

**SECTION II**

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**ADVANCED FUNCTIONS**

**Descriptions of functions for more effective use**

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## Marked Points

You can register and keep your own marked points of interest list (like restaurants, sports facilities, etc.) and use the marked points to input a destination.

### (a) Registering marked points



1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Marked points" switch.

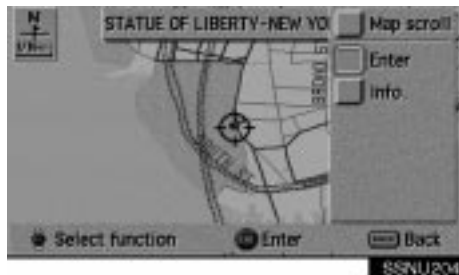


2. Select the "Register" switch of the "Marked points".

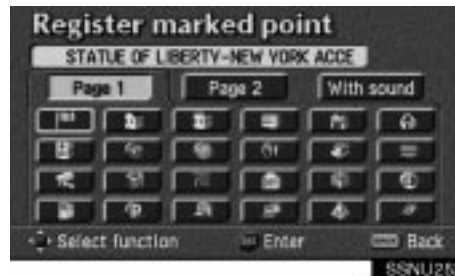
## Marked Points



A screen similar to that for destination input appears. Input the address of the marked point in the same way as any destination input. See page 5.



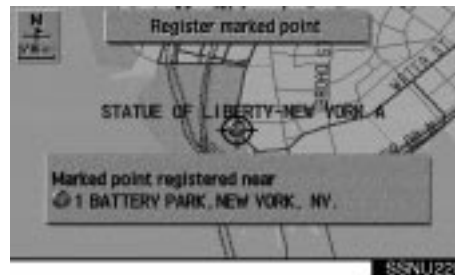
3. Select the "Enter" switch on the screen and push the "ENT" button on the navigation controller.



The screen to register an icon appears a couple of seconds later.

**Select your desired icon.**

You can turn the page by selecting "Page 1" or "Page 2" switch.



### INFORMATION

*Up to 100 marked points can be registered.*

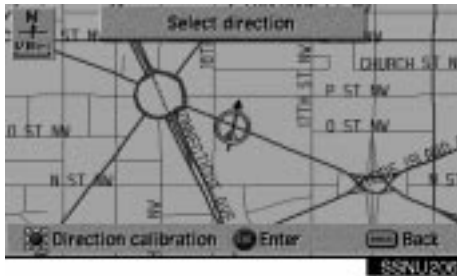
- When selecting "With sound" of the screen "Register marked point".



Selecting the "With sound" switch, select your desired sound. When your vehicle approaches the marked point, the sound which you chose will sound.

**"Bell (with direction)":** The bell sounds only when your vehicle approaches to the marked point from your setting direction.

## Marked Points



Operate the select and scroll lever of the navigation controller, so that the direction is facing to your desired direction.

Push the "ENT" button on the navigation controller and the map screen returns.

### (b) Editing marked points

Once a marked point is registered, you can edit the icon, name or telephone number.

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Marked points" switch.



2. Select the "Edit" switch of the "Marked points".



The screen lists the marked points.

**Sort by "Icon":** Select this switch to list the marked points in order of the type of icon.

**Sort by "Date":** Select this switch to list the marked points in order of the registered date.

**Sort by "Name":** Select this switch to list the marked points in alphabetical order.

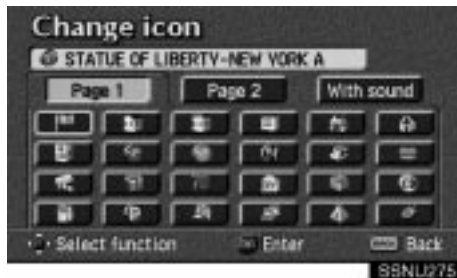
Select ☐ switch of the desired marked point to display the edit marked point screen.

## Marked Points



3. Select the "Change" switch which you want to edit.

- Changing an "Icon"



Select your desired icon. (For details, see page 67.)

- Changing a "Name"



Select alphabet or numeral keys to input the name.

After you finish your entry, select the "OK" switch on the screen.

The previous screen will be displayed.

