

Introduction

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

The 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 indicates your present position and assists 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 also designed to direct you to a destination that is unfamiliar to you in an efficient manner. The system uses DENSO maps. The calculated routes may not be the shortest nor the least traffic congested. Your own personal local knowledge or "short cut" may at times be faster than the calculated routes.

The navigation system's database includes about 75 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 guide you there.

The system will provide both a visual map and audio instructions. The audio instructions will announce the distance remaining and the direction to turn in approaching an 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 108 through 109.

TOYOTA MOTOR CORPORATION

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 anything which may cause injury to people if the warning is ignored. You are informed about what you must or must not do in order to reduce the risk of injury to yourself and others.

NOTICE

This is a warning against anything which may cause damage to the vehicle or its equipment if the warning is ignored. You are informed about what you must or must not do in order to avoid or reduce the risk of damage to your vehicle and its equipment.

INFORMATION

This provides additional information.

Safety Instruction



To use this system in the safest possible manner, follow all the safety tips shown below.

This system is intended to assist in reaching the destination and, if used properly, can do so. The driver is 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 becomes a distraction and prevents safe driving. The first priority while driving should always be the safe operation of the vehicle. While driving, be sure to observe all traffic regulations.

Prior to the actual use of this system, learn how to use it and become thoroughly familiar with it. Read the entire Navigation System Owner's Manual to make sure you understand the system. Do not allow other people to use this system until they have read and understood the instructions in this manual.

For your safety, some functions may become inoperable when driving. Unavailable touch-screen buttons are dimmed. Only when the vehicle is not moving, can the destination and route selection be done.



CAUTION

- **For safety, the driver should not operate the navigation system while he/she is driving. Insufficient attention to the road and traffic may cause an accident.**
- **While driving, be sure to obey the traffic regulations and maintain awareness of the road conditions. 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 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 reference. If the system cannot determine the current vehicle 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 following any instruction from the system, look to see whether the instruction can be done safely and legally.

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

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

**Quick guide —
— Overview buttons and guidance screen**



1 North-up or heading-up symbol

This symbol indicates a map view with north-up or heading-up. Touching this symbol changes the map orientation. 17

2 Scale indicator

This figure indicates the map scale. . . . 15

3 “MENU” button

Push this button to display the “Menu” screen. . . vi, vii, 64, 66, 67, 68,70, 81, 118

4 “DEST” button

Push this button to display the “Destination” screen. ix, x, 20, 21

5 “MAP/VOICE” button

Push this button to repeat a voice guidance, cancel one touch scroll, start guidance, and display the current position. 8, 50

6 Zoom out touch-screen button

Touch this button to reduce the map scale. 15

7 “Mark”

Touch this button to register the current position or the cursor position as a memory point. 10

8 “Route”

Touch this button to change the route.
..... 51, 54

9 “Map View”

Touch this button to browse information about guidance route, to set the Points of Interest to be displayed on the screen, or to record the route. 57, 59, 61, 61

10 “◀◀OFF”

Touch this button to obtain a broader view. Some of the buttons on the screen are not displayed. They are displayed again by touching “ON▶▶”. 84

11 Zoom in touch-screen button

Touch this button to magnify the map scale.
..... 15

12 Foot print map touch-screen button

Touch this button to display the foot print map and the building information. 15

13 Screen configuration touch-screen button

Touch this button to change the screen mode. 13

14 Distance and time to destination

Displays the distance, the estimated travel time to the destination, and the estimated arrival time at the destination. 50

15 “INFO” button

Push this button to display the “Information” screen. 2, 92, 95, 102, 104

16 “DISPLAY” button

Push this button to display the “Display” screen. 101

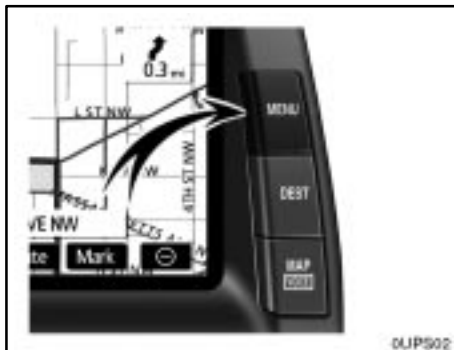
17 “GPS” mark (Global Positioning System)

Whenever the vehicle is receiving signals from the GPS, this mark is displayed.
..... 108

18 Speech command system indicator

The microphone is shown by pushing the speech command switch. The speech command system can be operated while this indicator is shown. 99

— Registering home



1. Push “MENU” button.



2. Touch “My Places”.



3. Touch “Register” of the home.



4. There are 13 different methods to search your home.

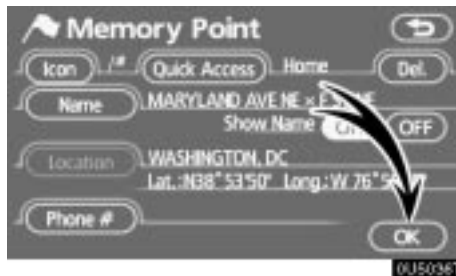
See “Destination search” on page 21.



5. Touch “Enter”.

The “Memory Point” screen is displayed.

