
 - Automatic correction is performed.



- This device performs automatic distance correction using GPS and vehicle speed signals. Correction may be delayed in the event of a sharp deviation that overwhelms the automatic correction function, such as changing a tire or reinstalling the device in another vehicle.

In such a case, drive about 6 miles along a road indicated by favorable GPS signal reception conditions.

- If correction is impossible, have the device inspected at your local retailer.
- During automatic correction, the vehicle position may be misaligned.
- As a result of the on-board distance compensation learning function, there may be variations in the progression of the vehicle position mark  even if automatic correction has been completed, depending on the driving conditions.
- Touch **Default** in the setup screen to return all items to their default settings.

2. Saving Navigation settings

It is possible to save customized settings for up to 3 different users.

You can retrieve a saved setting pattern for performing navigation operations.

Settings that can be saved

| Item | Page | Item | Page |
|---|---------|------------------------|------|
| Map orientation | 42 | Volume | 29 |
| Map view mode | 43, 122 | All setup screen items | 20 |
| Map reduction scale | 37 | Road preference | 108 |
| Right screen settings in split screen display | 43 | Route trace settings | 39 |
| Voice guidance | 138 | Required time | 134 |
| Language settings | - | RDS-TMC settings | 180 |

Saving navigation settings

- 1 Set the conditions you want to save.
 - There is no need to make changes when saving current conditions.
- 2 Touch **Select user** in the menu screen.
- 3 Touch **Memorise** .



2. Saving Navigation settings

4 Touch **Yes** .

- Touch **No** to return to the original screen.
- Touch **Memorise** for settings already saved followed by **Yes** to overwrite.



When there are no saved settings, **Delete** becomes inoperable.

Retrieving saved settings

1 Touch **Select user** in the menu screen.

2 Touch **User 1** , **User 2** or **User 3** .

- The current navigation settings are replaced by those saved under the selected touch switch.



Deleting all saved navigation settings

1 Touch **Select user** in the menu screen.

2 Touch **Delete** for User 1, 2, or 3.

3 Touch **Yes** .

- Touch **No** to return to the original screen.



3. Map data information

It is possible to view the information stored in this device, such as map data.

The screen below is only an example. Data displayed may vary depending on the type of map data and when it was created.

Displaying map data information

- 1 Touch **Data** in the menu screen.



The **Map Update** switch is used to receive updated map data. This operation can only be performed by a specialist at your local retailer. (Simply touching the switch will not result in map data being updated.)

4. Accuracy and errors

Positioning accuracy

The GPS is a very accurate satellite system controlled by the U.S. Department of Defense. Errors may result due to the occurrence of a multipath caused by reflections off of buildings or other structures.

GPS signal quality and reception conditions

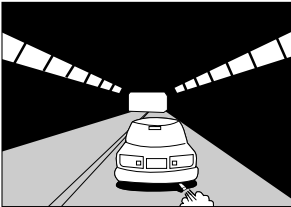
Any obstruction coming between the satellite and the GPS antenna will disrupt signal reception from the satellite.

Also, 3 or more signals must be received simultaneously to enable positioning. When driving along locations such as those shown below, GPS positioning is not possible.

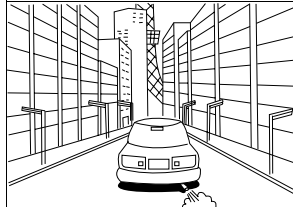
In addition, obstructions placed on or near the GPS antenna (such as cargo) will disrupt signals from the satellite.

- Because the GPS satellite orbits the earth, signal reception conditions may vary depending on the position of the satellite even if driving in the same area. Signals from a satellite orbiting near the horizon are more likely to be obstructed.
- The GPS satellite is controlled by the U.S. Department of Defense and can be deliberately made to lose positioning accuracy.

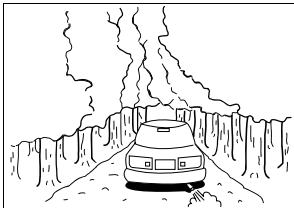
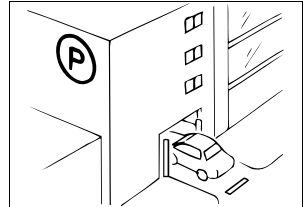
Underground, in a tunnel or in an indoor parking structure



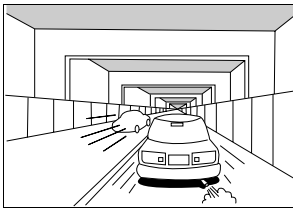
Surrounded by obstructions such as tall buildings



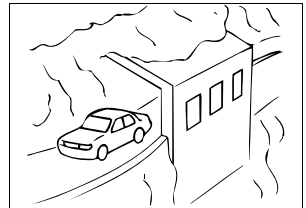
In a building



Densely wooded areas



Under an elevated road



On a cliffside road or at a cavern opening

4. Accuracy and errors



In the following situations, make sure to install the GPS antenna in the position indicated in the instruction manual for your vehicle model.

- If the noise emitted from another electrical device diminishes signal reception.
- If the device could prevent the proper operation of airbags.
- If the satellite signal received from the side or rear of the vehicle is diminished because of a windshield pillar or roof panel.

Present location display error

In order to find the exact position of the present location, this device uses compiled data from the GPS satellite, vehicle speed sensor and vibration gyro sensor. Because each of these contains a margin of error, the present location indicated may not exactly coincide with your actual positioning.

If the position indicated is different from your actual position, the present location displayed can be corrected. Park the vehicle in a safe place first before proceeding.

Tire-related errors

The device calculates the distance traveled by the vehicle using a speed sensor that measures tire rotation. The following situations will result in a significant error that may render proper present location positioning impossible.

- Using a substandard tire.
- Driving on a snow-covered, gravel, or other slippery road.
- Incorrect tire air pressure.
- Using new tires (the distance compensation coefficient setting can be changed and adjusted).

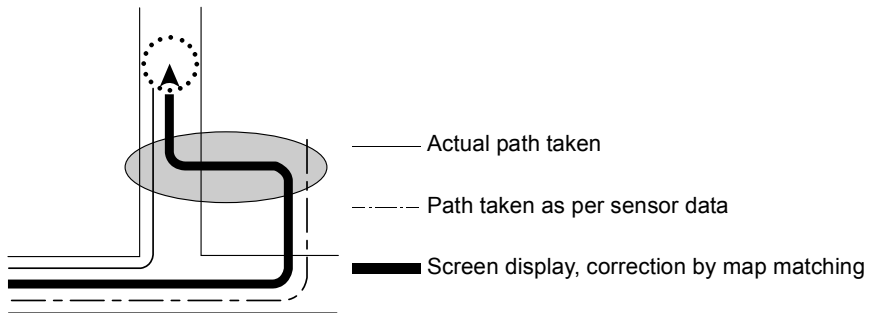
Correcting the vehicle position sensor using map-matching

Map-matching is a system that compares present location positioning data from the GPS and other sources with actual driving information in order to match the present location with the most appropriate road.

This device corrects the present location data compiled from independent navigation and satellite navigation and matches it with the shape of the road.

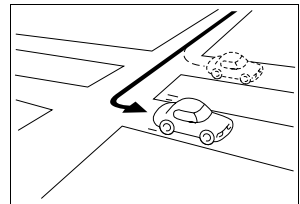
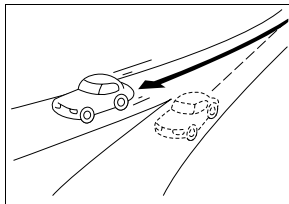
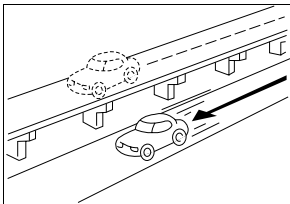
However, there may be instances when a present location error cannot be avoided and the position indicated on the map does not coincide with your actual positioning, even after a correction using map-matching.

Also, driving along a road whose actual shape differs from the map data may result in a vehicle position mark misalignment.



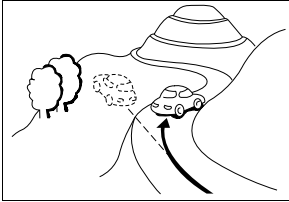
Present location display and route guidance accuracy

The following situations are not malfunctions but merely some examples of inaccurate present location positioning and/or route guidance, depending on the road and driving conditions.

