

# **2007 Ridgeline**

## **Navigation Manual (Unlinked)**

This document does not contain hyperlinks and may be formatted for printing instead of web us. This is due to changes in content and specifications of the vehicle that happen throughout the model year. This manual will be replaced with a hyperlinked version at the end of the model year.

<b>Introduction .....</b>	<b>4</b>	<i>Selecting the State or Province .....</i>	<i>22</i>	<b>Driving to Your Destination .....</b>	<b>42</b>
Manual Overview .....	4	<i>Selecting the City .....</i>	<i>22</i>	Driving to Your Destination .....	42
System Overview .....	4	<i>Selecting the Street .....</i>	<i>24</i>	Calculate Route to Screen.....	42
Accessories Precautions .....	5	<i>Entering the Street Number .....</i>	<i>25</i>	<i>Changing the Routing Method.....</i>	<i>43</i>
Important Safety Information .....	5	<b>By Intersection.....</b>	<b>26</b>	<i>Viewing the Routes.....</i>	<i>43</i>
Map Overview .....	6	<i>Selecting the State or Province.....</i>	<i>26</i>	<i>Viewing the Destination Map .....</i>	<i>44</i>
<i>Current Street .....</i>	<i>6</i>	<i>Selecting the City .....</i>	<i>26</i>	<b>Map Screen .....</b>	<b>44</b>
<i>Verified/Unverified Street.....</i>	<i>6</i>	<i>Selecting the Street .....</i>	<i>28</i>	<i>Route Line .....</i>	<i>44</i>
<b>User Agreement .....</b>	<b>8</b>	<b>By Places .....</b>	<b>29</b>	<i>Guidance Prompts .....</i>	<i>45</i>
<b>Getting Started .....</b>	<b>10</b>	<i>Finding the Place by Category.....</i>	<i>30</i>	<i>Map Screen Legend .....</i>	<i>46</i>
System Controls .....	10	<i>Finding the Place by Name.....</i>	<i>33</i>	<b>Guidance Screen .....</b>	<b>47</b>
Voice Control Basics .....	11	<i>Finding the Place by Phone</i>		<i>Guidance Screen Legend.....</i>	<i>47</i>
<i>Using the Voice Control System.....</i>	<i>12</i>	<i>Number .....</i>	<i>34</i>	<b>Distance and Time to</b>	
<i>Improving Voice Recognition .....</i>	<i>13</i>	<b>By Map Input.....</b>	<b>34</b>	Destination .....	48
Selecting an Item (Button) on the		<i>Showing the Map of Current</i>		<b>Direction List .....</b>	<b>48</b>
Screen .....	14	<i>Position .....</i>	<i>34</i>	<i>Exit Info</i>	
Selecting an Item in a List.....	14	<i>Showing the Map of City.....</i>	<i>35</i>	<i>(Freeway Exit Information).....</i>	<i>49</i>
Using the On-screen Keyboard .....	14	<i>Showing the Map of State .....</i>	<i>35</i>	<b>Split Screen Guidance.....</b>	<b>49</b>
System Start-up .....	16	<i>Showing the Map of Continental</i>		Map Scale .....	50
Map Screen Legend.....	18	<i>USA.....</i>	<i>36</i>	Map Orientation.....	51
Map Screen Description .....	19	<b>By Previous Destinations.....</b>	<b>37</b>	Destination Icon.....	52
Displaying Current Location .....	19	<b>By Today's Destinations .....</b>	<b>38</b>	<b>Landmark Icons .....</b>	<b>52</b>
System Function Diagram.....	20	<i>Editing Today's Destination List.....</i>	<i>38</i>	<i>Showing Icons on the Map.....</i>	<i>54</i>
<b>Entering a Destination .....</b>	<b>21</b>	<i>Adding Destinations to the List.....</i>	<i>38</i>	<i>Icon Options.....</i>	<i>54</i>
By Address .....	22	<b>By Address Book.....</b>	<b>39</b>	<i>Guidance Mode.....</i>	<i>54</i>
		<i>Adding Addresses to the Personal</i>		<b>Going Off the Route .....</b>	<b>55</b>
		<i>Address Book .....</i>	<i>40</i>	<b>Off-road Tracking .....</b>	<b>55</b>
		<b>By Go Home .....</b>	<b>40</b>		

# Table of Contents

Viewing/Saving the Current Location.....	56	<b>System Set-up.....</b>	<b>69</b>	<i>Units (mile or km).....</i>	88
Pop-ups and Disclaimers.....	56	Set up Mode.....	69	<i>Voice Recognition Feedback.....</i>	88
Changing the Route.....	57	Set up Screen (first).....	69	<i>Voice.....</i>	88
<i>Waypoints.....</i>	58	<i>Brightness.....</i>	69	Clock Adjustment.....	88
<i>Reroute: Avoid Streets.....</i>	59	<i>Volume.....</i>	69	<i>Auto Daylight Saving Time.....</i>	88
<i>Reroute: Detour.....</i>	60	<i>Display.....</i>	70	<i>Auto Time Zone by GPS.....</i>	89
<i>Reroute: Change Routing Method.....</i>	60	<i>Guidance Prompts.....</i>	71	<i>Time Adjustment.....</i>	90
Changing Your Destination.....	60	<i>Contrast.....</i>	71	Color.....	90
Changing Your Destination (other methods).....	61	Set up Screen (second).....	71	<i>Map Color.....</i>	90
<i>Find Nearest (Voice command).....</i>	61	Personal Information.....	72	<i>Menu Color.....</i>	90
<i>Go Home (Voice command).....</i>	61	<i>Address Book.....</i>	72	<b>System Initialization.....</b>	<b>91</b>
<i>Entering a Destination from the Menu Screen (while on route).....</i>	61	<i>Home Address.....</i>	75	System Initialization.....	91
Continue Trip Screen.....	62	<i>PIN Number.....</i>	75	Entering the Security Code.....	91
<b>Information Features.....</b>	<b>63</b>	<i>User Name.....</i>	76	GPS Initialization.....	92
Information Screen.....	63	<i>Previous Destinations.....</i>	77	Map Matching.....	92
Set Up.....	63	Routing & Guidance.....	77	<b>System Limitations.....</b>	<b>93</b>
Voice Command Help.....	63	<i>Rerouting.....</i>	77	<b>Database Limitations.....</b>	<b>95</b>
Map Legend.....	64	<i>Unverified Area Routing.....</i>	79	<b>Customer Assistance.....</b>	<b>96</b>
Calendar.....	65	<i>Edit Avoid Area.....</i>	83	Reporting Errors.....	96
<i>Entering Your Schedule.....</i>	65	<i>Edit Waypoint Search Area.....</i>	85	Honda Automobile Customer Service.....	96
Calculator.....	66	<i>Guidance Mode.....</i>	86	Visiting Your Dealer.....	97
<i>Unit Conversion.....</i>	67	Vehicle.....	86	Obtaining a Navigation Update.....	97
Key to Zagat Ratings.....	67	<i>Off-road Tracking.....</i>	86	DVD.....	97
		<i>Correct Vehicle Position.....</i>	87	Changing the DVD.....	98
		System Information.....	87		
		Basic Settings.....	88		
		<i>Keyboard Layout.....</i>	88		

PC Card .....	98	On-Screen Commands .....	124
<b>Coverage Areas.....</b>	<b>99</b>	<i>On-Screen Commands Assist.....</i>	<i>124</i>
Map Coverage .....	99	<b>Index .....</b>	<b>126</b>
<i>U.S. Detailed Coverage Areas.....</i>	<i>99</i>		
<i>Canada Detailed Coverage</i>			
<i>Areas.....</i>	<i>103</i>		
<b>Frequently Asked Questions....</b>	<b>108</b>		
<b>Troubleshooting.....</b>	<b>114</b>		
<b>Glossary .....</b>	<b>115</b>		
Glossary .....	115		
<b>Voice Command Index.....</b>	<b>118</b>		
Global Commands .....	118		
Navigation General Commands ..	118		
Navigation Display Commands...	119		
Find Place Commands.....	120		
Climate Control Commands .....	121		
Temperature Voice Commands...	122		
Radio Voice Commands.....	122		
CD Voice Commands.....	123		
Information Screen Voice			
Commands.....	123		
Set up Screen (first)			
Commands.....	123		

# Introduction

---

## Manual Overview

The manual is divided into the following sections:

- Getting started - A basic introduction that discusses the controls and how to communicate with the system.
- Entering a Destination - How to enter an address or locate a point of interest (POI).
- Driving to your Destination – An explanation of the map features, guidance, and cautions.
- Information Features - Voice Command Help, Map Legend, Calendar, Calculator, and Key to Zagat Ratings.
- System Set-up - How to set up and tailor the system for your personal use and use the Address Book.

The back of this manual contains:

- Frequently Asked Questions (FAQs)
- Troubleshooting Guide
- Glossary of Terms
- Voice Command List

## System Overview

Your navigation system is a highly sophisticated location system with voice control that uses satellites and a map database to show you where you are and to help guide you to a desired destination.

The navigation system receives signals from the global positioning system (GPS), a network of 24 satellites in orbit around the earth. By receiving signals from several of these satellites, the navigation system can determine the latitude, longitude, and elevation of your vehicle. In addition, a gyroscopic yaw sensor and a vehicle speed sensor in your vehicle keep track of the direction and speed of travel at all times.

The navigation system applies this location, direction, and speed information to the maps and calculates a route to the destination you enter. As you drive to that destination, the system provides map and voice guidance.

The navigation system is easy to use. The locations of many places of business and entertainment are already entered in the system. You can select any of them as a destination by using the touch screen, joystick or voice control. There are several ways to enter a destination, such as by point of interest (POI), by address, by phone number, and by selecting it from the map. The last 50 destinations are saved for reuse at a later date. The system also allows you to store a home address to simplify returning home from your destination.

## Accessories Precautions

If you have front window tinting installed, be aware that if the tint has metallic properties, it can seriously degrade or prevent GPS reception. This is because the GPS antenna is located under the dash board.

If you plan to install electronic components such as radar detectors, vehicle location devices, remote starters, additional amplifiers, or other audio components, ensure that they are not located near the navigation control unit under the driver's seat, near the navigation screen in the dash, or near the GPS antenna under the dash board. Signal noise emanating from these devices can cause intermittent disruption of the navigation system.

## Important Safety Information

The navigation system can distract your attention from the road if you focus on the screen or operate the system's controls while driving.

Enter as much information as possible into the system before you begin driving, or when the vehicle is stopped. Then, as you drive, listen to the audio instructions and use voice commands when possible.

### **WARNING**

Using the navigation system while driving can take your attention away from the road, causing a crash in which you could be seriously injured or killed.

Follow all operating instructions and safety information in this manual.

While driving, do not look at the screen or operate the system controls for more than a second or so at a time, and only after deciding you can do so safely. Pull to the side of the road if you need more time to look at the screen or operate the controls.

# Introduction

The navigation system is designed to provide route information to help you reach your destination. However, this route guidance may sometimes conflict with current road conditions such as street closures, road construction, detours, and out-of-date map data.

Additionally, the system itself has certain limitations (see page 93). Therefore, you must verify the audio and visual route information provided by the system by carefully observing the roadway, signs and signals, etc. If you are unsure, proceed with caution. Always use your own good judgment, and obey traffic laws while driving.

## Map Overview

### Current Street

The current street on which your vehicle is appears at the bottom of the map screen (see page 18). A message saying “Not on a digitized road” may appear instead when you drive half a mile away from a mapped road. For more details, see *Off-road Tracking* on page 55.

### Verified/Unverified Street

Your navigation system has two kinds of streets: verified (dark colored) and unverified (light colored). The differences between the two types of streets are contrasted in the chart on page 7.



	<b>Verified streets (dark colored)</b>	<b>Unverified streets (light colored)</b>
<b>When displayed</b>	These roads are found within metropolitan areas, and include interstate freeways and major roads connecting cities.	These roads are found in rural areas, and typically include residential streets away from the center of a town.
<b>Street color</b>	Shown on daytime map screen as black or red, such as interstate freeways.	Shown on the daytime map screen as light brown.
<b>Map Quality</b>	The database vendor has verified these streets. Information like turn restrictions, average speed, and whether it is a one way street have been gathered and used when creating your route to a destination.	These streets have not been verified by the database vendor. The system does not contain information about one-way streets, turn restrictions, or the road's average speed. They are shown on the map for reference and can have errors in map location, naming, and address range.
<b>Routing differences</b>	While driving to your destination, the displayed route line is solid blue. The system provides voice and map guidance to your destination.	Your route line is either a blue dotted "vector line," or a dashed pink/blue line. For information on selecting this option, and the routing differences, see <i>Unverified Area Routing</i> on page 79.
<b>Cautions</b>	There are no pop-up boxes urging extra caution during a route. However, because roads constantly change, you are urged to use common sense, and always obey posted traffic restrictions.	Regardless of whether the user chooses route guidance, there are cautionary screens before and during the route urging the user to be extra cautious, and obey all traffic restrictions. See <i>Unverified Area Routing</i> on page 79.
<b>Guidance voice</b>	Voice guidance issues maneuvers such as "In a half mile make a right turn."	The suffix "if possible" is added to each guidance maneuver. For example: "In a half mile make a right turn, if possible."
<b>Time and distance "to go"</b>	The time and distance "to go," displayed while on route to a destination, is based on the average speed and distance for the roads used for your route.	Because the average speed of these roads is not known, the time and distance "to go" is based on a fixed average speed of 25 mph for these roads.



## User Agreement

---

In using this DVD “Satellite Linked Navigation System” (the “DVD”), which includes HONDA MOTOR CO., LTD. software, ALPINE ELECTRONICS, INC. software, NAVTEQ database contents, INFO USA CORPORATION database, ZAGAT SURVEY database contents, and ZENRIN CO. database contents (hereinafter referred to as “Licensors”), you are bound by the terms and conditions set forth below.

By using your copy of the DVD, you have expressed your Agreement to the terms and conditions of this Agreement. You should, therefore, make sure that you read and understand the following provisions. If for any reason you do not wish to be bound by the terms of this Agreement, please return the DVD to your dealer.

