

HIGHLANDER

POWERED
BY



2009 Navigation System Quick Reference Guide

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LIMITATIONS OF THIS QUICK REFERENCE GUIDE

This Quick Reference Guide is designed to provide information on the basic operation and key features of the navigation system. The Quick Reference Guide is not intended as a substitute for the Navigation Owner's Manual. We strongly encourage you to review the Navigation Owner's Manual so you will have a better understanding of the navigation system capabilities and limitations.



1 MAP/VOICE Button

Repeat the last voice guidance prompt or cancel the map scrolling feature.

2 DESTINATION Button

Input the destination by one of several methods and initiate route guidance.

3 MENU Button

Access Voice Guidance Volume, Select User, My Places, Setup and Suspend Guidance.

4 ZOOM IN/ZOOM OUT Icons

Touch to magnify or reduce the map scale.

5 INFO Button

Access Maintenance, Telephone, Calendar, Language and Screen Settings.

6 DISPLAY Button

Adjust the contrast, brightness or turn off the screen.

7 AUDIO Button

Set the radio station presets, adjust the balance and tone controls.

8 CURRENT VEHICLE POSITION Mark

Indicates the current position of the vehicle and its directional heading.

9 NORTH UP OR COMPASS MODE Icon

Touch to change the map display between North-up or Head-up perspectives.

DESTINATION INPUT

BY ADDRESS



step 1 Press the **DEST** panel button followed by **U2** and move to step 3. To change Search Area, touch **Change** and move to step 2.



step 2 Select the appropriate Search Area, then touch **OK** to confirm the selection.



step 3 Input the house number using the number keys.



step 4 Touch **Street** and input the street name using the letter keys. Touch **List** to see all of the available options.

Quick Tip - Enter the street name without prefixes such as North or the letter N. The system will display all of the options available.



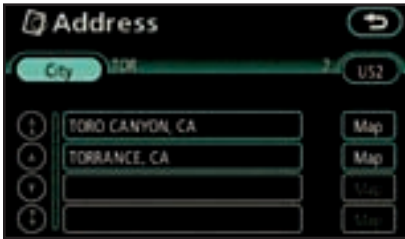
step 5 Use **Up** or **Down** to scroll up or down one page if necessary. Touch the desired street and go to step 8. If the street you are looking for is not listed, touch **City** and go to step 6.



step 6 Touch **Input City Name** to type in the city name or select from a previously registered city. If the city is not available try the next largest city in the vicinity.

DESTINATION INPUT

BY ADDRESS



step 7 Use or to scroll up or down one page if necessary. Touch the desired city. Then touch the desired street.



step 8 Select the desired Route Preference by touching .



step 9 Select the desired Route Preference(s) for the trip. When the yellow bar appears, the route has been selected. Touch to confirm your selection.



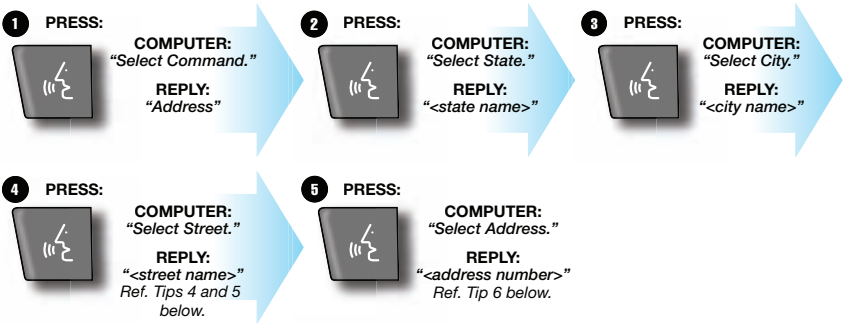
step 10 If necessary, use the arrow keys to adjust the position on the map to put you closer to your destination. Touch to confirm the position.



step 11 Touch to start route guidance.

