



AVALON

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.



1 NORTH-UP OR COMPASS MODE Icon

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

2 AUDIO Button

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

3 ZOOM IN/ZOOM OUT Icons

Touch to magnify or reduce the map scale.

4 DISPLAY Button

Adjust the contrast, brightness or turn off the screen.

5 SETUP Button

Adjust Preferences for: General Settings, Clock, Voice, Navigation, Phone, Audio, and Vehicle Maintenance.

6 CURRENT VEHICLE POSITION Mark

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

7 DESTINATION Button

Input the destination by one of several methods.

8 MAP/VOICE Button

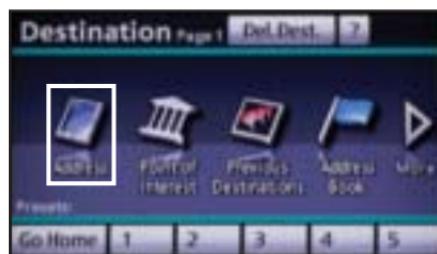
Repeat the last voice guidance prompt, cancel the map scrolling feature, or display the current position.

9 INFO/PHONE Button

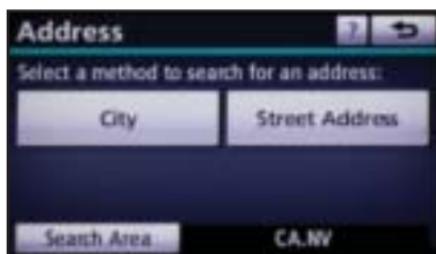
Access Phone, Map Data, and Calendar.

DESTINATION INPUT

BY ADDRESS



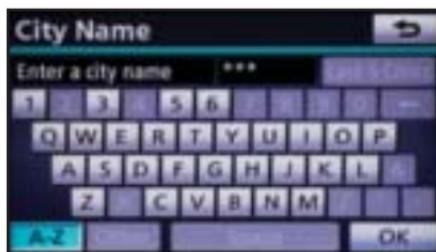
step 1 Press the **DEST** panel button followed by



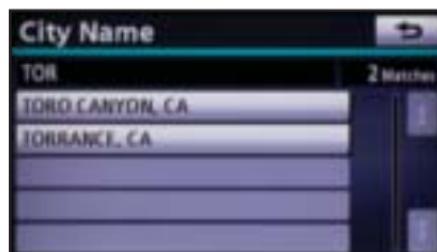
step 2 Touch and move to step 4. To change Search Area, touch and move to step 3.



step 3 Select the desired Search Area and touch .



step 4 Input the city name and touch .



step 5 Touch the desired city name.

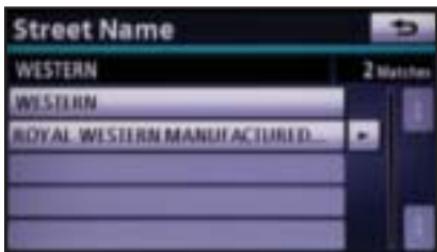


step 6 Input the street name and touch .

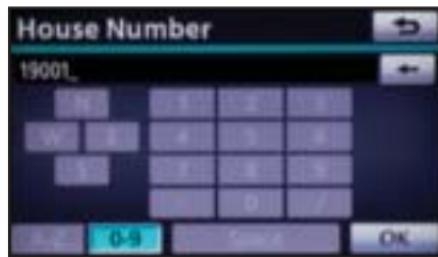
Quick Tip - Enter the street name without prefixes such as North or the letter N. The system will display the base street name without prefixes or suffixes on the next screen.

DESTINATION INPUT

BY ADDRESS



step 7 Touch the desired street name.



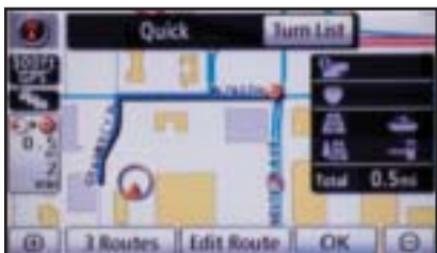
step 8 Input the house number and touch **OK**.



step 9 Touch **Go to**.



step 10 Select the desired Route Preferences by touching **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."