- Changing a "Phone no." (telephone number)



Select numeral keys.


After you finish your entry, select the "OK" switch on the screen.


The previous screen will be displayed.

## Marked Points

- Editing a "Location" (position/map location).



Operate the select and scroll lever to move the cursor  to the desired point on the map.

Push the "ENT" button on the navigation controller when the cursor  is your desired point.

The previous screen will be displayed.

- "Show name"

You can set the name of marked point either to show or not on the screen.

To show the name, select the "On" switch. Not to show it, select the "Off" switch.


### (c) Deleting marked points

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Marked points" switch.



2. Select the "Delete" switch of the "Marked points".



3. Select  switch of the marked point to delete. If you want to delete all of the marked points, select the "Del. all" switch.


To delete only specified marked points, use the sort by "Icon", "Date" or "Name" switch to display the screen, so that you can easily find the marked points.

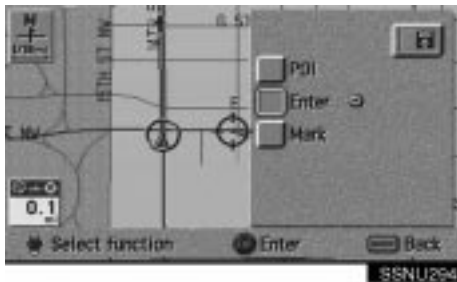
Messages appear depending on the type of deletion. If you want to delete, select the "Yes" switch. To cancel the deletion, select the "No" switch.

## Marked Points

### (d) Quick marked point registration

You can register your current position or any points (See "Screen Scrolling" on page 46.) from the map screen.

1. Move the cursor  to the desired point, and if you wish to register that point, push the "ENT" button on the navigation controller.

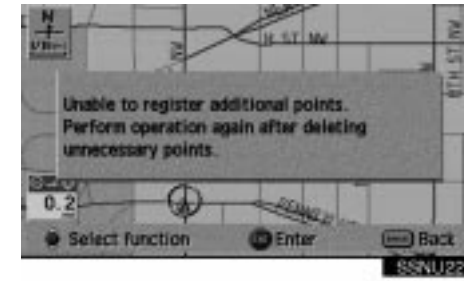


2. Select the "Mark" switch.



When you select the "Mark" switch, the above screen appears for a few seconds, and then the map screen will be displayed.

To change the icon or name, etc., see "(b) Editing marked points".



You can register up to 100 marked points. If you attempt to register more than 100, a message appears for confirmation.

If you want to register a new point, push the "MENU" button on the navigation controller to display the menu screen and select the "Marked points" switch. Delete several old points by following the "(c) Deleting marked points".

## Preset Destinations①～⑤

You can set up to 5 destinations beforehand.

### (a) Registering preset destinations

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Marked points" switch.



2. Select the "Register" switch of "Preset dest.".



3. Select the "①～⑤" switch to register the preset destination you want.

If you have already registered the preset destination, you can overwrite on the present registered destination.



4. Input the preset destination in the same way as the destination inputs. (See page 5.)



## Preset Destinations①～⑤

### (b) Editing preset destinations

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Marked points" switch.



2. Select the "Edit" switch of "Preset dest."



3. Select the ☐ switch that you want to edit.



You can change the name, location and phone No. of the preset destination.

Select the "Change" switch. (see page 68.)

### (c) Deleting preset destinations

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Marked points" switch.



2. Select the "Delete" switch of "Preset dest."

## Preset Destinations①～⑤



3. Select the preset destination that you want to delete and select the ☐ switch.

Messages appear depending on the type of deletion. If you want to delete, select the "Yes" switch. To cancel the deletion, select the "No" switch.

## Area to Avoid

Any areas you want to avoid due to traffic jams, construction work or other reasons can be registered as avoid areas.

Push the "MENU" button on the navigation controller to display the "Menu" screen and then select the "Marked points" switch to display the following screen.