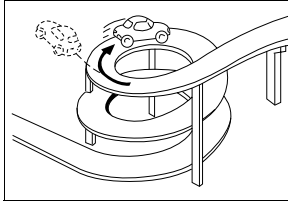


4. Accuracy and errors

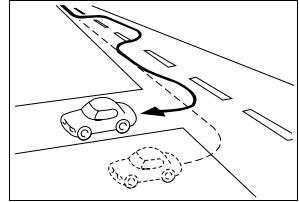
The present location appears on a road running parallel to the road taken.



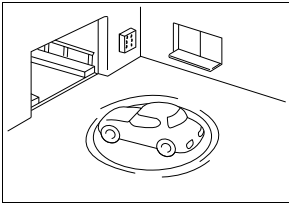
When turning on a road forking into two roads making a "Y" shape, the present location appears on the other road.



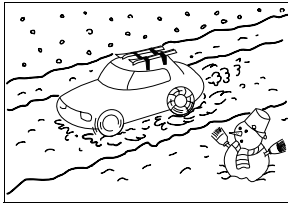
When making a turn, the present location appears on the road just before or after the road turned on.



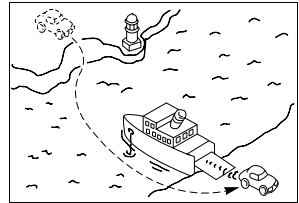
The present location appears misaligned when driving on steep roads.



The present location appears misaligned when driving on a continuous curve in the same direction.



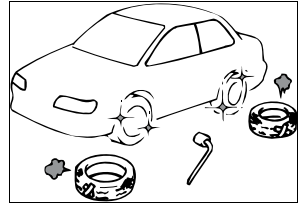
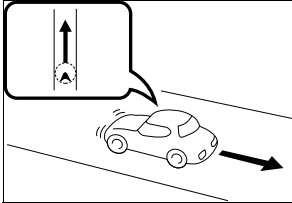
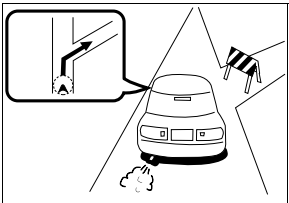
The present location appears misaligned when changing lanes.



The present location appears misaligned when the vehicle is rotated on a parking structure turntable with the ACC turned OFF.

The present location appears misaligned when driving on a snowbound or slippery road or when using tire chains.

When the vehicle is moved by ferry or a means other than being driven, the GPS positioning will indicate a present location on the spot where the vehicle was prior to being moved.



When route guidance indicates a road that is actually blocked off (regular traffic prohibited).

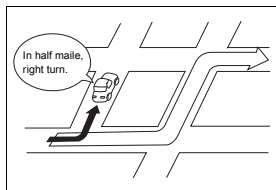
The present location appears misaligned when backing up.

After changing the tire(s), the vehicle position mark may become misaligned.

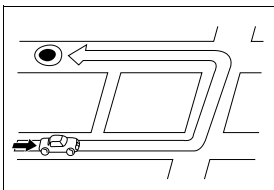
Road and geographic name data

Roads and geographic locations indicated are subject to change after the compilation of the map data and may therefore differ from the actual roads and names.

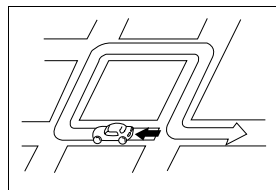
Route guidance



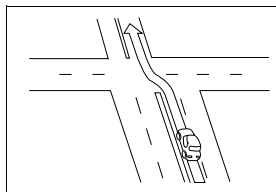
If you turn at an intersection that is not part of the route guidance, there may be an error in the voice guidance instructions.



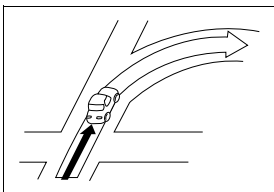
When searching for a route, the route provided may include a detour.



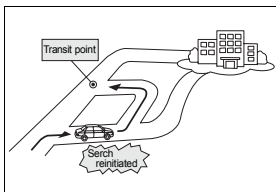
The route guidance may instruct a U-turn.



When driving on a straight road, the route guidance may instruct you to go straight (in cases where the shape of intersections is difficult to determine).

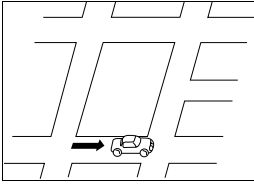


No route guidance may occur even if turning at an intersection.

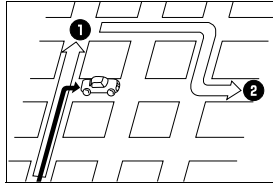


When driving towards a destination without passing through a transit point, the device may reinitiate a route search and provide a new route that takes you towards that transit point.

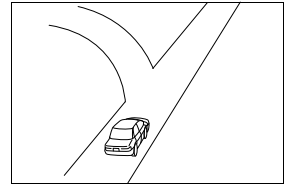
4. Accuracy and errors



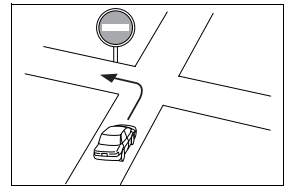
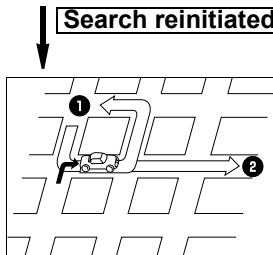
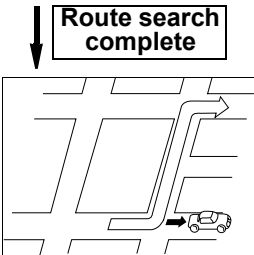
When searching for a route, the route display may not appear in time for the next turn.



If you bypass the first of multiple destinations, a route search is reinitiated to provide a route returning to it.



While providing guidance on where you are headed, several geographical names may be indicated.



Drive following the actual traffic regulations.

- It may take longer for the device to reinitiate a route search when driving on the motorway.
- If you adjust the present location mark manually and then drive before the positioning is corrected, your actual position will not be properly displayed.
- The route may not change even if a search is reinitiated.
- If you set a present location, destination or transit point on a remote island or in an area where there are no guidable roads, the device may not search for a route.
- The device may not search for a route if the present location and the destination are in close proximity.
- Route guidance may not necessarily recommend toll roads and motorways even if you set the search conditions to include them.

Similarly, route guidance may display routes containing toll roads and motorways even if you have selected to exclude them from the search.

(Setting "Allow / Do not allow toll roads and motorways" prioritizes routes with or without toll roads only when both types of routes are available.)

1. Important points

If one of these messages appears

If any of the following messages are displayed, check the unit while referring to the cause and corrective action columns.

| Messages | Cause | Corrective action |
|---|--|---|
| Check GPS antenna | The GPS antenna is not connected properly. | Connect the GPS antenna properly. |
| Check speed pulse | The device is not properly connected to the vehicle speed sensor. | Connect the vehicle speed sensor properly. |
| No previous points registered. | There are no previously set destinations. | Register a destination in the archive and proceed. (Setting a destination registers it in the archives). |
| Home is not registered. Register in Memory Point. | Your home is not registered as a memory point. | Register your home as a memory point and proceed. (See page 147) |
| No quick access point registered. Register in menu Memory points. | Quick access is not registered for the memory point. | Register quick access for the memory point and proceed. (See page 167) |
| No roads available for guidance near here destination. Please refer to map. | There are no roads where route guidance is possible in the vicinity of the present location. | Refer to a map and proceed. |
| No roads available for guidance near current position and destination. Please refer to map. | There are no roads where route guidance is possible in the vicinity of the present location and destination. | Refer to a map and proceed. |
| No roads available for guidance near destination. Please refer to map. | There are no roads where route guidance is possible in the vicinity of the destination. | Refer to a map and proceed. |
| Time restricted roads on this route. | The route searched for includes time restricted roads. | Reinitiate a route search that avoids time restricted roads if you want to avoid them. (See page 108) |
| Destination too far. Please change to a point within 5000 km in a straight line. | The set destination is too far. | Set the destination within a 5,000 km distance in straight line. |
| No roads available for guidance nearby. Perform operation again after moving. | There are no roads available to serve as preferred roads when indicating one for a route change. | Move the map and indicate a preferred road among the roads in the vicinity. |
| Unable to save additional points. Please delete some points. | You attempted to set more than 5 destinations. | Up to 5 destinations can be set. Delete unnecessary destinations and proceed with adding new ones. (See page 118) |
| Unable to search for new route. Previous route will be displayed. | A new route could not be found when reinitiating a route search. | Route guidance will proceed using the present route. (Drive according to the route guidance.) |






