

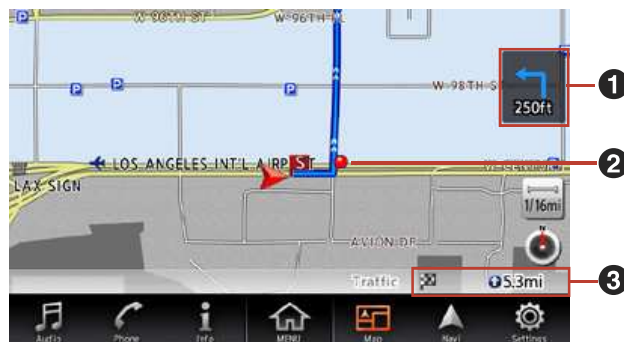
the scroll cursor is displayed on the map.



- ① [Slow] (Slow Scroll) key: Displayed only on the 2D map. Turn on the Slow scroll mode. Scroll cursor: Displayed when scrolling the map.
- ② Displays the name of the street under the cursor.

Indicators displayed during the route guidance mode

After a destination is set and traveling is started, the guidance route and various guidance information are displayed on the map.



- ① Small Turn Arrow display: Displays the turning direction and distance to the next guidance point.
- ② Guidance point: Indicates the guidance point
- ③ Distance to the waypoint/destination: The distance from the current location to the next waypoint or destination are displayed.

Manipulating the Map Screen

■ Scrolling the map

Touching the Map screen displays a cursor at the centre of the screen, and you can scroll the map. For the 2D map, touch the map to move the map to the touched position, and keep touching the map to scroll the map towards the touched direction. For the 3D map, touch the upper part of the map to scroll the map toward

the touched direction, and touch the left or right part to rotate the map while touching.

■ Slow scroll mode operation

Touch **Slow** while scrolling the 2D map to display the following screen:



Keep touching the desired arrow key (↑, ↓, ←, →, ↖, ↗, ↘, ↙) moves the map slowly towards the corresponding direction. To quit the slow scroll mode, touch **Cancel**.

■ Zooming IN/OUT the map

- ① Touch to display the zoom in/out key.



- ② Touch **ZOOM IN** or **ZOOM OUT** to change the map scale.

■ Changing the map appearance

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

- ① Touch **Map Menu** on the Map screen of the current vehicle location.
- ② Touch **Map View** to enter Map View screen.



- Touch the corresponding key to change the map view.
- ③ Touch **View Settings** to display the View Settings screen.



- [Intersection]: During the route guidance mode, displays the Intersection Close-up display which displays the turning direction of the next guidance junction at the left of the screen.
- [Turn List]: During the route guidance mode, displays the list of the name, distance, and turning direction of the guidance junctions at the left of the screen.
- [Full Map]: Changes to display one map using full screen.

Screen examples

- 2D Map



● 3D Map



2D/2D Map



2D/3D Map



- ④ Touch **Map Settings** to enter Map Settings screen.



- [Map Orientation] key: Changes the orientation of the map between Heading Up and North Up.
- This control is available

when [2D] is selected.

- [Long Range] key: Changes the map view to view a wider area in the direction that the vehicle is travelling. When this feature is activated, the vehicle mark is located slightly lower than the centre of the screen.
- This control is available when [2D] is selected and the Map Orientation is set to Heading-Up.
- [Map Colour] key: Selects the colours (Map Colour 1/2/3/4) of the map.
- [Map Text Size] key: Change the map text size (Large, Medium, Small).
- [Birdview Angle] key: Changes the angle of the 3D map. Touch **Raise** to raise the angle, and **Lower** to lower the angle.
- This control is available when [3D] is selected.
- [North Up when Zoomed Out] key: Turn on or off north up when zoomed.
- [Names Displayed on Map] key: Change the names of place, facility and road displayed on map.