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, "Address."

DESTINATION INPUT

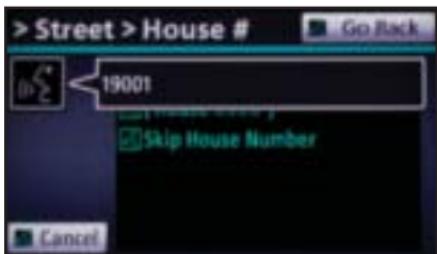
BY ADDRESS-VOICE RECOGNITION



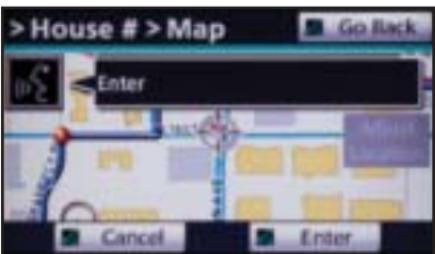
step 3 After the beep say the city name or, "Change state" to search in another state.



step 4 After the beep say the street name.



step 5 After the beep say the house number.



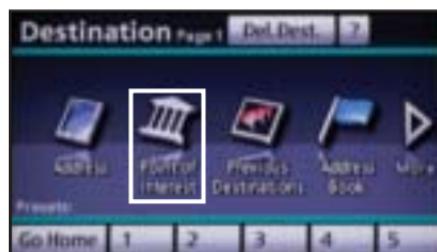
step 6 After the beep say, "Enter" to confirm destination.



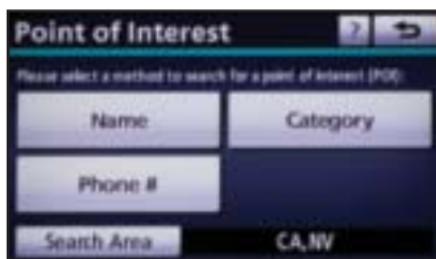
step 7 Touch to start route guidance.

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 .

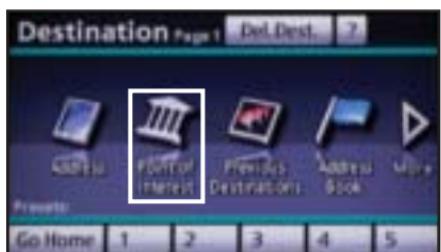
Quick Tip - Touching  next to the POI name will display the address and telephone number.



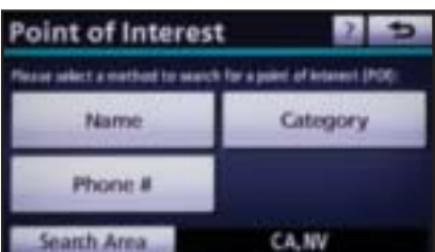
step 6 See page 15 to select desired Route Preference. Touch  to start route guidance.

DESTINATION INPUT - POINT OF INTEREST (POI)

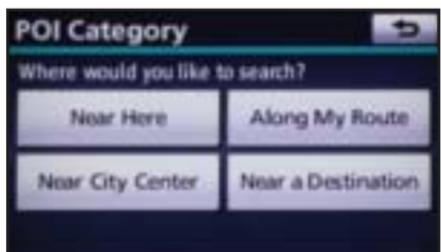
POINT OF INTEREST BY CATEGORY



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



step 2 Touch **Category**.



step 3 Touch the desired category location.



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



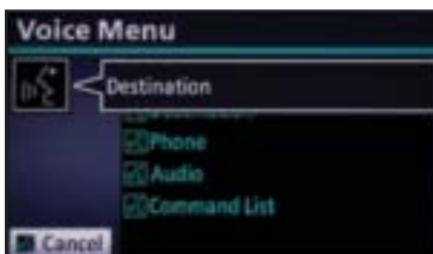
step 5 Use  or  to scroll up or down. Touch the desired point of interest.



