

TOYOTA Owners

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CUSTOMER EXPERIENCE CENTER

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HIGHLANDER

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NAVIGATION SYSTEM
QUICK REFERENCE GUIDE



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LIMITATIONS OF THIS QUICK REFERENCE GUIDE

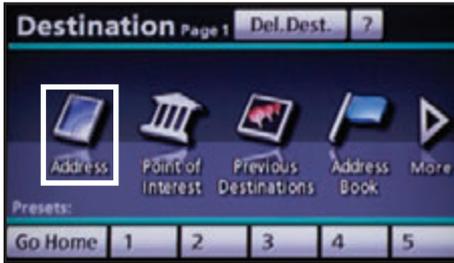
This Quick Reference Guide is designed to provide information on the basic operation and key features of the navigation system. The Quick Reference Guide is not intended as a substitute for the Navigation Owner's Manual. We strongly encourage you to review the Navigation Owner's Manual so you will have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



- 1 SETUP Button**
Access Voice Guidance Volume, Select User, My Places, Setup and Suspend Guidance.
- 2 ZOOM IN/ZOOM OUT Icons**
Touch to magnify or reduce the map scale.
- 3 INFO/PHONE Button**
Access Maintenance, Telephone, Calendar, Language and Screen Settings.
- 4 DISPLAY Button**
Adjust the contrast, brightness or turn off the screen.
- 5 AUDIO Button**
Set the radio station presets, adjust the balance and tone controls.
- 6 DESTINATION Button**
Input the destination by one of several methods and initiate route guidance.
- 7 MAP/VOICE Button**
Repeat the last voice guidance prompt, cancel the map scrolling feature, or display current position.
- 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.

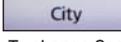
DESTINATION INPUT

BY ADDRESS



step 1 Press **DEST** on the faceplate followed by .



step 2 Touch  and move to step 4. To change Search Area, touch  and move to step 3.



step 3 Select the desired Search Area and touch .



step 4 Input the city name and touch .



step 5 Touch the desired city name.

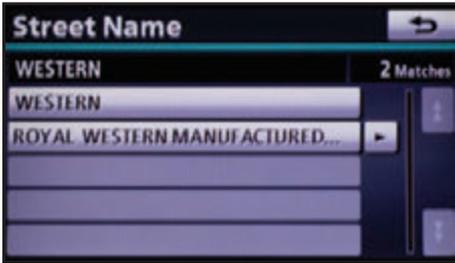


step 6 Input the street name and touch .

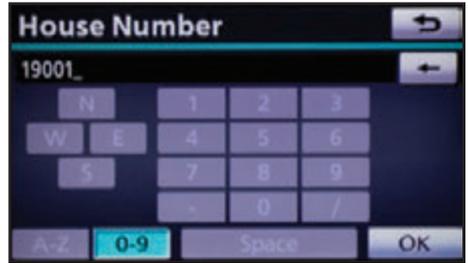
Quick Tip - Enter the street name without prefixes such as North or the letter N. The system will display the base street name without prefixes or suffixes on the next screen.

DESTINATION INPUT

BY ADDRESS



step 7 Touch the desired street name.



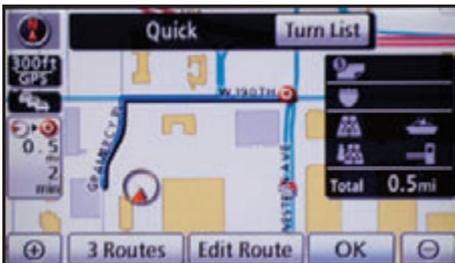
step 8 Input the house number and touch **OK**.



step 9 Touch **Go to**.



step 10 Select the desired Route Preferences by touching **Edit Route** followed by **Preferences**. Touch **OK** to confirm selection.



step 11 Touch **OK** to start route guidance.

DESTINATION INPUT

NOTE ON VOICE RECOGNITION

The navigation system's voice recognition feature will compare your spoken words with computer-generated word patterns preprogrammed in the 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.

TIPS FOR USING VOICE RECOGNITION

tip 1 A large TALK icon  will appear on the NAV screen to signal when to speak your command.

tip 2 Have the full and correct address in mind. The system will ask for the state, city, and street name followed by the house number as separate inputs.