1. Important points

| Messages | Cause | Corrective action |
|--|--|---|
| Destination is nearby. Please check the map. | You attempted to set the destination in a nearby location. | The destination is nearby. Refer to the map and continue driving. |
| No corresponding POI nearby. | There is no corresponding POI found nearby for the POI search in the vicinity. | Search for the POI in another area. |
| No corresponding POI on route. | There is no corresponding POI found nearby for the POI search along the route. | Search for the POI in another area. |
| Position cannot be specified in this scale. Switching to more detailed map. | You attempted to set/register a destination/memory point on a map with a reduction scale of more than 0.5 miles. | Set/register a destination/memory point on a more detailed map (with a reduction scale of less than 0.5 miles). |
| The destination is surrounded by water. Change destination? | There is a river or other body of water between the destination and the nearest road. | Touch Yes to move the map and set a destination near the road. Touch No to set the destination to the position displayed. |
| No memory point registered. Register in menu Memory Point. | You attempted to retrieve a map using a memory point when there are none registered. | Register a memory point and proceed. (See page 154) |
| Unable to register additional points. Perform operation again after deleting unnecessary points. | You attempted to register a memory point when there are 106 points already registered. | Delete unnecessary memory points and proceed to register a new one. (See page 165) |

Before asking for repairs

Slight differences in operation can sometimes be mistaken for malfunctions, so check the following table before requesting any repairs.

If the following fail to solve the problem, contact your local retailer.

| Symptom | Possible reason | Corrective action |
|---|--|--|
| The map does not move even when driving. | Is the display showing a screen other than the present location screen? | Display the present location screen. (See page 33) |
| The  vehicle position mark does not appear. | Is the display showing a screen other than the present location screen? | Display the present location screen. (See page 33) |
| The GPS mark does not appear. | Is the device in a situation where GPS data cannot be utilized? | Move the vehicle to an area free of obstructions or remove any objects placed on the GPS antenna. |
| Voice guidance not outputted. | Is the "auto voice guidance" set to Off ? | Touch On for "auto voice guidance" in setup. |
| | Is the guidance paused? | If the route guidance is paused, resume guidance. (See page 121) |
| | Is the guidance volume turned down (voice OFF)? | Turn up the volume. (See page 29) |
| There are small blemishes or luminescent spots on the monitor screen. | This phenomenon is characteristic of liquid crystal panels. The liquid crystal panel is made with high-tech precision and has 99.99% or more effective imaging. However, there may be 0.01% image loss or lights continuously turned on. | This is not a defect, so please use the deck in this condition. |
| An irregular display appears on the screen for a moment after turning the engine switch ON. | In cold weather, the liquid crystal panel's backlight features may emit light unevenly. | This condition will correct itself in a few minutes as the backlight warms up. |
| The screen is difficult to view. | Are the contrast and brightness correctly adjusted? | Adjust the contrast and brightness. (See page 24) |
| The  vehicle position mark appears on a spot different from the present location. (The  vehicle position mark is misaligned.) | The  vehicle position mark may be misaligned depending on satellite conditions or vehicle status (road conditions and driving style). Also, the  vehicle position mark may be misaligned if driving on a newly constructed road or on a road with a shape different to that recorded in the map data. | Continue driving and the present location will be automatically corrected using map matching and GPS data. (In some cases, this may take several minutes.) If GPS data is not used and the present location is not automatically corrected, stop the vehicle in a safe area and correct the present location. (See page 202) |
| There is distortion or noise on the map screen | Is a device that generates electrical interference being used near the unit? Example of devices that emit high voltage: Ionizers Example of devices that emit electrical noise: Cell phones or other wireless devices | Keep such devices as far away as possible from the unit. If a device continues to cause interference, refrain from using it. |

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VEUILLEZ LIRE ATTENTIVEMENT CE CONTRAT DE LICENCE A L'USAGE DE L'UTILISATEUR FINAL AVANT D'UTILISER LA BASE DE DONNEES NAVTEQ

NOTE POUR L'UTILISATEUR

CECI EST UN CONTRAT DE LICENCE – ET NON UN CONTRAT DE VENTE – ENTRE VOUS ET LA SOCIETE NAVTEQ B.V. POUR VOTRE COPIE DE LA BASE DE DONNEES NAVIGABLE DE NAVTEQ Y COMPRIS LE LOGICIEL QUI Y EST ASSOCIE, LE SUPPORT ET LA DOCUMENTATION IMPRIMEE EXPLICATIVE PUBLIEE PAR NAVTEQ (COLLEC-TIVEMENT DESIGNES PAR "LA BASE DE DONNEES"), EN UTILISANT LA BASE DE DONNEES, VOUS ACCEPTEZ LES TERMES ET CONDITIONS DE CE CONTRAT DE LICENCE POUR L'UTILISATEUR FINAL ("CONTRAT"). SI VOUS N'ACCEPTEZ PAS LES TERMES DE CE CONTRAT, VEUILLEZ RETOURNER A VOTRE FOURNISSEUR, DANS LES MEILLEURS DELAIS, LA BASE DE DONNEES AINSI QUE TOUS LES ELEMENTS QUI L'ACCOMPAGNENT AFIN D'EN OBTENIR LE REMBOURSEMENT.

PROPRIETE

La Base de données ainsi que les droits de propriété intellectuelle et les droits d'auteur ou les droits voisins qui y sont attachés sont détenus par NAVTEQ ou par ses concédants de licen-ces. La propriété du support contenant la Base de données est conservée par NAVTEQ et/ou votre fournisseur jusqu'à ce que vous ayez intégralement payé les sommes dues à NAVTEQ et/ou à votre fournisseur conformément au présent Contrat ou à tout autre contrat similaire aux termes duquel les biens vous ont été remis.

CONCESSION DE LICENCE

NAVTEQ vous concède une licence non exclusive d'utilisation de la Base de données pour votre usage personnel ou, le cas échéant, pour un usage professionnel interne. Cette licence ne comprend pas le droit de concéder des sous-licences.

LIMITES SUR L'UTILISATION

L'utilisation de la Base de données est limitée au système spécifique pour lequel elle a été créée. A l'exception des dispositions expressément prévues par la loi (par exemple, les dispositions des législations nationales transposant les Directives européennes 91/250 portant sur les logiciels et 96/9 portant sur les Bases de données), vous n'êtes pas autorisé à extraire ou à réutiliser une ou plusieurs parties substantielles du contenu de la Base de données, ni à reproduire, copier, modifier, adapter, traduire, désassembler, décompiler, pratiquer l'ingénierie inverse d'une quelconque partie de la Base de données. Si vous souhaitez obtenir des informations nécessaires à l'interopérabilité conformément aux dispositions (du Code de la propriété intellectuelle après transposition) de la Directive européenne sur les logiciels, vous devrez laisser à NAVTEQ la possibilité de vous fournir lesdites informations, dans des délais et conditions raisonnables, y compris au regard des frais, qui seront déterminés par NAVTEQ.

TRANSFERT DE LICENCE

Vous n'êtes pas autorisé à transférer la Base de données à des tiers, sauf lorsqu'elle est installée dans le système pour lequel elle a été créée ou dans le cas où vous ne conserveriez aucune copie de la Base de données et à condition que le cessionnaire accepte les termes et conditions du présent Contrat et confirme cette acceptation par écrit à NAVTEQ. Les coffrets de disques ne peuvent être transférés ou vendus que complets, tels que fournis par NAVTEQ, et non en disques séparés.

GARANTIE LIMITEE

NAVTEQ garantit que, sous réserve des Avertissements prévus ci-dessous, pour une période de 12 mois à compter de la date d'acquisition de votre copie de la Base de données, cette dernière fonctionnera pour l'essentiel conformément aux Critères de précision et d'exhaustivité de NAVTEQ en vigueur à la date d'acquisition de la Base de données; Ces critères sont disponibles auprès de NAVTEQ sur votre demande. Si la Base de données ne fonctionne pas conformément à cette garantie limitée, NAVTEQ s'efforcera, dans une limite raisonnable, de réparer ou de remplacer votre copie non conforme de la Base de données. Si ces efforts ne permettent pas d'obtenir que la Base de données fonctionne conformément aux garanties prévues aux présentes, vous aurez la possibilité, soit d'obtenir un remboursement raisonnable du prix que vous avez payé pour la Base de données, soit de résilier le présent Contrat. Ceci constitue le seul engagement de responsabilité de NAVTEQ et votre seul recours à l'encontre de NAVTEQ. A l'exception des dispositions expressées du présent paragraphe, NAVTEQ ne donne aucune garantie et ne fait aucune déclaration concernant l'utilisation ou les résultats de l'utilisation de la Base de données en ce qui concerne son exactitude, sa précision, sa fiabilité ou toute autre qualité. NAVTEQ ne garantit pas que la Base de données est ou sera exempte de toute erreur. Aucune information ou conseil oral ou écrit fournis par NAVTEQ, votre fournisseur ou une quelconque autre personne ne saurait constituer une garantie ni engager NAVTEQ ou accroître le champ de la garantie limitée décrite ci-dessus. La garantie limitée prévue dans le présent Contrat est sans préjudice des droits dont vous pouvez bénéficier en vertu de la garantie légale contre les vices cachés.