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

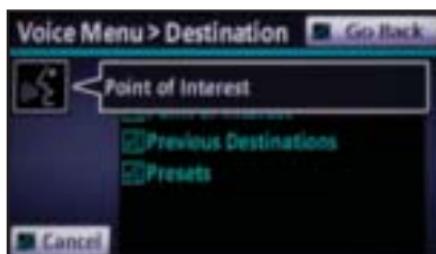
DESTINATION INPUT - POINT OF INTEREST (POI)

POINT OF INTEREST BY CATEGORY - VOICE RECOGNITION

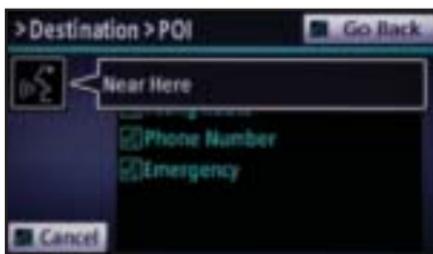


step 1 Press  on the steering wheel. After the beep say, "Destination."

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."



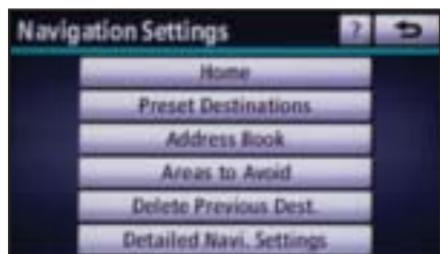
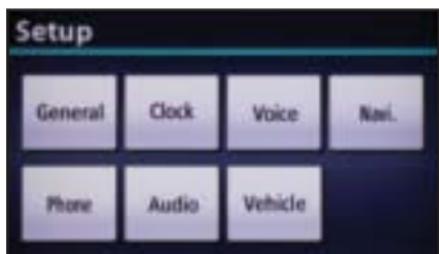
step 4 After the beep say, "Hotels." See page 22 for the list of recognized POI categories in addition to those displayed on the screen.



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

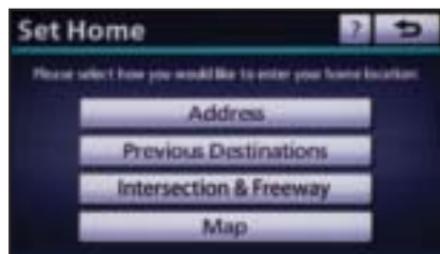


step 6 After the beep say, "Enter" to confirm destination. Touch  to start route guidance.



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

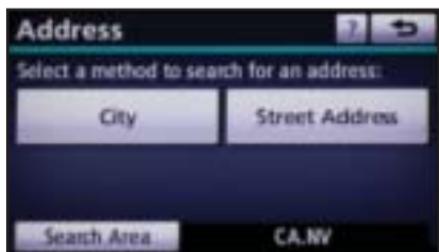
step 2 Touch .



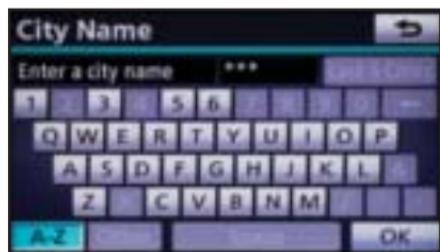
step 3 Touch .

step 4 Touch .

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

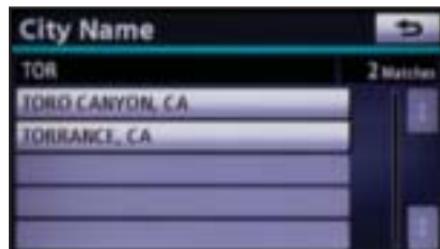


step 5 Make sure you are in the desired Search Area. Touch .



step 6 Input the city name and touch .