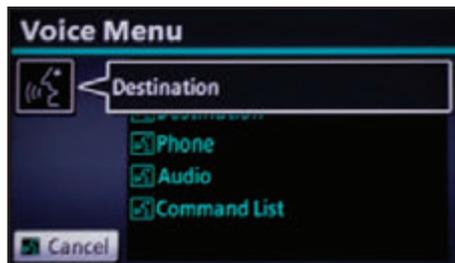
tip 3 Before using voice recognition, roll up all windows and set the climate control fan on low or off to reduce background noise in the cabin.

tip 4 Speak at a normal volume and pace, and pronounce words clearly.

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  on the steering wheel. After the beep say, "Destination."



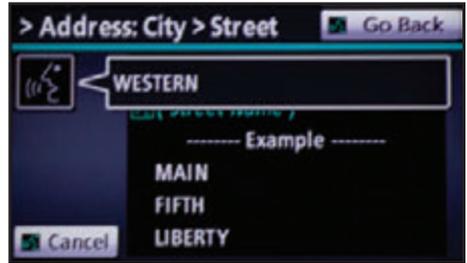
step 2 After the beep say, "Address."

Quick Tip - If you know your next command, you can press  at any time to interrupt the prompt. Speak your command after the beep.

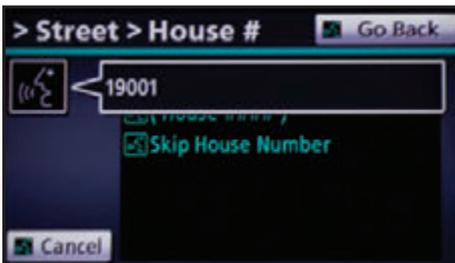
DESTINATION INPUT BY ADDRESS-VOICE RECOGNITION



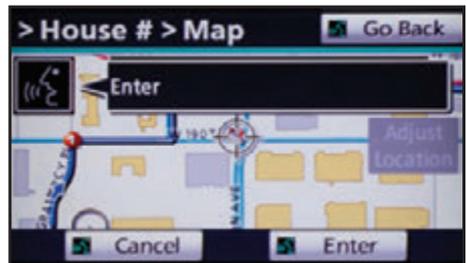
step 3 After the beep say the city name or, "Change state" to search in another state.



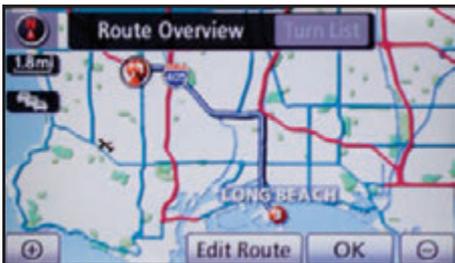
step 4 After the beep say the street name.



step 5 After the beep say the house number.



step 6 After the beep say, "Enter" to confirm destination.



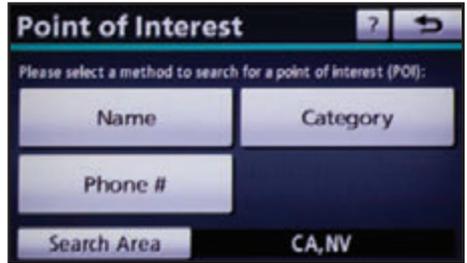
step 7 Touch **OK** to start route guidance.

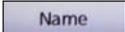
DESTINATION INPUT - POINT OF INTEREST (POI)

POINT OF INTEREST BY NAME



step 1 Press **DEST** on the faceplate followed by .



step 2 Touch .



step 3 Input the POI name and touch .



step 4 Use  or  to scroll up or down. Touch the desired destination.

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



step 5 Touch .

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



step 6 See page 15 to select desired Route Preference. Touch  to start route guidance.

DESTINATION INPUT - POINT OF INTEREST (POI)

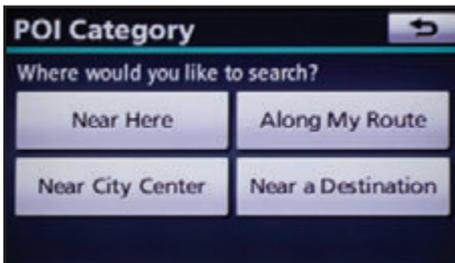
POINT OF INTEREST BY CATEGORY



step 1 Press **DEST** on the faceplate followed by .



step 2 Touch **Category**.



step 3 Touch the desired category location.



step 4 Touch the desired category icon followed by the desired sub-category.



step 5 Use  or  to scroll up or down. Touch the desired point of interest.



step 6 Touch **Go to**. See page 15 to select desired Route Preference. Touch **OK** to start route guidance.

