

SECTION II**DESTINATION INPUT AND ROUTE GUIDANCE****Basic functions in frequent use**

| | |
|--|----|
| Destination input | 20 |
| Selecting the search area | 20 |
| Destination input by Home | 22 |
| Destination input by Quick access | 22 |
| Destination input by "Address" | 22 |
| Destination input by "POI Name" | 26 |
| Destination input by "POI Category" | 29 |
| Destination input by "Emergency" | 32 |
| Destination input by "Memory" | 33 |
| Destination input by "Previous" | 34 |
| Destination input by "Map" | 34 |
| Destination input by "Intersection" | 35 |
| Destination input by "Freeway Ent./Exit" | 36 |
| Destination input by "Coordinates" | 37 |
| Destination input by "Phone #" | 37 |
| Starting route guidance | 38 |
| Entering destination | 38 |
| Route guidance screen | 40 |
| Typical voice guidance prompts | 40 |
| Setting and deleting destination | 42 |
| Setting and deleting route | 44 |
| Show POI icons | 49 |
| Route overview | 51 |
| Route preview | 52 |
| Screen configuration | 53 |
| Distance and time to destination | 57 |
| Foot print map | 58 |

DESTINATION INPUT AND ROUTE GUIDANCE

Destination input —

Push the “DEST” button and the “Destination” screen appears.



You can use one of 13 different methods to enter your destination. (See pages 22 through 37.)

INFORMATION

- *When inputting the destination, the response to the switch may be slow.*
- *The route for returning may not be the same as that for going.*
- *The route guidance to the destination may not be the shortest route nor a route without traffic congestion.*

- *Route guidance may not be available if there is no road data for the specified location.*
- *When setting the destination on a map with a scale larger than 0.5 mile (800 m), the map scale changes to 0.5 mile (800 m) automatically. Set the destination again.*
- *To select an “Address”, “POI Name”, “Freeway Ent./Exit”, “Intersection” or “Phone #” in a different area, it is necessary to change the search area.*
- *If you enter a destination, the road nearest to the point you selected is set as the destination.*



CAUTION

While you are driving, be sure to obey traffic regulations and keep the road conditions in mind. If a traffic sign on the road has been changed, the route guidance may provide wrong information.

— Selecting the search area

The “Destination” screen allows you to select the area to search for your destination.

Touch the “Change” switch on the “Destination” screen to display a map of the United States and Canada divided into 11 areas. See page 12 for map database information and updates.



Touch one of the “US1” through “CAN” switches to select a search area. Touch the “OK” switch and the “Destination” screen returns.

DESTINATION INPUT AND ROUTE GUIDANCE

| U.S.A. | |
|--------|---|
| Switch | States included in the search area |
| "US1" | Idaho Oregon Washington |
| "US2" | California Nevada |
| "US3" | Arizona Colorado Montana New Mexico Utah Wyoming |
| "US4" | Iowa Kansas Minnesota Missouri North Dakota Nebraska South Dakota |
| "US5" | Oklahoma Texas |
| "US6" | Illinois Indiana Kentucky Michigan Ohio Wisconsin |

| | |
|--------|---|
| "US7" | Arkansas Alabama Louisiana Mississippi Tennessee |
| "US8" | Connecticut Massachusetts Maine New Hampshire New Jersey New York Rhode Island Vermont |
| "US9" | Washington, D.C. Delaware Maryland New Jersey Pennsylvania Virginia West Virginia |
| "US10" | Florida Georgia North Carolina South Carolina |

| Canada | |
|--------|--|
| Switch | Provinces and regions included in the search area |
| "CAN" | All provinces and regions in Canada included in this switch. |

II

DESTINATION INPUT AND ROUTE GUIDANCE

— Destination input by Home



Touch the home switch on the “Destination” screen.

The screen changes and displays the map location of your home and the route preference. (See “ — Entering destination” on page 38.)

To use this function, it is necessary to set the “Attribute” for the memory point. (To register the “Home”, see page 70.)

INFORMATION

Guidance starts from your current position to your home if you touch the “Enter” switch even while driving.

— Destination input by Quick access



Touch any of the quick access switches on the “Destination” screen.

The screen changes and displays the map location of the quick access point and the route preference. (See “ — Entering destination” on page 38.)

To use this function, it is necessary to set the “Attribute” for each memory point. (To register the “Quick Access”, see page 70.)

INFORMATION

Guidance starts from your current position to the quick access point if you touch the “Enter” switch even while driving.

— Destination input by “Address”

There are 2 ways to input a destination by address.

Touch the “Address” switch on the “Destination” screen.



(a) Inputting a house number and a street name



Touch numerals directly on the screen to input a house number.

After inputting a house number, touch the “OK” switch to display the screen for inputting a street name.

It is possible to input a street name first. Touch the “Street” switch to display the screen for inputting a street name.



Input the street name.



When you find your desired street name, touch the corresponding switch.

The screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

If the same address exists in more than one city, the current screen changes to the city list screen.

DESTINATION INPUT AND ROUTE GUIDANCE



Select or enter your desired city.

“Input Name”: To narrow down the listed items by inputting the city name.



If you input a street name first, the screen changes. You can then input the house number.



If the above screen appears, you can select an address range on the screen.

(b) Selecting a city to search

Touch the “City” switch.



To search by city, the following three methods are possible.

1. Selecting from the last 5 cities
2. Selecting from the nearest 5 cities
3. Inputting the city name

INFORMATION

To cancel the city setting, touch the “Any City” switch.

SELECTING FROM THE LAST 5 CITIES



Touch the switch of the desired city name.

If you have not used the navigation yet, no cities will be displayed on the screen.

The current screen changes to the screen for inputting a house number or a street name. (See page 23.)

SELECTING FROM THE NEAREST 5 CITIES

Touch the “Nearest 5 Cities” switch.



Touch the switch of the desired city name from the displayed list.

The current screen changes to the screen for inputting a house number or a street name. (See page 23.)

INPUTTING THE CITY NAME

Touch the “Input City Name” switch.



Input a city name.

DESTINATION INPUT AND ROUTE GUIDANCE



Touch the switch of the desired city name from the displayed list.

“Map”: To display the selected destination and the route preference. (See “ — Entering destination” on page 38.)

The current screen changes to the screen for inputting a house number or a street name. (See page 23.)

— Destination input by “POI Name”

Touch the “POI Name” switch on the “Destination” screen.



Input the name of Point of Interest.



Touch the switch of the desired destination. The screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

If you input the name of a specific Point of Interest and there are more than two sites with the same name, the list screen appears.



Touch the switch of the desired destination.

“Dist. Sort”: In the order of distance from your current position. The distance from your current position up to the destination is displayed on the right of the name.

“Name Sort”: In alphabetical order by name.

If the same name exists in more than one city, you can search for it more easily with the **“City”** and **“Category”** switches. (See “(a) Selecting a city to search” and “(b) Selecting from the categories”.)

INFORMATION

The desired Point of Interest can be displayed on the map screen. (For details, see page 49.)

(a) Selecting a city to search

Touch the **“City”** switch.



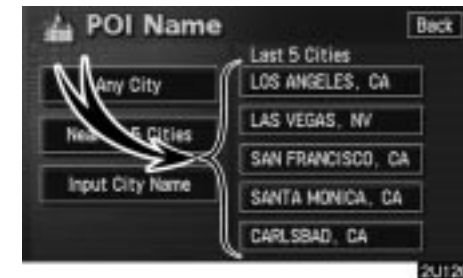
To search by city, the following three methods are possible.

1. Selecting from the last 5 cities
2. Selecting from the nearest 5 cities
3. Inputting the city name

INFORMATION

*To cancel the city setting, touch the **“Any City”** switch.*

SELECTING FROM THE LAST 5 CITIES



Touch the switch of the desired city name.

If you have not used the navigation yet, no cities will be displayed on the screen.

DESTINATION INPUT AND ROUTE GUIDANCE

SELECTING FROM THE NEAREST 5 CITIES

Touch the “Nearest 5 Cities” switch.



Touch the switch of the desired city name.

INPUTTING THE CITY NAME

Touch the “Input City Name” switch.



Input the city name.



Touch the switch of the desired city name from the displayed list.

(b) Selecting from the categories

Touch the “Category” switch.



If the desired POI category is on the screen, touch the name to display a detailed list of the POI category.

If the desired POI category is not on the screen, touch the “List All Categories” switch to list all POI categories.



When you touch the desired category, the POI name list screen appears.

— Destination input by “POI Category”

The destination can be set by selecting the POI category and the search point.

Touch the “POI Category” switch on the “Destination” screen.



II

(a) Selecting the POI category

If the desired POI category is on the screen, touch the name to display a detailed list of the POI category.

If the desired POI category is not on the screen, touch the “List All Categories” switch to list all POI categories.



Touch the desired POI category from the list.

The selected category icon appears on the top left of the screen.

If you wish to delete the selected category, touch the “Delete” switch.

If you wish to select another category, touch the “OK” switch to return the previous screen.

If you wish to select a destination from the category displayed by the icon, touch the “List” switch.

(b) Setting a search point

It is possible to display the names of POIs located within approximately 20 miles (30 km) from the selected search point.

Touch the “Search Point” switch.



To set search points, the following four methods are possible.

1. Inputting city center
2. Setting the current position as the search point
3. Setting the search point via the map screen
4. Setting the search point from the destinations

INPUTTING CITY CENTER

Touch the “Input City Center” switch.



Input the city center name.



Touch the switch of the desired city center name.



When you touch an arrow facing the desired point, the map scrolls in that direction. When you release your finger, scrolling stops.

To set the position of the cursor, touch the **“Enter”** switch.

