



ToyotaOwnersOnline.com

CUSTOMER EXPERIENCE CENTER

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# HIGHLANDER HYBRID 2 0 1 1



## 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.

## VOICE COMMANDS

### NAVIGATION MODE

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

<b>Attractions</b>	<b>Emergency/Medical</b>	<b>Retail &amp; Dept. Stores</b>
Attractions	Fire Stations	Book Stores
Bowling Centers	Hospitals	Clothing & Shoes
Entertainment	Pharmacies	Department Stores
Golf Courses	Police Stations	Florists
Health & Fitness Clubs	Other Med. Facilities	Hobbies & Crafts
Horse Racing		Jewelry
Parks & Beaches	<b>Food</b>	Retail & Dept. Stores
Marinas	Dining	Shopping Malls
Motor Sports	American	Sport Equipment
Nightlife	Bakeries & Delis	Other Retail Stores
Performing Arts	Barbecue & Grill	
Ski Resorts	Cajun/Caribbean	<b>Travel</b>
Sports Complexes	Chinese	Airports
Sports & Fitness	Coffee Houses	Bus Stations
	Fast Food	Hotels
<b>Automotive</b>	French	Ports & Ferries
Automobile Clubs	Greek	Recreational Vehicles
Auto Service & Maint.	Indian	Rest Areas
Car Rental Agencies	Ice Cream & Candy	Taxis & Shuttles
Car Washes	Italian	Tourist Information
Dealerships	Japanese	Train Stations
Gas	Korean	
Lexus	Latin/S. American	<b>Other</b>
Parking	Middle Eastern	Dry Cleaners
Parts Stores	Mexican	Home Improvement
Roadside Assistance	Pizza	Personal Grooming
Toyota	Seafood	Shipping & Copies
Other Automotive	Spanish	Office & Electronics
	Steak Houses	Other Services
<b>Banks</b>	Thai	
ATMs	Vietnamese	Clear All Icons
Full-Service Banks	Other Restaurants	
<b>City Centers</b>		
City Centers	<b>Groceries</b>	
Government	Convenience Stores	
Libraries	Groceries	
Post Offices		
Schools		



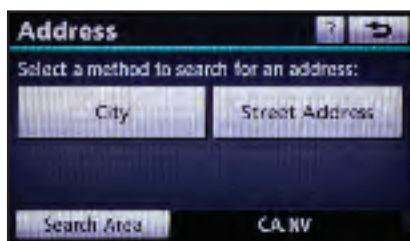
- 1 SETUP Button**  
Access Voice Guidance Volume, Select User, My Places, Setup and Suspend Guidance.
- 2 ZOOM IN/ZOOM OUT Icons**  
Touch to magnify or reduce the map scale.
- 3 INFO/PHONE Button**  
Access Maintenance, Telephone, Calendar, Language and Screen Settings.
- 4 DISPLAY Button**  
Adjust 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

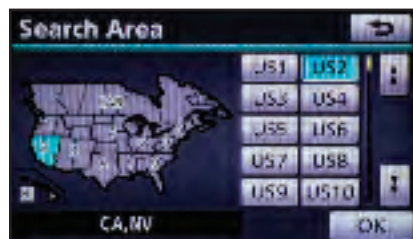
## BY ADDRESS




**step 1** Press the **DEST** panel button followed by .




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



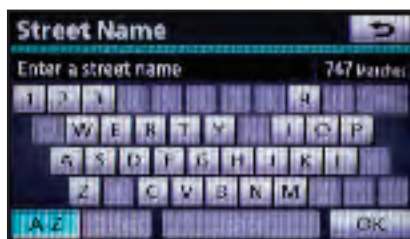
**step 3** Select the desired Search Area and touch .




**step 4** Input the city name and touch .



**step 5** Touch the desired city name.

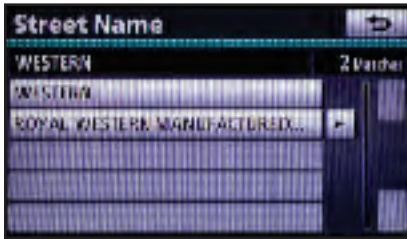


**step 6** Input the street name and touch .

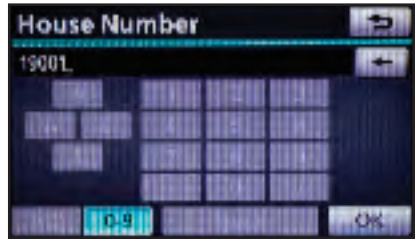
**Quick Tip** - Enter the street name without prefixes such as North or the letter N. The system will display the base street name without prefixes or suffixes on the next screen.