DESTINATION INPUT - POINT OF INTEREST (POI)

POINT OF INTEREST BY CATEGORY - VOICE RECOGNITION



step 1 Press  on the steering wheel. After the beep say, "Destination."



step 2 After the beep say, "Point of Interest."

Quick Tip - If you know your next command, you can press  at any time to interrupt the prompt. Speak your command after the beep.



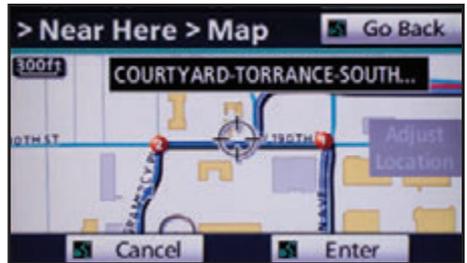
step 3 After the beep say, "Near Here."



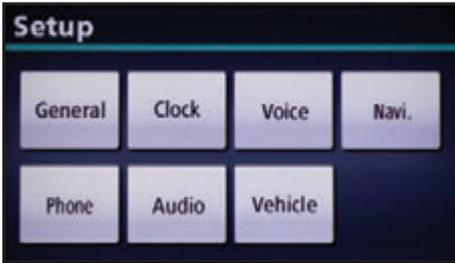
step 4 After the beep say, "Hotels." See page 22 for the list of recognized POI categories in addition to those displayed on the screen.



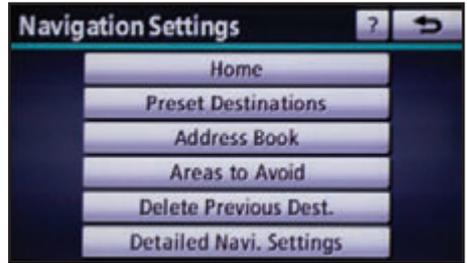
step 5 After the beep say the number that corresponds to the desired destination.



step 6 After the beep say, "Enter" to confirm destination. Touch  to start route guidance.



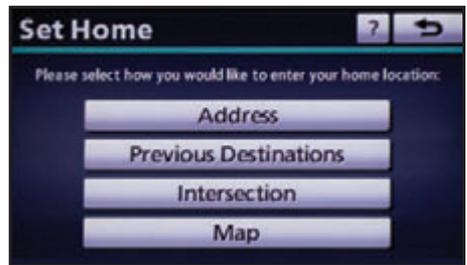
step 1 Press **SETUP** on the faceplate followed by **Navi.**



step 2 Touch **Home**.

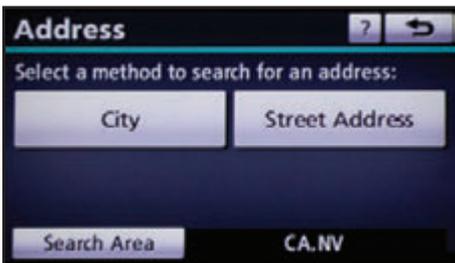


step 3 Touch **Set Home**.



step 4 Touch **Address**.

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



step 5 Make sure you are in the desired Search Area. Touch **City**.



step 6 Input the city name and touch **OK**.

SET HOME

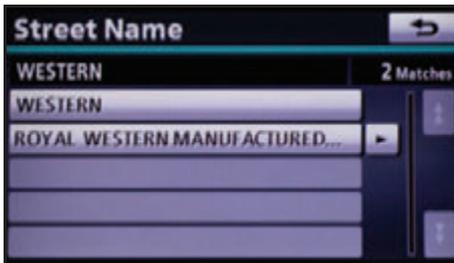


step 7 Touch the desired city name.

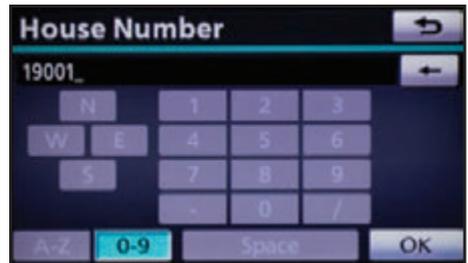


step 8 Input the street name and touch **OK**.