- [Left Split Map Settings] key: Change settings of Map Orientation, Long Range and Map Scale of left split map.
- [Show all Freeway Exits on Route] key: Turn on to show all freeway exits on route.
- [Auto. Show Turn List on Freeway] key: Turn on to show turn list on freeway.

Navigation System Settings

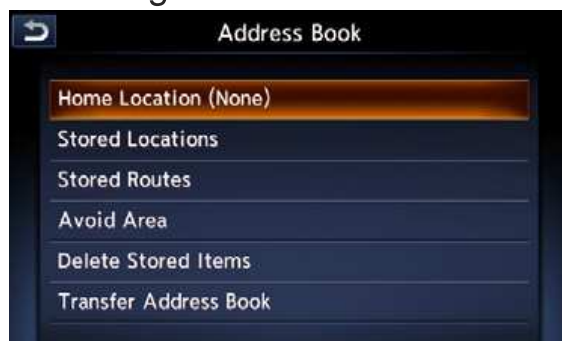
- ① Press **[MENU]/[MAP]** button on the panel to display the function bar.
- ② Touch ,  to enter Navigation Settings Screen.





Registering/Editing the Address Book

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



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

■ Home Location

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

To register the Home Location

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

- ① Touch **Home Location (None)**.
- ② Search for the location of your home by a similar way as for entering destinations.



- ③ Touch **OK** to register it.

To edit the Home Location

- ① Touch **Edit** to enter edit Home Location screen.
- ② Touch the desired item to edit it.
- ③ Touch **Move Location** to adjust the location by moving the cursor on

the Map screen.

- ④ Touch **Delete** to delete the registered Home location.
- ⑤ Touch **OK** to register it.

■ Stored Locations

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

To register Location

- ① Touch **Stored Locations**.
- ② Touch **Add New**.
- ③ Search for the location you wish to register by a similar way as for entering destinations.
- ④ Touch **OK** to register it.
- ⑤ Touch **Sort** to sort the locations by number, name, icon and group.

To edit a Stored Location

- ① Touch **Stored Locations**.
- ② Touch the name of the Stored Location you wish to edit.
- ③ Refer to "To edit the Home Location" on Page 17 to edit it.

■ Stored Routes

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

To register the current route

- ① Touch **Stored Routes**.
- ② Touch **Store Current Route**.
- ③ Then touch **Yes** from the displayed confirmation screen.

To edit the Stored Route

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

■ Avoid Area

You can register areas you do not want to pass or areas that often get congested as an Avoid Area. When you register the Avoid Areas, you can

set the system to calculate routes avoiding the registered areas. Up to 10 Avoid Areas can be registered. You can edit the registered Avoid Areas.

To register an Avoid Area

- ① Touch **Avoid Area**.
- ② Touch **Add New**.
- ③ Search the area to avoid by a similar way as for entering a destination.
- ④ Touch **OK** to register it.

To edit an Avoid Area

- ① Touch **Avoid Area**.
- ② Touch the name of the Avoid Area you wish to edit.
- ③ Touch the desired item to edit, and edit it by similar way as for registering Avoid Areas.
 - [Rename] key: You can change the name of the Avoid Area. Enter the name, then touch **OK**.
 - [Move Location] key: You can adjust the location of the Avoid Area.
 - [Resize Area] key: You can change the size of the Avoid Area([Large],

[*], [Medium], [*], or [Small]), then touch **OK**.

- [FWY] key: You can set whether to avoid freeway passing the Avoid Area.
- [Delete] key: Deletes the current Avoid Area.
- ④ Touch **OK** to register it.

■ Deleting the Stored Items

You can delete various data stored in the navigation system.

