# Foreword

**Thank you for your purchase of the Navigation System. Please read this manual carefully to ensure proper use. Keep this manual stored in your vehicle at all times.**

The Toyota Navigation System is one of the most technologically advanced vehicle accessories ever developed. The system receives satellite signals from the Global Positioning System (GPS) operated by the U. S. Department of Defense. Using these signals and other vehicle sensors, the system can show you where you are and assist you in locating a desired destination.

The navigation system is designed to select efficient routes from your present starting location to your destination. The system is designed to direct you to a destination that is unfamiliar to you in efficient manners. The routes are generated from a large database that includes all roads contained in AAA state maps along with detailed street coverage for many major metropolitan areas. The calculated routes are neither the shortest routes nor routes without traffic congestion. Your own personal local knowledge or ”short cut” may at times be faster than the calculated routes.

The navigation system’s database includes 53 point of interest categories to allow you to easily select destinations such as restaurants and banks. If a destination is not in the database, you can enter the street address or a major intersection close to it and the system will route you there. The system will provide both a visual map and audio instructions. The audio instructions will announce the distance and direction to go when you are approaching a fork or intersection. These voice instructions will help you keep your eyes on the road and are timed to provide enough time to allow you to maneuver, change lanes or slow down.

**Please be aware that all current vehicle navigation systems have certain limitations that may affect their ability to perform properly. The accuracy of the vehicle’s position depends on the satellite condition, road configuration, vehicle condition or other circumstances. For more information on the limitations of the system, refer to pages 35 through 37.**

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# Important information about this manual

For safety reasons, this manual indicates items requiring particular attention with the following marks.

**⚠ CAUTION**

**This is a warning against something that may cause injury to people if the warning is ignored. You are informed about what you must or must not do in order to avoid or reduce the risk to yourself and other people.**

***INFORMATION***

***This provides additional information.***

**Initial screen**

When you start the hybrid system or turn the ignition key to "ACC", the initial "TOYOTA" screen appears and the system begins operating.

**⚠ CAUTION**

**When the vehicle is stopped with the hybrid system operating, always apply the parking brake for safety.**

After a few seconds, the "CAUTION" screen appears.

**Please read it and follow the instructions.**

If a screen other than for the navigation system is displayed (i.e., for the trip information screen), the current screen would change to the "CAUTION" screen by pushing the **"MAP"**, **"DEST"** or **"MENU"** switch on the bezel or by touching the **"Maintenance"** switch on the information menu screen.

**When you touch the "I agree" switch on the screen, the "map" screen appears.**

# Safety Instruction

To use your system as safely as possible, follow all the safety tips shown below.

This system is intended to assist you in reaching your destination and, if used properly, can do so. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers.

Do not use any feature of this system to the extent it distracts you from safe driving. Your first priority while you are driving should always be the safe operation of your vehicle. While you are driving, be sure to observe all traffic regulations.

Before attempting to use this system while you are driving, learn how to use it and become thoroughly familiar with it. Read the entire Navigation System Manual to make sure you understand the system. Do not allow others to use this system until they have read and understood these and other instructions in this manual.

For your safety, some functions may become inoperable when you start driving. Unavailable switches are dimmed. You can input your destination and select your route only when the vehicle is not moving.

**⚠ CAUTION**

- **For safety, the driver should not operate the navigation system while he/she is driving. Inattention to the road and traffic may cause an accident.**
- **While you are driving, be sure to follow the traffic regulations and keep the road condition in mind. If a traffic sign on the road has been changed, route guidance may provide wrong information such as the direction of a one way street.**

While you are driving, listen to the voice instructions as much as possible and glance at the screen briefly and only when it is safe. However, do not totally rely on voice guidance. Use it just for your information. If the system cannot determine your current position correctly, there is a possibility of incorrect, late or non–voice guidance.

The data in the system may occasionally be incomplete. Road conditions, including driving restrictions (no left turns, street closures, etc.) frequently change. Therefore, before you follow any instruction from the system, look to see whether you can comply with the instruction safely and legally.

This system cannot warn you about such things as the quality of a neighborhood, condition of streets, and availability of emergency services. If you are unsure about the safety of an area, don't drive into it. **Under no circumstances is this system a substitute for the driver's personal judgement.**

We recommend that you obtain updated map data, when it becomes available, in order to help use the system as effectively and safely as possible.

Use this system only in locations where it is legal to do so. Some states/provinces may have laws prohibiting video screens within sight of the driver.

# Overview of Touch Screen and Switches

## Switch operation

**This system operates mainly by the switches on the screen. To protect the screen, lightly touch switches on the screen with your finger. When you touch a switch on the screen or on the bezel, a beep sounds.**

***INFORMATION***

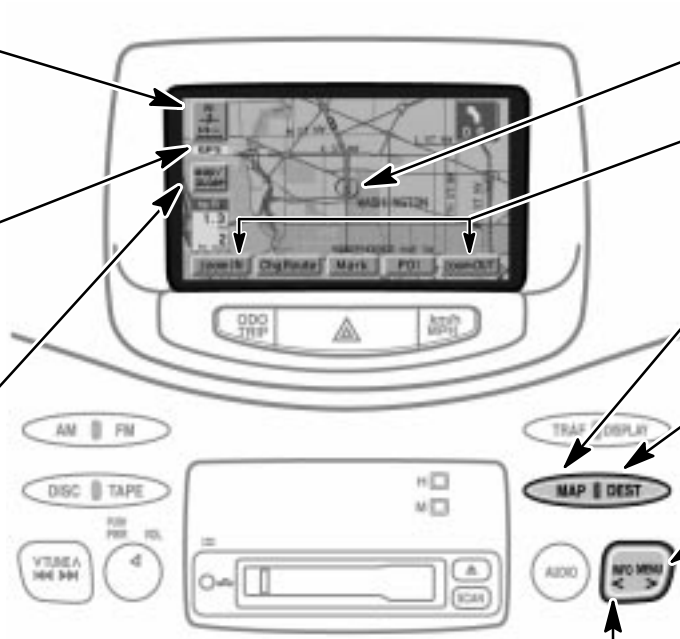
- ***If the system does not respond to a touch of a switch, move your finger away from the screen and then touch it again.***
- ***You cannot operate dimmed switches.***
- ***Wipe off fingerprints on the surface of the display using a glass cleaning cloth.***

# Symbols and Switches

**North–Up Symbol and Scale of Map**
To indicate a map view with North up. Touching this symbol changes the map view to a heading–up respective. The figure also indicates the map scale. For details, see page 35.

**GPS Mark (Global Positioning System)**
Whenever your vehicle is receiving signals from the GPS, this mark is displayed. For details, see page 35.

**Map/Guide**
Push this switch to change the screen mode. For details, see page 21.




**Current Vehicle Position Mark**
To indicate the current position. For details, see page 22.

**zoom IN/zoom OUT**
These switches magnify or reduce the map scale. For details, see page 33.

**MAP switch**
Push this switch to repeat a Guidance voice, cancel the one touch scroll and start a Guidance. For details, see page 23.

**DEST switch**
Push this switch to display the Destination screen. For details, see page 4.

**MENU switch**
Push this switch to display the menu screen. This screen allows you to make adjustments or correct settings of various options and functions.

**INFO switch**
Push this switch to display the information menu screen. For details, see page 62.

**Changing the Route Guidance**

When you touch this switch, the Change Route screen will appear. For details, see page 22.

**One – Touch Registration of Marked Point**

To register the current vehicle position as a marked point. For details, see page 50.

**Display of Point of Interest**

Symbols such as restaurants and hotels, etc. can be displayed on the screen. For details, see page 29.

**Deletion of Point of Interest**

Symbols such as restaurants and hotels, etc. displayed on the screen can be deleted. For details, see page 30.

**Heading–Up Symbol and Scale of Map**

To indicate the map with the vehicle travel direction up. The red triangle shows North. Touching this symbol directly on the screen changes to the map with North–up. For details, see page 35.