SET HOME



step 7 Touch the desired city name.

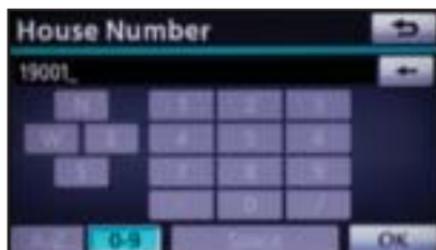


step 8 Input the street name and touch **OK**.

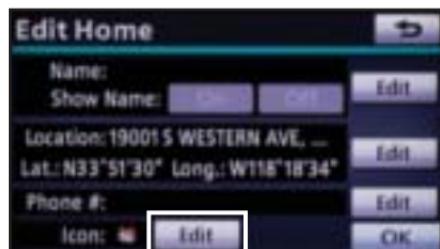
Quick Tip - Enter the street name without prefixes such as North or the letter N. The system will display the base street name without prefixes or suffixes on the next screen.



step 9 Touch the desired street name.



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



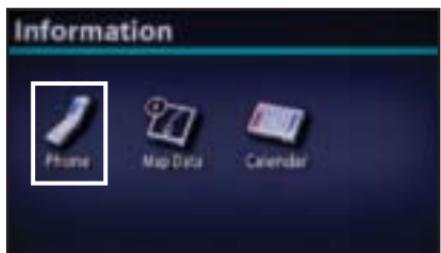
step 11 Touch **Enter** followed by **Edit** to change the home icon.



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

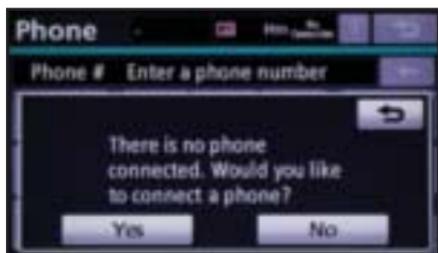
CONNECT A BLUETOOTH PHONE

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, or go to 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.

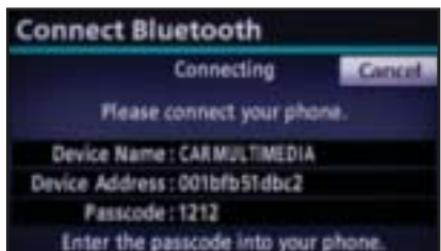


step 1 Press the  panel button followed by .

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

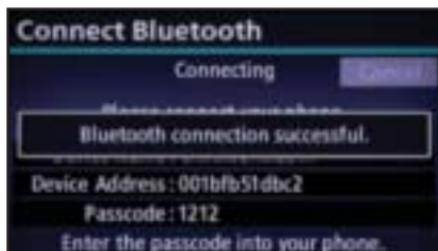


step 2 Touch . Verify that Bluetooth feature on the phone is ON and is in discoverable mode.



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.

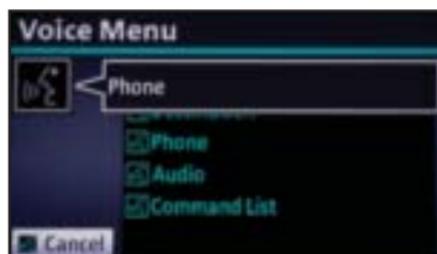
Quick Tip - Up to 4 Bluetooth cell phones can be paired. However, only one Bluetooth cell phone can be used at a time.



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

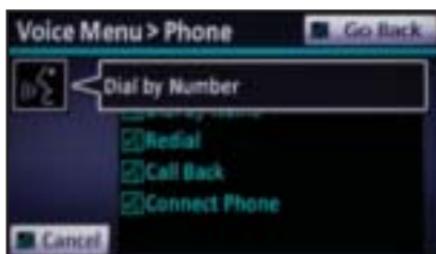
CALLING BY VOICE RECOGNITION

DIAL BY NUMBER

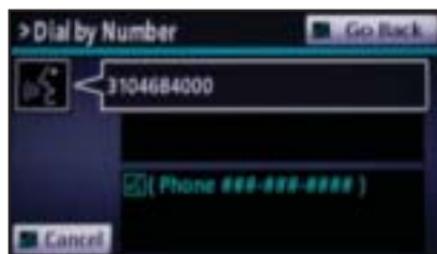


step 1 Press on the steering wheel. After the beep say, "Phone."