SETTING THE CURRENT POSITION AS THE SEARCH POINT

Touch the **“Current Position”** switch.



When you touch an arrow facing the desired point, the map scrolls in that direction. When you release your finger, scrolling stops.

To set the position of the cursor, touch the **“Enter”** switch.

SETTING THE SEARCH POINT VIA THE MAP SCREEN

Touch the **“Map”** switch.



When you touch an arrow facing the desired point, the map scrolls in that direction. When you release your finger, scrolling stops.

To set the position of the cursor, touch the **“Enter”** switch.

DESTINATION INPUT AND ROUTE GUIDANCE

SETTING THE SEARCH POINT FROM THE DESTINATIONS

Touch the destination switches at the bottom of the screen.



When you touch an arrow facing the desired point, the map scrolls in that direction. When you release your finger, scrolling stops.

To set the position of the cursor, touch the “Enter” switch.

(c) Selecting from a list

You can select the desired destination from the listed POI names.



When you touch the switch of the desired item, the screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

“Dist.”: To sort in the order of distance from your current location.

“Icon”: To sort in the order of the POI icons.

“Name”: To sort in alphabetical order by name.

“On Route”: When the indicator is illuminated by touching this switch, the list of the items searched along the route is displayed.

— Destination input by “Emergency”

By touching the “Emergency” switch on the “Destination” screen, the display changes to a screen to select dealers, hospitals or police stations. During driving, only nearby police stations, hospitals or dealers are shown. The current position is shown with an address, the latitude and the longitude at the top of the screen.



When you touch the desired emergency category, the selected emergency category list is displayed.



Touch the switch of the desired destination. The screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

“**Dist. Sort**”: To sort in the order of distance from your current position. The distance from your current position up to the destination is displayed on the right of the name.

“**Name Sort**”: To sort in alphabetical order by name.

INFORMATION

The navigation system does not guide in areas where route guidance is unavailable. (See page 11.)

— Destination input by “Memory”

Touching the “**Memory**” switch on the “**Destination**” screen displays your list of registered memory points. See page 66 for registering and editing memory points.



When you touch the switch of your desired memory point, the screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

There are 4 ways to list the memory point by touching switches on the bottom of the screen.

“**Date**”: To list the memory points in order of registered date.

“**Icon**”: To list the memory points by the registered icon.

“**Name**”: To list the memory points in alphabetical order.

“**Attribute**”: To list the memory points by the registered attribute.

DESTINATION INPUT AND ROUTE GUIDANCE

— Destination input by “Previous”

Touch the “Previous” switch on the “Destination” screen.



The previous starting point and up to 99 previously set destinations are displayed on the screen.

Touch the switch of the desired destination. The screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

“Date”: To list the previous destinations in order of registered date.

“Name”: To list the previous destinations in alphabetical order.

INFORMATION

You can delete the list of previous destinations while your vehicle is stopped, if you no longer need them. (See page 91.)

— Destination input by “Map”

Touch the “Map” switch on the “Destination” screen.



The screen changes and displays the map location that was previously displayed just before the destination input operation and the route preference. (See “ — Entering destination” on page 38.)

INFORMATION

Guidance starts if you touch the “Enter” switch even while driving. However, the cursor cannot be moved.

— Destination input by “Intersection”

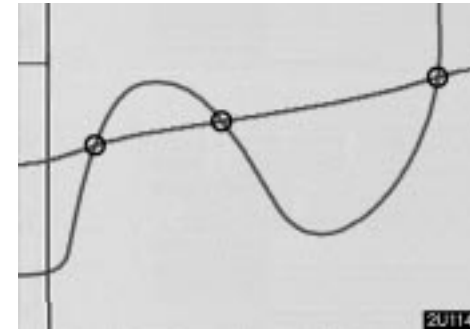
Touch the “Intersection” switch on the “Destination” screen.



Input the name of the two intersecting streets which are located near the destination to be set.



Touch the switch of the desired item. After inputting the two intersecting streets, the screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)



If the same two streets cross at more than one intersection, the screen changes and displays the menu to select the city name where the streets intersect. Select the city, and the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

DESTINATION INPUT AND ROUTE GUIDANCE

— Destination input by “Freeway Ent./Exit”

To input a freeway entrance or exit, touch the “Freeway Ent./Exit” switch on the “Destination” screen.



Be sure to use the complete name of the freeway or highway, including the hyphen, when entering the destination. Freeways and interstates use an “I” (I-405). US highways use the state designation before the number (CA-118).



Select the desired freeway by touching the switch.



You can then select either a freeway “Entrance” or “Exit”.



Touch the switch of the desired entrance or exit name. The screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

“**Dist. Sort**”: In the order of distance from your current position. The distance from your current position up to the destination is displayed on the right of the name.

“**Name Sort**”: In alphabetical order by name.

“**Input Name**”: An applicable list is displayed by touching this switch and inputting name.