# SECTION I

I

## BASIC FUNCTIONS

### Descriptions of basic operations in frequent use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*Explains 10 ways to input your destination*
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## Inputting Letters and Numbers

**The navigation system operates by switches on the screen and on the bezel. When you touch a switch, a beep sounds. When using the switches on the touch screen, please use only light pressure with your finger to protect the screen from damage. Do not use objects other than your finger to touch the screen.**

To type in an address etc., directly touch alphabet keys on the screen. If you touch a wrong letter, delete it using the ◄ switch. Touching the ◄ switch erases one letter.

Touching the **"List"** switch will change the screen to a display of the database items that match the name or address that you have entered on the screen. The number of matching items is shown to the right side of the screen. If the matching item is more than 9,999, the system displays **"∗∗∗∗"** on the screen.

To input numerals, touch the **"0–9"** switch and the display will change the screen to number input display.

Touching the **"A–Z"** switch changes the screen back to the previous name input display.

When a list is displayed, you can scroll or page through the list by using the appropriate switch.

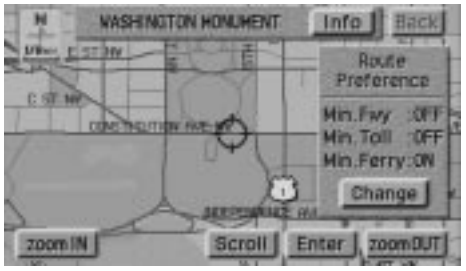
To shift to the next or previous page.

To scroll up or down one item at a time.

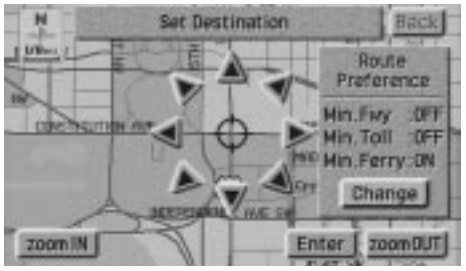
This expresses a displayed screen position.

If a ▶ or a ◀ appears to the right or left of the item name, the complete name is too long for the display. Touch the name, and the name will scroll to the end or beginning of the name.

## How to Move the Cursor




**1. Touch the "Scroll" switch to move the cursor ⌖.**




***▶Position locating screen on the map***

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

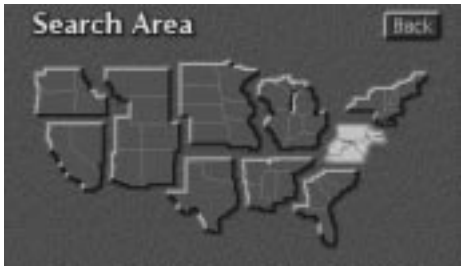
**3. If you touch the "Enter" switch, the position of cursor ⌖ is set.**

## Destination Input

Push the **"DEST"** switch on the bezel and the "Destination" screen appears.

The destination screen allows you to select the region of the country to be searched for your destination.

**Touch the "Change" switch on the destination screen to display a map of the United States divided into 10 regions.**




Touch an area directly to select the search area and the destination screen returns.

Once you choose the region of the country to search, you can use one of 10 different methods to enter your destination.

**Address**: You can enter the house number, the street address and selected city of your destination. You can find your destination with compound conditions. See page 6 through 8 for the detailed steps.

**1. By Address:** You can input the house number and the street address by using the input keys. See page 6 for the detailed steps.

**2. By Point of Interest:** You can select one of the many points of interest that have been already stored in the system's database. There are 53 categories to choose from including restaurants, banks and automotive places. See page 8 for the detailed steps.

**3. By Marked Point:** You can register your own favorite destinations as "Marked Point". The system allows you to store up 100 marked points. See page 14 for the detailed steps.

**4. By Previous Destination:** You can select a destination from any of the last 10 previously set destinations. See page 14 for the detailed steps.

**5. By Home:** You can select your own home without entering the address each time. In this case, it is necessary to register your home beforehand. See page 15 for the detailed steps.

**6. By Emergency:** You can select one of the three points of emergency service points that have been already stored in the system's database. See page 15 for the detailed steps.

**7. By Intersection:** You can enter the names of two intersecting streets. This is helpful if you do not know the specific street address of your destination but know the general vicinity. See page 16 for the detailed steps.

**8. By Freeway Entrance/Exit:** You can enter the name of the freeway (interstate) entrance or exit. See page 17 for the detailed steps.

**9. By Previous Starting Point:** You can enter a point where the system has started to guide last time. See page 19 for the detailed steps.

**10. By Map Selection:** You can select a destination simply by touching the location on the displayed map. See page 19 for the detailed steps.

## *INFORMATION*

- ***When inputting the destination, the response to the switch may be slow.***
- ***"Point of Interest" are mainly registered in "Detailed map coverage areas". The registration is made based on the NavTech "Standard POI Inclusion List".***
- ***If there is no point registered, switches such as "Marked Point", "Home", "Previous Destination" or "Previous Starting Point"are dimmed and not available.***
- ***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 or 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, you should use the map on a scale of one half mile or smaller.***
- ***To select an "Address", "Point of Interest", "Freeway Entrance/Exit" or "Intersection" in a different region, a search area's change is necessary.***

## ⚠ CAUTION

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

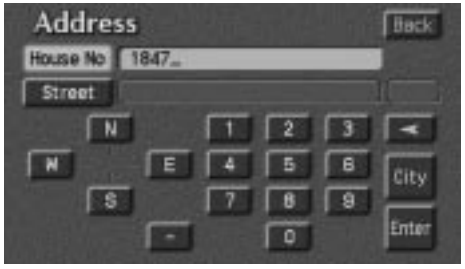
## Destination Input by ADDRESS

**There are 2 ways to input a destination by address.**

### (a) Inputting a house number and a street name

**Touch the "Address" switch on the destination screen. The "Address" screen appears, and then you can input a house number.**

**Touch letters directly on the screen to input a house number.**




After inputting a house number, touch the **"Enter"** switch to display the screen which you can input a street name.

It is possible to input a street name first. Touch the **"Street"** switch to display the screen which you can input a street name.

After each letter is inputted, the system searches the database for street names that match. Alphabet keys are dimmed if the database does not have a match for the next letter in the remaining list of matching street names.

**When you input numerals, touch the "0–9" switch to display the screen for numeral input.**

Based on your input, the number of matching sites appears at the top right of the screen. After the number decreases to some extent, touch the **"List"** switch to display the street selection list. If the number of matches decreases to 4 or less, the screen changes automatically to the selection list.

**When you find your desired street name, touch ▭ of the item. The screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**

If the same address exists in more than one city, the current screen changes to the "City Select" screen. Select or enter your desired city.

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

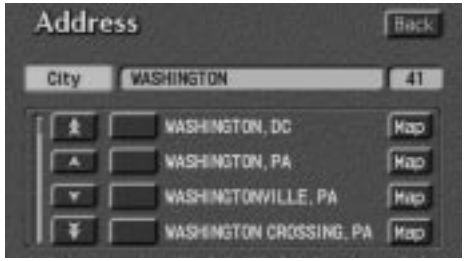
If the above screen is appeared, you can select an address range on that screen.

## (b) Inputting a city name

The screen for inputting a city name appears if you touch the **"City"** switch on the "Address" screen on page 6.

**Input a city name using alphabet keys.**

After the number decreases to some extent, touch the **"List"** switch to display the city selection list. If the number of matches decreases to 4 or less, the screen changes automatically to the selection list.




**Touch the ▭ of the desired city name. The current screen changes to the screen which is for inputting a house number. Input a house number and a street name. The screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**

**Map:** If you touch this switch, the screen changes and displays the map location of the selected city and the route preference. (See "Entering Destination" on page 19.)