DESTINATION INPUT

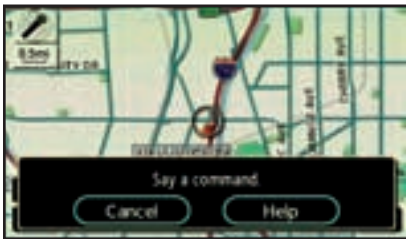
VOICE RECOGNITION SEQUENCE



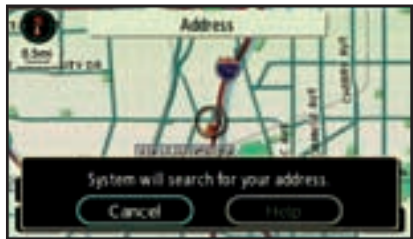
TIPS FOR USING VOICE RECOGNITION

- tip 1** Have the full and correct address in mind, so you can speak it as prompted. The system will ask for the state, city, and street name followed by the house number as separate inputs.
- tip 2** Before using voice recognition, roll up all windows and set the climate control fan on low or off to reduce background noise in the cabin.
- tip 3** Speak at a normal volume and pace, and pronounce words clearly.
- tip 4** When saying street names, include North, South, East or West and Street, Avenue, Boulevard, etc. in the name.
- tip 5** Numbered street names should be spoken as in these examples:
1st Street, say: "First Street"
15th Street, say: "Fifteenth Street"
190th Street, say: "One Hundred Ninetieth Street"
- tip 6** Say a street address number as single digits. Examples:
125, say: "One two five"
2000, say: "Two zero zero zero"
32307, say: "Three two three zero seven"

BY ADDRESS - VOICE RECOGNITION



step 1 Press the voice command button on the steering wheel. After the beep say, "Address."



step 2 The system will confirm your input by repeating "Address" and displaying the command at the top of the screen.

DESTINATION INPUT

BY ADDRESS - VOICE RECOGNITION



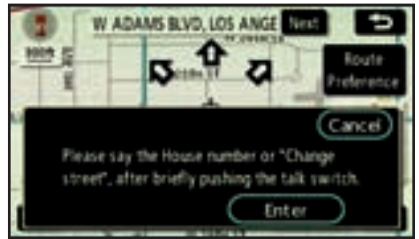
step 3 Press the voice command button on the steering wheel. After the beep say the state name.



step 4 Press the voice command button on the steering wheel. After the beep say the city name.



step 5 Press the voice command button on the steering wheel. After the beep say the street name.



step 6 Press the voice command button on the steering wheel. After the beep say the house number.



step 7 Press the voice command button on the steering wheel. After the beep say, "Enter destination" or touch .



step 8 Touch  to start route guidance.

DESTINATION INPUT - POINTS OF INTEREST (POI)
POINTS OF INTEREST BY NAME



step 1 Press the **DEST** panel button followed by **POI Name** to access points of interest by name.



step 2 Input the POI name using the letter keys and then touch **List**.



step 3 Use **Up** or **Down** to scroll up or down one page if necessary. Touch the desired selection.

Quick Tip - If the POI isn't listed in the database verify the spelling and Search Area for accuracy.



step 4 See page 15 to select desired Route Preferences. Touch **Enter**.

Quick Tip - Touching the **Info** button next to the POI name will display the address and telephone number.



step 5 Touch **Guide** to start route guidance.

DESTINATION INPUT - POINTS OF INTEREST (POI)

POINTS OF INTEREST BY CATEGORY



step 1 Press the **DEST** panel button followed by **POI Category** to access the points of interest by category.



step 2 Touch **Current Position** to search for points of interest in the vicinity.



step 3 Touch the desired category icon.



step 4 Touch the desired sub-category icon followed by **OK** and then touch **Show List** to see the points of interest in the vicinity.



step 5 Use **Up** or **Down** to scroll up or down one page if necessary. Touch the point of interest followed by **Enter** and then **Guide**.