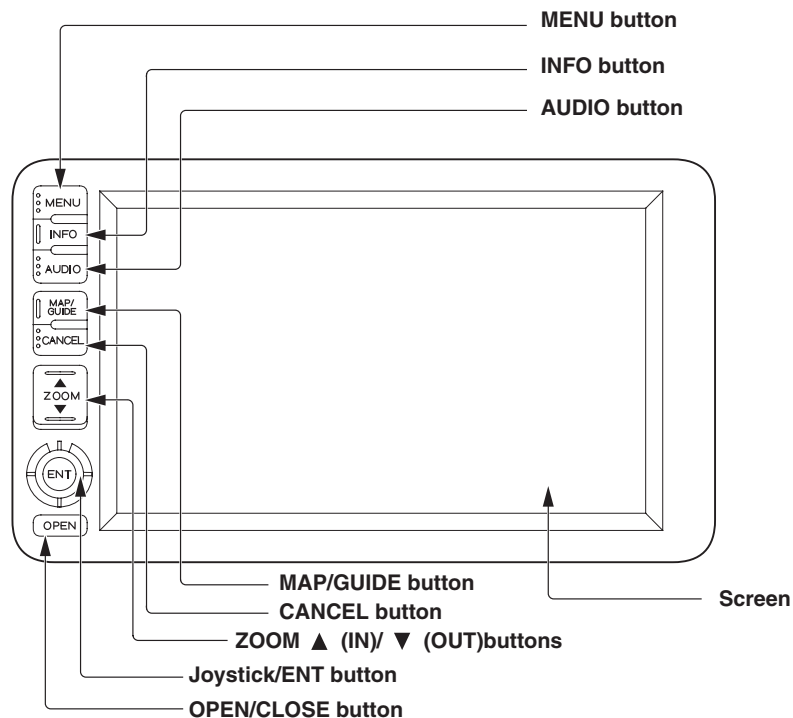
- The DVD may not be copied, duplicated, or otherwise modified, in whole or in part, without the express written permission of the Licensors.
- The DVD may not be transferred or sublicensed to any third party for profit, rent or loan, or licensed for reuse in any manner.
- The DVD may not be decompiled, reverse engineered or otherwise disassembled, in whole or in part.
- The DVD may not be used in a network or by any other manner of simultaneous use in multiple systems.
- The DVD is intended solely for personal use (or internal use where the end-user is a business) by the consumer. The DVD is not to be used for commercial purposes.
- The Licensors do not guarantee to the customer that the functions included in the DVD meet the specific objectives of the user.
- Licensor shall not be responsible for any damages caused by the use of the DVD to the actual user or to any third party.
- The warranty on the DVD shall not extend to an exchange or refund due to misspelling, omission of letters, or any other cosmetic discrepancy in the contents of the DVD.
- The right to use the DVD shall expire either when the user destroys the DVD or software, or when any of the terms of this Agreement are violated and the Licensors exercise the option to revoke the license to use the DVD or software.
- The terms and conditions hereof apply to all subsequent users and owners as well as to the original purchaser.
- The use of oil company logos in the display are for your information and convenience, and in no way implies any sponsorship, approval or endorsement of these companies, or their products. The logos are trademarks of their respective owners.

The user shall indemnify and save harmless the Licensors, and their officers, employees and agents, from and against any claim, demand or action, irrespective of the nature of the cause of the claim, demand or action, alleging loss, costs, expense, damages or injuries (including injuries resulting in death) arising out of the use or possession of the DVD or software.

Use, duplication, or disclosure of this DVD by or on behalf of the United States government is subject to “Restricted Rights” as set forth at FAR 52.227-14, -19 or DFARS 252.227-7013, as applicable. Manufacturers are the Licensors, including HONDA MOTOR CO., LTD., 2-1-1 Minami Aoyama Minato-Ku Tokyo 107-8556 JAPAN., Alpine Electronics, Inc., 20-1 Yoshima Kogyodanchi, Iwaki, Fukushima 970-1192 JAPAN., NAVTEQ Corporation, 222 Merchandise Mart, Suite 900, Chicago, IL, 60654, INFO USA CORPORATION, 5711 South 86th Circle, Omaha, NE 68127., Zagat Survey, LLC, 4 Columbus Circle, New York, NY, 10019., and ZENRIN CO., LTD., 1-1-1 Muromachi, Kokurakita-ku, Kitakyushu, Fukuoka 803-8630, JAPAN.

# Getting Started

## System Controls



### **MENU button**

Displays the Enter destination by screen. When on a route, displays the Change route by screen.

### **INFO button**

Displays the screen for selecting Set up, Voice Command Help, Map Legend, Calendar, Calculator, and Key to Zagat Ratings.

### **AUDIO button**

Press to display the audio screen. For information on audio system features, see the *Audio* section of the Owner's manual.

### **MAP/GUIDE button**

Displays the map. When on a route, switches between the map and guidance screens.

### **CANCEL button**

Cancels the current screen and returns to the previous screen display.

## ZOOM ▲ (IN)/▼ (OUT) buttons

Press ZOOM ▲ to zoom in (to show more detail), or ZOOM ▼ to zoom out (to show more area and less detail) while a map screen is displayed. ZOOM IN reduces the scale (showing less area with greater detail). ZOOM OUT increases the scale (showing more area with less detail).

## Joystick/ENT button

Moves left, right, up and down, to move the highlighting around the display, to scroll through lists, or to look around a displayed map. After making a selection in a menu or list, push in on the joystick to enter the selection into the system. In almost all cases, you can enter a selection into the system by using the voice control system, highlighting the item and pushing in on the joystick, or by touching the appropriate item you wish to select.

## OPEN/CLOSE button

Tilts the screen down to access the CD changer.

## Screen

All selections and instructions are displayed on the screen. In addition, the display is a “touch screen” – you can enter information into the system by touching the images (icons) on the screen with your finger.

For example, if you need to enter a street name, a keyboard will be displayed. You can type in the street name by saying or selecting the individual characters on the screen.

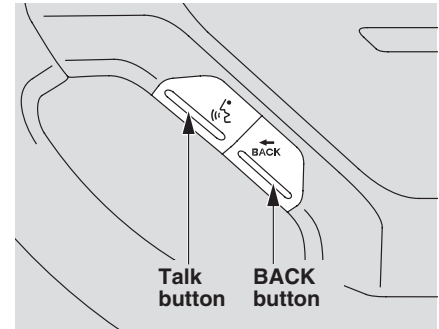
Clean the screen with a soft damp cloth. You may use a mild cleanser intended for use on liquid crystal displays (LCDs). Harsher chemicals may damage the screen.

### NOTE:

- *If your vehicle is equipped with a rear view camera option, whenever you shift to R (reverse), the rear view is shown on the navigation system screen.*
- *For the best image, always keep the rear view camera lens clean, and be sure it is not covered.*
- *Since the rear view camera display area is limited, you should always back up slowly and carefully, and look behind you for obstacles.*

## Voice Control Basics

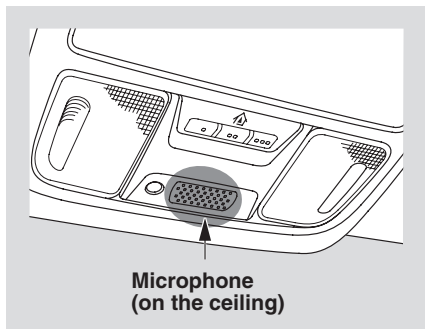
Your vehicle has a voice control system that allows hands-free operation of most of the navigation system functions. You can also control the audio system and the climate control system. The voice control system uses the **Talk** and **BACK** buttons on the steering wheel and a microphone near the map light on the ceiling.



### NOTE:

*While using the voice control system, all of the speakers are muted.*

## Getting Started



### Talk button

This button activates the voice control system. Press it when you want to give a voice command. See *Voice Command Index* on page 118 for a list of voice commands.

### BACK button

This button has the same function as the **CANCEL** button. When you press it, the display returns to the previous screen. When the previous screen appears, the system replays the last prompt. This button is enabled for the navigation system commands only. However, it can be used to cancel an audio or climate control voice command up to one second after the command confirmation.

### Using the Voice Control System

Most of the system's functions can be controlled by voice commands. The voice control system is activated with the **Talk** button. To control your navigation system by voice, press and release the **Talk** button, wait for the beep, then give a voice command. Once the microphone picks up your command, the system changes the display in response to the command and prompts you for the next command. Using the **Talk** button, answer the prompts as required.

If you hear a prompt such as "Please use the touch screen to..." or "Please choose an area with the joystick," the system is asking for input that cannot be performed using the voice control system.

If the system does not understand a command or you wait too long to give a command, it responds with "Pardon," "Please repeat," or "Would you say again." If the system cannot perform a command or the command is not appropriate for the screen you are on, it sounds a beep.

Anytime you are not sure of what voice commands are available on a screen, you can always say “Help” at any screen. The system can then read the list of commands to you.

When you speak a command, the system generally either repeats the command as a confirmation or asks you for further information. If you do not wish to hear this feedback, you can turn it off. See the **Voice Recognition Feedback** setting in Set up.

### **Improving Voice Recognition**

To achieve optimum voice recognition, the following guidelines should be followed:

#### **NOTE:**

*Make sure the correct screen is displayed for the voice command that you are using. See Voice Command Index on page 118.*

- Adjust the airflow from both the dashboard and side vents so they do not blow against the microphone on the ceiling. Place your hand over the microphone; if you feel any airflow, adjust the vents.
- Close the windows and the sunroof.
- Set the fan speed to 1 or 2.
- After pressing the **Talk** button, wait for the beep, then give a voice command.
- Give a voice command in a clear, natural speaking voice without pausing between words.

- If the system cannot recognize your command, speak louder.
- If the microphone picks up voices other than yours, the system may not interpret your voice commands correctly.
- If you are still having trouble with the voice control system, refer to **Voice Command Help** on the Information screen.

## Getting Started

---

### Selecting an Item (Button) on the Screen

On most screens, there are items that can be selected (like buttons with titles such as **OK** or **Return**). To select an item on any screen, do one of the following:

- Use the voice control system and say the name of the desired item. Every selectable item on the screen, including some listed items, is recognized by the voice control system.
- Touch the desired item on the screen.
- Move the highlighting to the desired item with the joystick, then push in on the joystick.

#### *Tip:*

*If buttons are very dark colored, this means that they cannot be selected.*

### Selecting an Item in a List

To scroll through a list, do one of the following:

- Use the joystick to scroll through the list item by item.
- Use the voice control system and say “*Next*” or “*Previous*” or use the “on screen” scroll up or down buttons, or the **ZOOM** buttons to scroll through the list page by page.

If you cannot find the desired name, or have made an error, return to the previous screen by pressing the **CANCEL** or the **BACK** button.

To select the desired item in the list, do one of the following:

- Use the voice control system, and say the item number of the desired item.
- Touch the item on the screen.
- Use the joystick to move the highlighting to the item, then push in on the joystick.

### Using the On-screen Keyboard

When the system needs input from you, the display changes to a keyboard. Use the displayed letters to enter the information. Enter each letter by one of the following methods:

- Using the voice control system, say the desired letter on the screen.
- Move the highlighting to the desired letter using the joystick, then push in on the joystick.
- Touch the desired letter on the screen.

When speaking the letters or using “spell mode,” you can substitute the name that represents each letter or symbol. This improves recognition. The system will only respond to the names shown in the following graphic. For example:

- To select the letter “A”: Say, “**A**”; “**Alpha**”; or “**Apple**.”
- To select the letter “M”: Say, “**M**”; “**Mike**”; or “**Mary**.”

The names that can be used for each letter are shown below. For additional keyboard symbols, see page 124.

Edit message:

JOE\_ 1ST LINE

1	2	3	4	5	6	7	8	9	0	- Hyphen
A Alpha Apple	B Bravo Boy	C Charlie	D Delta Dog	E Echo Edward	F Foxtrot Frank	G Golf George	H Hotel Henry	I India Igloo	J Juliet John	' Apostrophe
K Kilo King	L Lima Larry	M Mike Mary	N November Nancy	O Oscar	P Papa Paul	Q Quebec Queen	R Romeo Robert	S Sierra Sam	T Tango Tom	& Ampersand
U Uniform Uncle	V Victor	W Whiskey William	X X-Ray	Y Yankee Yellow	Z Zulu Zebra			/ Slash	↩	
Delete		Shift		Space Space		More		Done		

Each entered letter will appear at the top of the display. Say or select **Space** to enter a space between words. Say or select **Delete** to erase a letter entered incorrectly.

When entering an address, the system searches the database for words that match the letters you are entering. As a result, you will notice that some letters are no longer available.

When the system finds only one entry that matches, it completes the entry of the name for you. If the system finds more than one entry that matches your input, the system displays a list.

**Tip:**

*If you are unsure of the spelling of a name, enter the letters that you are sure of, and then select **List**. The system displays a list of names that most closely matches your input.*



## Getting Started

You can choose to have your keyboard displayed in alphabetized format as show below:



Or in a regular keyboard (QWERTY) format as shown below:

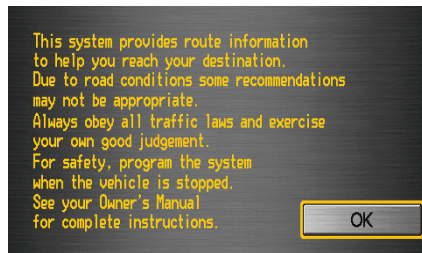


See **Keyboard Layout** in the Set up screen (second).

### System Start-up

When you turn the ignition to ON (II), it takes several seconds for the navigation system to boot up.

The first screen to appear is the navigation system globe screen. The screen then changes to the Disclaimer screen:



#### NOTE:

*The **OK** button does not appear immediately. It appears after the software is loaded.*

Read this disclaimer carefully so you understand it before continuing. Push in on the joystick, or touch **OK**, and the map screen will appear on the display. The "OK" cannot be activated by voice.

If you do not press the joystick or touch **OK**, the screen will go dark after 30 seconds. To return to the Disclaimer screen, press any navigation or voice control button.

#### NOTE:

*If you do not select **OK**, and then enter the Set up or Information screens, some items are not available, and will show up as darkened buttons. See System Function Diagram on page 20.*

If you have entered any Calendar reminders, they are displayed after you select **OK**.



The Calendar reminder screen remains displayed until you select **OK**, **Remind Later** or press the **CANCEL** button.

If you select **OK**, the reminder will not show up again. If you wish to have the reminder show up again later in the day, touch the **Remind Later** button.

If you press the **CANCEL** button, the message will be displayed the next time you start the vehicle.

**NOTE:**

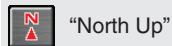
*The system will display the current message and any older or previously unread messages, with the newest message listed first.*

# Getting Started

## Map Screen Legend

### Map Orientation

(see page 51)



"North Up"



"Heading Up"

### GPS Signal Strength

Green: Best Reception  
White: Good Reception  
None: No Reception

### Map Scale

(see page 50)

ICON Button (see page 54)

### Vehicle Position

(see page 56)  
(Use voice command "Display the current location."  
or touch the icon to show current location.)

### NOTE:

See **Map Legend** on the Information screen for further explanation.