## Destination Input by POINT OF INTEREST

**There are 3 ways to select a point of interest location.**

**(a) Input the name of the point of interest directly.**

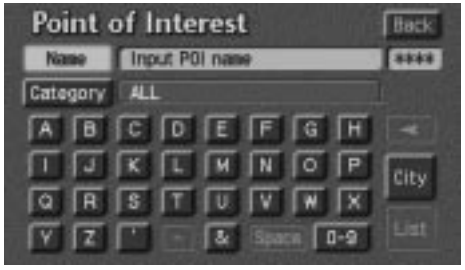
**(b) Inputting a city name first.**

**(c) Selecting from the points of interest categories.**

**It will not take a long time for you to find your destination if you use a combination of the searching ways of (a), (b) and (c).**

### (a) Input the name of the point of interest directly

**Touch the "Point of Interest" switch on the destination screen.**




The "Point of Interest" screen appears, and then you can input the name of the point of interest.

Touch letters directly on the screen to input a name. When you input numerals, touch the **"0–9"** switch to display the screen for numeral input.

If the number of sites becomes 4 or less, or if you touch the **"List"** switch at the bottom right of the screen, the screen changes and displays a list of sites.

**Touch the ▭ of your desired destination. The screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**

If the same name exists in more than one city, you can search it more easier with the **"City"** and **"Category"** switch. (See (b) Inputting a city name and (c) Selection from the Points of Interest categories.)

## (b) Inputting a city name

**Touch the "City" switch on the point of interest screen.**

**Touch alphabet keys directly on the screen to input a city name. When you input numerals, touch the "0–9" switch to display the screen for numeral input.**

If the number of sites becomes 4 or less, or if you touch the **"List"** switch at the bottom right of the screen, the screen changes and displays the selection list. Touch the ▭ of the desired city name.

**After entering the city name, input the name of the point of interest.**

## (c) Selection from the Points of Interest categories.

**Touch the"Category" switch on the point of interest screen.**

**The categories are shown on the screen. When you touch the ▭ of your desired category, more detailed categories are shown.**

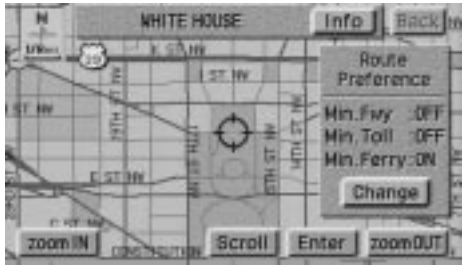
**When you touch the ▭ of your desired category, the screen changes and displays the menu to input a name.**

Once you have selected a category, touch letters directly on the screen to input a name. When you input numerals, touch the **"0–9"** switch to display the screen for numeral input.

If the number of sites becomes 4 or less, or if you touch the **"List"** switch at the bottom right of the screen, the screen changes and displays a list of sites.

If you do not know the name of the specific point of interest, for example, when you are trying to find the nearest restaurant, touch the **"Dist Sort"** switch at the bottom of the screen. A listing of all the items in the category is displayed based on the distance from your current location.

**When you touch the ▭ of your desired item, the screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**




Touch the **"Info"** switch to display the selected destination name, address and telephone number.

| ***INFORMATION*** |
| --- |
| ***The desired point of interest can be displayed on the map screen. (For details, see page 29.)*** |

## LIST OF POINTS OF INTEREST

| | |
| --- | --- |
| **ALL AUTOMOTIVE** | **ALL BANKING** |
| AUTOMOBILE CLUB | ATM |
| AUTO SERVICE & MAINTENANCE | BANK |
| GAS STATION | **ALL COMMUNITY** |
| LEXUS DEALERSHIPS (all search areas) | CITY HALL |
| PARKING GARAGE/HOUSE | CIVIC/COMMUNITY CENTER |
| PARKING LOT | CONVENTION/EXHIBITION CENTER |
| TOYOTA DEALERSHIPS (all search areas) | COURT HOUSE |

HIGHER EDUCATION

HOSPITAL

LIBRARY

POLICE STATION

SCHOOL

**ALL ENTERTAINMENT & ALL RECREATION**

AMUSEMENT PARK
(all search areas)

CASINO

GOLF COURSE

MARINA

MUSEUM

PARK/RECREATION
(all search areas)

PERFORMING ARTS

SKI RESORT

SPORTS COMPLEX

TOURIST ATTRACTION
(all search areas)

WINERY

**RESTAURANT**

AMERICAN

CHINESE

CONTINENTAL

FRENCH

ITALIAN

JAPANESE

MEXICAN

SEAFOOD

OTHER

**ALL SHOPPING**

GROCERY STORE

SHOPPING

**ALL TRAVEL**

AIRPORT (all search areas)

BUS STATION

COMMUTER RAIL STATION

FERRY TERMINAL

HISTORICAL MONUMENTS

HOTEL

PARK AND RIDE

RENTAL CAR AGENCY

REST AREA

TOURIST INFORMATION

TRAIN STATION

**ALL OTHER**

BUSINESS FACILITY

CITY CENTER/NAMED PLACE

## Destination Input by MARKED POINT

**Touching the "Marked Point" switch on the destination screen displays your list of registered marked points. See page 46 on registering and editing marked points.**

**When you touch the ▭ of your desired item, the screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**

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

**Sort by Mark:** Touch this switch to list the marked points by the registered icon. There are 16 different normal purpose icons, 5 special purpose icons and 3 sound icons. (For details, see page 48.)

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

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

**Sort by Dist:** Touch this switch to list the marked points in order of shorter distance from your current location.

While driving, only special purpose icons will be shown on the screen.

## Destination Input by PREVIOUS DESTINATION

**Touch the "Previous Destination" switch on the destination screen.**

The screen lists to 10 previously set destinations. During driving, the screen lists 5 previously set destinations.

**Select your desired destination. The screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**

You can delete the list of previous destinations while you stop your car, if you no longer need them. However, the system must delete the complete list and does not allow removing single entries.

**When you touch the "Delete All" switch, a message appears to confirm your request to delete the list. If you are sure, touch the "YES" switch. If not, touch the "NO" switch.**

## Destination Input by HOME

**Touch the "Home" switch on the destination input screen.**

**The screen changes and displays the map location of your home and route preference. (See "Entering Destination" on page 19.)**

The system starts the guidance from your current position to your home immediately after you touch the **"Home"** switch during driving.

If your home is not registered yet, the **"Home"** switch is dimmed.

For the steps to register your home, see "Registration of your home" on page 26.

## Destination Input by EMERGENCY

**By touching the "Emergency" switch on the destination input screen, the display changes to a screen to select police stations, hospitals or dealers. During driving, list up only nearby police stations, hospitals or dealers. The current position is shown with an address, the latitude and the longitude at the top of the screen.**

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

The distance from your current position up to the destination is displayed on the right of the name.

You can see the names of the emergency destinations in the alphabetical order by touching the **"Name Sort"** switch on the screen.

**Touch the ▭ of your desired item. The screen changes and displays the map location of the selected destination and the route preference. (See "Entering Destination" on page 19.)**

Touch the **"Info"** switch to display the selected emergency destination name, address and telephone number.

| *INFORMATION* |
| --- |
| ***In an area which has not been registered a route guidance, the navigation does not guide. (See page 38.)*** |

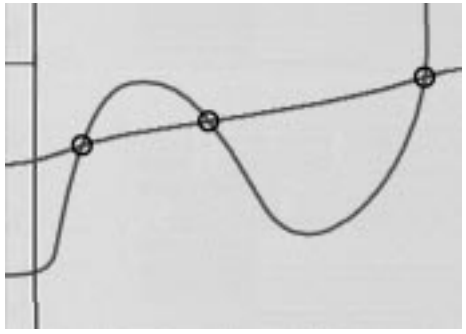
## Destination Input by INTERSECTION

**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.**

When you touch the **"List"** switch or the number of sites becomes 4 or less, the list of matching street names appears.

**Touch the ▭ of your 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 19.)**



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 19.)

## Destination Input by FREEWAY ENTRANCE or EXIT

**To input a freeway entrance or exit, touch the "Fwy Entrance/Exit" switch on the destination input 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).

As the number of matching freeways decreases, you can touch the **"List"** switch to display the list. When the number of sites becomes 4 or less, the list screen appears automatically.