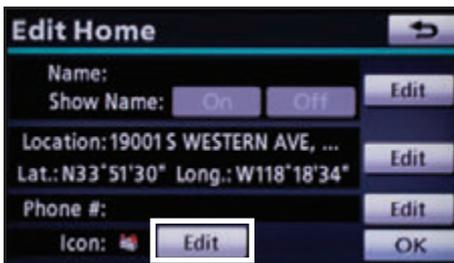
Quick Tip - Enter the street name without prefixes such as North or the letter N. The system will display the base street name without prefixes or suffixes on the next screen.



step 9 Touch the desired street name.



step 10 Input the house number and touch **OK**.



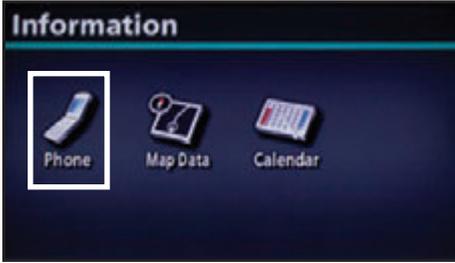
step 11 Touch **Enter** followed by **Edit** to change the home icon.



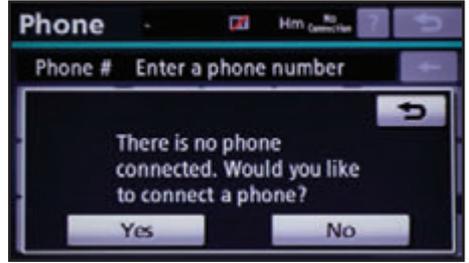
step 12 Touch the desired icon for your home. Touch **OK** at the bottom right of the Edit Home screen.

CONNECT A BLUETOOTH PHONE

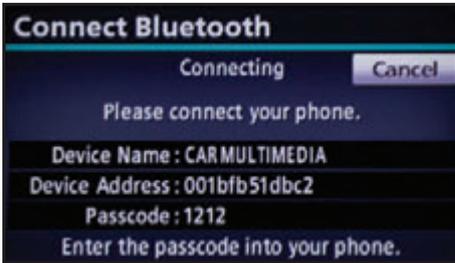
If you have difficulty pairing your phone, or are unable to transfer your cell phone book, please refer to the cell phone manufacturer's user guide. If you are able to successfully transfer your phone book, you can dial by name using voice recognition. Please say the name exactly as it is entered in your phone when in the telephone screen.



step 1 Press **INFO PHONE** on the faceplate followed by 



step 2 Touch **Yes**. Verify that Bluetooth feature on the phone is ON and is in discoverable mode.



step 3 Input the passkey listed on the screen into the approved Bluetooth cell phone. Please refer to the cell phone manufacturer's user guide for pairing procedures.



step 4 Upon connection, the system will indicate that the pairing process was successful.

Quick Tip - Up to 4 Bluetooth cell phones can be paired. However, only one Bluetooth cell phone can be used at a time.

CALLING BY VOICE RECOGNITION

DIAL BY NUMBER

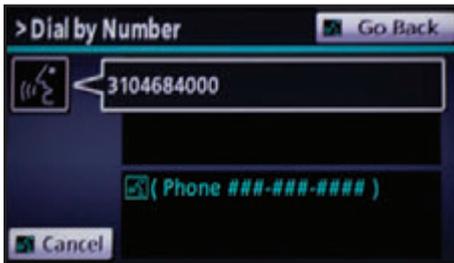


step 1 Press  on the steering wheel. After the beep say, "Phone."

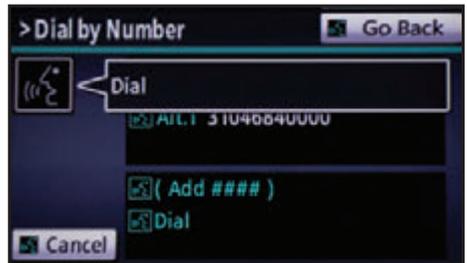
Quick Tip - If you know your next command, you can press  at any time to interrupt the prompt. Speak your command after the beep.



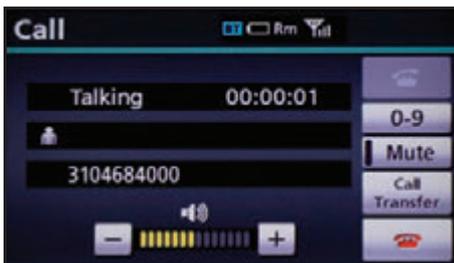
step 2 After the beep say, "Dial by Number."



step 3 After the beep say the phone number digits individually, without pausing (e.g. "Three, one, zero, four...").



step 4 After the beep, say "Dial" or press  on the steering wheel.



step 5 Call is active when **Talking** is indicated. To end call, press  on the screen or  on the steering wheel.