# 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 **Quick** 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.

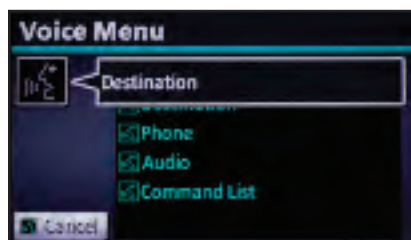
**tip 3** Before using voice recognition, roll up all windows and set the climate control fan on low or off to reduce background noise in the cabin.

**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."

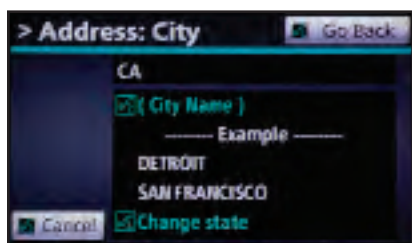


**step 2** After the beep say, "Address."

**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.



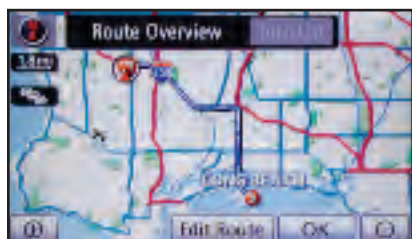
**step 4** After the beep say the street name.



**step 5** After the beep say the house number.



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



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



# DESTINATION INPUT - POINT OF INTEREST (POI)

## POINT OF INTEREST BY NAME




**step 1** Press the **DEST** panel button 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.

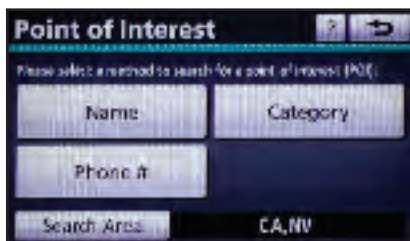


# DESTINATION INPUT - POINT OF INTEREST (POI)

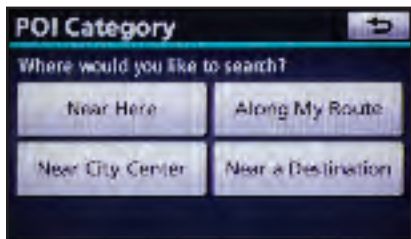
## POINT OF INTEREST BY CATEGORY



**step 1** Press the **DEST** panel button followed by .



**step 2** Touch .





**step 3** Touch the desired category location.





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



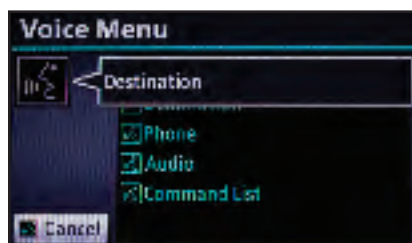
**step 5** Use  or  to scroll up or down. Touch the desired point of interest.





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

# DESTINATION INPUT - POINT OF INTEREST (POI)

## POINT OF INTEREST BY CATEGORY - VOICE RECOGNITION

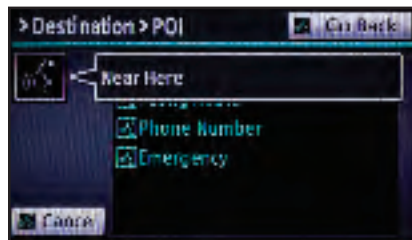


**step 1** Press  on the steering wheel. After the beep say, "Destination."

**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, "Point of Interest."



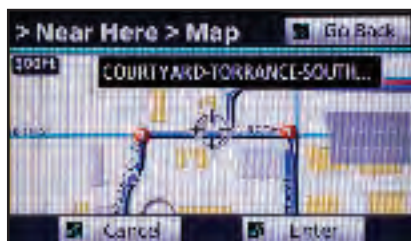
**step 3** After the beep say, "Near Here."




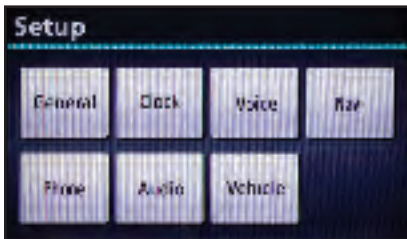
**step 4** After the beep say, "Hotels." See page 22 for the list of recognized POI categories in addition to those displayed on the screen.