**Select the desired freeway by touching the ▭.**

**You can then select either a freeway "Entrance" or "Exit".**

**Touch the ▭ 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 19.)**

**There are 2 ways to list the freeway entrance or exit.**

**Dist Sort:** Touch this switch to list the entrances or exits in order of distance from your current location.

**Name Sort:** Touch this switch to list the entrances or exits in alphabetical order.

## Destination Input by PREVIOUS STARTING POINT

**Touch the "Previous Starting Point" switch on the destination screen.**

**The screen changes and displays the map location of the previous starting point and the route preference. (See "Entering Destination".)**

If you have not used the navigation yet, the **"Previous Starting Point"** switch is dimmed.

## Destination Input by MAP

**Touch the "Map" switch on the destination screen.**

**The screen changes and displays the map location of the current position and the route preference. (See "Entering Destination".)**

## Entering Destination

**After you input the destination by one of the ten methods, the screen changes and displays the map location of the selected destination and the route preference.**

You can move and set the cursor ⌖ at a desired point. (For the method of how to move the cursor, see page 3.)

When you touch the **"Enter"** switch, the system starts searching for a route to your destination using the conditions entered.

**Route Preference**

Touch the **"Change"** switch to change the conditions which is to determine the route to your destination.

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

**Touch the "On" switch of "Minimize Freeway Use"** to search for a route other than freeways as much as possible. (In some cases, the route cannot avoid running on a freeway.)

**Touch the "On" switch of "Minimize Toll Road Use"** to search for a route other than toll roads as much as possible.

**Touch the "On" switch of "Minimize Ferry Use"** to search for a route without using a ferry as much as possible.

The switches you select are highlighted in green. After choosing conditions, touch the **"Enter"** switch.

**During the route search, "Route Searching" appears at the top of the screen and changes color from the left. When the search is completed, three types of routes are displayed on the screen.**

Touch the **"Next"** switch to choose one from the three routes.

**Route 1:** A route on which you can reach the destination in the shortest time.

**Route 2:** A route on which you can reach the destination in the shortest distance.

**Route 3:** Other route.

After selecting one, you can start the route guidance by touching the **"Start"** switch or starting to move your vehicle.

If you want to set a way point between the starting point and the destination or change the search condition, touch the **"Chg. Route"** switch. The screen changes and displays the change route menu. (For details, see page 22.)

When you keep touching the **"Start"** switch until you hear a beep, Demo Mode will start.

## Route Guidance Screen

**The route guidance system displays two different screen modes.**

**Single screen:** Only map is shown in a screen mode.

**Split screen:** Map and guidance screen are shown in a screen mode. (For detail about Guidance screen, see page 32.)

**The two route guidance screens have a number of indicators and switches with which you should be familiar.**

**Map/Guide:** To change two screen modes.

**[GPS]:** Upon reception of signals from the GPS (Global Positioning System), this mark appears. (For details, see page 35.)

**zoom IN / zoom OUT:** Magnifies or reduces the map scale. (For details, see page 33.)

**POI:** Touch this switch, and symbols of points of interest are shown on the screen. (For details, see page 29.)

**Mark:** Touch this switch for one–touch registration of the marked point. (For details, see page 50.)

### *INFORMATION*

- ***The distance up to your destination appears at the left of the screen.***
- ***The time to your destination can also be displayed. (For the setting steps, see page 60.)***

**Chg. Route:** The ”Change Route” screen appears and the following settings are available.

**Reroute:** To change the condition for Reroute.

**Detour:** To change the condition for Detour. (For details, see page 28.)

**Way point:** To set and delete the way point. (For details, see page 51.)

**Route Preference:** To change the conditions of the route preference. (For details, see page 19.)

**Cancel Guidance:** To stop the route guidance. When you touch this switch, the map screen appears.

***INFORMATION***

***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.***

## Current Position Display

**The current vehicle position mark appears in the center of the map screen. You can return to this map screen showing your current position at any time from any screen by pushing the ”MAP” switch on the bezel.**

During driving, the current vehicle position mark is fixed in the center of the screen and the map moves.

If you move the map with a ”one–touch” scroll (see page 34 for details), the current vehicle position mark continues to track your current location.

### *INFORMATION*

***When you use the "one–touch" scroll feature, the current vehicle position mark may disappear from the screen. Move the map with a "one–touch" scroll again or push the "MAP" switch on the bezel to return to the current vehicle position map location display.***

**The current position is automatically set as your vehicle receives signals from the GPS (Global Positioning System). If your current position is not correct, it is automatically corrected after your vehicle receives signals from the GPS.**

### *INFORMATION*

***After the battery disconnection, or on a new vehicle, the current position may not be correct. As soon as the system receives signals from the GPS, the correct current position is displayed.***

If you must correct the current position manually, follow the steps on page 56.

## Voice Guidance

**Voice route guidance to the destination during route guidance. Use voice guidance just for your reference.**

You can adjust the volume of the voice or turn off voice guidance.

**Push the "MENU" switch on the bezel to display the menu screen. Then touch any number at the bottom of the screen to select the desired volume. If you do not need voice guidance, touch the "OFF" switch.**

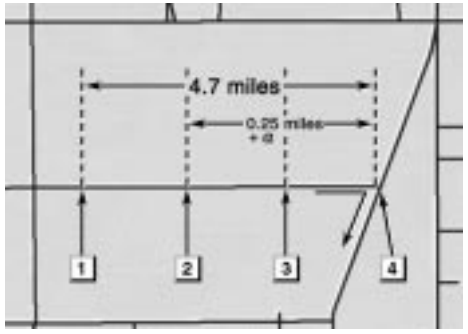
The selected item is highlighted in green.

You can listen "Voice route guidance" by touching the **"MAP"** switch on the bezel, even if the volume is "OFF".

### *INFORMATION*

***During route guidance, the voice guidance continues even if the navigation screen is changed to other screens, such as the audio screen.***

## 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 to the T–intersection."

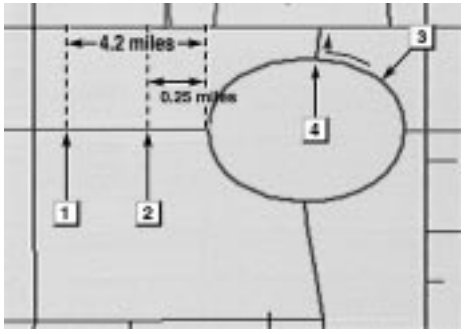
2 ♪ "In a quarter of a mile, right turn at the T–intersection."

3 ♪ "At the T–intersection, right turn."

4 ♪♪ Beep sound only

***INFORMATION***

***On freeways, interstates of 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.***

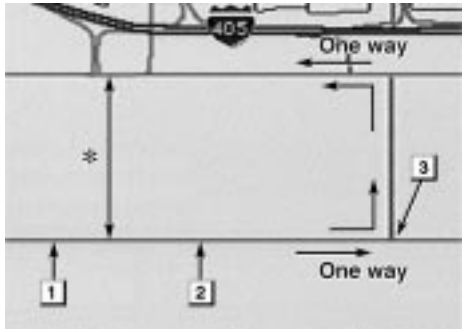



1 ♪ "Proceed about 4 miles to the traffic circle."

2 ♪ "In a quarter of a mile, traffic circle ahead, and then right turn 3rd exit ahead."

3 ♪ "Next exit right."

4 ♪♪ Beep sound only.

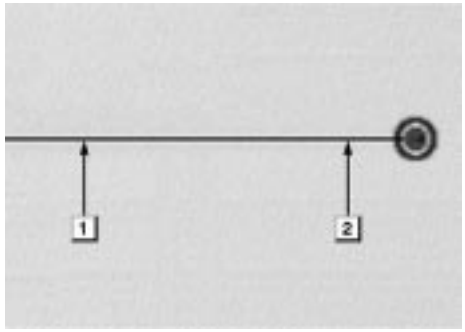



*: The system indicates a U–turn if the distance between two one–way roads (of opposite directions) is less than 15 m (50 ft.) in residential areas or 50 m (164 ft.) in non–residential areas.

1 ♪ "In half of a mile, make a legal U–turn."

2 ♪ "Make a legal U–turn."