— Destination input by “Coordinates”

Touch the “Coordinates” switch on the “Destination” screen.



Input the latitude and the longitude.

When the input is finished, touch the “OK” switch.

When you touch the switch of the desired point, the screen changes and displays the map location of the selected destination and the route preference. (See “ — Entering destination” on page 38.)

— Destination input by “Phone #”

Touch the “Phone #” switch on the “Destination” screen.



Input a telephone number.

After inputting a telephone number, touch the “OK” switch, and the screen changes and displays the map location of the selected destination and the road preference. (See “ — Entering destination” on page 38.)

If there is more than one site having the same number, the following screen appears.



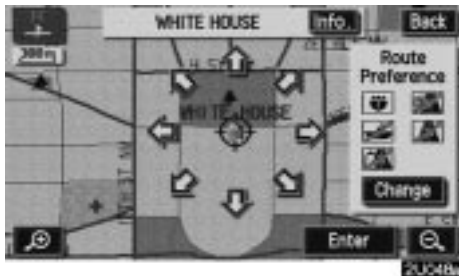
INFORMATION

- If there is no match for the telephone number inputted, a list of identical numbers but with different area codes will be displayed.
- To set a memory point as a destination using the phone number, the number must be registered previously. (See page 72.)

DESTINATION INPUT AND ROUTE GUIDANCE

Starting route guidance — — Entering destination



After you input the destination, the screen changes and displays the map location of the selected destination and the route preference.





SCREEN A

1. When you touch an arrow facing the desired point, the map scrolls in that direction. When you release your finger, scrolling stops.

2. To set the destination and display SCREEN B, touch the “Enter” switch.

When the destination is already set, the “Add to ” switch and the “Replace ” switch are displayed.

“Add to ”: To add a destination.

“Replace ”: To delete the existing destinations and set a new one.

“Change”: To change the route preference. (See page 39.)

“Info.”: If this switch is displayed on the top of the screen, touch the switch to see name, address, and phone number, etc.



SCREEN B

3. To start guidance, touch the “Guide” switch.

“3 Routes”: To select the desired route from three possible routes. (See page 39.)

“Route”: To change the route. (See pages 42 and 44.)

INFORMATION

- *Guidance can be suspended or resumed. (See page 62.)*
- *If you keep touching the “Guide” switch until a beep sounds, Demo mode will start.*

- To change the route before starting guidance

ROUTE PREFERENCE

You can change route preference by touching the “Change” switch on SCREEN A.



You can turn the indicator on or off by touching the switch.

When searching for a route, the system avoids routes where the indicator is dimmed as much as possible.

After choosing conditions, touch the “OK” switch.

INFORMATION

- *Even if the “Allow Freeway” indicator is dimmed, the route cannot avoid including a freeway in some cases.*
- *If the calculated route includes a trip by ferry, the route guidance shows a sea route. After you travel by ferry, the current vehicle position may be incorrect. Upon reception of GPS signals, it is automatically corrected.*

3 ROUTES SELECTION

To select the desired route from three routes, touch the “3 Routes” switch on SCREEN B.



Touch the “Quick1”, “Quick2” or “Short” switch to select the desired route.

“Quick1”: Recommended route.

This route is indicated by an orange line.

“Quick2”: Other route.

This route is indicated by a purple line.

“Short”: A route by which you can reach the destination in the shortest distance.

This route is indicated by a green line.

DESTINATION INPUT AND ROUTE GUIDANCE

“Info.”: To display the following information about each of the 3 routes.



| | Quick1 | Quick2 | Short |
|---|----------|-----------|-----------|
| 1 | 12h 3min | 13h 15min | 11h 23min |
| 2 | 659 mile | 731 mile | 607 mile |
| 3 | | 19 mile | 36 mile |
| 4 | 636 mile | 717 mile | 562 mile |
| 5 | | | |

- 1 Time necessary for entire trip
- 2 Distance of entire trip
- 3 Toll road
- 4 Freeway
- 5 Ferry

— Route guidance screen

When starting route guidance, the following screen is displayed.



This screen displays the route that guides the driver to the destination.

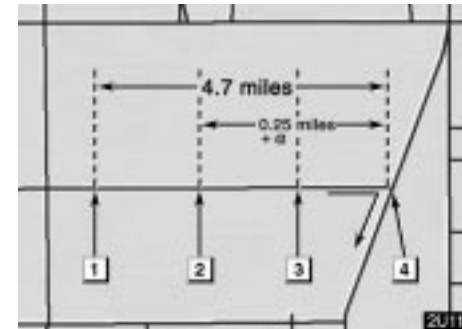
The route to the destination is indicated by a highlighted line. Drive along the guided route.

When the vehicle approaches a guidance point such as an intersection or a freeway, the screen automatically divides in two to display the guidance screen. (For details, see page 53.)

The current street name will be displayed at the bottom of the screen.

In some areas, the roads have not been completely digitized in our database yet. For this reason, the route guidance may guide the road that is not allowed to pass.