- ① Touch **Delete Stored Items**.
- ② Touch the item key to delete.
 - [Delete Home Location] key: Deletes your home location.
 - [Delete Address Book] key:
 - [Delete All]: Deletes all the stored locations.
 - [Delete 1 Entry]: Deletes only the location that you specify on the Delete One screen.
 - [Delete Stored Routes] key:
 - [Delete All]: Deletes all the stored routes.
 - [Delete 1 Entry]: Deletes only the route that you specify on the Delete One screen.
 - [Delete Avoid Areas] key:
 - [Delete All]: Deletes all the stored avoid areas.
 - [Delete 1 Entry]: Deletes only the avoid area that you specify on the Delete One screen.
 - [Delete Previous Destination] key:

- [Delete All Previous Destinations]:Deletes all the registered previous destinations.
 - [Delete Previous Destination]:Deletes only the previous destination that you specify on the Delete Previous Destination screen.
 - [Delete Previous Starting Point]:Deletes the starting point.
- ③ From the displayed confirmation screen, touch .

■Transfer Address Book

You can Transfer Address Book from SD card.

- ① Touch .
- [Export Data] key:Export data to SD card.
 - [Import Data] key:Import data from SD card.

Navigation Settings

■Map View

Please refer to “Changing the map appearance” on Page 17 .

■Map Icons

Switches ON or OFF Landmark icon display for each type.

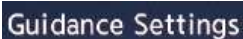
- ① Touch .
- ② Touch the desired item key you

wish to change the setting.

- ③ The types of icons that can be set are the following 6 types.
- [Restaurant] key
 - [Petrol Station] key
 - [Hotel] key
 - [ATM] key
 - [Rest Area] key

■Guidance Settings

You can change settings concerning the guidance guidance.

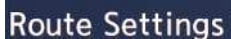
- ① Touch  to enter Guidance Settings screen.
- ② Touch the desired menu item to set.
- [Guidance Volume] key:Adjusts the volume of the voice guidance.
 - [Guidance Voice] key: Sets whether to activate the voice guidance.
 - [Traffic Announcement] key: Sets whether to read out the traffic information.
 - [Intersection Guidance Settings] key: The Intersection Guidance Settings screen is displayed. You can set the intersection guidance

for Level1, Level2,Level3 and Level4.

- [Estimated Time] key:Changes the setting of arrival time indication displayed on the Map screen.
- [Destination]:Sets to display the arrival time to the destination.
- [Waypoint]:Sets to display the arrival time to the next waypoint or destination.

■Route Settings

You can change settings concerning the route guidance.

- ① Touch  to enter route Settings screen.
- ② Touch the desired item key.
- [Basic Route Type] key:You can change the conditions of route calculation.
 - [Fastest Route]:Calculates the route of which the required time is shortest.
 - [Minimise Motorways]:Calculates the route of which motorways are not used as much as possible.
 - [Shortest Route]:Calculates the route of which the distance is shortest.
 - [other Routing Choices] key:You can specify other route calculation

methods.

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

■ Traffic Information Settings

You can set the various functions concerning the traffic information.

- ① Touch **Traffic Info Settings** to enter the Traffic Information Settings screen.
- ② Touch the desired key on the screen to set it.
 - [Use Traffic Information] key: Considers the information.
 - [Show Incidents on Map] key: Switches on or off the traffic information display on the map.
 - [Show Traffic Flow on Map] key: Switches on or off the traffic flow

display on the map.

- [Traffic Announcement] key: Switches on or off the traffic announcement standby mode.

■ Others

- ① Touch **Others** to enter the Others settings screen.
- [Map Scrolling Information] key: When you scroll the Map screen and move the cursor on an icon, the information on the location can be displayed. You can set this function whether to activate or not.
 - [Address Book Icons] key
 - [TMC Traffic Icons] key
 - [Destination/Waypoint Icons] key
 - [Latitude/Longitude Info.] key
- [Customize nearby POIs] key: You can customise the five categories of the Customize nearby POI feature.
- [Keyboard Type] key: To change the keyboard type (QWERTY type and ABC type).
- [Tracking Dots Displayed on Map] key: To change the setting of the tracking dots displayed on map.
- [Adjust Current Location] key: You

can correct the vehicle position on the Map screen by Scroll the map.