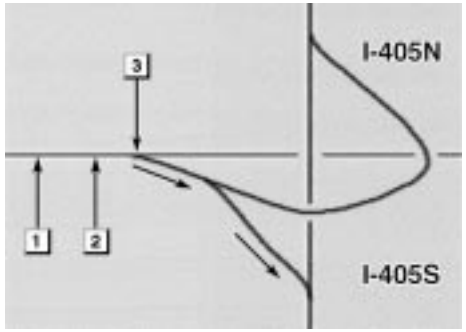
3 ♪♪ Beep sound only.




The system announces your approach to the final destination.

1 ♪ "Your destination is ahead."

2 ♪ "You have arrived at your destination. Your route guidance is now finished."




When information is available in the database, the voice guidance provides lane information when entering or exiting a freeway or interstate.

1 ♪ "In 2 miles, 405 freeway on the right."

2 ♪ "405 freeway on the right and then keep right onto 405 freeway south."

3 ♪♪ Beep sound only.

## 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, push the "MAP" switch on the bezel to hear it again.***

### Registration of Your Home

**If you register your home address beforehand, you can easily set the route back to your home.**

**1. Push the "MENU" switch on the bezel to display the menu screen and touch the "Marked Point" switch.**

**2. Touch the "Register" switch of Home for registering your home.**

If home is already registered, the **"Register"** switch is dimmed.

**You may register the location of your home by three different methods: current position, address or map location. Touch the screen to select your desired method from the menu.**

### (a) Registering by current position

**When you select this method, the current vehicle position is immediately registered as your home. This is the fastest method to use if you are at your house.**

### (b) Registering by street address

**If you are away from your home, you can input your home address.**

Input the address of the your home in the same way as any destination input. (See page 6.)

### (c) Registering by map

**If you are close to your home, you can register the location of your home directly on the map.**

Input your home in the same way as the destination input. (See page 19.)

### (d) Deleting the registration of your home

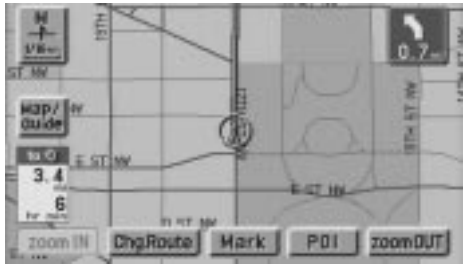
**1. Push the "MENU" switch on the bezel to display the menu screen and touch the "Marked Point" switch.**

**2. Touch the "Delete" switch of Home.**

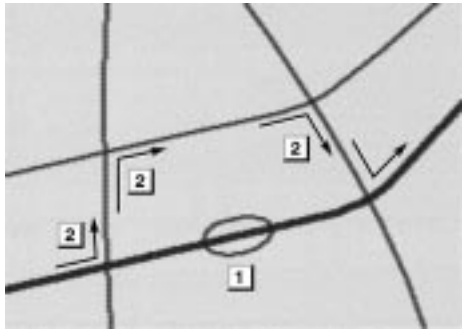
The screen changes and displays map location of home and message. If you are sure, touch the **"YES"** switch. If not, the **"NO"** switch.

## Detour Setting

**When you are driving 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.**




**Touch the "Chg. Route" switch if you encounter a reason to divert from the selected route.**




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

1. This part indicates the location where traffic jam is occurring due to road repairs or an accident.
2. Detour route suggested by the system.

When you touch the **"Chg. Route"** switch, the screen changes to a change route screen that allows you to select the distance you want to detour. Touch one of the numeral keys to start the detour process. After detouring, the system returns to the original guidance route.

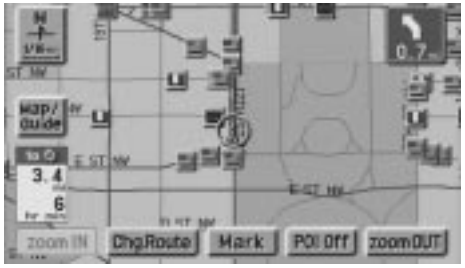
**Alternate:** If you touch this switch, the system will calculate an entire new route to the destination.

## Displaying Points of Interest

**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.**

**To display a particular type of point of interest on the screen, touch the "POI" switch on the map screen.**

A window with a limited choice of points of interest will be displayed. When you touch your desired type of point of interest, symbols will appear on the map screen indicating where the POI addresses are located.




**All List:** If you cannot find your desired point of interest on the limited choice screen, touch this switch. The screen then displays the complete "Point of Interest" listing screen.

### *INFORMATION*

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

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.

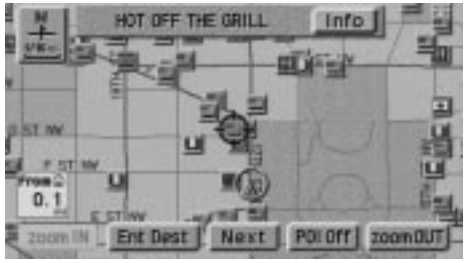
**Local POI Search:** If you search the nearest point of interest, touch this switch. And choose one of the categories. The system will list points within 20 miles.

Touch the ▭ of your desired point of interest. Points of interest which you chose are displayed on the map screen.

**To turn off the symbols of the points of interest on the map screen, touch the "POI Off" switch.**

## Setting a POI as a destination

**You can select one of the points of interest symbols on the map screen as a destination and use it for a route guidance.**




**Directly touch the symbol of the point of interest that you want to set as a destination.**

The map will shift so the symbol is centered in the screen and overlaps with the cursor ⌖.

The name of the point of interest and the **"Info"** switch displayed at the top of the screen. When you touch the **"Info"** switch, the information such as the name and address, etc. are displayed. The distance from your current position can be displayed at the bottom left of the screen.

**When your desired point of interest overlaps with the cursor, touch the "Ent Dest" switch. The screen changes and displays the map location of the selected destination and route preference. (See "Entering Destination" on page 19.)**

If the symbols of two or more points of interest overlap as they are close to each other in location, touch the **"Next"** switch to bring your desired mark in front of the others.

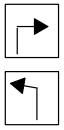
## Turn List

**You can change from the map screen to a "Turn List" screen that displays the list of the roads up to your destination. This list can be used for a route guidance.**

**1. Push the "MENU" switch on the bezel to display the menu screen and touch the "Route Information" switch.**

**2. The screen will change to the Entire Route Map screen where you can touch the "Turn List" switch.**

You can scroll through the list of roads by touching ▲ ▼. 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 which you should turn at an intersection.

## Guidance Screen

**You can change half of the screen to the Guidance Screen by touching the "Map/Guide" switch while the map screen is displayed. You can choose one out of two types of Guidance Screen.**

**1. Push the "MENU" switch on the bezel to display the menu screen and touch the "Guidance Setup" switch.**

**2. The screen will change to the Guidance setup screen and you can select the "Guidance Screen Type".**

To display Arrow Screen

To display Turn List Screen

### *INFORMATION*

- ***The current vehicle position mark appears at the bottom of the screen next to the name of the street you are driving on. The mark does not move.***
- ***If you leave the guidance route, the name of the street you are on is not shown on the list next to the current vehicle position mark.***
- ***If the road type you are on changes between a highway, a main street or a residential street (at an interchange or fork), it will appear on the turn list.***
- ***If a long route has been selected, it may take a long time to display the turn list.***
- ***Push the "MAP" switch on the bezel to return to the map display with route guidance.***

**Arrow Screen**

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

**Turn List Screen**

The screen shows the Turn List. But you cannot scroll through the list of roads.

**Map Scale**

Touch the **"zoom IN"** switch or the **"zoom OUT"** switch to change the scale of the map display. The scale bar and indicator at the bottom of the screen indicates the map scale menu. The scale runs from 1/16th of a mile to 64 miles. Touch the **"zoom IN"** switch or the **"zoom OUT"** switch until the scale bar changes normally. If you continue to hold your finger on the switch, the scale bar changes smoothly.

You can change the scale of the map display by touching the scale bar directly. It is not available during driving.