— Typical voice guidance prompts

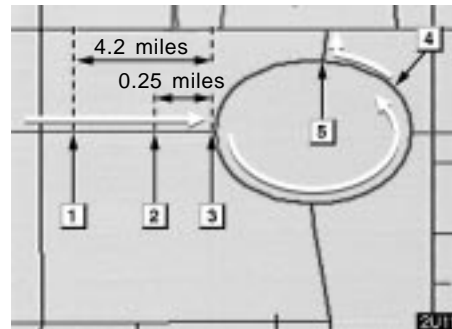


The voice guidance provides various messages as you approach an intersection, or other point where you need to maneuver the vehicle.

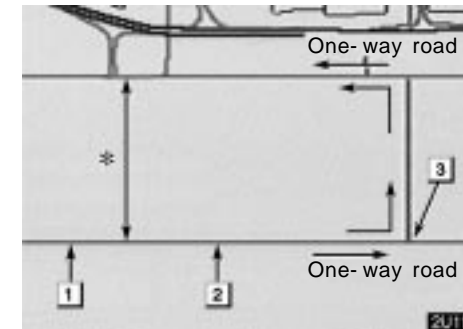
- 1 "Proceed about 5 miles."
- 2 "In a quarter of a mile, right turn."
- 3 "Right turn."
- 4 (Beep sound only)

INFORMATION

On freeways, interstates or other highways with higher speed limits, the voice guidance will be made at earlier points than on city streets in order to allow time to maneuver.



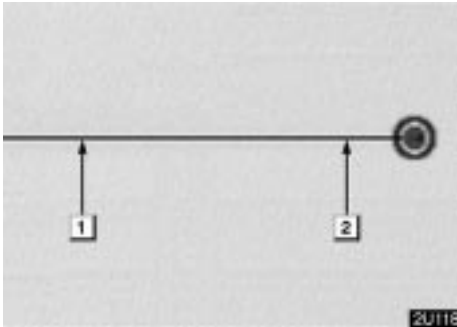
- 1 "Proceed about 4 miles to the traffic circle."
- 2 "In a quarter of a mile, traffic circle ahead, and then 3rd exit ahead."
- 3 "The 3rd exit ahead."
- 4 "The exit ahead."
- 5 (Beep sound only)





*: The system indicates a U-turn if the distance between two one-way roads (of opposite directions) is less than 50 feet (15 m) in residential areas or 164 feet (50 m) in non-residential areas.

- 1 "In half of a mile, make a legal U-turn."
- 2 "Make a legal U-turn ahead."
- 3 (Beep sound only)

DESTINATION INPUT AND ROUTE GUIDANCE



The system announces your approach to the final destination.

- 1  "Your destination is ahead."
- 2  "You have arrived at your destination. The route guidance is now finished."

INFORMATION

- If the system cannot determine the current vehicle position correctly (in cases of poor GPS signal reception), the voice guidance may be made early or delayed.
- If you did not hear the voice guidance command, touch the "MAP" button to hear it again.
- To adjust the voice guidance volume, see page 63.

Setting and deleting destination

(a) Adding destinations

You can add destinations and search again for the routes.



1. Touch the "Route" switch.



2. Touch the "Add" switch of "Destination".

3. Input an additional destination in the same way as the destination input. (See page 20.)



4. Touch the desired “Add” switch to determine the arrival order of the additional destination.

(b) Reordering destinations

When more than one destination is set, you can change the arrival order of the destinations.

1. Touch the “Route” switch.



2. Touch the “Reorder” switch of “Destination”.



3. Select the destination in the order of arrival by touching the switch of destinations.

Reordered number of arrival is displayed on the right side of the screen.

When you finish selecting the destinations, touch the “OK” switch. The system searches for the guidance route again, and displays the entire route. Even if you do not touch the “OK” switch, the entire route is displayed automatically within a few seconds when order is fixed.

DESTINATION INPUT AND ROUTE GUIDANCE

(c) Deleting destination

You can delete a set destination.

1. Touch the **“Route”** switch.



2. Touch the **“Delete”** switch of **“Destination”**.



3. When more than one destination is set, a list will appear on the screen. Touch the destination on the screen you wish to delete.

“Delete All”: To delete all destinations on the list.

4. A message appears to confirm your request to delete. To delete the destination(s), touch the **“Yes”** switch.

If you touch the **“Yes”** switch, the data cannot be recovered.

If you touch the **“No”** switch, the previous screen will return.

5. If more than one destination is set, touch the **“OK”** switch after deleting the destinations. The system searches for the guidance route again, and displays the entire route.

Setting and deleting route

(a) Adding preferred road

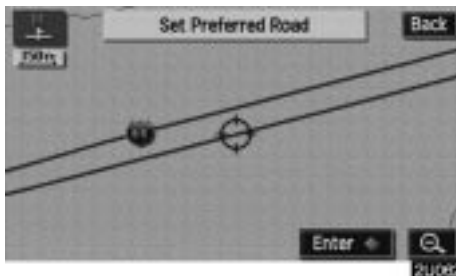
You can add points you wish to pass through.