■ Resetting All Navigation Settings to Defaults

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

Note:

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

Outline of Destination Entering Procedures

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

- **Select the method of searching destination from the Destination menu screen, then search for the desired destination.** Select a suitable searching method according to the place to search.

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

You can store the place found to the Address Book, or can confirm the information according to the place, as well as set it as destination. You can also display other suggested routes, or confirm information of the route.

Setting destination by entering the address

This section explains the basic operation procedure to set the destination in detail, using the example to specify the destination by entering the address from the Destination menu. Read this explanation thoroughly because this procedure is similar to other destination entering methods. For other destination entering methods, please refer to “Entering the Destination” on page 24 .

- ① Press **[MENU]/[MAP]/[AUDIO]**

button on the panel to display the function bar.

- ② Touch  to enter Destination screen when no route exist.



- You need to touch  to enter Destination screen when a route had exist.
- ③ Touch  to enter Street Address screen.



Note:

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



- ④ Touch **State/Province** to enter the state/province name you wish to go to by touching the characters on the screen.
- [Change Area] key: To change the country area.
 - [Current state] key: Use current state.
 - [Space] key: Input a space.

- [List] key: Displays the city name list corresponding to the entered character(s).
- [ABC] key: Displays the alphabetic input keyboard.
- [ÀÈË] key: Displays the accent characters input keyboard.
- [12#] key: Displays the number input keyboard.

Note:

- During the character entry, the system shows the city name list automatically when all the matching cities can be displayed on one page.
- ⑤ Touch **City** to enter the city name you wish to go to by touching characters on the screen. Then, the system returns to the Street Address screen. Enter the street name by the same way.
 - ⑥ Touch **Street** to enter the street name you wish to go.
 - ⑦ Touch **House #** to enter the house number input screen. Then enter the house number by touching numbers on the screen, touch **OK**.

Note:

- You can omit the house number entry. Proceed to step 9.

- ⑧ Confirm the entries, then touch



- [Start] key: Sets the location shown by the “★” on the map as the destination, and starts the route guidance.
- [Route Details] key: The Calculate Route menu is displayed. You can change the route search conditions or check the route information.
- [Move Location] key: The Map screen is displayed. You can adjust the location of the destination.
- [Add to Route] key: When the destination is already set, the specified location is set as the waypoint.
- [Save Location] key: Save the specified location into the Address Book.
- [Details] key: Displays information

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

- ⑨ Touch **Start**, the route guidance will be started. The place found is shown with “★” on the map.

Entering the Destination Searching Your Destination from the Destination Menu

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

Destination menu screen





For the operation procedure hereafter, see the explanation of each section.

■ By Street Address

For the operation procedure, refer to “Setting destination by entering the address” on page 21.

■ By charging spot

- ① Touch Charging Station.
- ② Touch your desired category.
- ③ Confirm the location of the destination, then touch .

■ By Points of Interest (POI)

Select the category of the place, narrow down the data by specifying the area or entering the name, and then select the place you wish to go to.

By touching **By Name**, you can also search a place by simply entering the name.

- ① Touch Points of Interest.
- ② Touch your desired category. For example Restaurant. When a additional category list is displayed, touch a category again to select one.
- ③ Set the narrow down conditions for the places.



- [By Name] key: Input the facility name to narrow down the target place.
- [Select a City] key: Input the city name to narrow down the target place.
- [Near Current Location] key: Shows a list of facilities around the current location.
- [Near Destination] key: When the

destination is set, shows the list of facilities around the destination. An example of specifying By Name is explained below.

- ④ Touch **By Name**. Enter the facility name, and then touch .



- [By Distance] key: Sorts the list by nearby order.
 - [New Category] key: Displays the Category screen so you select a new category.
- ⑤ Touch the place you wish to go from the displayed place list.
 - ⑥ Confirm the location of the destination, then touch .

■ By Address Book

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

- To use this function, register places beforehand.

- ① Touch  Address Book .
- ② Touch the stored location you wish to go from the displayed Address Book list.
- ③ Confirm the location of the destination, then touch .