The map scale is displayed under the North–up symbol or Heading–up symbol at the top left of the screen.

| *INFORMATION* |
| --- |
| ***When the map scale is at the maximum range of 64 miles, the "zoom OUT" switch is dimmed. When the map scale is at the minimum range of 1/16th mile, the "zoom IN" switch is dimmed.*** |

## Screen Scrolling

If you wish to look at a different point on the map other than your current vehicle position, you can bring the desired point to the center of the screen by using the scroll feature.

Touch any point on the screen, and that point moves to the center of the screen and is shown by the cursor mark . You can then set this place as a destination. Touch the **"Ent Dest"** switch on the screen.

If a destination is already registered, you can enter a way point.

If you continue to hold your finger on the screen, the map will continue scrolling in that direction until you lift your finger.

If you touch switches like **"Mark"**, **"POI"**, etc., the screen does not scroll and the respective function operates.

After scrolling the screen, the map remains centered at the selected location until you activate another function. The current vehicle position mark will continue to move along your actual route and may move off the screen. When you push the **"MAP"** switch on the bezel, the current vehicle position mark returns to the center of the screen and the map moves as you proceed on your route.

| *INFORMATION* |
| --- |
| ***If you enter a destination using the screen scrolling function, the road nearest to the point you touched is set as the destination. At this time, if the nearest road is over 3 miles from destination point, the system may not be able to calculate a guidance route.*** |

## Orientation of the Map

**You can change the orientation of the map from North–up to Heading–up by touching the direction symbol at the top left of the screen.**

**North–up symbol**

Regardless of the direction of vehicle travel, North is always up.

**Heading–up symbol**

The direction of the vehicle travel is always up. A red arrow indicates North.

## Limitations of the Navigation System

**This navigation system calculates the current vehicle position using satellite signals, various vehicle signals, map data, etc. However, the accurate position may not be shown depending on the satellite condition, road configuration, vehicle condition or other circumstances.**

The Global Positioning System (GPS) developed and operated by the U.S. Department of Defense provides an accurate current vehicle position using 3 to 4 satellites. The GPS system has a certain level of inaccuracy built in for security reasons. While the navigation system will compensate for this most of the time, occasional positioning errors up to 300 feet can and should be expected. Generally, position errors will be corrected within a few seconds.

When your vehicle is receiving signals from the satellites, the ”GPS” mark appears at the top left of the screen.

The GPS signal may be physically obstructed, leading to inaccurate vehicle position on the map display. Tunnels, tall buildings, trucks, or even the placement of objects on the instrument panel may obstruct the GPS signals.

The installation of window tinting may also obstruct the GPS signals. Most window tinting contains some metallic content that will interfere with the GPS signal reception. Toyota recommends that window tinting should not be used on vehicles equipped with navigation systems.

The GPS satellites may not send signals due to repairs or improvements being made to them.

Even when the navigation system is receiving good GPS signals, the vehicle position may not be shown accurately or inappropriate route guidance may occur in some cases.

### (a) Accurate current vehicle position may not be shown in the following cases:

- When driving on a small angled Y–shaped road.
- When driving on a spiral road.
- When driving on a slippery road such as in sand, gravel, snow, etc.
- When driving on a long straight road.
- When freeway and surface streets run in parallel.
- After moving by ferry or vehicle carrier.
- When a long route is searched during high speed driving.
- When driving without setting the current position calibration correctly.
- After repeating a change of directions by going forward and backward, or turning on a turntable in the parking lot.
- When leaving a covered parking lot or parking garage.
- When a roof carrier is installed.
- When driving with the tire chains installed.
- When the tires are worn.
- After replacing a tire or tires.

- When using tires that are smaller or larger than the factory specifications.
- When the tire pressure in any of the four tires is not correct.

| *INFORMATION* |
| --- |
| ***If your vehicle cannot receive GPS signals, you can correct the current position manually. For the information on setting the current position calibration, see page 56.*** |

### (b) Inappropriate route guidance may occur in the following cases:

- When turning at a wrong intersection off the designated route guidance.
- If you are heading for a destination without passing through a set way point, automatic rerouting may display a route returning to the set way point.
- When turning at an intersection, there is no route guidance.
- When passing through the intersection, there is no route guidance.
- During automatic rerouting, the route guidance may not be available for the next turn to the right or left.
- It may take a long time to operate automatic rerouting during high speed driving. In automatic rerouting, a detour route may be shown.
- During automatic rerouting, the route may not be changed.
- The route in a U–turn may be shown or announced.
- A location may have multiple names and the system will announce one or more.
- Some routes may not be searched.
- If the route to your destination includes gravel, unpaved roads or alleys, the route guidance may not be shown.
- Your destination point might be shown on the opposite side of the street.
- When a portion of the route has regulations prohibiting the entry of the vehicle that vary by time or season or other reason.
- The road and map data stored in your navigation system may not be complete or may not be the latest release.

**When replacing the tire(s), contact your dealer.**

This navigation system uses the tire turning data and is designed to work with factory–specified tires for your Toyota. Installing tires that are larger or smaller than the originally equipped diameter may cause inaccurate display of the vehicle's position. The tire pressure also affects the diameter of the tires so please make sure the tire pressure of all four tires is correct.

## Map Database Information and updates

**Map database is made based on the maps, 1999 edition of DENSO, whose information source comes from NavTech maps and GDT maps.**

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**There are two types of areas which has been registered and none registered in a route guidance. (See page 39.) In the latter area, only the road is displayed on the map. The navigation do not show a route guidance to you, because the data (no right turns, one–way traffic, etc.) is not fixed. You should get your destination with an arrow which points a direction of your destination and a straight distance from the current vehicle position to your destination in that area. They are displayed on the bottom left of the screen.**

In order to provide you with accurate map information as much as possible, we are always gathering information such as road repairs and doing site investigation. However, the names of roads, streets, facilities, and their locations are often changed. In some places, construction on roads may be in progress. For that reason, information on some areas in this system might be different from the actual location.

The map database is normally updated once a year. Contact your dealer for updating a map database.

**System Option:** To determine which version of the database is currently in your vehicle, touch the **"System Option"** switch on the "Menu" screen. The "System Option" screen appears and displays the map database version date. Contact your dealer to find out if there is a more recent update released.

**Map Database**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

**A route guidance registered area**

**1999 by NavTech**

**Available areas of all route guidance**

**An available area of a route guidance using only the main road**

# SECTION II

## ADVANCED FUNCTIONS

### Description of functions for more effective use


Marked points . . . . . 46
Way points . . . . . 51
Avoid point/area . . . . . 53
Current position calibration . . . . . 56

## 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" switch on the bezel to display the menu screen and touch the "Marked Point" switch.**

**2. Touch the "Register" switch of the Marked Point.**

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 6 through 19.

**When you finish registration of the marked point, the "Edit Marked Point" screen appears. The information shown depends on the method used to enter the marked point.**

If you want to change the icon or name or enter a telephone number, touch the item to be edited (on the left side of the screen).

**3. Touch the "OK" switch.**

| ***INFORMATION*** |
| --- |
| ***Up to 100 marked points can be registered.*** |

## (b) Editing marked points

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

**1. Push the "MENU" switch on the bezel to display the menu screen and touch the "Marked Point" switch.**

**2. Touch the "Edit" switch.**

**The screen lists the marked points.**

**Sort by Mark:** Touch this switch to list the marked points in order of the type of symbol.

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

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

**Sort by Dist:** Touch this switch to list the marked points in order of nearest place from your current location.

Touch ▭ of the desired marked point to display the edit marked point screen.

**Touch the item to edit (on the left side of the screen).**

- **Editing an "Icon"**

**Touch your desired icon.**

**Special Purpose Icon:** During driving, only special purpose icons can be selected in the marked point list. You can register up to 5.

**Sound Icon:** When you set on these icons, the buzzer sounds as your vehicle approaches them.

When you touch the desired symbol or "Back", the previous screen is displayed.

- **Editing a "Name"**

**Touch alphabet or numeral keys directly to input the name.**

After you finish your entry, touch the **"Enter"** switch at the bottom right of the screen.

The previous screen will be displayed.