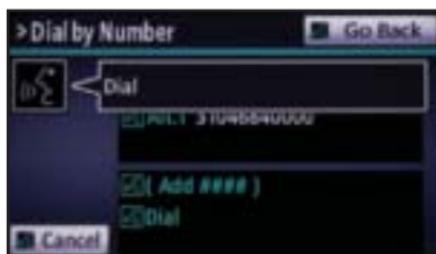
Quick Tip - If you know your next command, you can press at any time to interrupt the prompt. Speak your command after the beep.



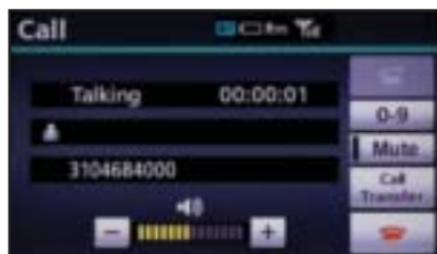
step 2 After the beep say, "Dial by Number."



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 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

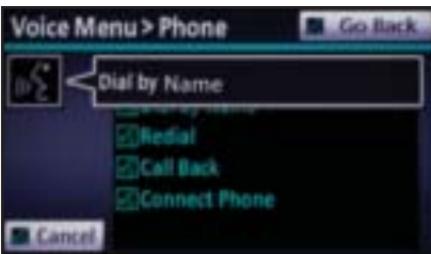
DIAL BY NAME

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 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.

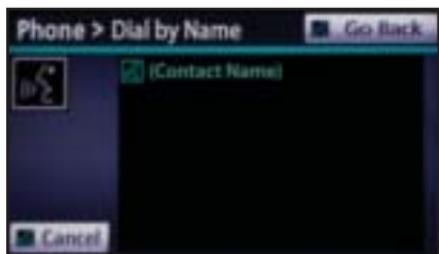


step 1 Press on the steering wheel. After the beep say, "Phone."

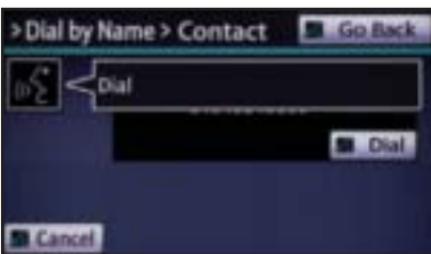
Quick Tip - If you know your next command, you can press at any time to interrupt the prompt. Speak your command after the beep.



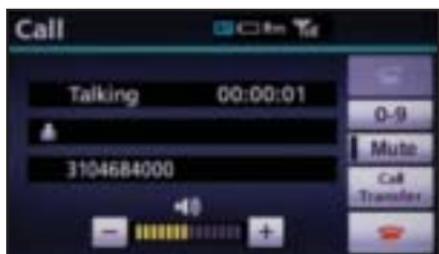
step 2 After the beep say, "Dial by Name."



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.



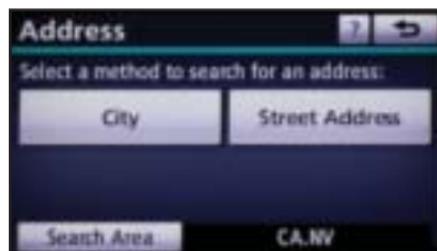
step 4 After the beep, say "Dial" or press on the steering wheel.