**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 the **SETUP** panel button followed by .

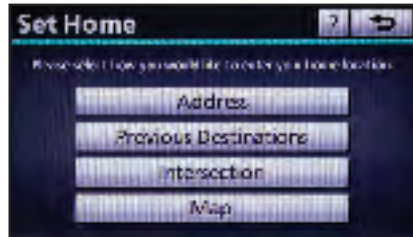


**step 2** Touch .

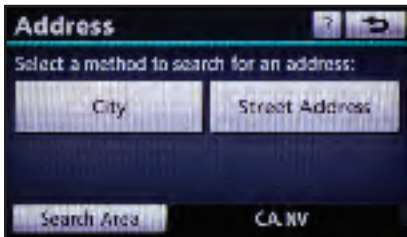



**step 3** Touch .

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



**step 4** Touch .



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

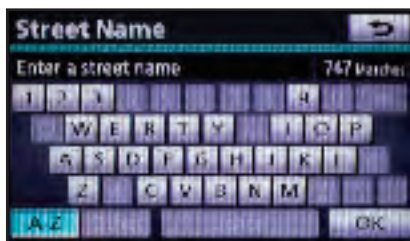



**step 6** Input the city name and touch .

## SET HOME



**step 7** Touch the desired city name.

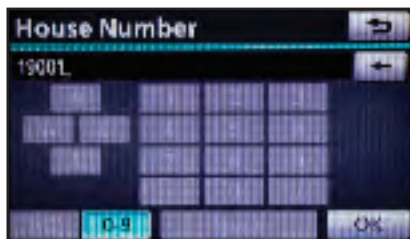


**step 8** Input the street name and touch .

**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.



**step 9** Touch the desired street name.



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



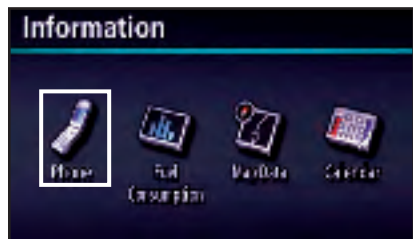
**step 11** Touch  followed by  to change the home icon.



**step 12** Touch the desired icon for your home. Touch  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, or go to [www.Toyota.Letstalk.com](http://www.Toyota.Letstalk.com) for more information about phone connections and compatibility. 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 the **INFO PHONE** panel button followed by .

**Quick Tip** - Verify the Bluetooth cell phone has been approved by visiting [www.Toyota.Letstalk.com](http://www.Toyota.Letstalk.com).



**step 2** Touch . 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.

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

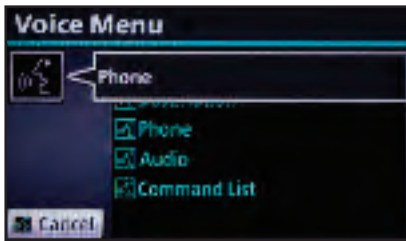


**step 4** Upon connection, the system will indicate that the pairing process was successful.




# CALLING BY VOICE RECOGNITION

## DIAL BY NUMBER

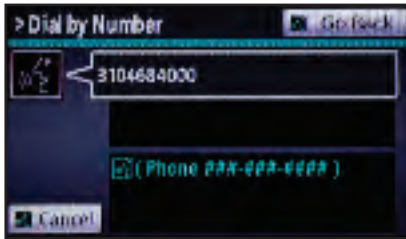


**step 1** Press  on the steering wheel. After the beep say, "Phone."

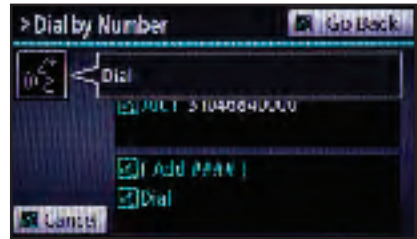
**Quick Tip** - If you know your next command, you can press  at any time to interrupt the prompt. Speak your command after the beep.



**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.

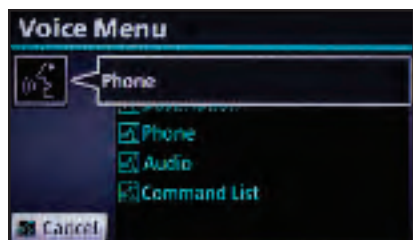
**Quick Tip** - A noisy environment may prevent the voice recognition system from understanding your commands. It is recommended that you reduce background noise (including passenger conversation and wind noise) prior to using the Voice Recognition system.




# 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, or go to [www.Toyota.Letstalk.com](http://www.Toyota.Letstalk.com) for more information about phone connections and compatibility. 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.