Si vous n'avez pas directement acquis la Base de données auprès de NAVTEQ, vous pouvez bénéficier, selon les textes en vigueur dans votre pays, de droits à l'égard de la personne auprès de laquelle vous avez acquis la Base de données en plus des droits ci-dessus concédés par NAVTEQ. La garantie de NAVTEQ prévue ci-dessus n'affectera pas ces droits. Vous êtes autorisé à vous prévaloir de tels droits en plus de ceux accordés par la présente garantie.

LIMITE DE RESPONSABILITE

Le prix de la Base de données n'inclut aucune considération relative à la contrepartie d'un quelconque risque lié à des dommages indirects ou consécutifs ou à des dommages directs illimités pouvant survenir à l'occasion de votre utilisation de la Base de données. Par conséquent, NAVTEQ ne sera en aucun cas responsable des dommages consécutifs ou indirects y compris, notamment, la perte de profit, de données ou l'impossibilité d'utiliser la Base de données, subis par vous ou tout tiers, résultant de votre utilisation de la Base de données, et ceci, que l'action soit intentée sur un fondement contractuel ou délictuel ou fondée sur une garantie, même si NAVTEQ a été avisé de l'éventualité de tels dommages. En tout état de cause, la responsabilité de NAVTEQ pour tout dommage direct sera limitée au prix de votre copie de la Base de données.

LA GARANTIE LIMITEE AINSI QUE LA LIMITATION DE RESPONSABILITE PREVUES DANS LE PRESENT CONTRAT SONT SANS PREJUDICE DE VOS DROITS SI VOUS AVEZ ACQUIS LA BASE DE DONNEES DANS UN CADRE AUTRE QUE PROFESSIONNEL.

AVERTISSEMENTS

La Base de données reflète la réalité telle qu'elle existait avant que vous ne receviez la Base de données. Elle contient des données et informations provenant de services publics admini-stratifs et d'autres sources qui peuvent contenir des erreurs ou des omissions. Par consé-quent, la Base de données peut contenir des informations rendues incomplètes ou inexactes au cours du temps ou en raison des circonstances et de la nature des sources utilisées. La Base de données ne contient ou ne reflète aucune information sur, notamment, la sécurité du voisinage, la proximité de services de police ou d'assistance d'urgence, les travaux de construction, la fermeture de routes ou de voies de circulation, les limitations de vitesse et autres restrictions concernant les automobiles, la déclivité ou le degré d'inclinaison des routes, les limitations de hauteur, de poids ou autres restrictions concernant les ponts, les conditions de circulation routière, les événements particuliers, les embouteillages routiers ou les durées de voyage.

LOI APPLICABLE

Ce contrat est régi par le droit du pays dans lequel vous résidez lors de l'acquisition de la Base de données. Si à ce moment vous résidez en dehors de l'Union européenne ou de la Suisse, le droit applicable sera celui en vigueur dans le pays de l'Union européenne ou en Suisse si vous avez acquis la Base de données dans l'un de ces pays. Dans tous les autres cas, ou si le pays dans lequel vous avez acquis la Base de données ne peut être déterminé, le droit des Pays-Bas sera applicable. Le tribunal compétent du ressort dans lequel vous résidez le jour où vous avez fait l'acquisition de la Base de données sera seul compétent pour tout litige découlant de ou en relation avec ce contrat, sans préjudice pour NAVTEQ du droit d'intenter une action devant le tribunal du lieu de votre résidence au moment du litige.

2. Copyrights

CONTRATTO DI LICENZA ALL'UTENTE FINALE (Italian)

LEGGERE ATTENTAMENTE IL PRESENTE CONTRATTO DI LICENZA PER L'UTENTE FINALE PRIMA DI UTILIZZARE IL DATABASE NAVTEQ

NOTA PER L'UTENTE

QUESTO È UN CONTRATTO DI LICENZA – E NON UN CONTRATTO DI VENDITA – FRA LEI (UTENTE FINALE) E LA NAVTEQ B.V. PER LA SUA COPIA DEL DATABASE DELLA MAPPA DI NAVIGAZIONE NAVTEQ, COMPRENDE IL RELATIVO SOFTWARE PER COMPUTER, I SUPPORTI E LA DOCUMENTAZIONE STAMPATA ESPLICATIVA PUBBLICATA DA NAVTEQ (NEL PROSEGUIO COLLETTIVAMENTE DENOMINATI "IL DATABASE"). IN SEGUITO ALL'UTILIZZO DEL DATABASE, LEI CONVIENE E ACCETTA TUTTE LE CLAUSOLE E LE CONDIZIONI DEL PRESENTE CONTRATTO DI LICENZA PER L'UTENTE FINALE ("CONTRATTO"). QUALORA LEI NON SIA D'ACCORDO CON LE CLAUSOLE DI QUESTO CONTRATTO, RESTITUISCA SENZA INDUGIO IL DATABASE, UNITAMENTE A TUTTO IL MATERIALE E ALLA DOCUMENTAZIONE CHE LO ACCOMPAGNANO, AL SUO FORNITORE PER IL RIMBORSO.

DIRITTI DI PROPRIETÀ

Il Database nonché i diritti di autore e di proprietà intellettuale o diritti connessi che vi sono collegati sono di proprietà della NAVTEQ o dei Suoi licenziatori. La proprietà dei supporti nei quali il Database è contenuto resta in capo alla NAVTEQ e/o al Suo fornitore, fino a che Lei non abbia pagato integralmente ogni somma dovuta alla NAVTEQ e/o al Suo fornitore in base al presente contratto o in base a contratti simili, in esecuzione dei quali i Beni Le sono stati forniti.

CONCESSIONE DELLA LICENZA

NAVTEQ Le concede una licenza non esclusiva per l'uso personale del Database o, se del caso, per l'uso nell'ambito delle attività interne della Sua impresa. Questa licenza non include il diritto di concedere sublicenze.

LIMITAZIONI ALL'USO

L'uso del Database è limitato al sistema specifico per il quale è stato creato. Ad eccezione di quanto esplicitamente permesso da leggi obbligatorie (per esempio, leggi nazionali basate sulla Direttiva Europea in materia di software n. 91/250, e la Direttiva sul Database, n. 96/9), Lei si impegna a non estrarre o riutilizzare parti sostanziali del contenuto del Database, né a riprodurre, copiare, modificare, adattare, tradurre, disassemblare, decompilare, de-ingen-neriz-zare qualsiasi parte del Database. Qualora Lei desideri ottenere informazioni sulla inter-operabilità nel significato attribuito dalla (legge nazionale basata sulla) Direttiva Comunitaria sul software, Lei dovrà offrire alla NAVTEQ una opportunità ragionevole di fornirle tali informazioni a condizioni ragionevoli, inclusi i costi, quali determinate da NAVTEQ.

CESSIONE DELLA LICENZA

Le è fatto divieto di trasferire il Database a terzi, tranne nel caso in cui esso sia installato nel sistema per il quale è stato creato o quando Lei non abbia trattenuto alcuna altra copia del Database e, a condizione che il cessionario accetti tutte le clausole e le condizioni di questo contratto e lo confermi per iscritto a NAVTEQ, i set di CD possono essere venduti o ceduti esclusivamente come set completi e come forniti da NAVTEQ. I CD che li compongono non possono essere venduti separatamente.