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 **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



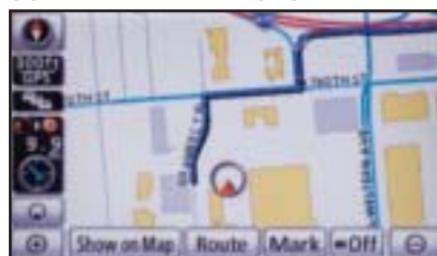
Once the address has been inputted, select the desired route preference(s) for the trip. When the yellow bar appears, the preference has been selected. For example, if Toll Roads is not selected, the system will route over non-toll roads which may take longer to reach the destination.

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. 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.

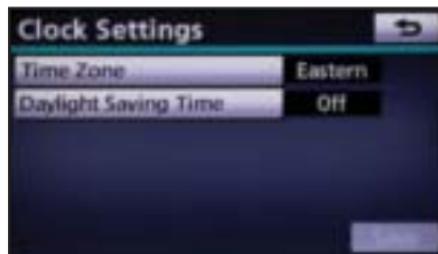
LANGUAGE



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

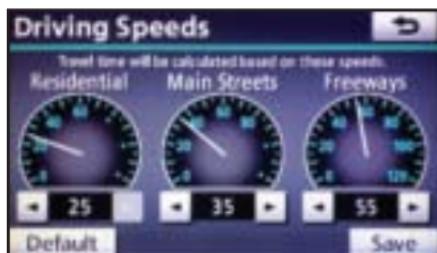


PRESS **SETUP** **PANEL BUTTON** >

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

ADDITIONAL NAVIGATION FEATURES

ESTIMATED DISTANCE AND TIME[†]



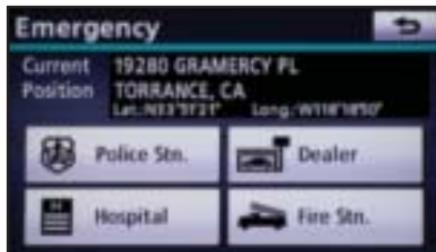
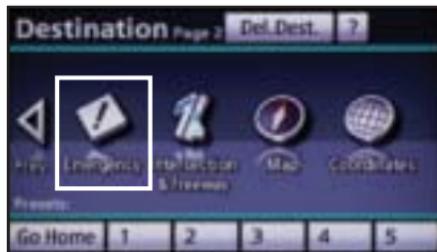
PRESS **SETUP** **PANEL BUTTON >**
Main > **Detailed Navigation, Settings** >
Driving Speeds

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.

[†] 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.



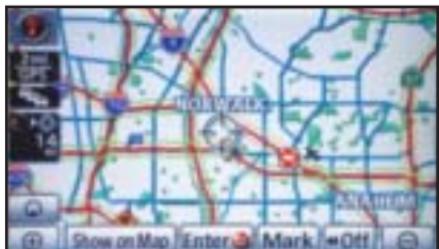
Touch the desired destination.



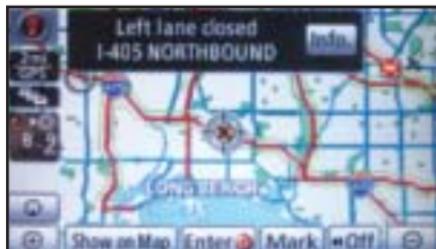
XM NavTraffic® integrates with your navigation system to display traffic information. Traffic events and flow data are updated 12 times each hour from a variety of sources. XM NavTraffic® service is available in 77 major metropolitan areas across the continental US with more to come.

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

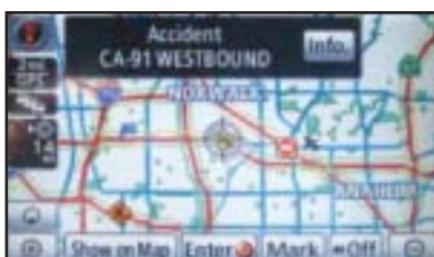
Traffic information provided by XM NavTraffic®:
<http://www.xmradio.com/navtraffic/index.xmc>



Route guidance with flow information and traffic events.



Traffic events - road construction.