1. Touch the **“Route”** switch.



2. Touch the **“Add”** switch of **“Preferred road”**.



3. Select the preferred road which you wish to modify and touch the “Enter ♦” switch.

4. A message appears to confirm your request. To add the preferred road, touch the “OK” switch.

Touch the “Next” switch to use another road.



5. If more than one destination is set, the “Add Preferred Road” screen appears. Touch the “Add” switch where you wish to add a preferred road.

(b) Deleting preferred road

You can delete a set preferred road.

1. Touch the “Route” switch.



2. Touch the “Delete” switch of “Preferred road”.



3. When more than one preferred road is set, a list will appear on the screen. Touch the switch of the preferred road to be deleted.

DESTINATION INPUT AND ROUTE GUIDANCE

“Delete All”: To delete all the listed preferred road.

4. A message appears to confirm your request to delete. To delete the preferred road, touch the **“Yes”** switch.

If you touch the **“Yes”** switch, the data cannot be recovered.

If you want to try again or cancel deletion, touch the **“No”** switch. The previous screen will return.

5. If more than one preferred road is set, touch the **“OK”** switch after deleting the preferred road. The system searches for the guidance route again, and displays entire route.

(c) Search condition

You can designate the route conditions of the route to the destination.

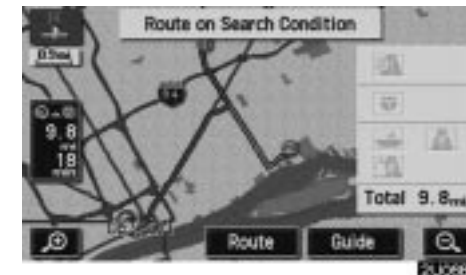
1. Touch the **“Route”** switch.



2. Touch the **“Search Condition”** switch. The **“Search Condition”** screen appears.



3. Touch the **“Quick”**, **“Quick1”**, **“Quick2”** or **“Short”** switch and touch the **“OK”** switch.



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

“Guide”: To start guidance.

“Route”: To add or change a route. (For details, see pages 42 and 44.)

(d) Detour setting

While the route guidance is operating, you can change the route to detour around a section of the route where a delay is caused by road repairs, an accident, etc.

1. Touch the “Route” switch.



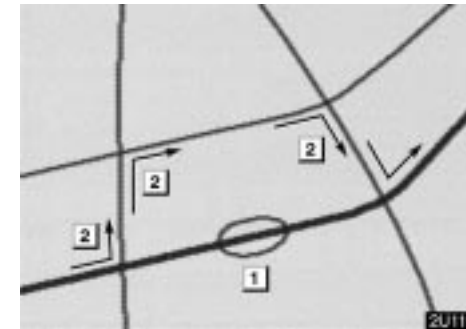
2. Touch the “Detour” switch.



3. Select the switch below to select the desired detour distance.

“1 mile (km)”, “3 miles (km)” or “5 miles (km)”: Touch one of these switches to start the detour process. After detouring, the system returns to the original guidance route.

“Whole Route”: If you touch this switch, the system will calculate an entire new route to the destination.



This picture shows an example of how the system would guide you around a delay caused by a traffic jam.

- 1 This position indicates the location of a traffic jam caused by road repairs or an accident.
- 2 This route indicates the detour suggested by the system.

INFORMATION

- When your vehicle is on a freeway, the detour distance selections are 5, 15, and 25 miles (km).
- The system may not be able to calculate a detour route depending on the selected distance and surrounding road conditions.

(e) Route preference

You are given a number of choices on the conditions which the system uses to determine the route to your destination.

1. Touch the “Route” switch.



2. Touch the “Route Preference” switch to change the conditions which are to determine the route to your destination.



3. You can turn the indicator on or off by touching the switch.

When searching for a route, the system avoids routes where the indicator is dimmed as much as possible.

After choosing the conditions, touch the “OK” switch.

(f) Starting route from adjacent road

You can start the route guidance from the adjacent road.

(ex. When the route guidance guides the route on the freeway, but you drive on the parallel way along a freeway.)

1. Touch the “Route” switch.



2. Touch the “Start from Adjacent Road” switch.

When there is no adjacent road, this switch will not appear.

Show POI icons

Points of Interest such as gas stations and restaurants can be displayed on the map screen. You can also set their location as a destination and use them for route guidance.



1. Touch the “Map View” switch.



2. Touch the “Show POI Icon” switch to display a particular type of Point of Interest on the screen.



A screen with a limited choice of Points of Interest will be displayed. (To change the displayed POI, see page 90.) When you touch the desired Point of Interest category, symbols will appear on the map screen indicating where the POI addresses are located.

To turn off the symbols of the Points of Interest on the map screen, touch the “POI Off” switch.