### INFORMATION

*If the route calculation cannot be made without running through the area to avoid, a route passing through the area to avoid may be shown.*

### (a) Registering area to avoid

1. Select the "Register" switch of the "Area to avoid".

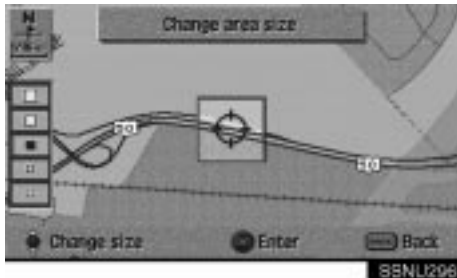


2. Enter the location in the same way as you input any destination or display the map of the area you want to avoid. (See page 5 through 23.)

### INFORMATION

*Only 10 points can be registered as point/area to avoid. If there are 10 points already registered, the message "Unable to register additional points. Perform operation again after deleting unnecessary points." appears on the screen.*

## Area to Avoid



3. When any of the "detour gauge" at the left side of the screen is selected, a box appears around the cursor. This is to determine the area to avoid. Select the "detour gauge" you desire.

When you push the "ENT" button on the navigation controller, the message appears.

### INFORMATION

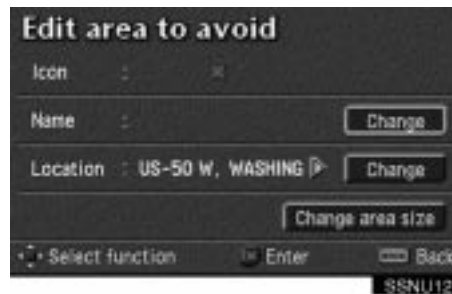
*When the above screen is displayed, if the map scale is larger than 1/80,000, the message "Position cannot be specified in this scale. Switch to more detailed map." appears on the screen. Set the map scale, so that it is more detailed than 1/80,000.*

### (b) Editing area to avoid

1. Select the "Edit" switch of the "Area to avoid" to display the "Edit area to avoid" screen.



2. Select the area to avoid ☐ switch you want to edit.



3. Select the "Name", "Location" or "Change area size" on this screen.

- Changing a "Name"



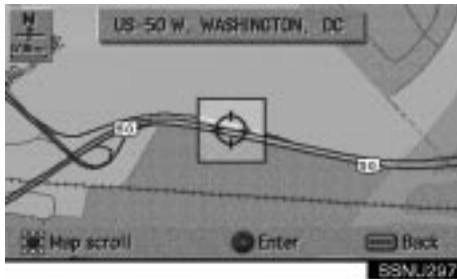
Select alphabet or numeral keys to input the name.


After you finish your entry, select the "OK" switch on the screen.

The previous screen will be displayed.

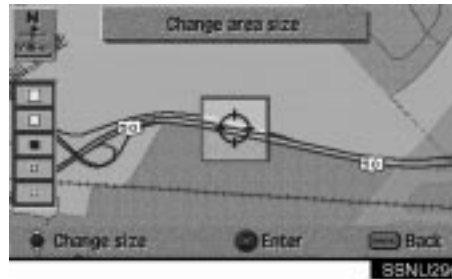
## Area to Avoid

- Changing a "Location"



Move the cursor  to your desired point, and push the **"ENT"** button of the navigation controller.

- Changing a "Area size"



Select one of the "detour gauge" on the left side of this screen if you want to change the area size.

### (c) Deleting area to avoid

1. Select the **"Delete"** switch of the "Area to avoid" to display the "Edit area to avoid" screen.



2. Select the area you want to delete from the list.

**Del. all:** All registered areas to avoid in the system are deleted.

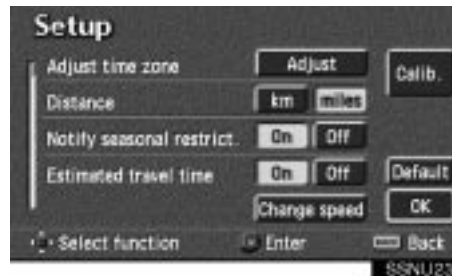
3. Messages appear depending on the type of deletion. If you want to delete, select the **"Yes"** switch. To cancel the deletion, select the **"No"** switch.

## Current Position Calibration

The current vehicle position mark will be automatically corrected during driving on reception of GPS signals. If your vehicle cannot receive GPS signals, you can correct the current position mark manually.