### "Breadcrumbs"



(see *Off-road Tracking*  
on page 55)

### Landmark Icon (see page 52)

	Honda Dealer		Acura Dealer
	Hospital		School
	Grocery Store		Restaurant
	Gas Station		ATM
	Hotel/Lodging		Parking Lot
	Parking Garage		Post Office
	Freeway exit information		

### Streets

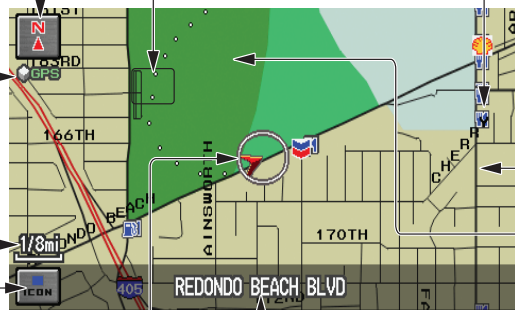
(see *Map Overview* on page 6)  
Red: Interstates or Freeways  
Black: Verified Streets  
Light Brown: Unverified Streets

### Map Features

Dark Green: Park  
Violet: Hospital  
Brown: Shopping Mall  
Light Brown: Indian Reservation  
Green: Golf Course  
Gray: Airport/Stadium/Business  
Blue: Body of Water  
Blue/Green: Cemetery  
Matte Blue: University

### NOTE:

If you move the joystick over an area (map features shown above), the name is displayed on the screen.



Current Street  
(see page 6)

## Map Screen Description

Use the **ZOOM** buttons to change the scale of the map. Zooming in increases the detail, while zooming out gives you a view of a wide area. After changing the scale, give the system a few moments to update the display.

The map can be oriented with north pointing up (North-up), or with a front window view (Heading-up). The red arrow in both heading symbols always points north. The map can display “North-up” in any scale. However, “Heading-up” can be viewed only in the five most detailed map scales (1/20, 1/8, 1/4, 1/2 and 1 mile, or 80, 200, 400, 800 meter and 1 kilometer).

You can switch between the two by saying “Display North up.” or “Display Heading up.” or by touching the Map Orientation icon in the upper corner of the screen.

To view other areas on the map, move the joystick left, right, up, or down. The map will shift in that direction. To return the map to your current location, press either the **MAP/GUIDE**, the **CANCEL**, or the **BACK** button.

The display automatically changes to the map screen when you reach your destination. Press the **MENU** button to return to the Enter destination by screen.

## Displaying Current Location

You can say “Display current location.” or touch the vehicle position icon at any time to see the current address, latitude, longitude and elevation. The screen will change to:

The screenshot shows a dark-themed interface with the following elements:

- Current location:** A label at the top left, with a **Save** button at the top right.
- Address:** A text box containing "MAIN ST" and "TORRANCE, CA".
- GPS information:** A label on the left side of a larger text box.
- Latitude:** "N 33° 50' 31"
- Longitude:** "W 118° 18' 56"
- Elevation:** "50 feet"
- Return:** A button at the bottom right of the screen, highlighted with a yellow border.

### NOTE:

*The elevation will not appear when the system is temporarily lacking proper GPS information. The system elevation may not agree with elevations shown on roadside elevation signs, and may fluctuate plus or minus 100 feet or more.*

You can say “Save current location.” or select **Save** on the screen to save the current location in the Address Book.

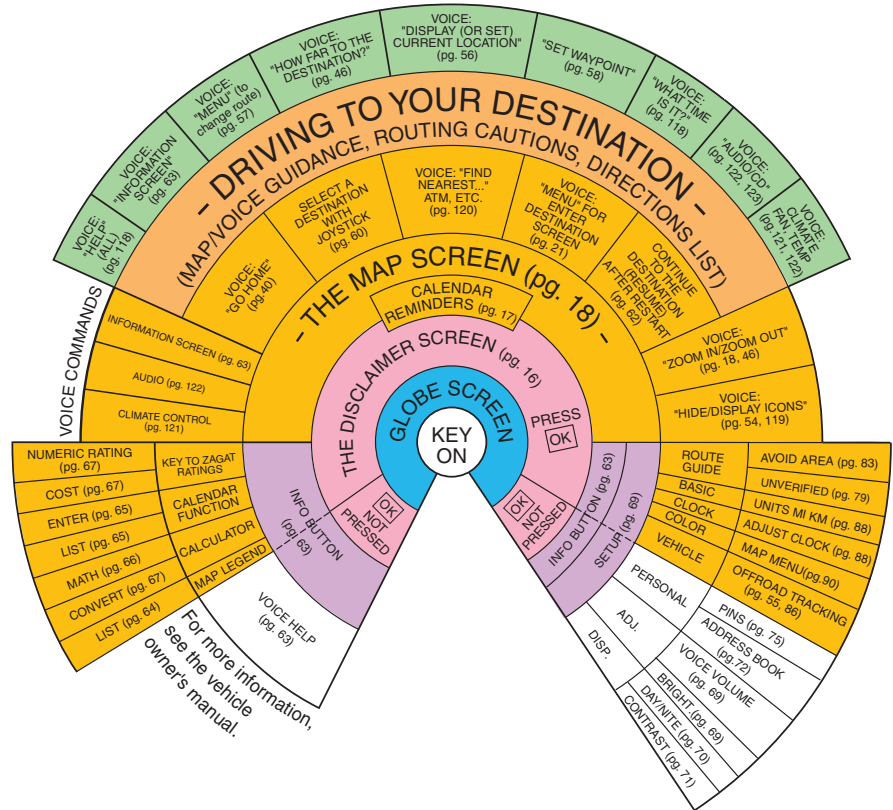
Select **Return** to return to the previous screen.

# Getting Started

## System Function Diagram

This diagram shows the navigation system features, starting at the center and working outward in layers. The navigation program starts at “Key ON,” and then displays the globe screen (blue). If **OK** is selected, the functions in the yellow segments of the diagram become available in the Set up and Information screens. The white segments of the diagram are available anytime, even if you do not select **OK**.

The items above the map screen show various methods, to begin driving to your destination (orange). You are provided with map/voice guidance, routing cautions, and a direction list. While driving to your destination, use the voice control system as much as possible to interact with the navigation, audio, and climate control systems (green).



When you press the **MENU** button, the display changes to:



### **Address** (see page 22)

This selection requires you to enter the city (and possibly the state), and the address that you want to go to.

### **Intersection** (see page 26)

This selection allows you to enter the names of two intersecting streets in a city. This is useful if you know the general location of your destination, but not the exact address.

### **Places** (see page 29)

The system contains the locations of many businesses, parks, hospitals, etc. This selection lets you search these by category, name, or phone number.

### **Map Input** (see page 34)

This selection allows you to point to a destination on the map using the joystick. This allows you to enter a destination or address that may not be listed in the database.

### **Previous Destinations** (see page 37)

When you enter a destination with any of the available selections (except **Address Book** and **Go Home**), the last 50 destinations are saved by the system. Use this selection to choose a destination again.

#### **NOTE:**

*If **Previous Destinations** is grayed out, there are no Previous Destinations entered.*

### **Today's Destinations** (see page 38)

You can enter and sort up to five destinations and store them in the Today's Destinations list. You can then use the Today's Destination selection.

#### **NOTE:**

*If **Today's Destinations** is grayed out, there are no Today's Destinations entered.*

### **Address Book** (see page 39)

This selection allows you to select a stored address. The system can store up to a combined total of 200 User 1 and 2 addresses.

### **Go Home** (see page 40)

This selection allows you to select your home or a common place as a destination.

#### **NOTE:**

*If you have no home address entered, the system prompts you for one.*

## Entering a Destination

### By Address

After you select **Address** from the Enter destination by screen, the display changes to:



#### Tip:

- When entering an address by voice, it is more efficient to say the city name first, then the street name.
- When entering an address by touch, it is usually easier to enter the street first and then let the system display the city or cities that the street appears in. This avoids having to enter both the city and the street.

#### NOTE:

If you find that your city is not listed, it may be part of a larger metropolitan area. Try entering the street first.

### Selecting the State or Province

The state you are in is displayed at the top of the screen. If your desired destination is in another state, select **Change State**.

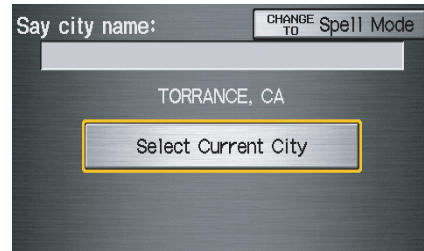
The display then changes to the Enter state name screen. Use the voice control system and say the name of the state or use the on-screen keyboard to enter the name of the state.

### Selecting the City

The city you are in is displayed on the screen. If the city you want is displayed on the screen, say “Select current city.” If your desired destination is in another city, say or enter that city.

#### By Voice Control:

Say “City” on the Find address by screen, and the display changes to the Say city name screen. Say the city name and the searching will begin.



To enter the city name by voice spelling, say or select **CHANGE TO Spell Mode** on the Say city name screen, and the display will change to the Enter city name screen. Say the city name by saying individual letters, one at a time.



The system has a talkback function. If your spoken letter is not recognized, the system will talk back to you. For example, if you say “E” but the system does not recognize the command, it will ask you such as “E as in Edward?” You should answer “Yes.”

Alternately, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.”

See page 14 for a list of available words for each letter.

### By Touch Control:

This is helpful if the street runs through several cities, and you know what city the street is in. Select **City**, and the display then changes to the **Enter city name** screen. Use the on-screen keyboard to enter the name of the city.

The system will display a list of city names, with the closest match to the name you entered at the top of the list. Select the number (1-6) of the desired city from the list.



If the system does not find an exact match, select **List** when you finish entering the name of the city. Most of the cities and towns for that state are listed.

Listings of cities and towns in the non-detailed coverage area may have an asterisk “\*” next to their names. If you select one, no detailed street data is available, and an address cannot be entered. Try entering the street first, and then select the city if available.

Select **View Dest. Map** and use the joystick to select an icon, approximate area, or street you wish to choose as your destination. Otherwise, a central location of the city will be selected. If you select a point of interest (POI) or road in an unverified area, you may or may not have routing in these areas. See *Map Overview* on page 6.

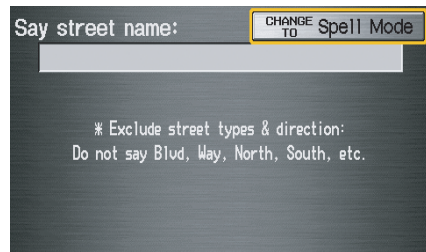


## Entering a Destination

### Selecting the Street

#### By Voice Control:

After you have selected the city, or if you say “Street” on the Find address by screen, the display changes to the Say street name screen. Say the street name and the searching will begin.



To enter the street name by voice spelling, say or select **CHANGE TO Spell Mode** on the Say street name screen, and the display will change to the Enter street name screen. Say the street name by saying individual letters or numbers, one at a time.



The system has a talkback function. If your spoken letter is not recognized, the system will talk back to you. For example, if you say “E” but the system does not recognize the command, it will ask you such as “E as in Edward?” You should answer “Yes.”

Alternately, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.” See page 14 for a list of available words for each letter.

#### By Touch Control:

After you have selected the city, or if you selected **Street** in the beginning, the display changes to the Enter street name screen. Use the on-screen keyboard to enter the name of the street (like ELM or 42ND) that is your destination.

To enter the name of a major highway, you must use the full name, including a hyphen. For interstates, use an “I” (I-10). For U.S. highways, use US (US-18). For state highways, use the two character state designation (CA-101). For county roads, use the appropriate designation (G-2, for example).

#### Tip:

*When entering a street, you do not need to enter the direction (N, S, E, W) or the type (St, Ave, etc.). The system will automatically determine that for you, based on your entered city and street number.*

The system will display a list of street names, with the closest match to the name you entered at the top of the list. Select the number (1-6) of the desired street from the list.



### **Entering the Street Number**

After you have completed the street name, the display changes to the **Enter street number** screen. Use the voice control system and say the address number as a continuous string of numbers. For example, the address 1527 should be spoken as "One, five, two, seven." You can also use the on-screen keyboard to enter the street number. If you try to enter a number outside that range, you will be shown an error message. The system displays the acceptable address range.

If you did not select a city in the beginning, the street name you selected might appear in more than one city. The system will give you a list of cities that the street appears in. Select the desired city from the list. The system then displays the **Calculate route to** screen (see *Driving to Your Destination* on page 42).

### **Tip:**

*If the particular address you want cannot be found, select **Map Input** and use the joystick to select the appropriate location on the map (see *By Map Input* on page 34).*

Select **View Dest. Map** and use the joystick to select an icon, approximate area, or street you wish to choose as your destination. Otherwise, a central location of the street will be selected. If you select a point of interest (POI) or road in an unverified area, you may or may not have routing in these areas. See *Map Overview* on page 6.

## Entering a Destination

### By Intersection

After you select **Intersection** from the Enter destination by screen, the display changes to:



#### Tip:

When entering an address, it is usually easier to enter the street first and then let the system display the city or cities that the street appears in. This avoids having to enter the city and the street.

#### NOTE:

- If you find that your city is not listed, it may be part of a larger metropolitan area. Try entering the street first.
- Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See *Edit Avoid Area* on page 83.

### Selecting the State or Province

The state you are in is displayed at the top of the screen. If your desired destination is in another state, select **Change State**.

The display then changes to the **Enter state name** screen. Use the voice control system and say the name of the state or use the on-screen keyboard to enter the name of the state.

### Selecting the City

The city you are in is displayed on the screen. If the city you want is displayed on the screen, say “Select current city.” If your desired destination is in another city, say or enter another city.

#### By Voice Control:

Say “City” on the Find intersection by screen, and the display changes to the Say city name screen. Say the city name and the searching will begin.



To enter the city name by voice spelling, say or select **CHANGE TO Spell Mode** on the Say city name screen, and the display will change to the Enter city name screen. Say the city name by saying individual letters, one at a time.



The system has a talkback function. If your spoken letter is not recognized, the system will talk back to you. For example, if you say “E” but the system does not recognize the command, it will ask you such as “E as in Edward?” You should answer “Yes.”

Alternately, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.”

See page 14 for a list of available words for each letter.

### By Touch Control:

This is helpful if the street runs through several cities, and you know what city the street is in. Select **City**, and the display then changes to the **Enter city name** screen. Use the on-screen keyboard to enter the name of the city.

The system will display a list of city names, with the closest match to the name you entered at the top of the list. Select the number (1-6) of the desired city from the list.



If the system does not find an exact match, select **List** when you finish entering the name of the city. Most of the cities and towns for that state are listed.

Listings of cities and towns in the non-detailed coverage area may have an asterisk “\*” next to their names. If you select one, no detailed street data is available, and an address cannot be entered. See *Map Coverage* on page 99.

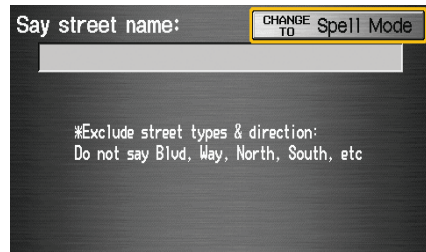
Select **View Dest. Map** and use the joystick to select an icon, approximate area, or street you wish to choose as your destination. Otherwise, a central location of the city will be selected. If you select a point of interest (POI) or road in an unverified area, you may or may not have routing in these areas. See *Map Overview* on page 6.