GARANZIA LIMITATA

NAVTEQ garantisce che, salvo quanto stabilito nell'avvertenza di cui in calce, per un periodo di dodici mesi dalla data di acquisto della Sua copia del Database, le prestazioni dello stesso saranno conformi ai criteri di accuratezza e completezza di NAVTEQ in vigore alla data in cui Lei ha acquistato il Database; questi criteri Le saranno messi a disposizione da NAVTEQ a Sua richiesta. Se le prestazioni del Database non corrispondono a questa garanzia limitata, NAVTEQ farà ogni ragionevole sforzo per riparare o sostituire la Sua copia del Database non conforme. Se questi sforzi non condurranno ad una prestazione del Database in conformità alle garanzie qui assunte, Lei avrà l'opzione tra ricevere una restituzione ragionevole del prezzo pagato per il Database oppure risolvere questo contratto. Ciò costituirà l'intera responsabilità di NAVTEQ e il Suo unico rimedio contro NAVTEQ. Ad eccezione di quanto esplicitamente previsto in questa clausola, NAVTEQ non garantisce né fa alcuna affermazione riguardo l'uso o i risultati dell'uso del Database in termini di correttezza, accuratezza, affidabilità od altro. NAVTEQ non garantisce che il Database sia o sarà senza errori. Nessuna informazione orale o scritta e nessun consiglio fornito da NAVTEQ, dal Suo fornitore o da qualsiasi altra persona costituiranno una garanzia o in qualsiasi modo un ampliamento dell'ambito della garanzia limitata sopra descritta. La garanzia limitata accordata in questo contratto non incide né pregiudica alcun diritto derivante dalla legge, che Lei possa vantare in relazione alla garanzia legale contro i difetti occulti.

Se Lei non ha acquistato il Database direttamente da NAVTEQ, Lei può avere un diritto, se previsto dalla legge, nei confronti della persona dalla quale Lei ha acquistato il Database, in aggiunta ai diritti concessi da NAVTEQ con questo contratto, secondo il diritto della giurisdizione in cui Lei risiede. Questa garanzia di NAVTEQ non inciderà su tali pretese legali e Lei potrà far valere tali diritti in aggiunta ai diritti di garanzia qui riconosciuti.

LIMITAZIONE DELLA RESPONSABILITÀ

Il prezzo del Database non comprende alcun compenso per la copertura del rischio relativo a danni conseguenti, indiretti o diretti illimitati, che possano derivare in relazione all'uso che Lei fa del Database. Di conseguenza, in nessun caso NAVTEQ sarà responsabile per alcun danno conseguente o indiretto, inclusa senza tassatività la perdita di profitto, di dati o dell'utilizzo, subiti da Lei o da qualsiasi terzo e derivanti dall'uso da Lei fatto del Database, fatti valere con una azione contrattuale od extra contrattuale oppure basati su una azione in garanzia, anche qualora NAVTEQ sia stata avvertita della possibilità di tali danni. In ogni caso la responsabilità di NAVTEQ per i danni diretti è limitata al costo della Sua copia del Database.

LA GARANZIA LIMITATA E LA LIMITAZIONE DELLA RESPONSABILITÀ STABILITE IN QUESTO CONTRATTO NON INCIDONO NÉ PREGIUDICANO I SUOI DIRITTI LEGALI. QUALORA LEI ABBA ACQUISITO IL DATABASE NON NELL'ESERCIZIO DI UNA ATTIVITÀ PROFESSIONALE.

AVVERTENZA

Il Database respicchia le condizioni esistenti prima che Lei abbia ricevuto il Database e comprende dati ed informazioni dagli organismi pubblici od altre fonti, che possono contenere errori od omissioni. Di conseguenza il Database può contenere informazioni non accurate od incomplete a causa del trascorrere del tempo, di mutate circostanze e della natura delle fonti utilizzate. Il Database non comprende né respicchia – tra l'altro – informazioni sulla sicurezza del territorio; l'applicazione della legge; assistenza di emergenza; lavori di costruzioni; chiusura di strade o corsie; limitazioni relative al tipo di veicolo o alla velocità; pendenze stradali o declivi; altezza, larghezza od altri limiti dei ponti; condizioni delle strade o del traffico; eventi speciali; congestioni del traffico o durata del viaggio.

DIRITTO APPLICABILE

Questo contratto sarà disciplinato dalle leggi della giurisdizione in cui Lei risiede all'acquisto del Database. Se in quel momento Lei risiede al di fuori dell'Unione Europea o della Svizzera si applicheranno le norme dello Stato membro dell'Unione o della Svizzera dove Lei ha acquistato il Database. In tutti gli altri casi, o se non può essere stabilito lo Stato nel quale Lei ha acquistato il Database, si applicheranno le norme del diritto olandese. I Tribunali competenti nel luogo della Sua residenza al momento dell'acquisto del Database avranno giurisdizione su ogni questione che sorga dal o relativa a questo contratto, senza pregiudizio al diritto di NAVTEQ di iniziare l'azione nel Suo luogo di residenza attuale.

GBRUIKSRECHTOVEREENKOMST MET EINDGEBRUIKERS (Dutch)

LEES DEZE GEBRUIKSRECHTOVEREENKOMST GOED DOOR VOORDAT U DE NAVTEQ DATABASE GEBRUIKT

KENNISGEVING AAN DE GEBRUIKER

DIT IS EEN GEBRUIKSRECHTOVEREENKOMST - EN GEEN KOOPOVEREENKOMST - TUSSEN U EN NAVTEQ B.V. MET BETREKKING TOT UW EXEMPLAAR VAN DE NAVTEQ WEGENKAARTDATABASE, INCLUSIEF VERWANTE COMPUTERSOFTWARE, DRAGERS EN BIJBEHOOREND SCHRIFTELIJK MATERIAAL TER UITLEG ZOALS DIT DOOR NAVTEQ WORDT UITGEGEVEN (TEZAMEN 'DE DATABASE'). DOOR HET GEBRUIK VAN UW EXEMPLAAR VAN DE DATABASE, STEMT U IN MET ALLE BEPALINGEN VAN DEZE GEBRUIKSRECHTOVEREENKOMST ('OVEREENKOMST'). INDIEN U NIET INSTEMT MET DE BEPALINGEN VAN DEZE OVEREENKOMST, DIENT U UW EXEMPLAAR VAN DE DATABASE ONMIDDELLIJK TE RETOURNEREN AAN UW LEVERANCIER, TEGEN RESTITUTIE VAN DE LICENTIEVERGOEDING.

EIGENDOM

U erkent dat de Database, alsmede de auteursrechten en intellectuele eigendom, naburige rechten of soortgelijke rechten daarop, berusten bij NAVTEQ of haar licentieverleners. De eigendom van de fysieke dragers waarop de Database is vastgelegd berust bij NAVTEQ en/of uw leverancier, tot het moment dat u de volledige vergoeding aan NAVTEQ of uw leverancier hebt betaald die u bent verschuldigd uit hoofde van deze Overeenkomst of vergelijkbare overeenkomst(en) op basis waarvan u zaken hebt ontvangen.

VERLENING VAN HET GEBRUIKSRECHT

NAVTEQ verleent u een niet-exclusief recht tot gebruik van de Database, voor uw eigen gebruik of, indien van toepassing, voor intern gebruik binnen uw bedrijf. Het is u niet toegestaan ter zake van het aan u verleende gebruiksrecht sublicenties te verlenen.

BEPERKINGEN OP HET GEBRUIK

De Database is uitsluitend bedoeld voor gebruik op het specifieke systeem waarvoor de Database ontwikkeld is. Behoudens voor zover uitdrukkelijk toegestaan op grond van dwingendrechtelijke wetgeving (zoals nationale wetgeving gebaseerd op de Europese Software Richtlijn (91/250/EEG) en de Europese Databanken Richtlijn (96/9/EG)), zult u substantiële onderdelen van de inhoud van de Database niet opvragen of hergebruiken, noch enig deel van de Database vervuoldigingen, kopiëren, veranderen, aanpassen, vertalen, aan reverse engineering onderwerpen, decompileren of disassembleren. Indien u de (nationale wetgeving gebaseerd op) de Software Richtlijn bedoelde informatie die vereist is om interoperabiliteit te bewerkstelligen wenst te verkrijgen, dient u NAVTEQ redelijkerwijs in de gelegenheid te stellen u de bedoelde informatie te verschaffen, op redelijke voorwaarden, waaronder begrepen een redelijke vergoeding.

OVERDRACHT VAN HET GEBRUIKSRECHT

Het is u niet toegestaan de Database over te dragen aan anderen, behoudens wanneer de Database is geïnstalleerd op het systeem waar het voor ontwikkeld is of wanneer u geen kopie van de Database behoudt na de overdracht, en in ieder geval alleen indien degene aan wie wordt overgedragen alle bepalingen van deze OVEREENKOMST aanvaardt, en dit schriftelijk aan NAVTEQ bevestigt. CD-sets mogen uitsluitend worden overgedragen of verkocht als complete set zoals geleverd door NAVTEQ en niet in delen daarvan.