DESTINATION INPUT - POINTS OF INTEREST (POI)
POINTS OF INTEREST BY CATEGORY - VOICE RECOGNITION



step 1 Press the voice command button on the steering wheel. After the beep say, “Nearest hotel.” Most POI categories can be found by saying, “Nearest <POI category.>” See page 18 for a list.



step 2 Press the voice command button on the steering wheel. After the beep say, “Add to destination” or “Replace destination.” To see a list say, “Show list.”



step 3 Touch the point of interest followed by **Enter** and then **Guide**.

DESTINATION INPUT - TELEPHONE NUMBER

BUSINESS OR REGISTERED MEMORY POINTS



step 1 Press the **DEST** panel button followed by the **1/2** icon.

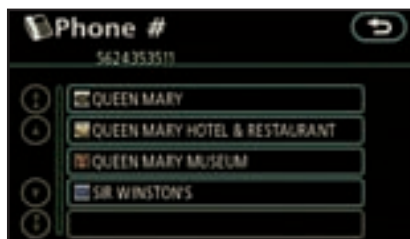


step 2 Touch **Phone#** to input telephone number.



step 3 Input the area code and telephone number using the number keys followed by the **OK** icon. It is not necessary to dial "1."

Quick Tip - Personal telephone numbers cannot be used for Destination input unless previously added as a Memory Point.



step 4 Select the business or assigned memory point from the screen.



step 5 See page 15 to select desired Route Preferences. Touch **Enter**.



step 6 Touch **Guide** to start route guidance.

REGISTER HOME



step 1 Press the **MENU** panel button followed by  to register your home. Touch **Register** to input your home address.



step 2 Make sure that you are in the desired Search Area. Touch  to begin address input.



step 3 Input the house number using the number keys.

Tip - For security reasons, use a point close to your home instead of your actual home address.



step 4 Touch **Street** and input the street name using the letter keys. Touch **List** to see all of the available options.



step 5 Use  or  to scroll up or down one page if necessary. Touch the desired street and go to step 8. If the street you are looking for is not listed, touch **City** and go to step 6.



step 6 Touch **Input City Name** or select from a previously registered city.



step 7 Touch the desired city. Select the desired street.



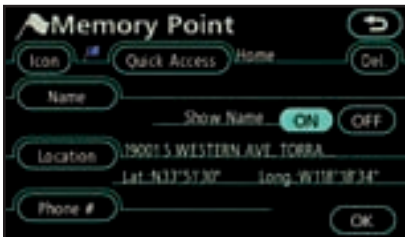
step 8 If necessary use the arrow keys to adjust the position on the map. Touch **Enter** to confirm the position.



step 9 Touch **Icon** at the top left of the screen to change the home icon.



step 10 Touch the desired icon for your home.



step 11 Touch **OK** at the bottom of the screen.

BLUETOOTH PHONE PAIRING



step 1 Press the **INFO** panel button followed by **Telephone** to pair a Bluetooth device.

Quick Tip - Verify the Bluetooth cell phone has been approved by visiting www.Toyota.Letstalk.com.



step 2 Touch **Setup**.

Quick Tip - Verify on the cell phone that the Bluetooth feature has been switched ON and is visible to other Bluetooth devices.



step 3 Touch **Bluetooth** to begin the pairing process.



step 4 Touch **Register**.



step 5 In the approved Bluetooth cell phone, input the passkey listed on the screen. Please refer to the cell phone manufacturer's owner's manual for pairing procedures.

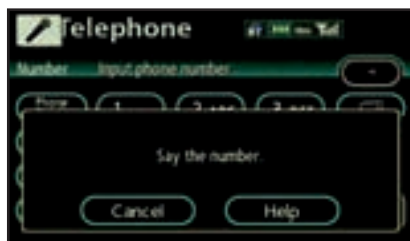


step 6 Upon connection, the system will indicate that the pairing process was successful.