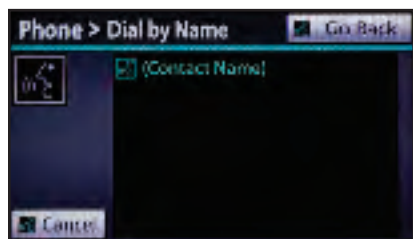


**step 1** Press  on the steering wheel. After the beep say, "Phone."

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



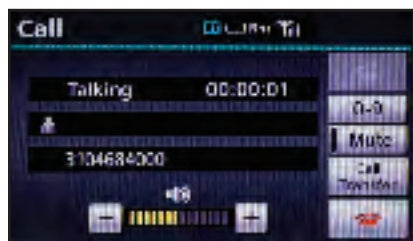
**step 2** After the beep say, "Dial by Name."





**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.



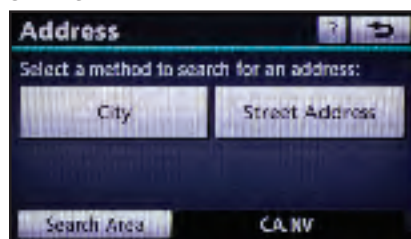
**step 4** After the beep, say "Dial" or press  on the steering wheel.




**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

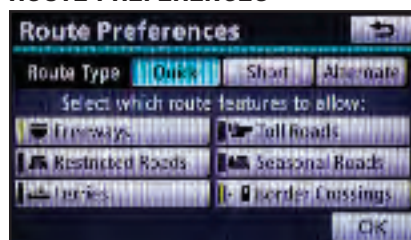


Prior to inputting the desired address select the Search Area by pressing . If the incorrect Search Area is chosen, the system will either find an address that closely matches in that area or will indicate that the address cannot be found.



Select the desired Search Area and touch .

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

## 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

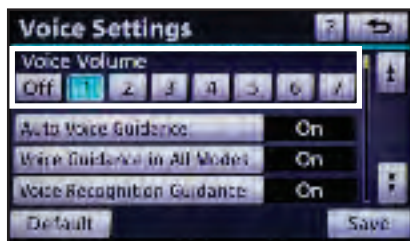
### BEEP SETTING



PRESS **SETUP** PANEL BUTTON >

Adjust the Beep sound On or Off.

### VOICE VOLUME



PRESS **SETUP** PANEL BUTTON >

Adjust the Voice Guidance volume level.

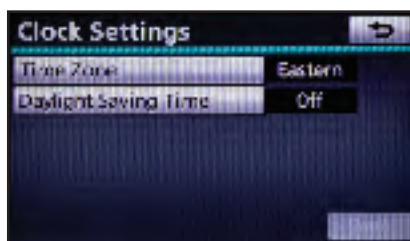
### LANGUAGE



PRESS **SETUP** PANEL BUTTON >

Select Language Preference: English, French or Spanish.

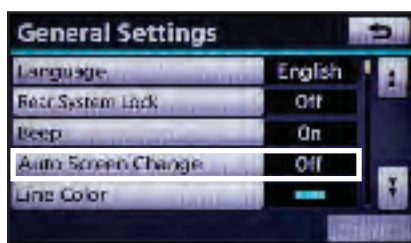
### CLOCK SETTINGS



PRESS **SETUP** PANEL BUTTON >

Adjust the Time Zone and Daylight Saving Time option.

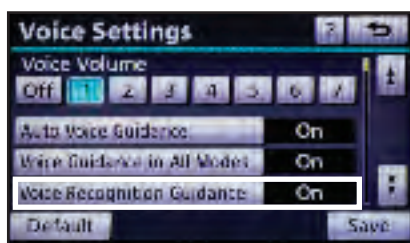
### AUTO SCREEN CHANGE



PRESS **SETUP** PANEL BUTTON >

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

### VOICE RECOGNITION GUIDANCE



PRESS **SETUP** PANEL BUTTON >

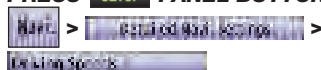
Disables system guidance for voice commands. Only on-screen guidance will be available when switched off.

# ADDITIONAL NAVIGATION FEATURES

## ESTIMATED DISTANCE AND TIME†



PRESS **SETUP** PANEL BUTTON >





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.

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

## OPERATION OF VEHICLE EMERGENCY SCREEN



Press the **DEST** panel button followed by  and then  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.



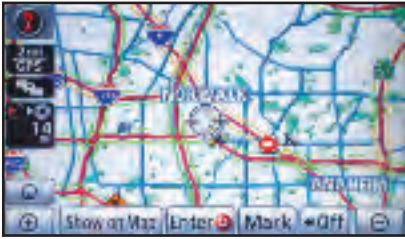
Touch the desired destination.



XM NavTraffic® integrates with your navigation system to display traffic information. Traffic events and flow data are updated every 2 minutes from a variety of sources. XM NavTraffic® service is available in 100 major metropolitan areas across the US and Canada with more to come.