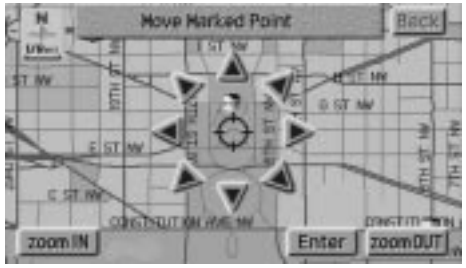
- **Editing a "Phone" (telephone number)**

**Touch numeral keys directly.**

After you finish your entry, touch the **"Enter"** switch at the bottom of the screen.

The previous screen will be displayed.

- **Editing a "Position" (position/map location).**




**Touch the arrows to scroll to your desired point on the map screen.**

Touch the **"Enter"** switch when the cursor ⌖ moves to your desired point.

The previous screen will return.

**After you finish any editing, touch the "OK" switch.**

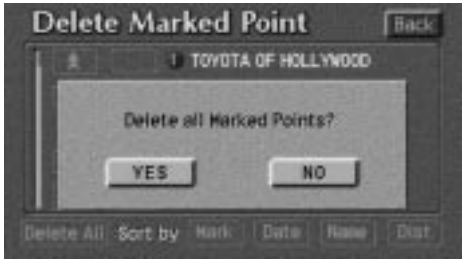
## (c) Deleting marked points

**1. Push the "MENU" switch on the bezel to display the menu screen and touch the "Marked Point" switch.**

**2. Touch the "Delete" switch of the marked point.**

**3. Touch ▭ of the marked point to delete. If you want to delete all of the marked points, touch the "Delete All" switch.**

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




Either of the above messages appears depending on the type of deletion. If you want to delete, touch the **"YES"** switch. To cancel the deletion, touch the **"NO"** switch.

## (d) One–touch marked point registration

**You can register your current position or any points (See "Screen Scroll"on page 34.) from the map screen by touching the "Mark" switch.**

When you touch the **"Mark"** switch, the above screen appears for a few seconds, and then the map screen returns.

**The registered point is shown by ⚑ on the map.**

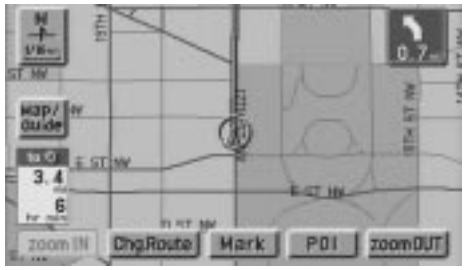
To change the icon or name, etc., see "(b) Editing marked points".

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, touch the **"YES"** switch and delete several old points. See "Deleting marked points".

If you do not want to delete the points already registered, touch the **"NO"** switch.

## Way Points




**You can set way points during route guidance. Touch the "Chg. Route" switch to display the following screen.**

## (a) Setting a way point

**1. Touch the "Set" switch.**

**2. Enter your way point in the same way as you input any destination. (See page 6 through 19)**

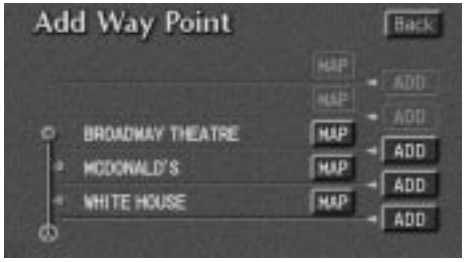
The set way point is indicated by ◇1 through ◇5.

| *INFORMATION* |
| --- |
| ***If some way points are already registered on the route, "Add" instead of "Set" is displayed.*** |

**After entering a way point, the screen changes and displays the map location of the way point and route preference. (See "Entering Destination" on page 19.)**

## (b) Adding a way point

**1. Touch the "Add" switch to display the Add Way Point screen.**




**2. Select the section of your route where you want to add a way point and touch the "ADD" switch.**

**MAP:** If you touch this switch, you can confirm the set way points already registered on the map screen.

**3. Add a way point in the same way as you input the destination.**

You can set up to 5 way points.

**After adding a way point, the screen changes and displays the map location of the way point and route preference. (See "Entering Destination" on page 19.)**

## (c) Deleting a way point

**1. Touch the "Delete" switch to display the Delete Way Point screen.**

**2. Select the way point you want to delete and touch the "Delete" switch.**

**3. A selected point and above message appear. To delete the point, touch the "YES" switch. If you try again or cancel deletion, touch the "NO" switch. The previous screen will return.**

| *INFORMATION* |
| --- |
| ***When the vehicle is in motion, "Delete Next" instead of "Delete" is displayed.*** |

### (d) Deleting the next way point

**When the vehicle is in motion, only the next way point can be deleted. Touch the "Delete Next" switch.**

### Avoid Point/Area

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

**Push the "MENU" switch on the bezel to display menu screen and then touch the "Avoid Point/Area" switch to display the following screen.**

**INFORMATION**

- ***Some areas and freeways may not be able to be set as an avoid point.***
- ***If a destination is input in the avoid area or the route calculation cannot be made without running through the avoid area, a route passing through the avoid area may be shown.***

## (a) Registering avoid point/ area

**1. Touch the "Register Avoid Point/ Area" switch.**

**2. Enter the avoid point location in the same way as you input any destination or display the map of the area you want to avoid. (See page 6 through 19.)**

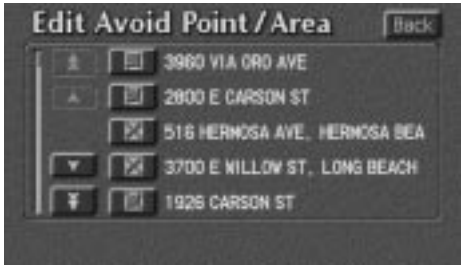
**3. Depending on the contents to be edited, touch either the "Reduce" or "Enlarge" switch or one of the arrows.**

When you touch the **"Enter"** switch, the following message appears.

After a few seconds, the avoid point/area screen returns.

## (b) Editing avoid points

**1. Touch the "Edit Avoid Point/ Area" switch to display the Edit Avoid Point/Area screen.**




**2. Touch the point you want to edit from the list.**

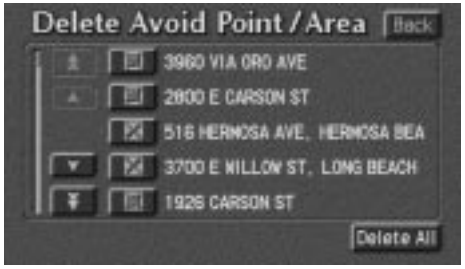
**3. Depending on the contents to be edited, touch either the "Reduce" or "Enlarge" switch or one of the arrows.**

When editing is completed, touch the **"Enter"** switch.

| *INFORMATION* |
|---|
| • ***If you try to change the map to an inappropriate scale, a message appears.*** |
| • ***For enlargement or reduction of the map scale, see page 33.*** |

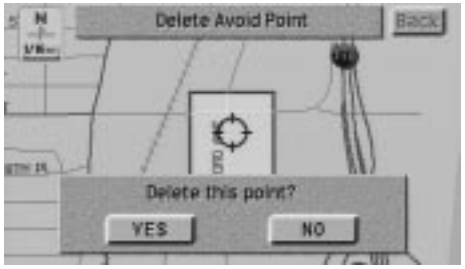
## (c) Deleting avoid point/area

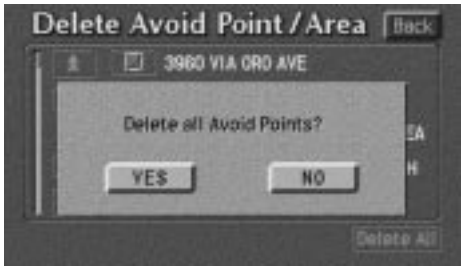
**1. Touch the "Delete Avoid Point/Area" switch to display the Delete Avoid Point/Area screen.**




**2. Select the point you want to delete from the list.**

**Delete All:** All avoid points registered in the system are deleted.




**3. Either of the above messages appears.**

To delete the point(s), 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.