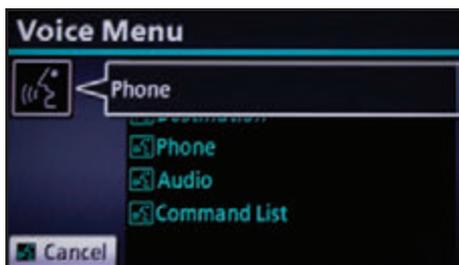
   Some Bluetooth® equipped cell phones may or may not show battery or signal strength on the display.

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.

CALLING BY VOICE RECOGNITION

DIAL BY NAME

If you have difficulty pairing your phone, or are unable to transfer your cell phone book, please refer to the cell phone manufacturer's user guide. If you are able to successfully transfer your phone book, you can dial by name using voice recognition. Please say the name exactly as it is entered in your phone when in the telephone screen.

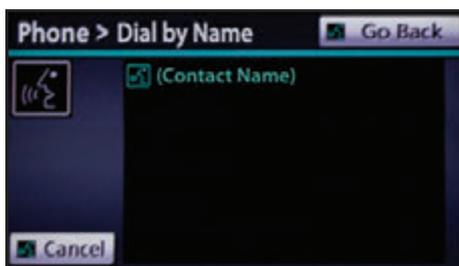


step 1 Press  on the steering wheel. After the beep say, "Phone."

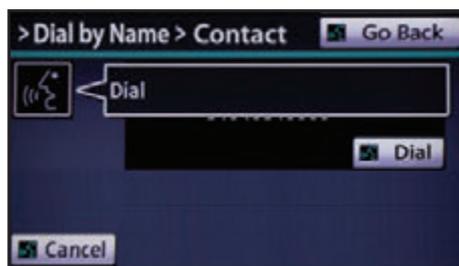
Quick Tip - If you know your next command, you can press  at any time to interrupt the prompt. Speak your command after the beep.



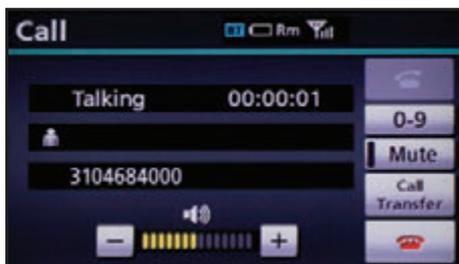
step 2 After the beep say, "Dial by Name."



step 3 After the beep say the name from the contact list. If there is more than one phone number for the contact follow the prompt.



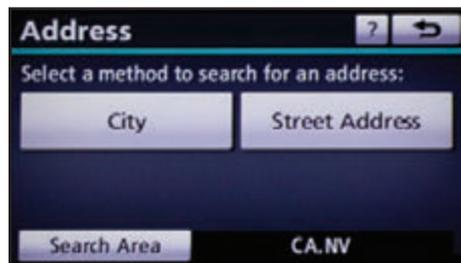
step 4 After the beep, say "Dial" or press  on the steering wheel.



step 5 Call is active when **Talking** is indicated. To end call, press  on the screen or  on the steering wheel.

ADDITIONAL NAVIGATION FEATURES

SEARCH AREA



Prior to inputting the desired address select the Search Area by pressing **Search Area**. 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.



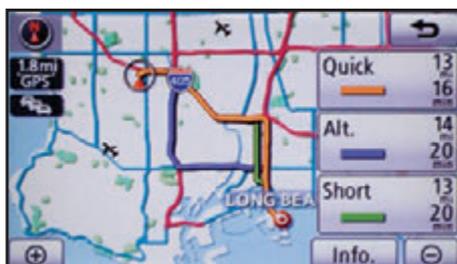
Select the desired Search Area and touch **OK**.

ROUTE PREFERENCES



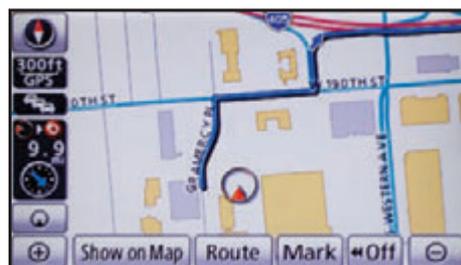
Once the address has been inputted, select the desired route preference(s) for the trip. When the yellow bar appears, the preference has been selected. For example, if Toll Roads is not selected, the system will route over non-toll roads which may take longer to reach the destination.