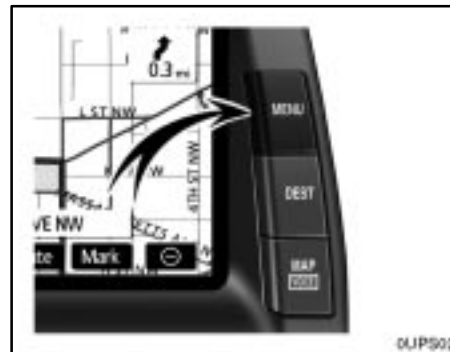
— Registering preset destinations



6. Touch “OK”.

Registration of home is complete.

You can change the icon, quick access, name, location and phone number. (See “— Editing memory points” on page 72.)



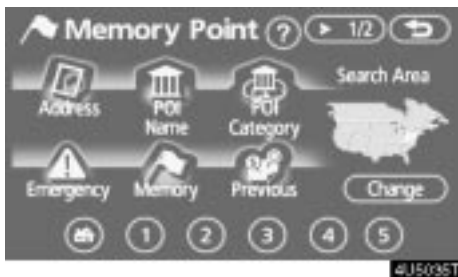
1. Push “MENU” button.



2. Touch “My Places”.



3. Touch “Register” of the memory points.



4. There are 13 different methods to search preset destinations.

See "Destination search" on page 21.

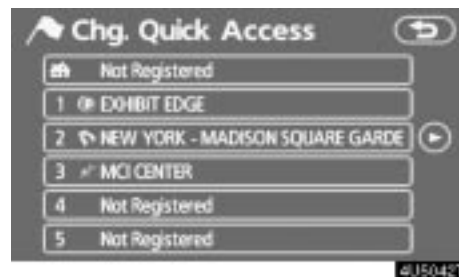


5. Touch "Enter".

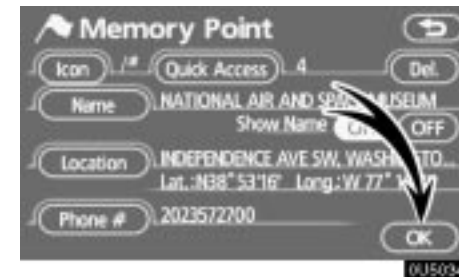
The "Memory Point" screen is displayed.



6. Touch "Quick Access".



7. Touch one of preset buttons 1 to 5.

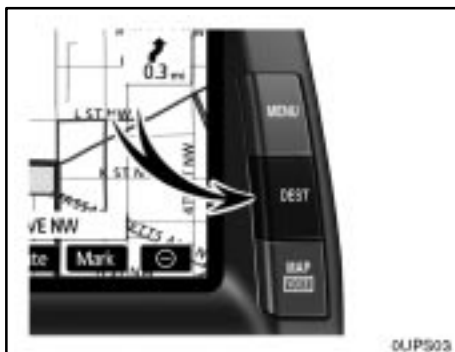


8. Touch "OK".

Registration of preset destinations is complete.

You can change the icon, quick access, name, location and phone number. (See "Editing memory points" on page 72.)

— Operation flow: guiding the route



1. Push “DEST” button.



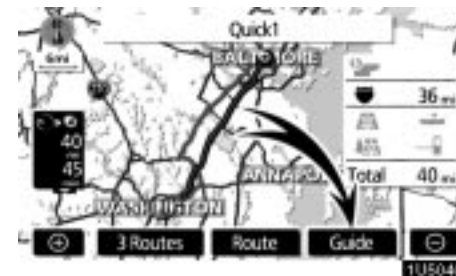
2. There are 13 different methods to search destinations.

See “Destination search” on page 21.



3. Touch “Enter”.

The navigation system performs a search for the route.

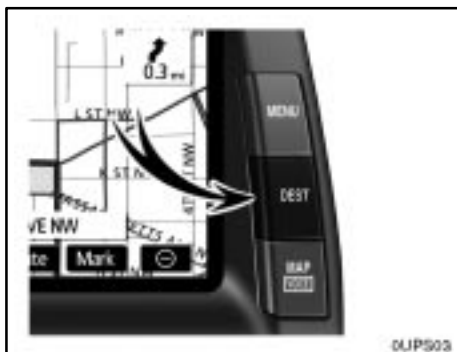


4. Touch “Guide”, and start driving.

Routes other than the one recommended can also be selected. (See “Starting route guidance” on page 40.)

5. Guidance to the destination is given via voice and on the guidance screen.


— Setting home as the destination



1. Push “DEST” button.



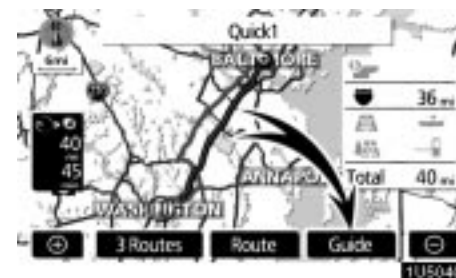
2. Touch .

The  can be used if your home has been registered. (To register “Home”, see “ — Registering home” on page 76.)



3. Touch “Enter”.

The navigation system performs a search for the route.



4. Touch “Guide”, and start driving.

Routes other than the one recommended can also be selected. (See “Starting route guidance” on page 40.)

5. Guidance to the destination is given via voice and on the guidance screen.