Accidents and disabled vehicles.

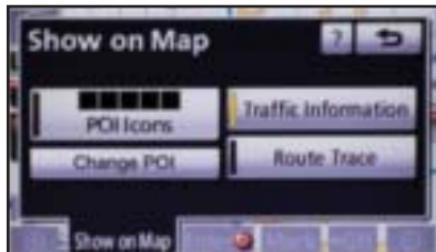
XM NAVTRAFFIC®

XM NAVTRAFFIC® PREFERENCES

SHOW XM NAVTRAFFIC® INFORMATION



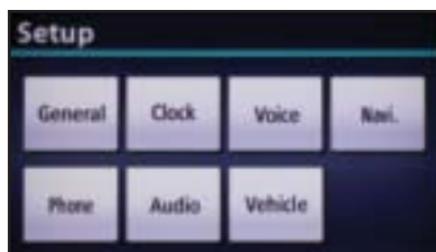
step 1 Press the **MAP VOICE** panel button followed by **Show on Map**.



step 2 Touch **Traffic Information**. When the yellow bar appears, the preference has been selected. Touch **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 the **SETUP** panel button followed by **Map**.

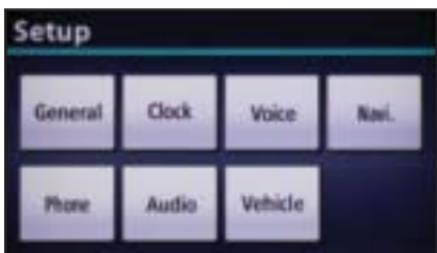


step 2 Touch **Detailed Navi. Settings**.



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

TRAFFIC VOICE GUIDANCE

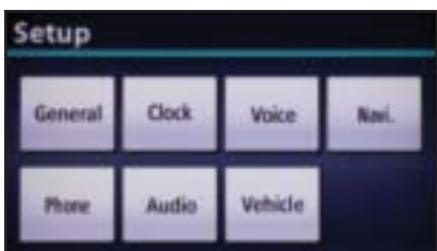


step 1 Press the **SETUP** panel button followed by .

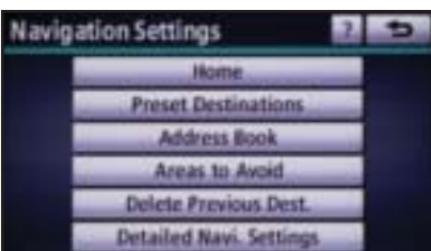


step 2 Touch  to display **Traffic Voice Guidance** option on page 2. Select  to receive voice notification of traffic events within 20 miles along the current route. Touch **Save** followed by .

SHOW FREE FLOWING TRAFFIC



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



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



step 3 Select  from the **Show Free Flowing Traffic** option. Touch **Save** followed by . Free flowing traffic is illustrated by green 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	NAVIGATION MODE
MODE	SCREEN PREFERENCES
Radio	Map
AM	Dual Map
FM	Single Map
FM1	Compass Mode
FM2	Arrow Mode
Satellite Radio*	Turn List Mode
Satellite Radio 1*	Freeway Mode
Satellite Radio 2*	Intersection Mode
Satellite Radio 3*	
CD	MAP OPERATION
CD Changer	Zoom In
Bluetooth Audio	Zoom Out
iPod	Right Map Zoom In
USB-Audio	Right Map Zoom Out
FUNCTION	MAP ORIENTATION
Audio On/Audio Off	North Up
Seek Up	Heading Up
Seek Down	Map Direction
Type Up	Right Map North Up
Type Down	Right Map Heading Up
Track Up	Right Map Direction
Track Down	
Previous Track	DESTINATION
Disc Up	Previous Start Point
Disc Down	Mark This Point
	Delete Next Destination
	Delete Final Destination
	Delete All Destinations
TELEPHONE MODE	VOLUME
CALLING	
Dial by Number	Louder
Dial by Name	Softer
Select Phone	
	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



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