1. Push the "MENU" button on the navigation controller to display the "Menu" screen, and then select the "Setup" switch.



2. Select the "Calib." switch on the right side of the screen.

The next screen appears.

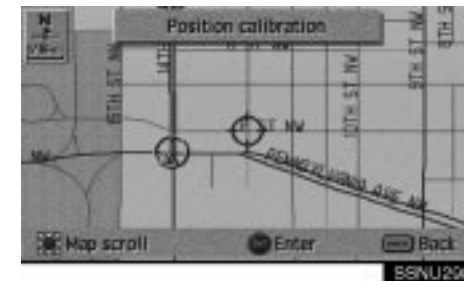



3. Select the "Position/Direction" switch.

### INFORMATION

*For additional information on current position accuracy, see "Limitations of the Navigation System" on page 49.*

#### • Position



1. Move the cursor mark  to your desired point by operating the select and scroll lever of the navigation controller.

Push the "ENT" button on the navigation controller.

## Current Position Calibration

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To execute the fast distance tire calibration procedure, select the **"Tire change"** switch on the "Calibration" screen.

The message appears and the fast distance calibration is automatically started. A few seconds later, the map screen will be displayed.

2. Operate the select and scroll lever of the navigation controller, so that the screen direction is facing to your desired direction.

Push the **"ENT"** button on the navigation controller, and then the map screen will be displayed.

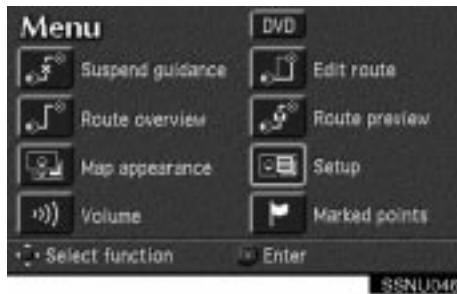
### ● Distance

The distance calibration function is to be used when the tires are replaced. This will adjust for any possible change in tire circumference from the old tires to the new ones. If this procedure is not performed when tires are replaced, the current vehicle position mark may become incorrect.

## Edit Route

### (a) Adding a destination

1. Push the "MENU" button on the navigation controller to display the "Menu" screen.



2. Select the "Edit route" switch on the screen.



3. Select the "Add" switch of "Destination".

4. Input an additional destination in the same way as the destination input. (See page 27.)



5. The "Add destination" screen appears. Select the "Add" switch on the right side of the screen that you want to add as destination.

## Edit Route

### (b) Reordering a destination

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Edit route" switch on the screen.



2. Select the "Reorder" switch of "Destination".



3. Choose the destinations in the order of arrival by selecting the ☐ switch on the left side of the screen.

After you finished selecting the destinations, select the "OK" switch.

The previous screen will be displayed.

### (c) Deleting a destination

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Edit route" switch on the screen.



2. Select the "Delete" switch of "Destination".



## Edit Route



3. Select the ☐ switch of the destination that you want to delete.

Select the **"Del. all"** switch if you want to delete all destinations.

4. Messages appear depending on the type of deletion. If you want to delete, select the **"Yes"** switch. To cancel the deletion, select the **"No"** switch.

To delete a previous destination:

1. Push the **"MENU"** button to display the **"Menu"** screen and select the **"Marked points"** switch on the screen.

2. Select the **"Del. prev. dest."** switch.

3. Do the same procedure as deleting a destination.

## Setting a Preferred Road

### (a) Adding a preferred road

1. Push the **"MENU"** button on the navigation controller to display the **"Menu"** screen and select the **"Edit route"** switch on the screen.



2. Select the **"Add"** switch of the **"Set preferred road"** and then the following screen appears.



3. Move the cursor  to your desired location and push **"ENT"** button on the navigation controller.

Messages appear to confirm your request on the screen.

Select the **"Enter"** switch to register the road.

Select the **"Next"** switch when you change the road.

## Setting a Preferred Road



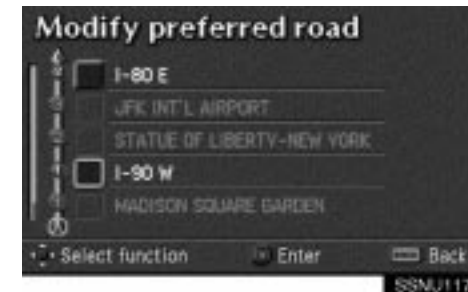
4. The "Add preferred road" screen appears. Select the "Add" switch if you want to add as preferred road.