## Entering a Destination

### Selecting the Street

#### By Voice Control:

After you have selected the city, or if you say “Street” on the Find intersection by screen, the display changes to the Say street name screen. Say the street name and the searching will begin.



To enter the street name by voice spelling, say or select **CHANGE TO Spell Mode** on the Say street name screen, and the display will change to the Enter street name screen. Say the street name by saying individual letters or numbers, one at a time.



After you have completed the first name, the display changes to the Say intersecting street screen. Say the name of the other intersecting street.

The system has a talk back function. If your voice spelling is not recognized, the system will talk back to you. For example, if you say “E” but the system does not recognize the command, it will ask you such as “E as in Edward?” You should answer “Yes.”

Alternately, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.” See page 14 for a list of available words for each letter.

#### By Touch Control:

After you have selected the city, or if you select **Street** in the beginning, the display changes to the Enter street name screen. Use the on-screen keyboard to enter one of the names (like ELM or 42ND) of the intersecting streets.

To enter the name of a major highway, you must use the full name, including a hyphen. For interstates, use an “I” (I-10). For U.S. highways, use US (US-18). For state highways, use the two character state designation (CA-101). For county roads, use the appropriate designation (G-2, for example).

#### Tip:

*When entering a street, you do not need to enter the direction (N, S, E, W) or the type (St, Ave, etc.). The system will automatically determine that for you.*

The system will display a list of street names, with the closest match to the name you entered at the top of the list. Select the number (1-6) of the desired street from the list.



After you have completed the first street name, the display changes to the **Enter intersecting street** screen. Enter the name of the other intersecting street using the on-screen keyboard.

If you did not select a city in the beginning, and the intersection appears in more than one city, you will see the **Select a city** screen. The system will give you a list of cities that the intersection appears in. Select the desired city from the list. If more than one intersection appears in a city, select the desired intersection from the **Select an intersection** screen. The system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### Tip:

*If the particular intersection you want cannot be found, select **Map Input** and use the joystick to select the appropriate location on the map (see *By Map Input* on page 34).*

Select **View Dest. Map** and use the joystick to select an icon, approximate area, or street you wish to choose as your destination. Otherwise, a central location of the street will be selected. If you select a point of interest (POI) or road in an unverified area, you may or may not have routing in these areas. See *Map Overview* on page 6.

### By Places

After you select **Places** from the **Enter destination** by screen, the display changes to:



There are three ways to find a place or point of interest (POI), by **Category**, **Name**, or **Phone Number**.

Let's assume you want to find a coffee shop (restaurant) called "Bucks."

- If you know the phone number of the coffee shop, select **Phone Number**, then enter the 10-digit number with area code. This is the quickest way to find it.
- The second best method is to select **Category**, then **Restaurant**, and enter the keyword "Bucks." The list will include all Bucks coffee shops.

## Entering a Destination

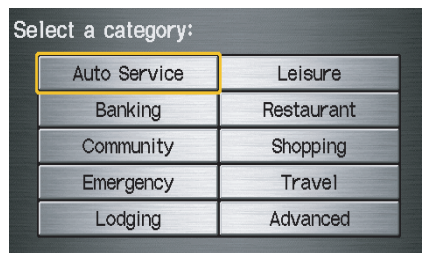
- You can try to enter “Bucks” using **Name**, but you may have to search through a list that might include Bucks Welding, Bucks Surplus, etc.

### NOTE:

- *Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See Edit Avoid Area on page 83.*
- *You can enter the desired destination using the voice control system. For information of the available voice commands, see Voice Command Index on page 118.*

### Finding the Place by Category

The **Category** option gives you a list of categories or types of businesses to select from with the following screen:



### Tip:

*If you are not sure of the spelling of a place, the best way to find it is to use the keyword search. Select **Category**, choose a category and subcategory from the menus, then select **Place Name by Keyword**, and type in the partial name.*

### Auto Service

The subcategories are: Acura Dealers; Honda Dealers, gas stations, etc.

### Banking

The subcategories are: ATM; Bank, etc.

### Community

The subcategories are: City Hall; Civic/Community Center; Convention/Exhibition Center; Court House; Higher Education; Library; Post Office; School, etc.

### Emergency

The subcategories are: Hospital; Police Station; Roadside Assistance, etc.

### Lodging

The subcategories are: Bed & Breakfast; Hotel/Motel, etc.

### Leisure

The subcategories are: Amusement Park; Golf Course; Historical Monument; Marina; Movie Theater; Museum; Park/Recreation Area; Performing Arts; Sports Complex; Tourist Attraction.

## Restaurant

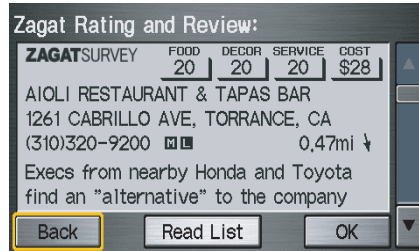
This category is broken down into types of food, giving you a selection by each type: All Types, American, French, Japanese, etc.

The ZAGAT SURVEY for some restaurants is available in the system. See the Information screen “Key to Zagat Ratings” for an explanation of these ratings.



On the Select a place screen, restaurants with a Zagat Rating have a “Z” icon at the end of the line. To list only restaurants with Zagat reviews, say or select **ZAGAT 2006 only**. You can view the complete Zagat Review for a selected restaurant by selecting the “Z” icon.

By voice, select the “Z” icon by saying, “Zagat list number X” (where X is the line number 1-3). Alternately, use the joystick or touch screen to select the “Z” icon.



Say or select **Read List** and the review will be read out. Say or select **OK** to display the Calculate route to screen. See *Key to Zagat Ratings* on page 67 for details on the key to ratings.

### Tip:

*When trying to find a specific restaurant, select the category **All Types**. Some restaurants may be miscategorized.*

## Shopping

The subcategories are: All Types; Accessories/Jewelry; Auto Parts & Electronics; Books/Music/Video; Clothing; Groceries; Home Improvement; Mall/Department Store; Office Supplies/Electronics; Pharmacy/Drug Store; Pet Food/Supplies; Sewing/Linen; Shoes/Bags; Sporting Goods; Toys/Arts/Crafts, etc.

### Tip:

*When trying to find a specific shopping store, select the category **All Types**. Some stores may not be in the right category.*

## Travel

The subcategories are: Airport; Automobile Club; Bed & Breakfast; Bus Station; Camping; Commuter Rail Station; Ferry Terminal; Hotel/Motel; Named Place; Park & Ride; Parking Garage/House; Parking Lot; Rental Car Agency; Resort; Rest Area; Tourist Information; Train Station, etc.



## Entering a Destination

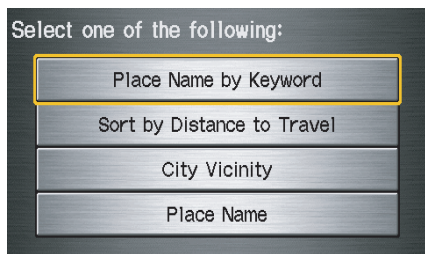
### Advanced

If you do not find the category or subcategory you need in the other options, you can find the categories with a keyword. When you select this option, the display changes to the **Enter keyword for category** screen. Enter the keyword using the on-screen keyboard.

When it finds the categories with the keyword you entered, the display changes to the **Select a category** screen. Select the desired category.

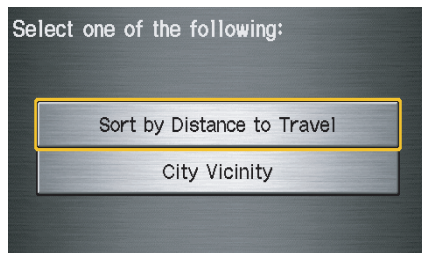
After selecting a category, the system will give you the options of **Place Name by Keyword**, **Sort by Distance to Travel**, **City Vicinity**, or **Place Name**.

With the following screen:



### Place Name by Keyword

If you do not know the exact name of the destination, you can find the place with a keyword. When you select this option, the display changes to:



You can find your destination with keyword using the **Sort by Distance to Travel** option or **City Vicinity** option.

If you select the **Sort by Distance to Travel** option, the **Enter keyword for place** screen appears. Enter the keyword using the on-screen keyboard. If the system does not find an exact match, select **List** when you finish entering the keyword. The system starts searching for places that match the entered keyword. If you see your desired place, select it from the list.

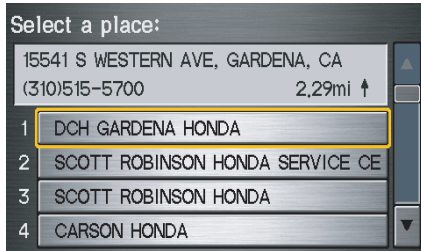
If not, scroll through the list to find the desired place.

If you select the **City Vicinity** option, the **Enter city name** screen appears. Enter the name of the city using the on-screen keyboard. The system will display a list of city names, with the closest match to the name you entered at the top of the list. Select your desired city name from the list. Once you have selected your desired city name, the **Enter keyword for place** screen appears. Enter the keyword using the on-screen keyboard to specify the desired place.

Once you select a place, the system then displays the **Calculate route to** screen (see *Driving to Your Destination* on page 42).

### Sort by Distance to Travel

When you select this option, the system gives you a list of all the places in the subcategory. This list is arranged by distance from your current location, with the closest at the top of the list.



The distance and direction to the destination at the top of the list are shown in the screen. The distance shown is straight line distance (as the crow flies), not driving distance. Select the number (1-4) of the desired destination from the list.

Once you select a place, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### City Vicinity

The system allows you to find points of interest in the vicinity of the city you entered. When you select this option, the display changes to **Enter city name** screen. Enter the name of the city using the on-screen keyboard. If the system does not find an exact match, select **List** when you finish entering the name of the city. Select a desired city from the list.

Once you have selected the city, the display changes to **Enter a place name** screen. Enter the name of the place using the on-screen keyboard.

Once you select a place, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### Place Name

When you select this option, the display changes to **Enter a place name** screen. Enter your selection, using the on-screen keyboard.

Once you select a place, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### Finding the Place by Name

The **Name** option allows you to enter the name of a business, and then shows you a list of businesses with the same or similar names to select from. Use the name option only if you know the exact spelling of the place. If unsure, use the **Category** option.

## Entering a Destination

### Finding the Place by Phone Number

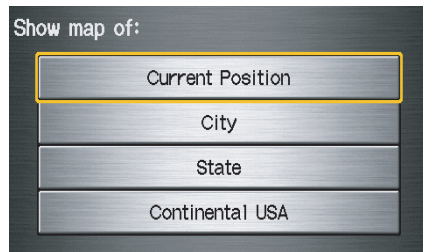
The **Phone Number** option allows you to select a destination by its telephone number. Only telephone numbers stored in the system under the **Places** (of business) option are recognized. The system does not contain residential telephone numbers, or numbers you may have entered in your personal Address Book.

#### Tip:

*If you know the phone number of a point of interest (POI), its uniqueness makes it the fastest entry method. When using the voice control system, the entry should be spoken as a continuous string of numbers. For example, the telephone number (310) 555-4000 should be spoken as “Three, one, zero, five, five, five, four, zero, zero, zero.”*

### By Map Input

After you select **Map Input** from the Enter destination by screen, the display changes to:

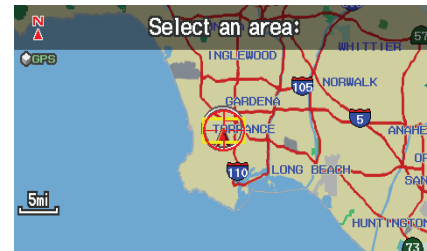


#### NOTE:

- Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See *Edit Avoid Area on page 83*.
- For information of the available voice commands, see *Voice Command Index on page 118*.

### Showing the Map of Current Position

The **Current Position** selection assumes that you are looking for a destination in the immediate area. The display changes to:



The red arrow indicates your vehicle position. Find your desired destination by pushing the joystick left, right, up, or down. The map and cross hairs will move in the same direction.

Use the joystick to position the cross hairs on the desired icon, map feature, or road. If desired, use the **ZOOM** buttons to change the map scale. Then push in on the joystick to select an area. The address of the road segment will appear at the top of the screen.

The yellow box indicates the area you will see when you click on the current map with the joystick.

### **NOTE:**

*The address of the road segment will be displayed on the 1/20, 1/8, 1/4, or 1/2 mile (80, 200, 400, or 800 meter) scale map.*

If this is the desired destination, push in on the joystick again. If not, use the joystick to reposition the cross hairs, then push in on the joystick again to display the new address.

Once you select an address, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### **Showing the Map of City**

With the **City** selection, the display changes to the **Enter city name** screen.

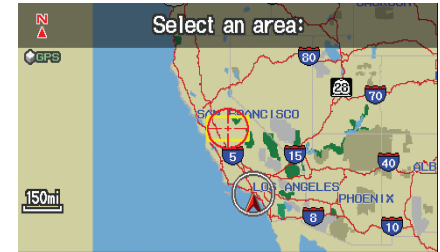
When you have entered the desired city, the display changes to a map. The starting location will be the central position in the selected city.

See *Showing the Map of Current Position* on page 34 for instructions on finding and entering your desired destination.

### **Showing the Map of State**

With the **State** selection, the display changes to the **Enter state name** screen.

After you select the desired state, the display changes to a map of the state, with the cross hairs located near the middle.



Use the joystick to move the cross hairs to the area of the state close to your intended destination. If desired, use the **ZOOM** buttons to change the map scale. When you have the cross hairs in the desired area, push in on the joystick. The map scale changes to a closer view.

## Entering a Destination

Move the cross hairs to the desired destination, then push in on the joystick. The address of the location you have selected will appear at the top of the screen.

The yellow box indicates the area you will see when you click on the current map with the joystick.

### **NOTE:**

*The address of the road segment will be displayed on the 1/20, 1/8, 1/4, or 1/2 mile (80, 200, 400, or 800 meter) scale map.*

If this is the desired address, push in on the joystick again. If not, use the joystick to reposition the cross hairs, then push in on the joystick again to display the new address.

Once you select an address, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### **Showing the Map of Continental USA**

With the **Continental USA** selection, the display changes to:



Use the joystick to move the cross hairs to the area of the country for your intended destination. Then push in on the joystick.

The map scale changes to display a closer view of the area you selected. Use the joystick to move the cross hairs on the desired icon, map feature, or road. If desired, use the **ZOOM** buttons to change the map scale. The address of the location you have selected will appear at the top of the screen.

The yellow box indicates the area you will see when you click on the current map with the joystick.

### **NOTE:**

*The address of the road segment will be displayed on the 1/20, 1/8, 1/4, or 1/2 mile (80, 200, 400, or 800 meter) scale map.*

If this is the desired destination, push in on the joystick again. If not, use the joystick to reposition the cross hairs, then push in on the joystick again to display the new address.