■ By Intersection

An intersection of any two streets can be set as the destination.

- ① Touch  Intersection .
- ② Enter the 1st street and the 2nd street, then touch .
- ③ Touch .

■ By Nearby Points of Interest

- ① Touch  Nearby Points of Interest .
 - ② Touch your desired category.
- An example of specifying RESTAURANT is explained below.



- ③ Touch the place you wish to go from the displayed place list.
- ④ Confirm the location of the destination, then touch .

■ Going Home

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

Note:

- When your home address is not registered, a message is displayed when touching the [Home] key. Register it by touching the [Yes] key. When the list of searching methods appears, register your home address by the desired method.

- ① Touch  Home .
- ② Touch .

The route to your home is automati-

cally calculated and the route guidance is started.

■ By Previous Destination

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

- ① Touch  Previous Destinations .
- ② Touch the place you wish to go from the displayed history list.
- ③ Touch .

■ By Phone number

If the telephone number of the facility is available, use this to find the facility by entering the number.

Note:

- Telephone numbers that were stored for stored destinations can also be used.
- If the area code of the specified telephone number does not exist in the map data, the system will not search

for the location.

- Only the locations included in the database in the map data can be searched by the phone number.
- Residential phone numbers cannot be used to search for a location.

- ① Touch  **Phone Number** . Enter the phone number including the area code, and then touch .
- ② Touch the place you wish to go from the displayed place list.
- ③ Touch .

■ By City Center

The center of a city can be set as the destination.

- ① Touch  **City Center** to enter the character input screen.
- ② Enter the name of the city, then touch  . The city center list displayed.
- ③ Touch the place you wish to go from the displayed place list.
- ④ Touch .

■ By Stored Routes

Selects a route previously registered,

then set it as the new route.

Note:

- To use this function, one or more registered routes are required.

- ① Touch  **Stored Routes** .
- ② Touch the route you wish to go from the displayed stored route list.
- ③ Touch .

■ By Freeway Entrance/Exit

The entrance or exit of a freeway can be set as the destination.

- ① Touch  **Freeway Entrance/Exit** to enter the character input screen. .
- ② Enter the name of the freeway, then touch  . Freeway list displayed.
- ③ Touch the place you wish to go from the displayed freewaylist.
- ④ Touch .

■ Searching Your Destination from the Map Screen

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

- ① Scroll the map by touching the

Map screen, and move the cursor to the place you wish to go to.

Touch .

- ② Confirm the location of the destination, then touch .



- [More Routes] key: You can change to other suggested routes with a different priority condition.
 - [Route Info] key: Shows the information of the suggested route selected on the screen.
 - [Add Waypoint] key: Adds waypoints to the suggested route displayed on the map. Up to five waypoints can be specified.
- ③ Touch .

Note:

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

Route Guidance

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

Route Guidance Screen Features

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

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

■ Junction Map

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

You can set to display the Junction Map screen always in the route guidance mode. The default setting is

OFF.

Note:

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



① ② ③

- ① Remaining distance indication: Indicates the remaining distance to the next guidance point with the bar gauge.
- ② Guidance route: Indicates the direction to travel.
- ③ Guidance point: Indicates the next guidance point.

■ Turn list on Route

The screen is always divided into

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

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

You can set to display the Turn List screen always in the route guidance mode.



① ②

- ① Turn List: The list of the guidance points and turning directions are displayed from the items near to the vehicle position, and it will change while travelling.
- ② Scrolling key: Scrolls the Turn List

on Route screen.

About the Voice Guidance

After starting the route guidance, not only guidance by screen but also guidance by voice, such as the turning direction or the distance to the guidance point, will be given when you get near to the guidance point. You can set whether to use the voice guidance or not, and set the volume to be changed according to the vehicle speed.

Changing/Editing the Route Settings

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

- ① Press [MENU] button on the panel.
- ② Touch  to enter Route menu screen when a route had exist.