3 ROUTES



One of three routes may be chosen for the trip.
Quick- offers the shortest route by time
Alt- is the second fastest route
Short- is the most direct based upon driven mileage

SCREEN PREFERENCES



Touch  to select from seven different screen viewing options. Four screen preferences are available when the map is visible and three additional are available during route guidance only.

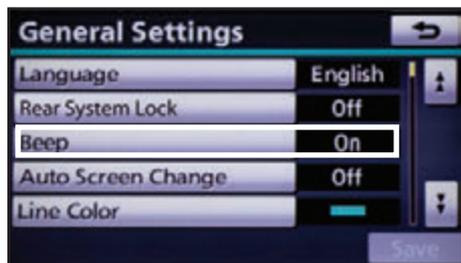
-  Single Map
-  * Turn List
-  Dual Map
-  * Arrow
-  Compass
-  * Intersection Guidance

 Freeway Information

* Selections available when in guidance mode only.

ADDITIONAL NAVIGATION FEATURES

BEEP SETTING



PRESS **SETUP** > General

Adjust the Beep sound On or Off.

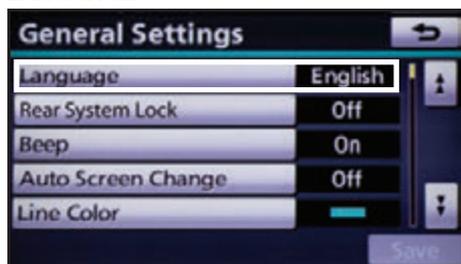
VOICE VOLUME



PRESS **SETUP** > Voice

Adjust the Voice Guidance volume level.

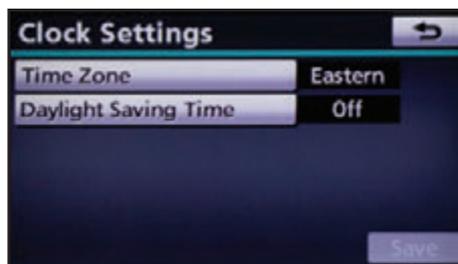
LANGUAGE



PRESS **SETUP** > General

Select Language Preference: English, French or Spanish.

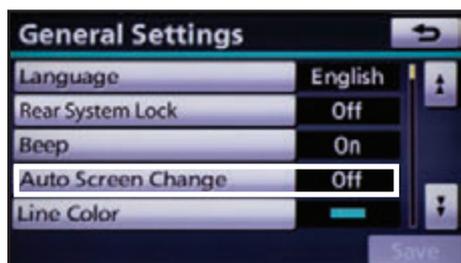
CLOCK SETTINGS



PRESS **SETUP** > Clock

Adjust the Time Zone and Daylight Saving Time option.

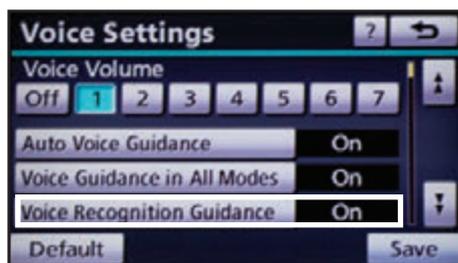
AUTO SCREEN CHANGE



PRESS **SETUP** > General

Once the screen transition is switched off, the audio screen will remain without reverting to the map display.

VOICE RECOGNITION GUIDANCE

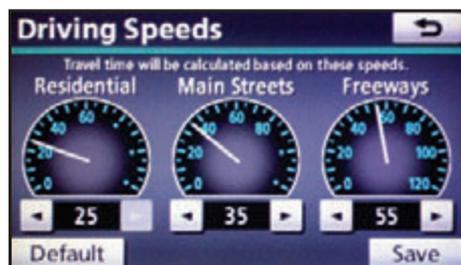


PRESS **SETUP** > Voice

Disables system guidance for voice commands. Only on-screen guidance will be available when switched off.

ADDITIONAL NAVIGATION FEATURES

ESTIMATED DISTANCE AND TIME†



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

PRESS **SETUP** > **Navi.** > **Detailed Navi. Settings**
> **Driving Speeds**

The system can be customized to match your driving habits. Adjust the speed settings for Residential, Main Streets and Freeways to match your normal driving speed. Adjusting these settings will affect the estimated time of arrival (ETA).

Please refer to the Navigation Owner's manual for a complete description of this feature.