Once you select an address, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### By Previous Destinations

Every time you route to a destination, that destination is saved by the system. Up to 50 destinations can be stored. Select **Previous Destinations** from the **Enter destination by** screen to choose one of those destinations.

After you select **Previous Destinations**, the display lists the last 50 destinations entered, with the most recent appearing first.



### NOTE:

When finishing a “Today’s Destinations” trip, the Today’s Destination list entries are stored to this list, beginning with the date (e.g., item 1 shown above).

### NOTE:

- If **Previous Destinations** is grayed out, there are no **Previous Destinations** entered.
- Because both the **Home** and **personal Address Book** list can be protected by a **PIN**, they do not show up in the **previous destination** list.

Scroll through the list and say the line number (1-6) of the destination, or touch the desired destination you want.

Once you select the desired destination, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### NOTE:

- Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See *Edit Avoid Area* on page 83.
- For information of the available voice commands, see *Voice Command Index* on page 118.

## Entering a Destination

### By Today's Destinations

You can create a “trip” by combining multiple destinations previously selected on the Calculate route to screen.

Select **Today's Destinations** from the Enter destination by screen and the display changes to:



#### NOTE:

If **Today's Destinations** is grayed out, there are no Today's Destinations entered.

### Editing Today's Destination List

If you change your plans, you can modify the Today's Destination list order by distance, or by order of entry.

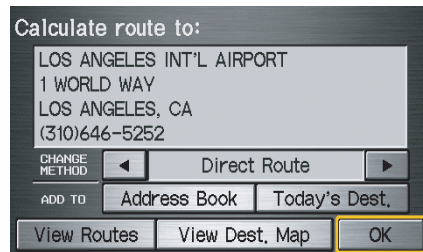
Say or select **Input** to sort the list by the entry order, and say or select **Distance** to sort the list by the distance order. To delete a destination, say or select **Delete** and the display changes to Select a destination to delete screen. Select the destination to delete and say or select **Done**. The display returns to the previous screen.

#### NOTE:

For information of the available voice commands, see *Voice Command Index* on page 118.

### Adding Destinations to the List

After you have used any of the other selections from the Enter destination by screen to select a destination, the display changes to:



To add this to the Today's Destination list, select ADD TO **Today's Dest.**

#### NOTE:

If **ADD TO Today's Dest.** is grayed out, you already have the maximum numbered (5) of today's destinations entered.

The display then changes to show you all the current entries on the Today's Destination list. Press the **MENU** button to return to the Enter destination by screen.

The system automatically sorts the destinations stored in the Today's Destination list for the best path.



If the displayed list shows your plans, select the first destination. The system will guide you to the destination according to the order of the list. When you reach the destination, it will be automatically removed from the list.

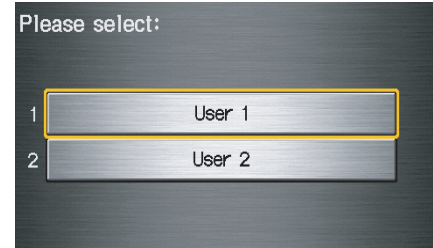
### NOTE:

*When finishing a "Today's Destinations" trip, the Today's Destination list entries are stored to the Previous Destination list, beginning with the date (e.g., item 1 shown below).*



### By Address Book

This selection allows you to choose a personal address entry for a destination. After you select **Address Book** from the Enter destination by screen, the display changes to:



If an **Address Book PIN** has been set in Set up, the system prompts you to enter your PIN after you select **User 1** or **User 2**. Say or enter your PIN, and say or select **Done**.

If the PIN has not been entered, the system displays the list after you select **User 1** or **User 2**.

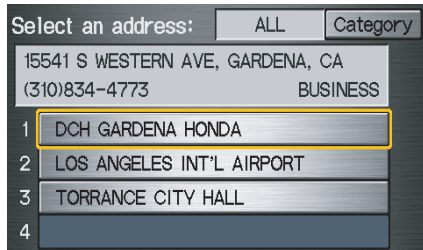


## Entering a Destination

### NOTE:

*PINs are optional. If you choose to use a PIN, make sure you remember it. If you forget your PIN, your dealer will have to reset it for you.*

The system then displays a list of the places entered in your personal Address Book. You can sort the displayed addresses by **Category: ALL, BUSINESS, PERSONAL** or by other categories you may create.



Scroll through the list to find your desired destination. After you select it, the system then displays the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

### **Adding Addresses to the Personal Address Book**

There are two ways to enter addresses to the personal Address Book:

- Entering them in the personal Address Book feature in Set up (see page 72).
- Adding them in the Address Book directly from the **Calculate route** to screen (see page 42).

The personal Address Book can be edited (see *Address Book* on page 72).

### NOTE:

- *Destinations chosen from the Address Book do not show up in Previous Destinations.*
- *Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See *Edit Avoid Area* on page 83.*
- *For information of the available voice commands, see *Voice Command Index* on page 118.*

### **By Go Home**

Selecting **Go Home** from the Enter destination by screen takes you home or to a frequently used address you have chosen.

If a **Go Home PIN** has been set in Set up, the system prompts you to enter your PIN. Say or enter your PIN, and say or select **Done**. The system will then display the **Calculate route** to screen (see *Driving to Your Destination* on page 42).

If a **Go Home PIN** has not been set, the system displays the **Calculate route** to screen after you select **Go Home** (see *Driving to Your Destination* on page 42).

**NOTE:**

- *To edit Home Address, see Home Address in Home Address on page 75.*
- *Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See Edit Avoid Area on page 83.*
- *PINs are optional. If you choose to use a PIN, make sure you remember it. If you forget your PIN, your dealer will have to reset it for you.*
- *If a PIN is desired, enter it using the Personal preference PIN number feature in Set up. See page 76 for information on entering your Go Home PIN.*
- *For information of the available voice commands, see Voice Command Index on page 118.*

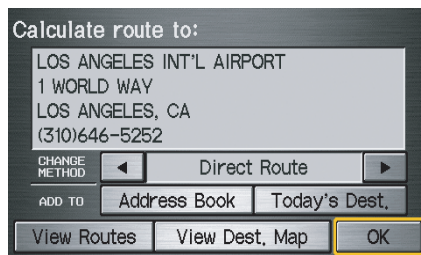
## Driving to Your Destination

### Driving to Your Destination

A route typically has three phases.

- Initial route calculation (Calculate route to screen) (see page 42)
- Change the route while en route (see page 57).
- Resume the route when restarting the engine (see *Continue Trip Screen* on page 62).

### Calculate Route to Screen



Say or select **OK**. The system calculates the route using the method shown on the screen (see *Map Screen* on page 44).

#### **NOTE:**

- *Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See *Edit Avoid Area* on page 83.*
- *For information of the available voice commands, see *Voice Command Index* on page 118.*

Further selections from the Calculate route to screen include:

#### **ADD TO Address Book**

Touching this button allows you to add the destination to your Address Book. See *By Address Book* on page 39.

#### **NOTE:**

*If the button is grayed out, the destination is already in your Address Book.*

#### **ADD TO Today's Destinations**

Touching this button allows you to add the destination to your Today's Destination list. See *By Today's Destinations* on page 38.

#### **NOTE:**

*If the button is grayed out, the address is already in your Today's Destination list.*

## Changing the Routing Method

The system lets you select the way you want to drive to your destination. Select the desired method using the **CHANGE METHOD** scroll bar back (◀) or forward (▶) buttons.

The following methods are available to change after you have set a destination: While on a map screen, press the **MENU** button. The Change route by screen will be displayed. Say or select **Change Routing Method**, and the screen changes to:

Select routing method:

Direct Route

Easy Route

Maximize Freeways

Minimize Freeways

Minimize Toll Roads

- "Direct Route" (the factory default) is the route that is the quickest (least time) and is usually the best choice. If you choose any other method, it becomes the new default for all future routing. Make sure to check the routing method if the displayed route is not what you expected to see.

- "Easy Route" produces a route with the least turns.
- "Maximize Freeways", "Minimize Freeways", and "Minimize Toll Roads" are also available.

### NOTE:

*If the trip is greater than 100 miles, then "Minimize Freeways" and "Minimize Toll Roads" may be grayed out. This is normal.*

The generated route may not be the route you would choose. For safety reasons, the system generally applies the following rules to your route:

- It tries to avoid "short cuts" through residential areas.
- Right turns are favored over left turns or U-turns.
- Restricted turns (turns that cannot be made during certain hours), are not used for routing during any time of the day.

## Viewing the Routes

Touching **View Routes** allows you to scroll through and view the various routes (Direct, Easy, Maximize Freeways, etc.) to your destination. If you select **View Routes**, the display changes to:



You can change the method for calculating the route by using the voice control system and saying "Next" or "Previous" or by touching **Next** or **Prev.** The system will display another calculated route.

## Driving to Your Destination

### **NOTE:**

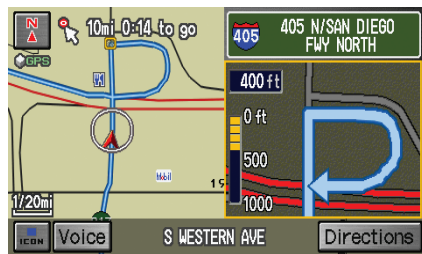
*It may take several minutes (the system displays an hour glass while it is calculating) to show all route methods, and it is not unusual for the different methods to pick the same route. Voice commands cannot be used while the system is calculating.*

Say or select **Summary** to display the distance and time to go for each route. Based on the summary data, you can change the routing by using the **Next** and **Prev.** buttons. Once you confirm your selection, say or select **OK** on the screen.

### **NOTE:**

*Distances and times show for each method in the Summary are approximate.*

After calculating the route with the new method, the system displays a map of your current location. The calculated route will be highlighted as a blue line, and a voice prompt will tell you how to proceed along the highlighted route. Touch **Voice** to have the guidance repeated.



### **Viewing the Destination Map**

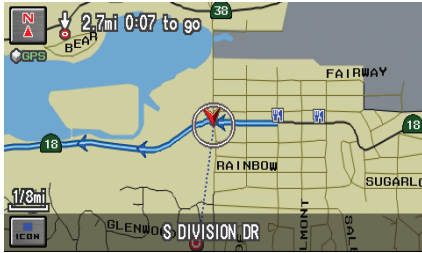
Touching **View Dest. Map** displays a map of the destination vicinity. Press the **CANCEL** or **BACK** button to return.

## Map Screen

When you select **OK** on the Calculate route to screen, the map screen appears.

### **Route Line**

When driving to a destination on verified roads in a metropolitan area, the route line is displayed as a blue line. When driving in rural areas on unverified streets (light brown color), the route line changes to either a blue dotted “vector line” pointing to your destination, or a blue-pink line. See *Unverified Area Routing* on page 79 for a detailed explanation of how to enable unverified routing, and the related cautions and disclaimers.



“Vector line” (unverified routing off)



Blue-pink unverified route line (unverified routing on)

## Guidance Prompts

As you get near the maneuver, you will hear a voice reminder, and see a pop-up window showing you the maneuver. The number of reminders that you will hear before a maneuver is determined by **Guidance Prompts** in set up on page 71.

With the factory default (Max), typically you will hear three prompts:

- The first is about 1/2 mile from the maneuver.
- The second is about 1/4 mile from the maneuver.
- The final maneuver is close to your actual turn.

If the distance between the next two driving maneuvers is very small, both maneuvers are displayed on the screen in a single window, and the voice will remind you of both of them at the same time.

## NOTE:

- You can say “Voice” or select **Voice** on the screen at any time to be reminded of the next maneuver. For information of the available voice commands, see *Voice Command Index* on page 118.
- Typically a pop-up guidance window shows your next turn, and a voice guidance prompt is heard. The timing of these prompts varies, depending on the type of road you are on, and the distance to your next maneuver.

When given guidance in unverified areas, the words, “If Possible,” are inserted before each guidance prompt. See *Unverified Area Routing* on page 79 for more details about unverified routing.

# Driving to Your Destination

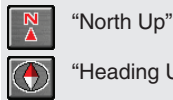
## Map Screen Legend

**Distance to Destination**  
(see page 48)  
(Use voice command, "How far to the destination?")

**Time to Destination**  
(see page 48)  
(Use voice command, "How long to the destination?")

**Direction of Destination**  
(When on route)

**Map Orientation**  
(see page 51)



**Map Scale Adjustment**  
(Mile or km per half inch appears only when you ZOOM IN or OUT.)

**Map Scale**  
(see page 50)

**ICON Button**  
(see page 54)

**Voice**  
(see page 45)  
(Announces next driving instruction)

**"Breadcrumbs"**  
(see *Off-road Tracking* on page 55)



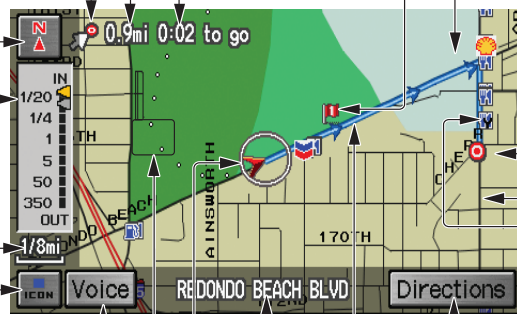
**NOTE:**  
See **Map Legend** from the Information screen for further explanation.

**Waypoint**  
(When on route)  
(see page 58)

**Places of Interest**  
Dark Green: Park  
Brown: Shopping Mall  
Green: Golf Course  
Blue: Body of Water  
Matte Blue: University

Violet: Hospital  
Light Brown: Indian Reservation  
Gray: Airport/Stadium/Business  
Blue/Green: Cemetery

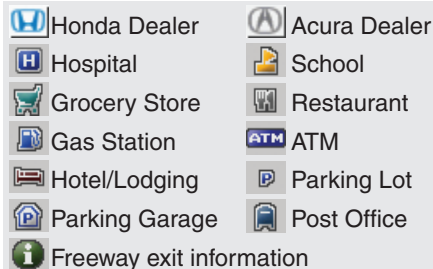
**NOTE:**  
If you move the joystick over an area (map features shown above), the name is displayed on the screen.



**Destination Icon**  
(see page 52)

**Streets**  
(see *Map Overview* on page 6, or *Unverified Area Routing* on page 79)  
Red: Interstates or Freeways  
Black: Verified Street  
Light Brown: Unverified Street

**Landmark Icon** (see page 52)



**Direction List**  
(see page 48)

**Blue Line**  
Calculated route  
(see page 44)

**Current Street**  
(see page 6)

**Vehicle Position** (see page 56)  
(Use voice command, "Display current location," or touch the icon to show the current location.)