“More”: If you cannot find your desired Point of Interest on the limited choice screen, touch this switch. The screen then displays the complete POI listing screen.

You can display up to 5 categories of icons on the screen.

DESTINATION INPUT AND ROUTE GUIDANCE



When you select a Point of Interest type from either the limited list or the complete list, the screen will display symbols at those locations on the map screen.

Touching the **“Delete”** switch will delete the last selected icon.

“Local POI List”: If you want to search for the nearest Point of Interest, touch this switch. Then choose one of the categories. The system will list the points within 20 miles (30 km).



Touch the switch of your desired Point of Interest. Selected Points of Interest are displayed on the map screen.

“Dist.”: To sort in the order of distance from your current location.

“Icon”: To sort in the order of the POI icons.

“Name”: To sort in alphabetical order by name.

“On Route”: When the indicator is illuminated by touching this switch, the list of the items searched along the route is displayed.

● To set a POI as a destination

You can select one of the Points of Interest icons on the map screen as a destination and use it as route guidance.



Directly touch the Point of Interest icon that you wish to set as a destination.

The map will shift so that the icon is centered on the screen and overlaps with the cursor. At this time, the distance from your current position can be displayed on the screen. The distance shown is measured as a straight line from the current vehicle position to the POI.

When your desired Point of Interest overlaps with the cursor, touch the “Enter” switch. The screen changes and displays the map location of the selected destination and route preference. (See “ — Entering destination” on page 38.)

Route overview



1. Touch the “Map View” switch.



2. Touch the “Route Overview” switch.



The entire route from the current position to the destination is displayed.

“**Guide**”: To start guidance.

“**Route**”: To change the route. (For details, see pages 42 and 44.)

“**Turn List**”: The following screen displays the list of the roads up to your destination.



You can scroll through the list of roads by touching ▲ or ▼. However, not all road names in the route may appear on the list. If a road changes its name without requiring a turn (such as on a street that runs through two or more cities), the name change will not appear on the list. The street name closest to the starting point will be displayed with a mileage to the next turn.



These marks indicate the direction in which you should turn at an intersection.

DESTINATION INPUT AND ROUTE GUIDANCE

Touch the “**Map**” switch of your desired point. The point which you choose is displayed on the map screen.



Route preview










1. Touch the “**Map View**” switch.



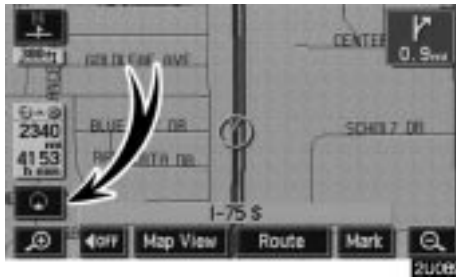
2. Touch the “**Route Preview**” switch.



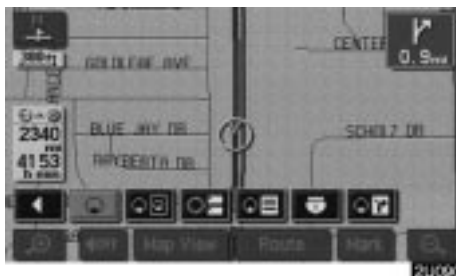
-  : To indicate the next destination.
-  : To preview the route to the next destination.
-  : To preview the route to the next destination in fast-forward mode.
-  : To stop the preview.
-  : To review the route to the previous destination or starting point.
-  : To review the route to the previous destination or starting point in fast-forward mode.
-  : To indicate the previous destination or starting point.

Screen configuration

You can choose any one of the screen configurations.










1. Touch this switch to display the following screen.



2. To select the desired screen configuration, touch one of the following switches.

Depending on the conditions, it may not be possible to select certain screen configuration switches.

-  : To display single map screen. (See page 53.)
-  : To display dual map screen. (See page 54.)
-  : To display compass mode screen. (See page 54.)
-  : To display turn list screen. (See page 55.)
-  : To display arrow screen. (See page 55.)
-  : To display freeway information screen. (See page 55.)
-  : To display intersection guidance screen or guidance screen on freeway. (See page 56.)

(a) Single map



The screen shows the single map.

DESTINATION INPUT AND ROUTE GUIDANCE

(b) Dual map



The screen shows the dual map. The map on the left is the main map.

You can edit the right side map by touching any specific point on the right side map.



This screen can perform the following procedures.

- Changing the map scale
- Displaying the POI icon
- Changing the orientation of the map

Touch the “OK” switch when you complete editing. The screen returns to the dual map screen.

(c) Compass mode



Information about the destination and current position, as well as a compass, is displayed on the screen.

The destination mark is displayed in the direction of the destination. When driving, refer to the longitude and latitude coordinates and the compass, to make sure that your vehicle is headed in the direction of the destination.