OPERATION OF VEHICLE EMERGENCY SCREEN



Press **DEST** on the faceplate followed by **More** and then **Emergency** to access four emergency destinations:

- Police Stn. • Hospital • Dealer • Fire Stn.

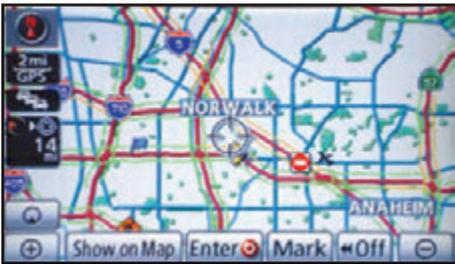


Touch the desired emergency category. If the vehicle is in motion, only nearby police stations, dealers, hospitals or fire stations are shown.

NavTraffic integrates with your navigation system to display continuously updated traffic information for 100 markets.

New HIGHLANDER owners with factory-installed navigation receive a 90-day complimentary trial subscription to NavTraffic from SiriusXM.

For more information, see www.siriusxm.com/navtraffic



Route guidance with flow information and traffic events.



Traffic events - road construction.

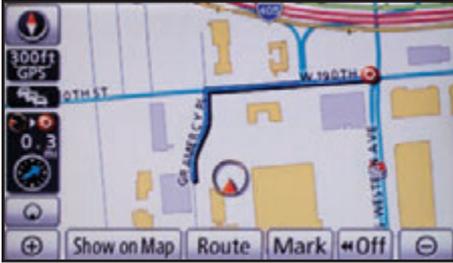


Accidents and disabled vehicles.

NAVTRAFFIC

NAVTRAFFIC PREFERENCES

SHOW NAVTRAFFIC INFORMATION



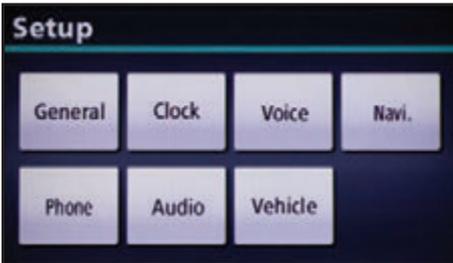
step 1 Press **MAP VOICE** on the faceplate followed by **Show on Map**.



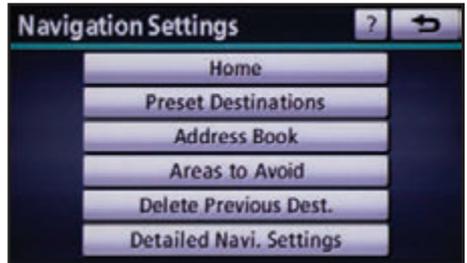
step 2 Touch **Traffic Information**. When the yellow bar appears, the preference has been selected. Touch **Show on Map**, traffic flow is displayed by colored lines alongside freeway or highways:

-  Free flow traffic
-  Moderate traffic
-  Heavy congestion

AUTO AVOID TRAFFIC



step 1 Press **SETUP** on the faceplate followed by **Navi.**

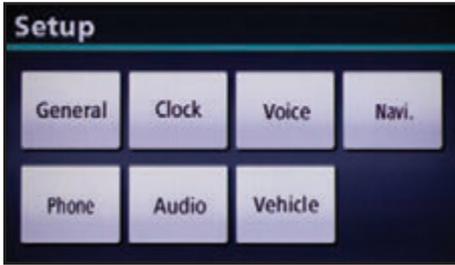


step 2 Touch **Detailed Navi. Settings**.



step 3 Select **On** from the **Auto Avoid Traffic** option. Touch **Save** followed by **Show on Map**. The system will automatically select another route when moderate or heavy traffic is detected during route guidance.

TRAFFIC VOICE GUIDANCE

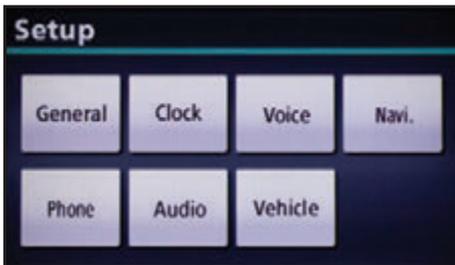


step 1 Press **SETUP** on the faceplate followed by **Voice**.