## Guidance Screen

The guidance screen offers an alternative way to view your route information. Many of the icons and screen features are similar to those on the map screen. While driving to your destination, press the **MAP/GUIDE** button to switch between the map and guidance screens. The guidance screen shows you:

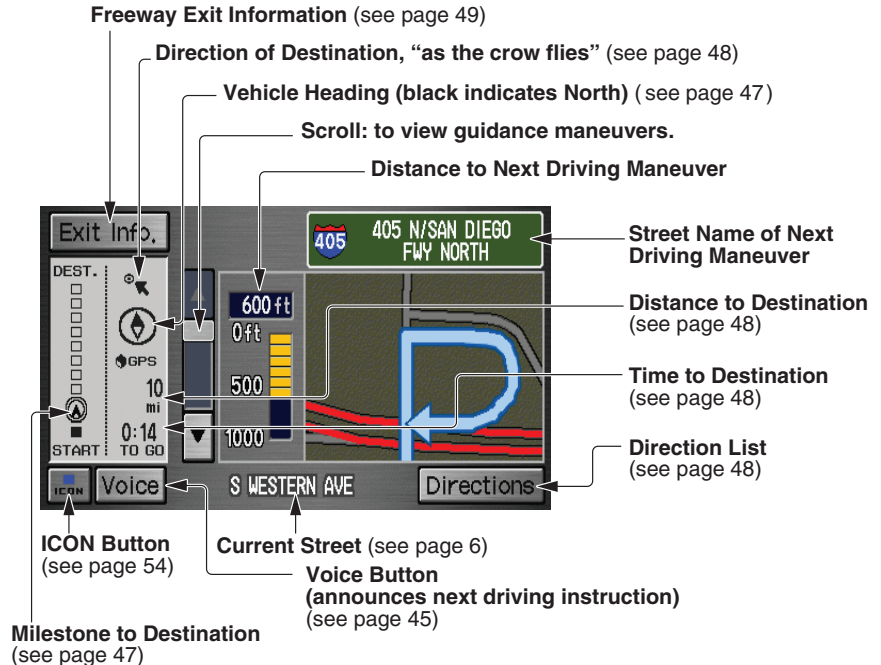
**Milestone to Destination** – the position of the small circular icon shows your trip progress. As you get closer to your destination, the indicator will approach “DEST.”

**Vehicle Heading** – the black portion of the compass symbol indicates north.

### NOTE:

- The map and voice guidance in unverified areas differ from those in verified areas.
- Current maneuvers and those within 1000 feet will show on the Countdown bar, indicating the distance until the next maneuver.
- For information of the available voice commands, see *Voice Command Index* on page 118.

## Guidance Screen Legend





## Driving to Your Destination

### Distance and Time to Destination

When you select a destination, the distance to the destination is the actual road distance of the calculated route, and “not as the crow flies.” When viewing a list of destinations (points of interest), such as restaurants, the distance is “as the crow flies” (see *Sort by Distance to Travel* on page 33).

The displayed time to destination may differ from the actual travel time because the time is calculated based on the posted road speed data. If part of your route includes unverified roads, the “distance” and “time to go” for that portion is estimated using 25 mph as an average speed.

### Direction List

If you select **Directions** on the map or guidance screen, the display changes to:



#### NOTE:

- *The map and voice guidance in unverified areas differ from those in verified areas. See Unverified Area Routing on page 79.*
- *Only maneuvers that occur at freeway exits or contain freeway exit information will show the exit info icon (“i” icon) on the right end of the items in the direction list. If no exit info icon is shown on the list, the **Exit Info** is grayed out.*

You can see the direction list and the distance to each maneuver. Touch the **Return** button to return to the previous screen.

You can scroll through the direction list by using the scroll bar, or one instruction at a time using the joystick.

### Exit Info (Freeway Exit Information)

You can search freeway exit information and add new destinations or waypoints to the calculated route as a new destination or waypoint. The exit info icon (“i” icon) on the right end of the items in the direction list indicates that there is freeway exit information available. Say or select **Exit Info**, and choose the exit and place to set as a new destination or waypoint.

On the **map** screen, you can display freeway exit information using the joystick. The exit info icon will only be displayed on the **map** screen if there is any freeway exit information available. Choose the 1/4, 1/2, and 1 mile scale, then move the cross hairs to the desired exit info icon and click on it. Choose a place from the list and set as a new destination or waypoint.

#### NOTE:

To turn on “Freeway exit information” on the **map** screen, display the icon bar and select the “i” icon (see page 54).

### Split Screen Guidance

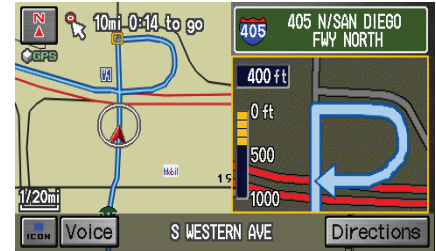
When on route to a destination, you have two display options: single screen mode (the factory default) and the split screen mode.

**Single screen mode** – a map is displayed with occasional guidance pop-up windows as you approach a maneuver.

**Split screen mode** – the map is always displayed on the left of the screen, and the maneuver or direction list is displayed on the right hand side of the screen.

Guidance mode can be changed in either Set up (see *Guidance Mode* on page 86) or by accessing the icon bar (see *Guidance Mode* on page 86) .

When you get near the maneuver, the **map** screen changes to:



On the **map** screen, the location of the maneuver is marked with a small yellow square. The guidance window is simply an enlargement of the area indicated by the yellow square. After you complete the maneuver, the display returns to a full map screen when the single screen mode is set, or to a map and direction list screen when the split screen mode is set.

# Driving to Your Destination

---

## Map Scale

Use the **Zoom** buttons or a voice command such as “Display 1/2 mile scale” (see page 119) to change the scale of the map. Zooming in increases the detail, while zooming out gives you a view of a wider area. After changing the scale, give the system a few moments to update the display.

### Functions available at various map scales

Map Scale (English and Metric) For selecting units, see page 88.		1/20 mi.	1/8 mi.	1/4 mi.	1/2 mi.	1 mi.	2 mi.	5 mi.	15 mi.	50 mi.	150 mi.	350 mi.
		80 m	200 m	400 m	800 m	1.6 km	3 km	8 km	24 km	80 km	240 km	560 km
POI icon symbols (like ATM)	page 52	X	X									
Breadcrumbs (off-road tracking dots)	page 55	X	X	X	X							
Freeway exit information icons	page 49			X	X	X						
Unverified road display (light brown)	page 79	X	X	X								
Map orientation “Heading up”	page 51	X	X	X	X	X						
Map orientation “North up”	page 51	X	X	X	X	X	X	X	X	X	X	X
Map features (like park, golf course)	page 46	X	X	X	X	X	X	X	X	X	X	
Avoid area shown on map	page 83	X	X	X	X	X						
Avoid area scales (when creating)	page 83	X	X	X								
Waypoint “flag” icons	page 58	X	X	X	X	X	X	X	X	X	X	X

### NOTE:

- You can change between miles or kilometers in Set up (see the following chart).
- For information on the available voice commands, see Voice Command Index on page 118.

### Map Orientation

The map can be oriented two ways:

- **North-up:** North pointing up as you would normally view a paper map.
- **Heading-up:** The map constantly rotates so the road you are driving on always points up (as you see the road through your front windshield).



“North Up”



“Heading Up”

The red arrow in both heading symbols always shows the direction north. Touch the symbol on the **map** screen to switch between the available orientations, or say, “Display heading up,” or “Display north up.”

You can switch between the two by saying “Display North up,” or “Display Heading up,” or by touching the Map Orientation icon in the upper left corner of the screen.

In the larger map scales (above 2 mile or 3 kilometer), the map is always oriented with north facing upward. You cannot change the orientation.

To view other areas on the map, move the joystick left, right, up, or down. The map will shift in that direction. To return the map to your current location, press either the **MAP/GUIDE**, the **CANCEL**, or the **BACK** button on the steering wheel.

The display automatically changes to the **map** screen when you reach your destination. Press the **MENU** button to return to the **Enter destination** by screen.

#### **NOTE:**

*For information of the available voice commands, see [Voice Command Index on page 118](#).*

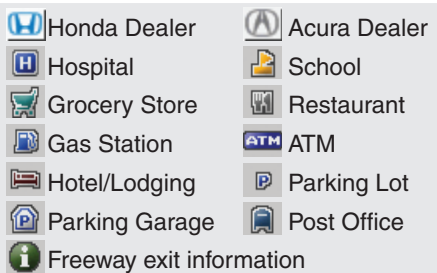
# Driving to Your Destination

## Destination Icon

The destination icon only shows the approximate location of the destination. This occurs because a city block can have as many as 100 possible addresses (for example, the 1400 block is followed by the 1500 block.) Since most cities use only a portion of the 100 possible addresses (for example, in the 1400 block, the addresses may only go up to 1425 before the 1500 block starts). Therefore, an address if 1425 will be shown a quarter of the way down the block by the system instead of near the end of the block where the destination actually is.

## Landmark Icons

Landmark icons are shown in the map screen on 1/20 and 1/8 mile scale, or 80 and 200 meter scale. The Freeway exit information is displayed on the 1/4, 1/2, and 1 mile scales. The icons are:



### NOTE:

The same list can be viewed on the screen by selecting **Map Legend** from the Information screen.

Some icons can be turned on or off; you can either display them or hide them from the **ICON** button on the lower left corner (see page 46) or using voice commands (see page 118).

You can select most landmark icons with the joystick to display the icon's information. See the table on the following page for exceptions.

### NOTE:

- When there are overlapping landmark icons, a list of the points of interest (POIs) is displayed.
- For information of the available voice commands, see Voice Command Index on page 118.

For some icons you can choose either to show or hide them on the map, while others like Honda Dealers, are always shown. The table below shows the features for each icon type. Some Points of Interest (POIs) like Police Stations are not shown as an icon, but you can still locate the nearest one with the voice command, “Find nearest Police station.”

POI type	Icon can be manually displayed	Icon can be manually hidden	Icon selection by voice	Icon can be selected as a destination on the map screen with the joystick	POI can be found on the map screen using voice command “Find...”
Honda/Acura dealer	Yes, always	No	No	Yes	Yes
Hospital	Yes	Yes	Yes	Yes	Yes
School	Yes	Yes	Yes	Yes	Yes
ATM	Yes	Yes	Yes	Yes	Yes
Gas station*	Yes	Yes	Yes	Yes	Yes
Restaurants**	Yes	Yes	Yes	Yes	Yes
Post office	Yes	Yes	Yes	Yes	Yes
Grocery store	Yes	Yes	Yes	Yes	Yes
Lodging (Hotel/Motel)	Yes	Yes	Yes	Yes	Yes
Police station	No icon	No icon	No	No	Yes
Shopping, Tourist attraction, Bank	No icon	No icon	No	No	Yes
Parking garage	Yes	Yes	Yes	Yes	Yes
Parking lot	Yes	Yes	Yes	Yes	Yes
Freeway exit information	Yes	Yes	Yes	Yes (choose POI)	No

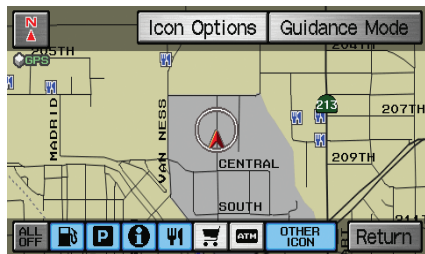
\* When gas station icons are selected for view on the map, some icons are shown as “brand icons.”

\*\* From the **ICON** button on the lower left corner, specialty types of restaurants, like Chinese or Italian, can be individually displayed or hidden. See *Showing Icons on the Map* on page 54. Also see the *Voice Command Index* on page 119 for the “Display,” “Hide,” and “Find” commands.

## Driving to Your Destination

### Showing Icons on the Map

You can display or hide icons by using the “Display” or “Hide” voice commands (see page 119), or by manually touching the **ICON** button on the map screen. When the icon bar appears, you can turn on (goes blue) the icons you wish to display on the map screen. For the icons of “Parking,” “Restaurant,” and “Other icon,” you can choose the subcategories of icons to be displayed by selecting **Icon Options** at the top of the screen.

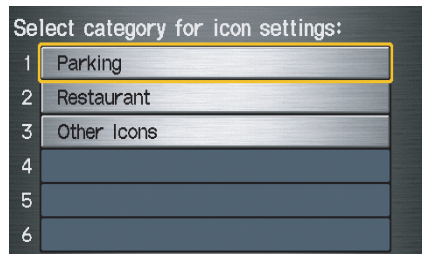


#### NOTE:

The “i” (Freeway Exit Info icon) is only displayed on the 1/4, 1/2, and 1 mile scale. See page 49 for additional information.

### Icon Options

This feature allows you to “fine tune” some of the icons on the icon bar. The three icon choices, “Parking” (lot or covered), “Restaurant” (specific type or types of food), and “Other icon” (hospitals, schools etc.) can each be tailored to your needs. When you touch the corresponding icon on the icon bar, the map will display your customized choice. This can help you avoid map icon clutter, and make it easier to display just the POIs you want.



#### NOTE:

- When viewing the map screen, you can turn on some icons using voice control.
- See Voice Command Index on page 118 for the available “Display” and “Hide” icon command.

### Guidance Mode

When on route, this item allows you to select between a **Single Screen** (with occasional pop-up guidance windows), or a **Split Screen** view containing one half map, and one half guidance/directions list window. See page 86 for an explanation of this feature in Set up.

### Going Off the Route

If you leave the calculated route, “Recalculating...” is displayed at the top of the screen. The system will recalculate the route from your current location and direction to the desired destination then give you a new route instruction. This is done automatically if you have set **Rerouting to Automatic** on the **Set up** screen (second) (see page 77).

If the **Rerouting** option in set up is set to **Manual**, “Off route” appears at the top of the screen when you leave the calculated route. Say “Recalculate,” or touch **Recalc.** button whenever you wish the system to perform a recalculation.

### Off-road Tracking



If you drive more than half a mile from a mapped road, “Not on a digitized road.” appears at the bottom of the screen. The map screen starts displaying a series of dots (breadcrumbs) to show the path you have taken if **Off-road Tracking** on the **Set up** screen (second) is set to **On** (see page 86).

By following the dots, you can backtrack to the mapped road you originally left. “Breadcrumbs” may occasionally be displayed in urban areas, such as large parking lots in shopping malls, or in new subdivisions where the roads are not yet in the database. In other cases you may see dots, if the system temporarily goes off route, like in a parking garage where the GPS signal is unavailable.


These dots appear only in the 1/20, 1/8, 1/4, and 1/2 mile map scales, or the 80, 200, 400, and 800 meter map scales. Use the **ZOOM** buttons to change scales if necessary.

Tracking continues for 150 miles; dots at the beginning of the trail will start disappearing when you exceed that distance. When you reach a mapped road, the system stops displaying dots.



## Driving to Your Destination

### Viewing/Saving the Current Location

Whenever you are on a map screen, you can always obtain your current location either by touching the Vehicle Position icon  or by using the voice control system and saying “Display current location.” A screen pops up which shows the address of your current location, as well as the latitude, longitude, and elevation.