New HIGHLANDER HYBRID owners with factory-installed navigation receive a 90-day complimentary trial subscription from XM.

Traffic information provided by XM NavTraffic®:  
<http://www.xmradio.com/navtraffic/index.xmc>



Route guidance with flow information and traffic events.



Traffic events - road construction.



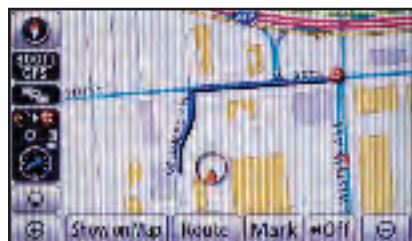
Accidents and disabled vehicles.



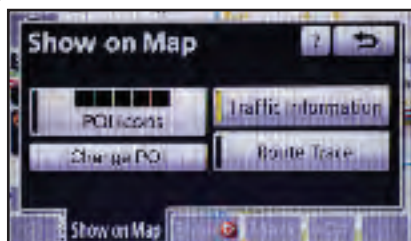
# XM NAVTRAFFIC®

## XM NAVTRAFFIC® PREFERENCES



### SHOW XM NAVTRAFFIC® INFORMATION



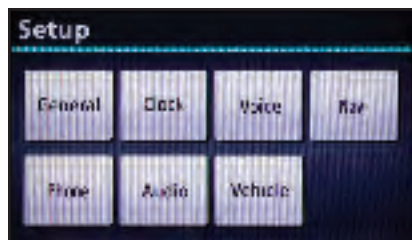
**step 1** Press the **MAP VOICE** panel button followed by **Show on Map**.



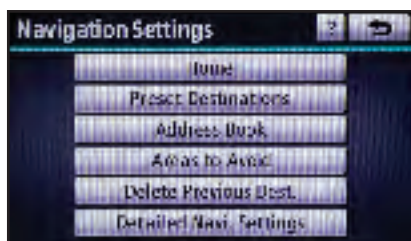
**step 2** Touch **Traffic Information**. When the yellow bar appears, the preference has been selected. Touch **→**, traffic flow is displayed by colored lines alongside freeway or highways:

-  Free flow traffic
-  Moderate traffic
-  Heavy congestion

### AUTO AVOID TRAFFIC



**step 1** Press the **SETUP** panel button followed by **Nav**.



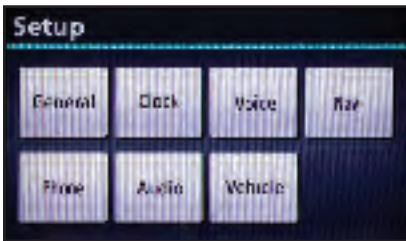
**step 2** Touch **Detailed Navl. Settings**.



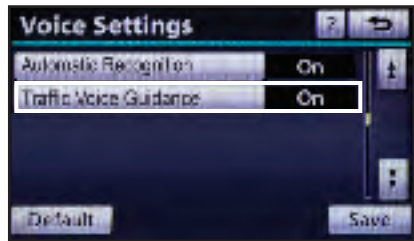
**step 3** Select **On** from the **Auto Avoid Traffic** option. Touch **Done** followed by **→**. The system will automatically select another route when moderate or heavy traffic is detected during route guidance.



**TRAFFIC VOICE GUIDANCE**

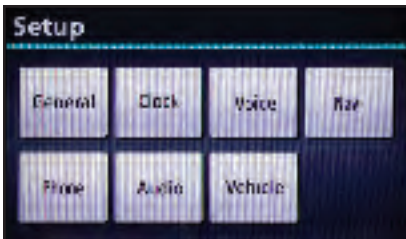


**step 1** Press the **SETUP** panel button followed by **Voice**.

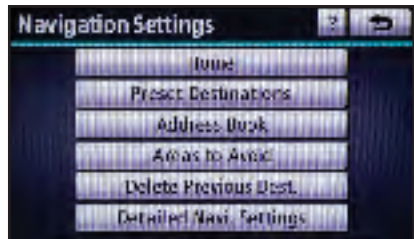


**step 2** Touch **On** to display **Traffic Voice Guidance** option on page 2. Select **On** to receive voice notification of traffic events within 20 miles along the current route. Touch **Save** followed by **Back**.

**SHOW FREE FLOWING TRAFFIC**



**step 1** Press the **SETUP** panel button followed by **Map**.




**step 2** Touch **Detailed Navl. Settings**.



**step 3** Select **On** from the **Show Free Flowing Traffic** option. Touch **Save** followed by **Back**. 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