BEPERKTE GARANTIE

NAVTEQ garandeert, met inachtneming van de waarschuwingen zoals hieronder uiteengezet, dat de Database gedurende een periode van 12 maanden na verkrijging van uw exemplaar van de Database, in hoofdzaak zal functioneren in overeenstemming met de 'Criteria voor Nauwkeurigheid en Volledigheid' van NAVTEQ, geldend op de datum waarop u uw exemplaar van de Database hebt verkregen; deze 'Criteria voor Nauwkeurigheid en Volledigheid' worden u op uw verzoek ter beschikking gesteld door NAVTEQ. Indien de Database niet functioneert in overeenstemming met deze beperkte garantie, zal NAVTEQ zich redelijkerwijs inspannen om uw niet-werkende exemplaar van de Database te repareren of te vervangen. Indien de Database na deze inspanningen niet functioneert in overeenstemming met de garantie zoals hierboven beschreven, hebt u de keuze tussen het verkrijgen van een redelijke vergoeding van de prijs die u hebt betaald voor de Database of ontbinding van deze Overeenkomst. Het voorgaande is NAVTEQ's totale aansprakelijkheid en uw enige verhaalsmogelijkheid jegens NAVTEQ. Behoudens voorzover uitdrukkelijk bepaald in dit artikel, verleent NAVTEQ geen enkele garantie met betrekking tot het gebruik van de Database of de resultaten die u met behulp van de Database kunt verkrijgen, in de zin van foutloosheid, nauwkeurigheid, betrouwbaarheid of anderszins. NAVTEQ garandeert niet dat de Database foutloos is of zal zijn. Mondelinge of schriftelijke informatie of adviezen die u door NAVTEQ, uw leverancier of door enige andere persoon worden verstrekt, houden geen garanties in, binden NAVTEQ in geen enkel opzicht en houden geen uitbreiding van de hierboven omschreven beperkte garantie in. De in deze Overeenkomst omschreven beperkte garantie laat rechten die u kunt ontlenen aan eventueel toepasselijke bepalingen van dwingend recht met betrekking tot verborgen gebreken overlaten.

Indien u de Database niet rechtstreeks van NAVTEQ hebt afgenomen, is het mogelijk dat u naast de rechten aan u verleend door NAVTEQ in deze Overeenkomst, wettelijke verhaals-mogelijkheden hebt tegen de persoon van wie u de Database hebt verkregen op grond van het toepasselijke recht in uw jurisdictie. De beperkte garantie van NAVTEQ tast deze wettelijke verhaalsmogelijkheden niet aan en u mag deze verhaalsacties uitoefenen naast een beroep op de garantie uit deze Overeenkomst.

BEPERKING VAN AANSPRAKELIJKHEID

De prijs van de Database is niet berekend om dekking van risico's van gevolgschade, indirecte schade of onbeperkte directe schade als gevolg van uw gebruik van de Database. Derhalve zal NAVTEQ in geen geval jegens u aansprakelijk zijn wegens gevolgschade of indirecte schade, waaronder begrepen maar niet beperkt tot schade in de vorm van gederfde inkomsten, verlies van gegevens of van gebruik voor u of een derde voortvloeiend uit het gebruik van de Database, hetzij in een onrechtmatige daadactie, hetzij in een contractuele actie hetzij gebaseerd op een garantie, ook al was NAVTEQ op de hoogte gesteld van de mogelijkheid van het intreden van zulke schade. In ieder geval is de aansprakelijkheid van NAVTEQ voor directe schade beperkt tot het bedrag dat u hebt betaald voor het verkrijgen van de Database.

DE BEPERKTE GARANTIE EN DE BEPERKING VAN AANSPRAKELIJKHEID, ZOALS OP-GENOMEN IN DEZE OVEREENKOMST LATEN ONVERLET ALLE RECHTEN DIE U KUNT ONTLENEN AAN EVENTUEEL TOEPASSELIJKE DWINGENDRECHTELIJKE WETGEVING WANNEER U DE DATABASE ANDERS DAN IN DE UITOEFENING VAN EEN BEDRIJF HEBT VERKREGEN.

WAARSCHUWINGEN

De Database is een weergave van de realiteit zoals die bestond voordat u de Database verkreeg en deze is opgebouwd uit gegevens en informatie van de overheid en andere bronnen, die onjuist of onvolledig kunnen zijn. Door verloop van tijd, gewijzigde omstandigheden of vanwege de aard van de bronnen is het derhalve mogelijk dat de Database onjuiste of onvolledige gegevens of informatie bevat. De Database bevat of geeft onder meer geen van de volgende categorieën informatie weer: veiligheid van de omgeving; beschikbaarheid of nabijheid van politie; hulp in noodgevallen; constructiewerksaamheden; weg- en rijstrook-afsluitingen; voertuig- en snelheidsbepalingen; helling(shoek) van de weg; beperkingen met betrekking tot onder andere maximale hoogte van viaducten of maximaal gewicht op bruggen; weg- of verkeersomstandigheden; bijzondere gebeurtenissen; verkeersopstoppingen of reistijd.

TOEPASSELIJK RECHT

Deze Overeenkomst wordt beheerst door het recht van het land waar u woont op de dag van verkrijging van de Database. In het geval dat u op dat moment buiten de Europese Unie of Zwitserland woont, is het recht van het land binnen de Europese Unie of Zwitserland waar u de Database hebt verkregen van toepassing. In alle andere gevallen, of in het geval dat de plaats waar u de Database hebt aangeschaft niet bepaalbaar is, is Nederlands recht van toepassing. De bevoegde rechter in uw woonplaats op de dag van verkrijging van de Database is bevoegd geschillen die voortvloeien uit of samenhangen met deze Overeenkomst te beoordelen, onverminderd het recht van NAVTEQ vorderingen voor te leggen aan de rechter van de plaats waar u ten tijde van het desbetreffende geschil woont.

2. Copyrights

CONTRATO DE LICENCIA PARA USUARIOS FINALES (Spanish)

ANTES DE UTILIZAR LA BASE DE DATOS NAVTEQ LEA DETENIDAMENTE EL PRESENTE CONTRATO DE LICENCIA PARA USUARIOS FINALES

NOTIFICACIÓN PARA EL USUARIO

EL PRESENTE ES UN CONTRATO DE LICENCIA - Y NO UN CONTRATO DE COM-PRVENTA - ENTRE USTED Y NAVTEQ B.V. POR SU EJEMPLAR DE LA BASE DE DATOS DE MAPAS DE NAVEGACIÓN NAVTEQ, CON INCLUSIÓN DE LOS PROGRAMAS DE SOFTWARE CORRESPONDIENTES, LOS MEDIOS PORTADORES DE INFORMACIÓN Y LA DOCUMENTACIÓN ACLARATORIA IMPRESA PUBLICADA POR NAVTEQ B.V. (A DENOMINAR, EN CONJUNTO, "LA BASE DE DATOS"). AL HACER USO DE SU EJEMPLAR DE LA BASE DE DATOS, ACEPTA Y ESTÁ DE ACUERDO CON TODAS LAS CLÁUSULAS DE ESTE CONTRATO DE LICENCIA PARA USUARIOS FINALES ("CONTRATO"). SI NO ESTÁ DE ACUERDO CON LAS CLÁUSULAS DE ESTE CONTRATO, DEVUELVA INMEDIATAMENTE A SU PROVEEDOR SU EJEMPLAR DE LA BASE DE DATOS, JUNTO CON TODOS LOS ELEMENTOS QUE LO ACOMPAÑAN, PARA SU REEMBOLSO.

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RESTRICCIONES DE USO

La Base de datos está restringida para uso en el sistema específico para el cual ha sido desarrollada. Salvo en la medida en que las leyes obligatorias así lo permitan explícitamente (p.ej. las leyes nacionales basadas en la Directiva europea sobre software (91/250) y la Directiva sobre bancos de datos (96/9)), no podrá extraer ni reutilizar partes sustanciales del contenido de la Base de datos, ni reproducir, modificar, adaptar, traducir, desensamblar, descompilar, ni usar técnicas de ingeniería inversa en ninguna parte de la Base de datos. Si desea obtener la información de interoperabilidad a que alude (la legislación nacional en la que se basa) la Directiva sobre software, deberá conceder a NAVTEQ el plazo adecuado para suministrarle dicha información en un término razonable, incluidos los costes, a determinar por NAVTEQ.