#### NOTE:

*The elevation will not appear when the system is temporarily lacking proper GPS information. The system elevation may not agree with elevations shown on roadside elevation signs, and may fluctuate plus or minus 100 feet or more.*

You can store the current location for later use. It does not change or cancel your current route.

For example, you are following the system’s directions to get to a destination. While sitting at a stoplight you notice a curio shop on the corner, but do not have time to visit it right now. You can save the location to select as a destination at a later date.

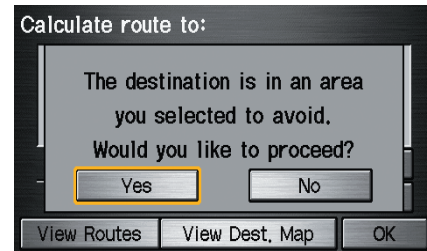
To save the location, say “Save current location.” or select **Save** on the screen. The location is then saved into your personal address book.

After the location is saved, select **Return** to return to the map screen. You can then use **Address Book** from the Enter destination by screen to select the saved location, and return to the same spot.

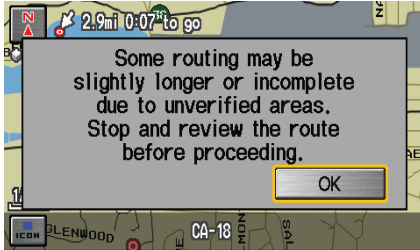
### Pop-ups and Disclaimers

When you say “OK” in the Calculate Route to screen, or if you change your route, the system checks your route and provides you with “pop-up” messages for the following situation:

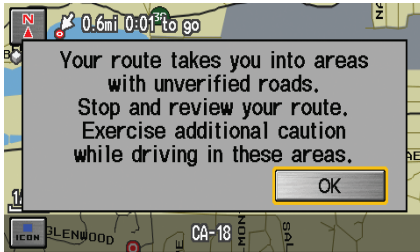
- Your route takes you into an area that you previously set as an “Avoid Area” (see *Edit Avoid Area* on page 83).



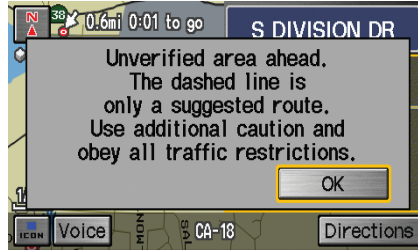
- Your route passes near an unverified area (see *Unverified Area Routing* on page 79).



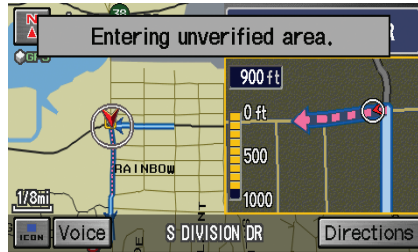
- Your route includes unverified areas (see *Unverified Area Routing* on page 79).



- You are about to enter an unverified area (see *Unverified Area Routing* on page 79).

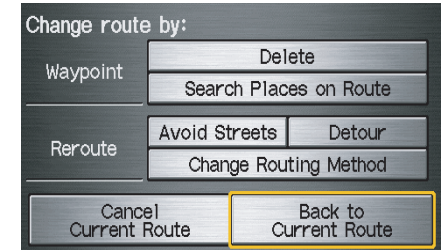


- You actually enter an unverified area (see *Unverified Area Routing* on page 79).



## Changing the Route

While on route, you may wish to alter your route, add an interim “Waypoint” (pit stop), choose a different destination, or cancel your current destination. To access the Change route by screen, simply say “Menu,” or press the **MENU** button.



## Driving to Your Destination

To change your present route, you can do any of the following:

- Add a Waypoint (pit stop)
- Reroute (change route method, detour, avoid a certain street or streets)
- Choose a different destination from the map screen by:
  1. Saying “Find nearest...” to find a POI.
  2. Saying “Go home.”
  3. Using the joystick to select a different POI.
- Cancel the route

### Waypoints

Waypoints allow you to add an interim “pit stop” while traveling to a destination. For instance, you may want to stop for gas or food, and then continue on to your destination.

Although you can enter up to 5 waypoints at a time, typically you may never use more than one at a time.

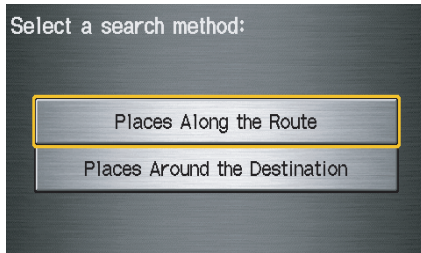
Waypoints are routed to in the order they were entered (number 1 first, etc.), with your final destination routed to last. If you wish to create a custom route of several destinations, and then control the order of routing, the function “Today’s Destinations” is probably a better choice (see *By Today’s Destinations* on page 38).

When you enter waypoints, they appear on the map screen as small red flags numbered 1-5.



## Adding Waypoints

From the Change route by screen, if you say or select **Search Places on Route**, then the Select a search method screen is displayed. Select either **Places Along the Route** or **Places Around the Destination**.

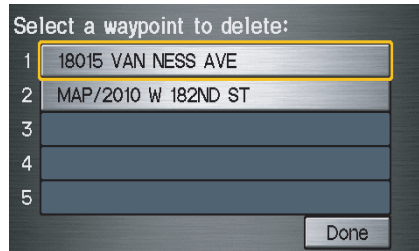


Next, select your “Waypoint Category,” then follow the menu prompts to select a destination. When the system performs a search from **Places Along the Route**, it displays matches that lie within a corridor on either side and in front of you, along your route. From **Places Around the Destination**, the system displays matches in a spiral pattern outward from the destination. The search “corridor” distance value can be changed in Edit Waypoint search area in Set up (see page 85).

To add another waypoint, press the **MENU** button and repeat the procedure. If **Search Places on Route** is grayed out, the maximum of 5 waypoints has been entered.

## Deleting Waypoints

From the Change route by screen, if you say “Delete” or select **Delete**, then the Select a waypoint to delete screen is displayed. Say the line number of the waypoint(s) you wish to delete, or select them by using the joystick. Say or select **Done** to return to the map screen.



The route is re-calculated to reflect the changes you made to the waypoint(s).

## Reroute: Avoid Streets

From the Change route by screen, if you say or select **Avoid Streets**, the system displays a list of streets that will get you to your destination. This feature allows you to avoid a street or streets along your route. This is helpful if you know of road construction, closures, or excessive traffic along the route. Simply select the street or streets you wish to avoid. You cannot avoid your current street, or the streets of your waypoint(s) or destination (system beeps if selected).

### NOTE:

*Although you can choose streets to avoid, you cannot choose specific streets you want to use.*

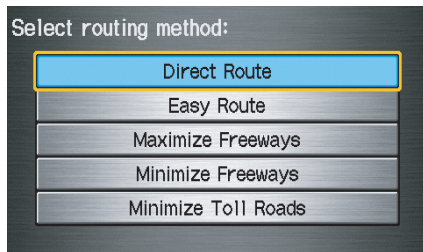
## Driving to Your Destination

### **Reroute: Detour**

Calculates a detour route for you if you encounter an unexpected obstacle such as a closed road or extremely heavy traffic congestion. If detour is selected, the system will attempt to re-calculate a new route, avoiding the next 2 miles (while on a freeway) or 1/2 mile (while on a surface street).

### **Reroute: Change Routing Method**

From the Change route by screen, if you say or select **Change Routing Method**, then the Select routing method screen is displayed. See *Changing the Routing Method* on page 43 for details.



### **Cancel Current Route**

Cancels the current route (and any waypoints) and returns you to the map screen.

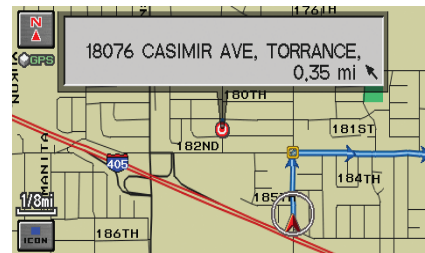
### **Back to Current Route**

Returns you to the original map screen.

### **Changing Your Destination**

While following a calculated route, you can select a new destination with the map screen and the joystick.

With the map screen displayed, use the joystick to move the position icon. It will change to cross hairs. Use the joystick to position the cross hairs on your desired new destination, street, or icon, then push in on the joystick. The address within the cross hairs will be displayed. If this is your desired new destination, push in on the joystick again. If not, reposition the cross hairs with the joystick, then push in on the joystick again to see the new address.



With the desired address displayed, push in on the joystick. The **Calculate route to screen** is displayed. Say or select **OK**. Say or select either **Set as New Destination** or **Set as Waypoint** on the pop-up screen. The system will return to the **map** screen, and recalculate the route to your new destination or waypoint.

### **Changing Your Destination (other methods)**

There are other methods by which you can change or add a waypoint to your route. These are:

#### ***Find Nearest (Voice command)***

From the **map** screen, say one of the “Find Nearest...” voice commands to locate the nearest gas station, ATM, restaurant or other point of interest. See the “Find Nearest” voice commands listing on page 120.

#### ***Go Home (Voice command)***

From the **map** screen, say, “Go home.” If you have entered a “Go home” address, then the system will display a confirmation screen.

### ***Entering a Destination from the Menu Screen (while on route)***

If you say “Menu” or press the **MENU** button twice, the system displays the **Enter destination by screen**. Follow the procedure described in *Entering a Destination*, which begins on page 21. After selecting **OK** to the **Calculate route to screen**, your new location can be used either as a waypoint or as a replacement destination.

## Driving to Your Destination

---

### Continue Trip Screen

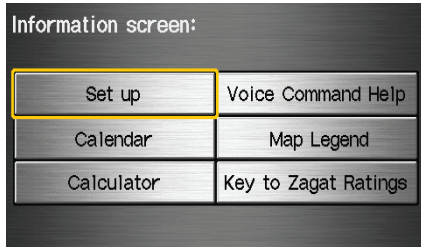
If you restart the vehicle, without having completed your prior trip, you will see the following screen:



- To continue to your destination or other waypoints, say or select **OK**.
- To cancel your destination, press the **CANCEL** button or the **BACK** button on the steering wheel.
- If you wish to change the route method, say or select **CHANGE METHOD**.
- For additional information on changing the routing method, see *Changing the Routing Method* on page 43.

## Information Screen

When you say “Information” or press the **INFO** button, the display changes to:

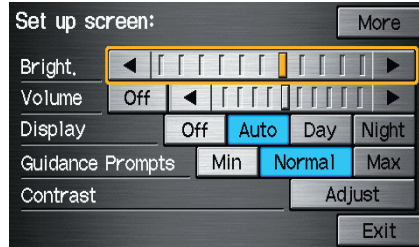


**NOTE:**

*If some items appear to be grayed out, and cannot be selected, it is because you did not select **OK** on the initial Disclaimer screen. See System Start-up on page 16.*

## Set Up

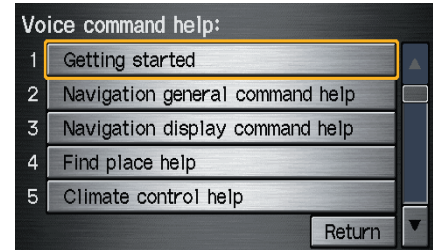
When you select **Set up**, you will see the following screen:



For details of the **Set up** screen, see *System Set-up* on page 69.

## Voice Command Help

When you say or select **Voice Command Help**, you will see the following screen:



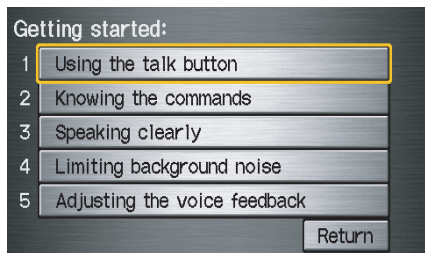
**NOTE:**

*You can select an item by saying either the line number or the item name.*



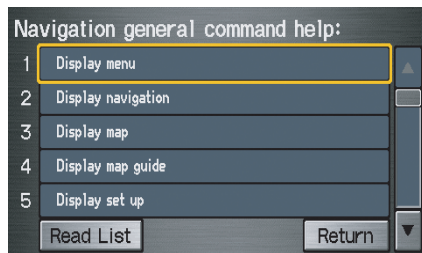
## Information Features

There is a tutorial available for the voice command help. Say or select **Getting started**, and the display changes to:



Select the line number of the desired tutorial you want to view, and the tutorial will automatically be read out. Press **Stop** to stop the reading.

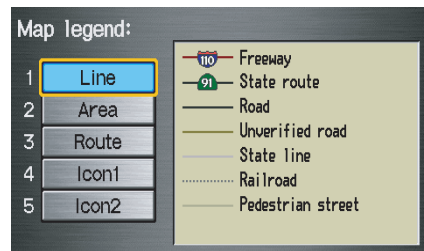
When you make a selection, you will see the help commands that can be used with the voice control. You can say or select **Read List**, and the system will read the list to you.



For a listing of all voice commands, see *Voice Command Index* on page 118.

## Map Legend

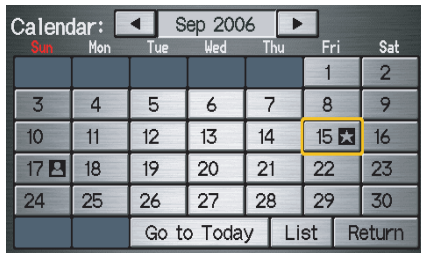
You can use the Map legend screens to learn the meaning of map features, icons, colors, etc. used in this system. When you say or select **Map Legend**, the display changes to:



Say or select the desired item or item number to view each section of the map legend.

## Calendar

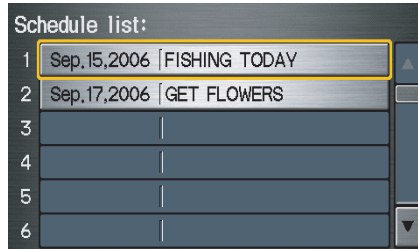
The **Calendar** option allows you to enter events and be reminded of them in the future. When you say or select **Calendar**, the system shows the calendar with the current calendar day highlighted.



Dates with an icon next to them indicate there is an entry for that date.

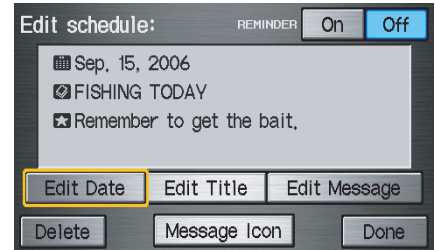
You can scroll through the calendar day by day by pushing the joystick or select the day by voice. To change the month, say “Next” or “Previous,” use the **ZOOM** buttons, or touch the triangles at the top of the screen.

If you say or select **List**, your entries are listed. Press the **CANCEL** button to return to the **Calendar** screen.