### (b) Modifying a preferred road

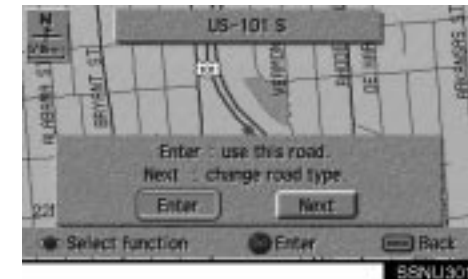
1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Edit route" switch on the screen.



2. Select the "Modify" switch of the "Set preferred road". The "Modify preferred road" screen appears.



3. Select the preferred road which you want to modify and select the ☐ switch.



4. Do the same procedure as "Adding a preferred road". (See (a), page 81.)

## Setting a Preferred Road

### (c) Deleting a preferred road

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Edit route" switch on the screen.



2. Select the "Delete" switch of the "Set preferred road". The "Delete preferred road" screen appears.



3. Select the preferred road which you want to delete. Select the "Del. all" switch if you want to delete all the preferred roads.

4. Messages appear depending on the type of deletion. If you want to delete, select the "Yes" switch. To cancel the deletion, select the "No" switch.

## Search Condition

1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Edit route" switch on the screen.



2. Select the "Search condition" switch of "Condition". The "Search condition" screen appears.

## Search Condition



**"Quick"**: A route on which you can reach the destination in the shortest time.

**"Short"**: A route on which you can reach the destination in the shortest distance.

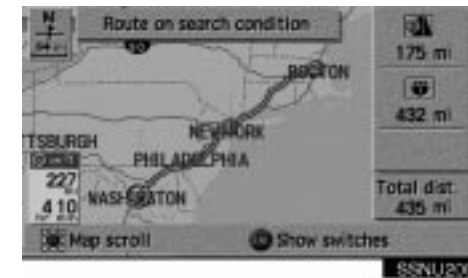
3. Select the **"Quick"** or **"Short"** switch and select the **"OK"** switch.

## Route Overview

You can see the entire route from the starting point to the destination.



1. Push the **"MENU"** button on the navigation controller to display the **"Menu"** screen and select the **"Route overview"** switch on the screen.



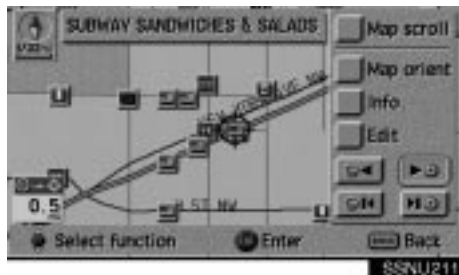
The entire route from the starting point to the destination is displayed.








## Route Preview

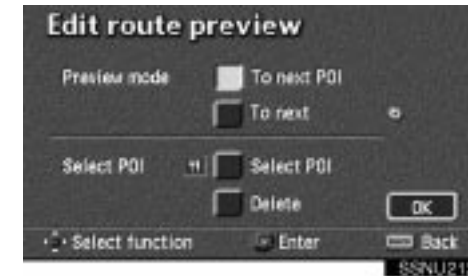
You can preview the route from the starting point to the destination.



1. Push the "MENU" button on the navigation controller to display the "Menu" screen and select the "Route preview" switch. The "Route preview" screen appears.



-  To display the next destination
-  To preview the route to the next destination fast
-  To preview the route to the next destination fast
-  To stop previewing
-  To preview the route to the current position
-  To preview the route to the current position fast
-  To display the current position



2. Select the "Edit" switch. The "Edit route preview" screen appears.

"To next POI": To preview the next POI

"To next ☉" : To preview the next destination

If you selected points of interest are on the route, they are displayed on the screen.

"Select POI": To select the POI icon

"Delete": To delete the POI icon

## Route Preview

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3. Select your desired category of point of interest.



4. Select your desired icon from the list and select the "OK" switch.