INFORMATION

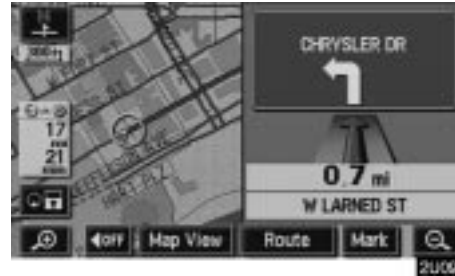
When the vehicle goes out of the disc area, the guidance screen changes into compass mode.

(d) Turn list screen



The screen shows the turn list. You cannot scroll through the list of roads.

(e) Arrow screen



The screen shows the current road name and the distance to the next corner.

(f) Freeway information screen



This screen displays the distance to the next junction and exit, or POIs in the vicinity of the freeway exit.

“Map”: To display the selected map of the exit vicinity.

On the left side of the **“Map”** switch, up to five POIs around the selected exit are displayed.

▲ : To scroll for farther junctions or exits.

▼ : To scroll for closer junctions or exits.

▼ : To scroll for the closest three junctions or exits.

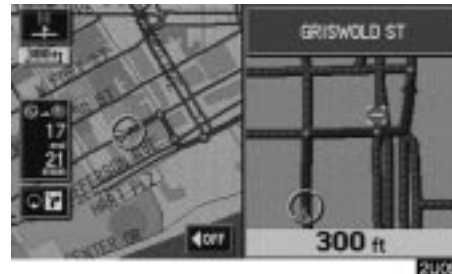
INFORMATION

When you drive on a freeway, the screen is automatically divided into two parts, with freeway information screen on the right side.

(g) Intersection guidance screen/guidance screen on freeway


● **Intersection guidance screen**

This screen automatically appears when the vehicle approaches an intersection on the road.



The distance to the intersection is shown at the bottom of the screen.

“◀OFF”: The intersection guidance screen disappears and the map screen appears.

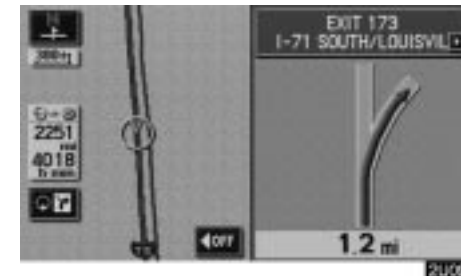
When touching the  switch or pushing the “MAP” button, the intersection guidance screen reappears.

INFORMATION

Intersection guidance can be turned on or off. (See page 85.)


● **Guidance screen on freeway**

This screen automatically appears when the vehicle approaches a junction or exit on a freeway.



The distance to the junction or exit is shown at the bottom of the screen.

“◀OFF”: The guidance screen on freeway disappears and the map screen appears.

When touching the  switch or pushing the “MAP” button, the guidance screen on freeway reappears.

INFORMATION

Guidance screen on freeway can be turned on or off. (See page 86.)

Distance and time to destination



When the vehicle is on the guidance route, the distance and the estimated travel time to the destination are displayed. When the vehicle is not on the guidance route, the distance to and the direction of the destination are displayed.

When driving on the guidance route and more than one destination is set, the distance and the estimated travel time from current position to each destination are displayed.

1. Touch this switch to display the following screen.



2. Touch the number switch of the destination you wish to display.

The distance and the estimated travel time from the current position to the selected destination are displayed.



Displayed while driving along the guidance route.



Displayed while driving off the guidance route. The destination direction is indicated by an arrow.

INFORMATION



When the vehicle is on the guidance route, the distance measured along the route is displayed. Travel time is calculated based on the set vehicle speed information. (For details, see page 79.) However, when the vehicle is not on the guidance route, the distance is the linear distance between the current position and the destination.

DESTINATION INPUT AND ROUTE GUIDANCE


Foot print map

For the area which is covered by the foot print map (Some areas in the following cities; Detroit, Chicago, N.Y., L.A), you can switch to the foot print map on a scale of 75 feet (25 m).

- **To switch to the foot print map**

The  switch changes into the  switch when the map is scaled down to 150 feet (50 m).




To display the foot print map, touch the  switch.

- **To delete the foot print map display**

Touch the  switch.

INFORMATION

- *If the map or the current position is moved to the area which is not covered by the foot print map, the screen scale automatically changes to 150 feet (50 m).*
- *On the foot print map, a one way street is displayed by .*
- *It is not possible to perform scrolling on the foot print map (one-touch scroll) while driving.*

- **To display building information**

Information is available only for buildings for which information is recorded on the map disc.



1. Touch the “Info.” switch while the foot print map is displayed.

If the map is displayed in split screen, it turned into a single map display.



2. Using an eight-direction arrow, move the cursor to the position of the building you wish to display information.
3. Touch the “**Building Info.**” switch.



4. Details of POIs in some buildings may be displayed. If you wish to see detailed POI information, touch the building name. You can see the detail of the selected POIs.

DESTINATION INPUT AND ROUTE GUIDANCE