CALLING BY VOICE RECOGNITION



step 1 Press the voice command button on the steering wheel. After the beep say, “Dial by number.”



step 2 Press the voice command button on the steering wheel. After the beep say the phone number digits individually and at a moderate speed (e.g. “Eight, zero, zero, five, five, five...”).

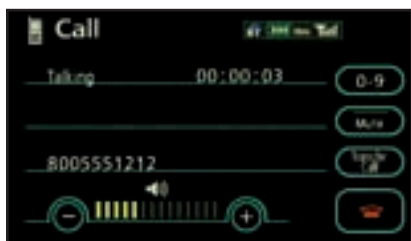
Quick Tip - Speak clearly and at a moderate speed after the beep sound has played.



step 3 Press the voice command button on the steering wheel. After the beep say, “Dial.” If the incorrect number has been inputted or if you wish not to complete the call, touch **Cancel**.



step 4 The call is active after **Calling** changes to **Talking**.



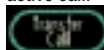
step 5 To end the call touch **End Call**.



Some Bluetooth equipped cell phones may or may not show battery or signal strength on the display.



Touch the Mute icon to mute the conversation. When muted the yellow indicator above the icon will appear. Touch the Mute icon to unmute the active call.



Touch the Transfer Call icon to transfer the active call to the paired cell phone for a private conversation.

Quick Tip - A noisy environment may prevent the voice recognition system from understanding your commands. It is recommended that you reduce background noise (including passenger conversation and wind noise) prior to using the Voice Recognition system.

ADDITIONAL NAVIGATION FEATURES

SEARCH AREA

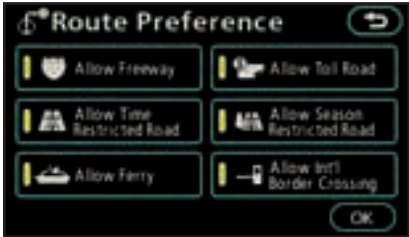


Prior to inputting the desired address select the appropriate Search Area by pressing **Change**. If the incorrect Search Area is chosen, the system will either find an address that closely matches in that area or will indicate that the address cannot be found.



Select the appropriate Search Area, then touch **OK** to confirm the selection.

ROUTE PREFERENCES



Once the address has been inputted, select the desired route preference(s) for the trip. For example, if Allow Toll Roads is not selected, the system will route over non-toll roads which may take longer to reach the destination.

3 ROUTES



One of the three routes may be chosen for the trip. Quick 1 offers the shortest route by time; quick 2 is the second fastest route; short is the most direct route based upon driven mileage. The system does not account for traffic signals or traffic flow.

SCREEN PREFERENCES



Touch **Map View** to select from seven different screen viewing options. Three screen preferences are available when the map is visible and four additional are available during route guidance only. Please refer to the list of screen preferences.

- | | | | |
|--|-----------------|--|-----------------------------|
| | Single Map Mode | | *Arrow Guidance Mode |
| | Dual Map Mode | | *Freeway Exit Info Mode |
| | Compass Mode | | *Intersection Guidance Mode |
| | *Turn List Mode | | |
- * Selections available when in guidance mode.

ADDITIONAL NAVIGATION FEATURES

BEEP SETTING



PRESS INFO > BEEP OFF

Switch off the confirmation tone by touching **Beep Off** at the top of the screen. When the yellow bar appears this feature has been disabled.

VOLUME SETTING



PRESS MENU > VOLUME

The Volume feature allows for the adjustment of the voice guidance commands. Touch the desired volume level and touch **OK** to confirm your selection.

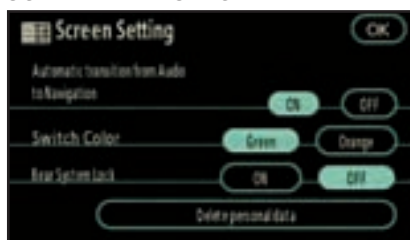
KEYBOARD SETTING



PRESS MENU > SETUP

Set the layout of the keyboard as alphabetical or standard QWERTY keyboard. Touch **OK** to confirm your selection.