TRANSFERENCIA DE LA LICENCIA

No podrá transferir la Base de datos a terceros, salvo que ésta haya sido instalada en el sistema para el cual ha sido desarrollada, o si no conserva ninguna copia de la Base de datos y, siempre que el beneficiario de la transferencia se declare conforme con todos los términos y condiciones de este Contrato y lo notifique por escrito a NAVTEQ. Los paquetes multidisco podrán ser transferidos o vendidos únicamente como un paquete completo, tal como los suministra NAVTEQ, y no como un subpaquete del mismo.

LIMITACIÓN DE LA GARANTÍA

Sujeto a lo dispuesto en el apartado Advertencias que se expone más adelante, NAVTEQ garantiza que durante los doce meses siguientes a la adquisición de su copia de la Base de datos, ésta funcionará sustancialmente de acuerdo con los Criterios de Precisión e Integridad de NAVTEQ vigentes a la fecha en que usted ha adquirido dicho ejemplar de la Base de datos; a solicitud suya, NAVTEQ pondrá a su disposición dichos criterios. Si la Base de datos no funciona en conformidad con la presente limitación de garantía, NAVTEQ, dentro de los términos razonables, tomará las medidas pertinentes para reparar o sustituir dicho ejemplar defectuoso de la Base de datos. Si las medidas tomadas no conducen al funcionamiento de la Base de datos en conformidad con la garantía aquí descrita, usted podrá elegir entre obtener una devolución razonable del precio pagado por la Base de datos o rescindir este Contrato. Lo anterior constituye la responsabilidad total de NAVTEQ y su único recurso contra ella. Salvo que haya sido dispuesto explícitamente en este artículo, NAVTEQ no concederá ninguna garantía, ni hará representaciones con respecto al uso de resultados o al uso de la Base de datos en términos de perfección, exactitud, fiabilidad u otros conceptos. NAVTEQ no garantiza la perfección presente ni futura de la Base de datos. Ninguna información o recomendación, oral o escrita, que haya sido suministrada por NAVTEQ, por su proveedor o por cualquier otra persona, constituirá garantía ni, en ninguna otra forma, contemplará una ampliación de la limitación de garantía anteriormente expuesta. La limitación de garantía dispuesta en este Contrato no afecta o perjudica ningún derecho legal estatutario que usted pueda derivar de la garantía legal con respecto a defectos ocultos.

Si no ha adquirido la Base de datos directamente de NAVTEQ es posible que, además de los derechos concedidos por NAVTEQ en virtud del presente contrato, obtenga derechos legales estatutarios de la persona de quien ha obtenido su Base de datos de acuerdo con la legislación vigente en su jurisdicción. La anterior garantía de NAVTEQ no afectará dichos derechos legales y usted podrá mantener tales derechos en adición a los derechos de garantía concedidos aquí.

LIMITACIÓN DE LA RESPONSABILIDAD

El precio de la Base de datos no incluye la cobertura por riesgo de daños consecuenciales, indirectos o daños directos limitados derivados del uso que usted hace de la Base de datos. Por tanto, en ningún caso, NAVTEQ asumirá responsabilidad alguna por daños consecuenciales o indirectos incluyendo, sin limitación, los perjuicios por lucro cesante, pérdida de datos o falta de uso, derivados del uso de la Base de datos en que incurra usted o un tercero ya sea en acción contractual, ilícita o en virtud de una garantía, incluso si NAVTEQ hubiese sido notificada de la posibilidad de que ocurriesen dichos perjuicios. En cualquier caso, la responsabilidad de NAVTEQ por daños directos estará limitado al precio de su ejemplar de la Base de datos.

LA LIMITACIÓN DE LA GARANTÍA Y LA LIMITACIÓN DE LA RESPONSABILIDAD TAL COMO CONSTAN EN EL PRESENTE CONTRATO, NO AFECTAN O PERJUDICAN SUS DERECHOS LEGALES ESTATUTARIOS EN CASO DE HABER ADQUIRIDO LA BASE DE DATOS EN FORMA DIFERENTE A LA EXPLOTACIÓN DE UNA EMPRESA.

ADVERTENCIAS

La Base de datos reproduce la realidad tal como ésta existía previa a la fecha en que usted la ha adquirido y comprende información y datos provenientes de la administración pública y de otras fuentes los cuales pueden contener errores u omisiones. En consecuencia, la Base de datos puede incluir información incorrecta e incompleta debido al paso del tiempo, la alteración de las circunstancias y a la naturaleza de las fuentes empleadas. La Base de datos no contiene ni refleja información sobre, por ejemplo, la seguridad de la zona, el cumplimiento de la ley, la asistencia en casos de emergencia, obras en construcción, cierres de vías o carriles, restricciones de velocidad o de vehículos, declive de la vía y grado de la pendiente, limitaciones con respecto a la altura o peso permitido en puentes, condiciones viales o de tráfico, acontecimientos especiales, atascos o duración del viaje.

LEGISLACIÓN APLICABLE

El presente Contrato se regirá por las leyes de la jurisdicción donde usted resida en la fecha de adquisición de la Base de datos. Si en la citada fecha reside fuera de la Unión Europea o de Suiza, se aplicará la legislación de la jurisdicción de la Unión Europea o de Suiza donde haya adquirido la Base de datos. En todos los demás casos, o si no es posible establecer la jurisdicción donde ha adquirido la Base de datos, se aplicará la legislación de los Países Bajos. El juez competente en su lugar de residencia en la fecha de adquisición de la Base de datos deberá estar facultado para pronunciarse sobre cualquier conflicto derivado del presente Contrato o relacionado con él, sin detrimento del derecho de NAVTEQ a presentar reclamos judiciales en el lugar donde usted reside en dicho momento.

LICENSAVTAL FÖR SLUTANVÄNDARE (Swedish)

LÄS DETTA LICENSAVTAL FÖR SLUTANVÄNDARE NOGGRANT IN-NAN NI ANVÄNDER NAVTEQ DATABAS

MEDELANDE TILL ANVÄNDARE

DETTA ÄR ETT LICENSAVTAL - OCH INTE ETT AVTAL FÖR FÖRSÄLJNING - MELLAN ER OCH NAVTEQ B.V. FÖR ERT EXEMPLAR AV NAVTEQ NAVIGABLE MAP DATABAS, INKLUDERANDE TILLHÖRANDE PROGRAMVARA, MEDIA OCH TRYCKT MANUAL UT-GIVEN AV NAVTEQ (GEMENSAMT BENÄMND "DATABASEN"). GENOM ATT ANVÄNDA DATABASEN, ACCEPTERAR NI OCH SAMTYCKER TILL ALLA VILLKOR OCH BESTÄMMELSER I DETTA LICENSAVTAL FÖR SLUTANVÄNDARE (AVTAL"). OM NI INTE SAMTYCKER TILL VILLKOREN I DETTA AVTAL, RETURNERA OMGÅENDE DATABASEN, TILLSAMMANS MED ALLA ANDRA ÅTFÖLJANDE ARTIKLAR TILL ER LEVERANTÖR FÖR ÅTERBETALNING.

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Databasen får endast användas i det specifika system för vilket den framställts. Förutom till den del det uttryckligen tillåts av tvingande lag (t ex nationella lagar baserade på det Euro-peiska Datorprogramdirektivet (91/250) och Databasdirektivet (96/9)), får Ni ej göra utdrag ur eller återanvända betydande delar av innehållet i Databasen och ej heller reproducera, kopiera, modifiera, anpassa, översätta, demontera, dekompilera eller tillbakassemblera någon del av Databasen. Om Ni önskar erhålla samkörbarhetsinformation såsom avses i (den natio-nella lagen baserad på) det Europeiska Datorprogramdirektivet, skall Ni ge NAVTEQ skäligen möjligst tillhandahålla sagda information på skäliga villkor, inkluderande kostnader, vilka fastställs av NAVTEQ.

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Om Ni inte anskaffade Databasen direkt från NAVTEQ kan Ni ha ytterligare lagstadgade rättigheter gentemot den person från vilken Ni anskaffade Databasen, utöver de rättigheter som Ni erhållit från NAVTEQ enligt denna bestämmelse, i enlighet med lagen i Er jurisdiktion. NAVTEQs ovanstående garanti påverkar inte sådana lagstadgade rättigheter och Ni kan utöva sådana rättigheter i tillägg till garantierna i detta avtal.