■ Delete the route guidance

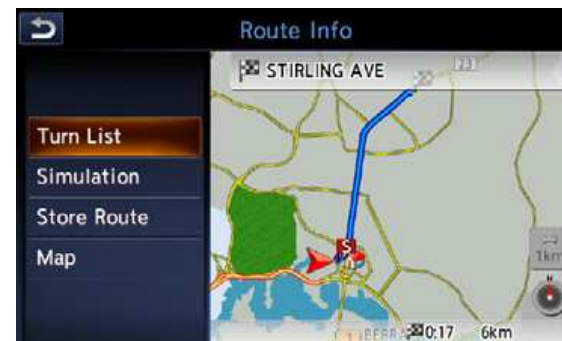
Delete the route guidance/Terminates the route guidance during the route guidance mode.

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

■ Confirming the route information

Confirm various information of the current route.

- ① Touch  **Route Info** to enter Route Info. screen.



- [Turn List] key: Display the list of route information. The guidance points from the current location to the destination are displayed with the list format.
 - [Simulation] key: Simulate the route guidance with moving the vehicle mark automatically on the Map screen.
 - [Store Route] key: Store the specified route. A maximum of 5 routes can be stored, and they can be easily retrieved.
 - [Map Scroll] key: Displays the Map screen where the specified route can be confirmed.
- ② Touch the desired item to view the information.

■ Editing the route

You can edit the current route.

- ① Touch  to enter the Edit Route screen.



- ② [Add Destination] key: Touch this key when you want to set a new destination. The original destination will be set as a waypoint in the route.
- [Add Waypoint] key: Up to 5 waypoints can be set. The specified waypoints are displayed by marks with the ordinal number for visiting.
 - [(Current destination/waypoint name)] key: You can touch the name of the current destination or waypoints you wish to edit.
 - [(Route calculation criteria)] key: You can change the conditions of route calculation.
 - [ECO Route]
 - [Fastest Route]
 - [Minimize Freeway]

- [Shortest Route]
- ③ Change settings by touching the desired setting item.
- ④ Touch , The route is recalculated with specified conditions.

■ Route settings

You can change settings concerning the route guidance. About the details, please refer to “Guidance Settings” on page 21 and “Route Calculation Criteria” on page 21 .

■ Recalculating the route

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

- ① Touch , the route is automatically recalculated, and the Calculate Route screen is displayed.
- ② Touch , the route guidance will be restarted.

■ Setting a diverted route using traffic information

The route with traffic information considered is automatically calculated, and the route guidance will be restarted.

- ① Touch . The diverted route is displayed with TMC traffic information taken into account. When no diverted route is found, a message is displayed.
- ② Confirm the diverted route, then touch .

■ Setting the diverting distance

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

- ① Touch  to enter the Detour screen.
- ② Touch the distance you want to avoid.

The route where the section of selected distance is avoided is automatically calculated, and the route guidance will be restarted.

About Information

You can view kinds of information.

① Press **[MENU]** button on the panel.

② Touch  to enter Info screen.



- [NissanConnect Apps] key: You can browse the NissanConnect Apps.
- [SXM Weather] key: You can browse the weather information.
- [SXM Traffic] key: You can browse the traffic information.
- [SXM Sports] key: You can browse

the sports information.

- [SXM Stocks] key: You can add or delete the stocks.
 - [SXM Movie Listings] key: You can browse the nearby theaters and current movies.
 - [Vehicle] key: You can browse the energy information of the vehicle.
 - [Charging Station Info] key: You can browse the Charging Station information of the vehicle.
 - [Where am I?] key: You can browse the information on current location.
 - [SXM Weather Alerts] key: You can browse the weather alerts lists and set the alerts.
 - [Navigation Version] key: You can browse the Navigation Version of this unit.
 - [GPS Position] key: You can browse the information on the current GPS data.
- ③ Touch the desired item to view the information, and about some itmes you can operate as per the information prompted.