SCREEN TRANSITION



PRESS INFO > SCREEN SETTING

Touch **OFF** to prevent the system from reverting to the map display. Once the screen transition is switched off, the audio or climate control screen (if equipped) will remain without reverting to the map display. Touch **OK** to confirm your selection.

FREEWAY EXIT INFO MODE*

During Route Guidance on a Freeway or Toll Road, a variety of points of interest such as Gas Stations, Restaurants or Hotels can be viewed during your trip.

To access this feature, select Freeway Exit Info Mode from the Screen Preferences. Upcoming freeway exits will be listed by the number or name along with the POIs in the vicinity of the exit ramp. Select the desired exit from the list to see the POIs at that particular exit.



* This feature is only available while in Route Guidance and travelling on a freeway or Toll Road.

ADDITIONAL NAVIGATION FEATURES

ESTIMATED DISTANCE AND TIME*

The navigation system will provide an estimate of the distance and time to the destination based upon the suggested route during guidance. The system automatically calculates the remaining miles until you arrive at the destination. Based upon the distance traveled, the system will also provide an estimated time until arriving at your destination.

The system can be customized to match your driving habits. To adjust the speed for residential, main streets or freeways please refer to the Navigation Owner's Manual for a complete description of this feature.



* The system does not account for traffic signals or traffic flow.

OPERATION OF YOUR VEHICLE EMERGENCY SCREEN



Press the **DEST** panel button followed by  to access four emergency destinations:

• **Police Stn.** • **Hospital** • **Dealer** • **Fire Stn.** Touch the desired destination.



Once selected, the system will provide a list of locations sorted by distance. If the vehicle is in motion, the system will display the nearest location automatically. Touch **Guide** to start route guidance.

VOICE COMMANDS

Press the voice command button on the steering wheel to activate the voice recognition feature. After the beep, say one of the voice commands listed or say "Help" for additional options. Please refer to the Navigation Owner's Manual for additional information.

NAVIGATION MODE		TELEPHONE MODE
DESTINATION	POI	CALLING
Go home	Nearest " _____ "	Dial by Number
Address	ATM	Dial by Name
Delete final destination	Airport	Dial
MAP OPERATION	Amusement park	Cancel
Show map	Bank	AUDIO MODE
Zoom In	Barber shop	MODE
Zoom Out	Car wash	Radio
GUIDANCE HELP	Coffee house	AM
Repeat guidance*	Convenience store	FM - FM1 or FM2
Arrow guidance*	Department store	SAT (if equipped)
Turn by turn guidance*	Dry cleaning	CD changer
Resume guidance*	Ferry Terminal	FUNCTIONS
Suspend guidance*	Gas station	Audio on
Freeway guidance*	Golf course	Audio off
Intersection guidance*	Grocery store	Next track
SCREEN PREFERENCES	Historical monuments	Previous track
Single map	Home and garden	Seek up
Dual map	Library	Seek down
Compass mode	Parks	Next disc
VOLUME	Pharmacy	Previous disc
Louder	Post Office	
Softer	Restaurant**	
	Rest area	
	Specialty food store	
	Stadium	
	Theater	
	Tourist information	
	Video rental	
	Zoo	
	Hide Icons	

* Available during route guidance

** Nearest " _____ " Restaurant (American, Chinese, Fast, Italian, French, Japanese, Mexican, Seafood, or Other). Food or restaurant may be used interchangeably.

NOTE ON VOICE RECOGNITION

The navigation system voice recognition feature will compare your spoken words with computer-generated word patterns preprogrammed in the system database. If the system does not provide your intended match, please try a different pronunciation. Voice-activation names are not available for every street and city. Please see the Tips for Using Voice Recognition section on page 5 for more information about this feature.



Customer Experience Center
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