## Current Position Calibration

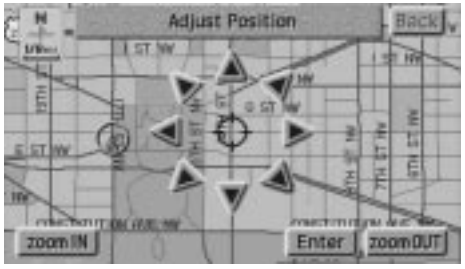
**The current vehicle position mark will be automatically corrected during driving on reception of GPS signals. If your vehicle cannot receive GPS signals, you can correct the current position mark manually.**

**1. Push the "MENU" switch on the bezel to display the "Menu" screen, and then touch the "System Option" switch.**

**2. Touch the "Position" switch.**

| *INFORMATION* |
| --- |
| ***For additional information on current position accuracy, see "Limitations of the Navigation System" on page 35.*** |

### ● Position




**1. Touch the scroll arrows to move the cursor ⌖ to your desired location.**

Touch the **"Enter"** switch.

**2. Touch either the left or right arrow to correct the direction of the current vehicle position mark on the road.**

Touch the **"Enter"** switch on the screen and the map screen returns.

## ● 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.**

To execute the fast distance tire calibration procedure, touch the **"Distance"** switch on the System Option screen.

The above message appears and the fast distance calibration is automatically started. A few seconds later, the map screen returns.

# SECTION III

## MORE ADVANCED FUNCTIONS

### Convenient features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Time to destination . . . . . 60
Maintenance information . . . . . 62
Dealer setting . . . . . 64

## Automatic Rerouting

**When the "Automatic Rerouting" feature is turned on, the system will automatically search for a new route to the destination if you leave the guidance route. This feature does not operate while you are driving on roads where the guidance is not available.**

**To turn the "Automatic Reroute" mode on:**

**1. Push the "MENU" switch on the bezel.**

**2. Touch the "Guidance Setup" switch.**

**3. Touch the "On" switch on the right of "Automatic Reroute".**

Selected switch is highlighted in green.

***INFORMATION***

***If your vehicle leaves the guidance route, the system searches for a new route to the destination. The new route may or may not take you back to the previous route depending on how far you are off the original guidance route.***

## Time to Destination

**When the "Time to Destination" feature is turned on, the time required to reach the destination is displayed on the route guidance screen.**

**To turn the "Time to Destination" mode on:**

**1. Push the "MENU" switch on the bezel.**

**2. Touch the "Guidance Setup" switch.**

**3. Touch the "Set Average Speed" switch on the "Guidance Setup" screen.**

**4. Touch ◄ or ► to set the average vehicle speeds for driving on a freeway, main street and residential area.**

If you touch the **"Default"** switch, the default speed is set at each item.

**5. After you finish setting the desired speeds, touch the "Enter" switch.**

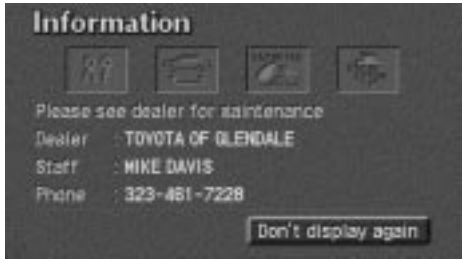
**6. The guidance setup screen returns. Touch the "On" switch on the right of "Time to Destination".**

Selected switch is highlighted in green.

### *INFORMATION*

- ***The displayed time to the destination is the approximate driving time calculated based on the speeds you selected and your actual position along the guidance route.***
- ***The time shown may vary greatly depending on your progress along the route (which may be affected by road conditions such as traffic jams, construction work, etc.)***
- ***Up to 99 hours 59 minutes can be displayed.***

## Maintenance Information




**This system has a function which inform you the time to replace the parts or components and the time of other information which is on the screen. (See "Information Item" on page 63.) When the system begins operating after reaching either of the Information Item's date and driving distance, the "Information" screen will be displayed.**

The "Information" screen will not be displayed again by touching the **"Don't display again"** switch.

**1. Push the "INFO" switch on the bezel to display the information menu screen, and then touch the "Maintenance" switch.**

**2. Touch your desired icon and input a condition.**

**Date:** Input the date for exchanging.

**Distance:** Input the driving distance for exchanging. You can input five–digit number for the driving distance.

**After you input that, touch the "OK" switch. And then the screen returns to the "Maintenance" screen. The icon's color will change to green after the date and driving distance is inputted. The icon's color will change to orange when your Toyota needs to be serviced. The following switches appear on the screen.**

**Delete All:** Cancel all conditions which have been inputted.

**Reset Expired:** Reset an item which has satisfied a condition.

Touch the **"OFF"** switch at the top of the screen, and the information screen is not displayed.

| ***INFORMATION*** |
|---|
| • **For scheduled maintenance information, please refer to the "Scheduled Maintenance Guide" or "Owner's Manual Supplement".**<br>• ***Depending on your driving condition or the road condition, the system may make a time–lag between the data which has been inputted and the actual date and driving distance.*** |

**Information Item**

Scheduled Maintenance

Oil Change

Replace Oil Filter

Rotate Tires

Replace Tires

Replace Battery

Replace Brake Pad

Replace Wiper Blades

Replace Engine Coolant

Replace Brake Fluid

Replace Automatic Transmission Fluid

Replace Air Conditioning Filter

Replace Air Cleaner Filter

Wedding Anniversary

Birthday

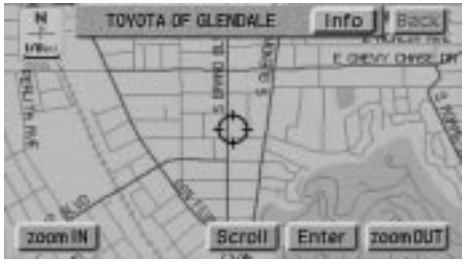
## Dealer Setting

**You can register your dealer's name and address. Touch the "Dealer" switch on the "Maintenance" screen.**

## (a) Registering dealer.

**1. Touch the "Register Dealer" switch.**

**2. Enter your dealer's location address in the same way as you input any destination. (See page 6 through 19.)**




**3. After you enter your dealer, the screen changes and displays the map location of the dealer. If it is OK, touch the "Enter" switch.**

The current screen changes to the screen which you can edit the data of your dealer. (See (b) Editing dealer.)

By touching the **"Go to Dealer"** switch the system sets your dealer as a destination. (See (d) Going to dealer.)

## (b) Editing dealer

**1. Touch the "Edit Dealer" switch.**

**2. Touch the item to edit.**

- **Editing a "Dealer" or a "Staff"**

**Touch alphabet or numeral keys directly to input the name.**

After you finish your entry, touch the **"Enter"** switch at the bottom right of the screen. The previous screen will be displayed.

- **Editing a "Position"**

**Touch the arrows to scroll to your desired point on the map screen.**

Touch the **"Enter"** switch when the cursor ⌖ moves to your desired point.

The previous screen will be displayed.

- **Editing a "Phone" (telephone number)**

**Touch numeral keys directly.**

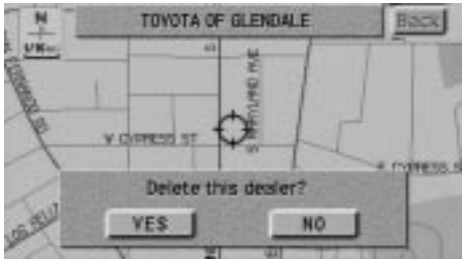
After you finish your entry, touch the **"Enter"** switch at the bottom of the screen.

The previous screen will be displayed.

**After you finish any editing, touch the "OK" switch.**

## (c) Deleting dealer

**1. Touch the "Delete Dealer" switch.**




**2. A selected point will appear. Also, a message will appear on the bottom of the screen. To delete, touch the "YES" switch. If you cancel deletion, touch the "NO" switch.**

## (d) Going to dealer

**The registered dealer can be set as a destination.**

**Touch the "Go to Dealer" switch. The screen changes and displays the map location of the registered dealer and the route preference. (See "Entering Destination" on page 19.)**