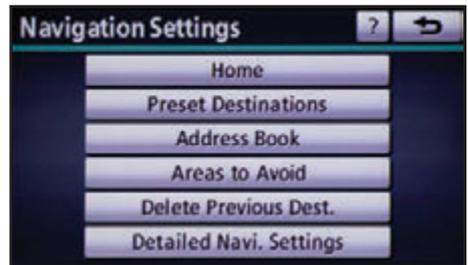


step 2 Touch **↓** to display **Traffic Voice Guidance** option on page 2. Select **On** to receive voice notification of traffic events within 20 miles along the current route. Touch **Save** followed by **↩**.

SHOW FREE FLOWING TRAFFIC



step 1 Press **SETUP** on the faceplate followed by **Navi.**



step 2 Touch **Detailed Navi. Settings**.



step 3 Select **On** from the **Show Free Flowing Traffic** option. Touch **Save** followed by **↩**. Free flowing traffic is illustrated by arrows on the map.

VOICE COMMANDS

Press and release  on the steering wheel to activate the voice recognition feature. After the beep, say one of the voice commands shown on the screen or listed below. Please refer to the Navigation Owner's Manual for additional information.

AUDIO MODE

MODE

Radio
AM
FM
FM1
FM2
Satellite Radio*
Satellite Radio 1*
Satellite Radio 2*
Satellite Radio 3*
CD
CD Changer
Bluetooth Audio
iPod
USB-Audio

FUNCTION

Audio On/Audio Off
Seek Up
Seek Down
Type Up
Type Down
Track Up
Track Down
Previous Track
Disc Up
Disc Down

TELEPHONE MODE

CALLING

Dial by Number
Dial by Name
Select Phone

NAVIGATION MODE

SCREEN PREFERENCES

Map
Dual Map
Single Map
Compass Mode
Arrow Mode
Turn List Mode
Freeway Mode
Intersection Mode

MAP OPERATION

Zoom In
Zoom Out
Right Map Zoom In
Right Map Zoom Out

MAP ORIENTATION

North Up
Heading Up
Map Direction
Right Map North Up
Right Map Heading Up
Right Map Direction

DESTINATION

Previous Start Point
Mark This Point
Delete Next Destination
Delete Final Destination
Delete All Destinations

CHANGE ROUTE

Quick Route
Short Route
Alternate Route
Detour
Detour Entire Route

GUIDANCE HELP

Route Overview
Next Destination Map
First Destination Map
Second Destination Map
Third Destination Map
Fourth Destination Map
Fifth Destination Map
Final Destination Map
Pause Guidance
Resume Guidance
Repeat Guidance

VOLUME

Louder
Softer

TRAFFIC

Traffic Information

NAVIGATION MODE**POI** (POI must be entered via the destination screen, see page 9.)**Attractions**

Attractions
 Bowling Centers
 Entertainment
 Golf Courses
 Health & Fitness Clubs
 Horse Racing
 Parks & Beaches
 Marinas
 Motor Sports
 Nightlife
 Performing Arts
 Ski Resorts
 Sports Complexes
 Sports & Fitness

Automotive

Automobile Clubs
 Auto Service & Maint.
 Car Rental Agencies
 Car Washes
 Dealerships
 Gas
 Lexus
 Parking
 Parts Stores
 Roadside Assistance
 Toyota
 Other Automotive

Banks

ATMs
 Full-Service Banks

City Centers

City Centers
 Government
 Libraries
 Post Offices
 Schools

Emergency/Medical

Fire Stations
 Hospitals
 Pharmacies
 Police Stations
 Other Med. Facilities

Food

Dining
 American
 Bakeries & Delis
 Barbecue & Grill
 Cajun/Caribbean
 Chinese
 Coffee Houses
 Fast Food
 French
 Greek
 Indian
 Ice Cream & Candy
 Italian
 Japanese
 Korean
 Latin/S. American
 Middle Eastern
 Mexican
 Pizza
 Seafood
 Spanish
 Steak Houses
 Thai
 Vietnamese
 Other Restaurants

Groceries

Convenience Stores
 Groceries

Retail & Dept. Stores

Book Stores
 Clothing & Shoes
 Department Stores
 Florists
 Hobbies & Crafts
 Jewelry
 Retail & Dept. Stores
 Shopping Malls
 Sport Equipment
 Other Retail Stores

Travel

Airports
 Bus Stations
 Hotels
 Ports & Ferries
 Recreational Vehicles
 Rest Areas
 Taxis & Shuttles
 Tourist Information
 Train Stations

Other

Dry Cleaners
 Home Improvement
 Personal Grooming
 Shipping & Copies
 Office & Electronics
 Other Services

Clear All Icons