ANSVARSBEGRENSNING

Priset för Databasen inkluderar inte någon ersättning för övertagande av risken för följskador, indirekta eller obegränsade direkta skador vilka kan uppstå i samband med Er användande av Databasen. Följaktligen skall NAVTEQ inte i något fall vara ansvarigt för några följskador eller indirekta skador, inkluderande utan begränsning, förlust av inkomst, data eller användning som åsamkats Er eller tredje part härrörande från Er användande av Databasen, vare sig avseende inombliatoriska eller utombliatoriska anspråk eller baserade på garanti, även om NAVTEQ har underrättats om möjligheten av sådana skador. NAVTEQs ansvar för direkta skador är i samtliga fall begränsat till priset för Ert exemplar av Databasen.

DEN BEGRÄNSADE GARANTIN OCH ANSVARSBEGRENSNINGEN ENLIGT DETTA AVTAL PÅVERKAR ELLER BEGRÄNSAR INTE ERA LAGSTADGAD RÄTTIGHETER OM NI HAR ANSKAFFAT DATABASEN ANNORLEDES ÄN VID UTÖVANDE AV FÖRETAGSVERKS-AMHET.

VARNING

Databasen återger verkligheten såsom den existerande innan Ni erhöill Databasen och den innehåller data och information från myndigheter och andra källor, vilka kan innehålla fel och utelämnanden. Följaktligen kan Databasen innehålla oniktig och ofullständig information på grund av tidens gång, förändrade omständigheter och beroende på beskaffenheten hos de använda källorna. Databasen inkluderar eller återger inte information om - bland annat - traktens säkerhet, upprätthållande av lag och ordning; hjälp i nödsituationer; byggnadsarbeten; väg- eller gatautställningar; fordons- eller hastighetsbegränsningar; vägledning eller grad; brohöjd; vikt eller andra begränsningar; väg- eller trafikförhållanden; särskilda evenemang, trafikstockning eller restid.

GÄLLANDE LAG

Detta Avtal skall lyda under lagarna i den jurisdiktion i vilken Ni är bosatt vid det datum då Ni anskaffade Databasen. Skulle Ni vid denna tidpunkt vara bosatt utanför den Europeiska Unionen eller Schweiz skall lagen i den jurisdiktion inom den Europeiska Unionen eller Schweiz där Ni anskaffade Databasen gälla. I alla andra fall, eller om den jurisdiktion där Ni anskaffade Databasen inte kan bestämmas, skall nederländsk lag gälla. Behörig domstol på Er hemort vid tidpunkten då Ni anskaffade Databasen skall ha jurisdiktion över tvist härrörande från eller i samband med detta Avtal, utan förfång för NAVTEQs rättigheter att framställa krav på Er då tillämpliga hemort.

3. Topic Index

Information about the maps

<Map displays>

■ How to view the map screens

"Viewing the navigation screen" P16

■ Info on the present location

"Displaying the present location" P33

■ How to move the map

● How to view a map in the vicinity of the present location

"Moving the map (one-touch scroll)" P34

■ How to delete the touch switches appearing on the maps

"Switching the touch switch display" P35

■ How to change the map size (reduction scale)

● How to switch from a 250 mile to a 150 ft. scale

"Switching the map reduction scale" P37

■ How to change the map display method

● How to change the map orientation

"Switching the map orientation" P42

● How to display a split screen

"Switching to split screen display" P43

■ How to display various data on a map

● How to display POIs

"POI display" P48

● How to display the required time to the destination

"Switching the arrival time / remaining time / remaining distance display" P140

■How to switch the map image quality

- How to change the brightness and contrast
"Screen adjustment" P24
- How to change the lettering layout on the keyboard
"Switching the lettering layout on the keyboard" P26

<Retrieving a map>

■How to retrieve a map

- "Map retrieval methods" P58
- How to retrieve a map by searching for an address
"Retrieving a map using an address" P61
- How to retrieve a map by entering a POI name or part of an address
"Retrieving a map using a POI name" P72
- How to retrieve a map using POI at a specified place
"Retrieving a map of the vicinity of a POI" P83
- How to retrieve a map using a registered point
"Retrieving a map using a memory point" P88
- How to retrieve a map using the previous destination
"Retrieving a map using the archive" P89
- How to retrieve a map using an intersection name
"Retrieving a map using an intersection name" P90
- How to retrieve a map using a freeway exit/entrance name
"Retrieving a map using a motorway entrance/exit" P92
- How to retrieve a map using a post code
"Retrieving a map using a post code" P94
- How to retrieve a map by entering the latitude/longitude
"Retrieving a map using the latitude/longitude" P95
- How to retrieve a map using a telephone number
"Retrieving a map using a telephone number" P95

3. Topic Index

Route guidance

<Prior to starting route guidance>

■ How to set a destination

"Setting a destination" P101

■ How to start route guidance

"Starting route guidance" P120

■ How to view a demo before starting guidance

"Demonstration" P120

■ How to display alternate routes

"3-route simultaneous display (3-route search function)" P112

<Prior to starting route guidance or while route guidance is in progress>

■ Info on the route up to the destination (guided roads)

"Displaying route data (guidance road information)" P111

■ How to add a destination

"Adding a destination" P114

■ How to change the displayed route

"Setting route search conditions" P108

"Displaying or bypassing a restricted segment" P108

"Changing search conditions per segment" P116

<While route guidance is in progress>

■ How to change the voice guidance volume

"Setting the volume" P29

■ How to display the distance/direction up to the next junction

"Arrow screen" P123

■ How to display a list of intersections at which you will make a turn

"Turn list screen" P124

■ How to display the current orientation of the vehicle and destination information

"Compass screen" P126

■How to view an enlarged display of the intersection at which you will make a turn

"Enlarged intersection display screen" P128

■How to display freeway interchange/junction directions

"Motorway junction guidance screen"..... P132

■How to stop route guidance

- How to pause route guidance without deleting the destination(s)

"Pausing and restarting route guidance" P121

- How to pause route guidance and delete the destination(s)

"Deleting a destination" P118

■How to display all-route diagrams

"Redisplaying the all-route display" P140

■How to change the displayed route

■What to do when having deviated from the displayed route

"Reinitiating a route search" P143

3. Topic Index

Other

<Useful functions>

■How to change the menu screen color

"Setting the wallpaper" "Owner's manual/Audio"

■How to place an icon on the map

●How to mark your home

"Registering/correcting/deleting your home" P147

●How to mark a desired location

"Registering memory points" P154

"Registering quick access points" P167

■When you want to change the Time Zone

"Adjusting the Time zone" P27

<When having difficulty with this device's operation>

■How to move the list screen

"Switching the list screens" P22

■How to correct misalignment of the present location

"Correcting present location" P202

■How to save navigation settings

"Saving navigation settings" P205

■Info on screen messages you don't understand

"If one of these messages appears" P215

■What to do when you think the deck may have a problem

"Before asking for repairs" P217

■What to do when the GPS mark does not appear

"GPS" P19

4. Index

Numerics

- 3-route simultaneous display
(3-route search function) 112

A

- Accuracy and errors 209
All-route display 105
Arrow screen 123

C

- Compass screen 126
Correcting present location 202
Correcting the distance 204

D

- Daytime display 24
Deleting destination archives 179
Demonstration 120
Displaying the present location 33

F

- Ferry crossing 134
Free zoom 37

G

- GPS 19

H

- Heading-up display 42

I

- Information screen 192
Intersection guidance 124

M

- Map display color 26
Map retrieval methods 58
Map-matching 211
Menu screen 20
Motorway junction guidance 132
Moving the map 34

N

- Name entry 163
Nighttime display 24
North-up display 42

O

- One-touch scrolling 34
On-route scroll 141
Orientation mark 16

P

- POI display 48
Point registration 146
Post code 94

R

- Rear view camera operations 198
Registering detour memory points 173
Registering memory points 154
Registering quick access points 167
Registering your home 147
Reinitiating a route search 143
Restricted segment display 108
Route data (guided road information) ... 111
Route search 105

4. Index

S

- Saving navigation settings 205
- Scale display 17
- Setting a destination 101
- Setting the average speed 135
- Setting the volume 29
- Split screen display 43
- Starting, pausing and restarting
 - route guidance 120
- Switching the map orientation 42
- Switching the map reduction scale 37
- System check 195

T

- Turn list screen 124

V

- Vehicle position mark 17
- Viewing the Navigation screen 16
- Voice guidance 136