## Entering Your Schedule

Set your schedule by selecting the day on the calendar, and the display changes to:



## Reminder

The default for Reminder is **On**. This allows the system to remind you of the calendar item the next time you start the vehicle. See *System Start-up* on page 16.

## Edit Date


This allows you to move your calendar entry to a different date. If you say or select **Edit Date**, the **Calendar** screen is displayed with existing entries grayed out. Select a new day and the **Edit** schedule screen is redisplayed with the new date.

## Information Features

### Edit Title

Say or select **Edit Title**, then enter the name of your title using the on-screen keyboard. Once you have entered the title, say or select **Done**.

### Edit Message

Say or select **Edit Message**, and the system will show the Edit Message screen. You can enter a message on two lines. Use  to change the line. Once you have entered the message, say or select **Done**.

### Message Icon

Say or select **Message Icon**, and the system displays a list of icons you can select to help identify the type of message you entered. The message icon you choose will be displayed alongside the specified date on the **Calendar** screen.

### Delete

From the **Calendar** screen, select the date of the schedule you wish to remove. To remove the schedule, say or select **Delete**.

### Done

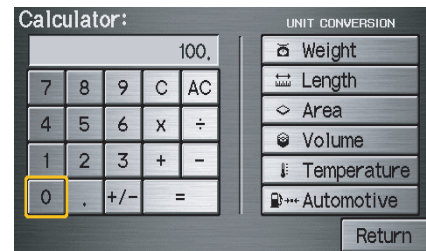
Once you have finished entering the schedule, say or select **Done**. The **Calendar** screen is redisplayed and a message icon appears.

### NOTE:

- *You can only enter one message per day.*
- *To re-activate a previous message, turn the Reminder setting from **Off** to **On**. If it is not turned on, the reminder will not be displayed when you start vehicle.*
- *The system displays active calendar entries only after you answer **OK** on the Disclaimer screen.*
- *For more information, refer to System Start-up on page 16.*

### Calculator

When you say or select **Calculator**, the display changes to:



Use the touch screen to use the following features:

### Calculator

The calculator function operates like a standard hand held calculator.

### Unit Conversion

Values entered on the calculator can be converted from one unit to another (e.g., inches-to-millimeters)

## Unit Conversion

To perform a conversion:

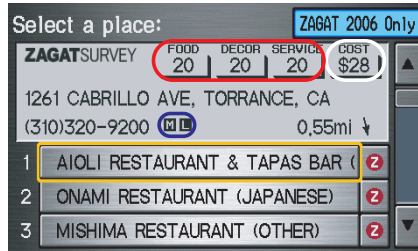
1. Enter a numeric value to be converted (for example, 100).
2. Select the type of unit you want to convert (for example, weight).
3. Select the base unit (like pounds) that you wish to convert to some other unit.

For example, 100 lbs converts to 1600 ounces or 0.05 ton (US), as shown below:



## Key to Zagat Ratings

When you say or select **Key to Zagat Ratings**, you will see the description of ratings for surveyed restaurants.

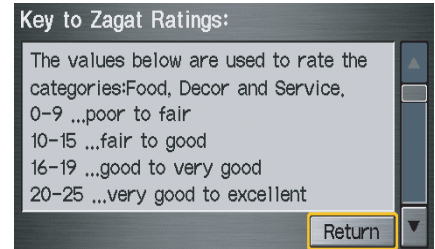


- “Food,” “Decor,” and “Service” categories” (red circle) are rated using numbered values (e.g., 0-9, 10-15, etc.)
- “Cost” (white circle) is the average cost of a meal (including drink and tip).

- The symbols, if displayed (blue circle), indicate the following information:

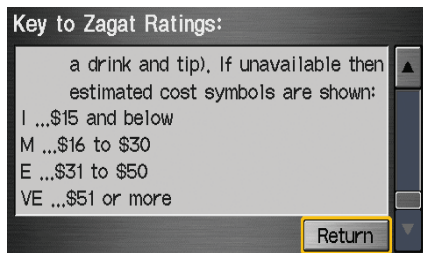
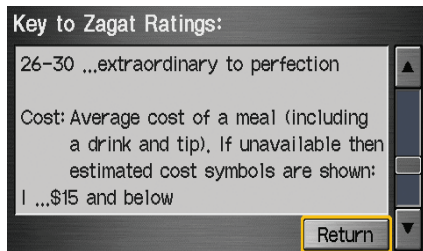
- S** open on Sunday
- S** closed on Sunday
- M** open on Monday
- M** closed on Monday
- L** open for lunch
- lunch not served
- serving after 11 PM
- no credit card accepted

Use the joystick or touch the scroll bar to scroll through the Key to Zagat Ratings screens.



## Information Features

---



## Set up Mode

The Set up function consists of two different screens that allow you to change and update information in the system. To display the Set up screens, use the voice control system and say “Set up,” or press the **INFO** button and select **Set up**, and then select an item, say or select **More** in the upper right corner of the screen.

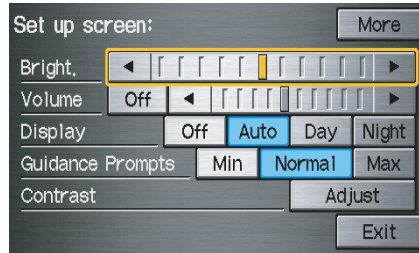
On any of the Set up screens, you can use the voice control system to select any item on the screen.

### NOTE:

- *If some items appear to be grayed out, and cannot be selected, it is because you did not select **OK** on the initial Disclaimer screen. See System Start-up on page 16.*
- *For information about the available voice commands, see Voice Command Index on page 118.*

## Set up Screen (first)

From any screen, say “Set up” or press the **INFO** button and select **Set up**, and the following screen appears:



### Brightness

The screen brightness has 11 settings. To change the brightness, use the voice control system and say “Brightness up” or “Brightness down.” You can also select the **Bright.** bar and move the cursor by pushing the joystick left or right, or by touching the arrowhead in the bar.

### Tip:

*If you are having trouble viewing the screen, try increasing the brightness.*

### NOTE:

*You can have a separate daytime and nighttime setting for brightness. Adjust each setting when the Display is in either **Day** or **Night** mode.*

### Volume

The navi voice volume is adjustable in 10 steps, and also can be turned off. To adjust the volume, use the voice control system and say “Volume up” or “Volume down.” You can also select the **Volume** bar and move the cursor by pushing the joystick left or right, or by touching the arrowheads in the bar. After adjusting the volume, you will hear beeps at the new volume level. You can also select volume off.

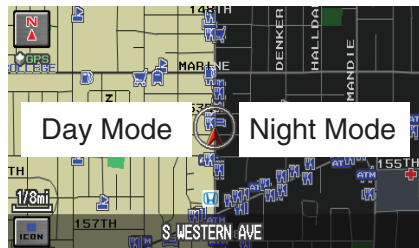
### NOTE:

*If you turn the volume off, you will not hear route guidance or voice command confirmations.*

# System Set-up

## Display

There are two screen display modes:



**Day** and **Night**. The recommended setting is **Auto**, which automatically switches the screen between **Day** and **Night** modes as you turn the headlights on or off.

You can select **Day** or **Night** mode to override the **Auto** mode. This is a useful feature for driver's that like to use headlights during the day, and want to temporarily override **Night** mode. However, the screen in **Day** mode will be extremely bright at night.

Display Mode	How setting affects display mode:	To override setting while driving:	But remember:
<b>Off</b>	Turns off the navigation display.	To “wake up” display, press <b>Talk</b> button, and select the mode by voice.	Remember, your route guidance stops when the display is off.
<b>Auto</b> (factory default)	Automatically switches between <b>Day</b> and <b>Night</b> mode by sensing if the headlights are on.	<b>Override night display</b> - Adjust dash brightness to full bright. <b>Override day display</b> - Turn on headlights and ensure the dash brightness is not at full bright.	Remember to adjust the dash brightness back to normal to allow auto switching by sensing headlights.
<b>Day</b>	Stays in <b>Day</b> mode.	Push and hold the joystick for 10 seconds (switches to <b>Night</b> mode).	There is no auto <b>Night/Day</b> mode change with the headlights on/off. You control the setting.
<b>Night</b>	Stays in <b>Night</b> mode.	Push and hold the joystick for 10 seconds (switches to <b>Day</b> mode).	There is no auto <b>Night/Day</b> mode change with the headlights on/off. You control the setting.

## Guidance Prompts

While you drive to your destination, the system displays and announces guidance prompts for your next maneuver. This setting allows you to adjust the number of guidance prompts before each maneuver. The settings **Max**, **Normal**, and **Min** are described below. The factory default is **Max**, so you can adequately prepare for the next maneuver. If you wish to change the number of guidance prompts, select your preferred setting, as shown below.

Setting	Distance before maneuver		
	About 1/2 mile	About 1/4 mile	Just before maneuver
<b>Max</b> (factory default)	Yes*	Yes*	Yes
<b>Normal</b>		Yes	Yes
<b>Min</b>		Yes	

\*Uses street name in guidance phrase.

## NOTE:

To temporarily turn off voice guidance prompts, select **Off** for the “Volume” setting in *Set up*.

## Contrast

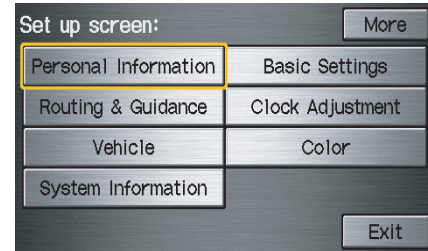
You can adjust the contrast and black level. Changes to the display are very subtle – this is normal.

## NOTE:

You can have separate daytime and nighttime settings for Brightness, Contrast, and Black Level. Adjust each setting when the display is in either daytime or nighttime mode.

## Set up Screen (second)

Say or select **More** to view additional set up functions and the following screen appears:

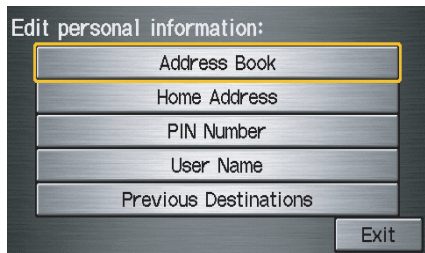




## System Set-up

### Personal Information

From the Set up screen (second), say or select **Personal Information** and the following screen appears:



### Address Book

The Address Book function allows for up to a total of 200 address entries. After 200 entries, the ADD TO **Address Book** button is grayed out. The 200 addresses are shared between User 1 and User 2. For example, if User 1 has 150 addresses, User 2 can only have 50. You can add, modify, and delete information in the personal Address Book list.

You may choose to use a Personal Identification Number (PIN) to protect your privacy. However, PINs are optional, and if you decide to use one, record it in case you forget the number (see page 75).

### Accessing the Address Book List

After selecting **Address Book**, the system prompts you to select **User 1** or **User 2**.

If an Address Book PIN has been set, the system prompts you to enter your PIN. Verify that the right user is displayed, then enter your PIN. After entering your PIN, say or select **Done**, and the system displays your Address Book.

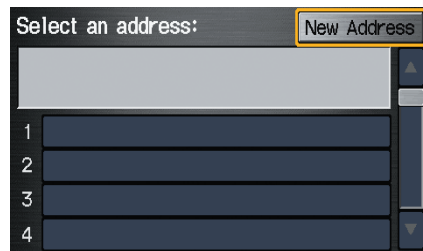
If no Address Book PIN has been set, the system displays your Address Book after selecting **User 1** or **User 2**.

#### **NOTE:**

*Personal information cannot be backed up or moved to another Navigation system.*

### Entering Address Book

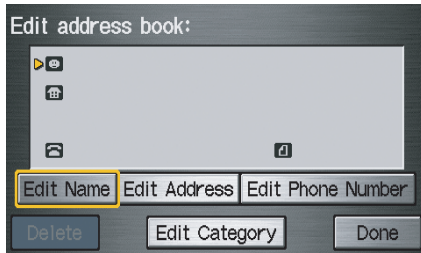
After you select **User 1** or **User 2**, your Address Book list appears:



Select **New Address** in the upper right corner on the screen when beginning to build your Address Book list.

## Name

You may use this field to give the entry a name or title that you will recognize later, such as “Doctor Smith” or “Broadway Theatre.” If you do not give the address a name, the system will assign one (Address 001, etc.).



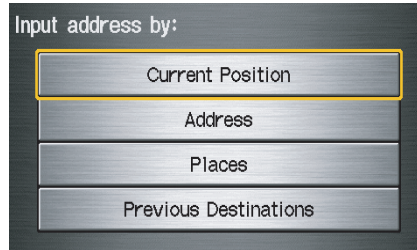
Say or select **Edit Name**. Then use the on-screen keyboard to enter the name. Touch **Done** when finished.

## NOTE:

*You can always re-enter, edit, or make changes to any entry. “Address” is the only required field.*

## Address

When you say or select **Edit Address**, the display changes to:



**Current Position** - Allows you to use your current position as the address.

**Address** - Requires you to enter the city and address you wish to store. The operation is the same as selecting **Address** from the Enter destination by screen (see page 22).

**Places** - Allows you to select one of the Point of Interest (POI) locations already stored in the system as one of your personal addresses. This operation is the same as selecting **Places** from the Enter destination by screen (see page 29).

**Previous Destinations** - Allows you to choose one of the locations in the Previous Destinations list for your Address Book list. This operation is the same as selecting **Previous Destinations** from the Enter destination by screen (see page 37).

After you have used one of these four options to enter the address, the initial screen for entering the personal address is re-displayed, with the address shown in the **Address** field. If you have entered the address using **Places**, the phone number corresponding to the address also appears in the **Phone Number** field.

## System Set-up

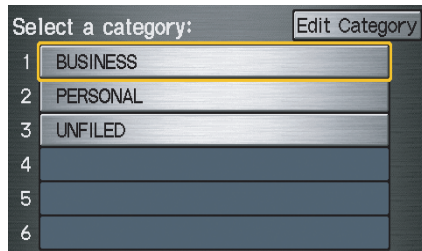
### Phone Number

You can enter the telephone number of this location. If the address was chosen with **Places**, and it has a telephone number, that number is entered automatically.

Say or select **Edit Phone Number** to display the **Enter phone number** screen. Enter the telephone number, including the area code, by using the voice control system (say the entire phone number one digit at a time), or by using the on-screen keyboard. Say or select **Done** when finished.

### Category

If desired, you can enter the category of this address. Say or select **Edit Category** to display the **Select a category** screen.



Scroll the screen and select a category by saying the number next to your choice, or by touching the item.

If you wish to set, add, or edit a new category, select **Edit Category** in the upper right corner on the screen. The system will show the **Select a category to edit** screen. Follow the on-screen prompts to add, change or delete a category. If you delete a category that was used to categorize addresses, the category for those addresses becomes “UNFILED.”

### NOTE:

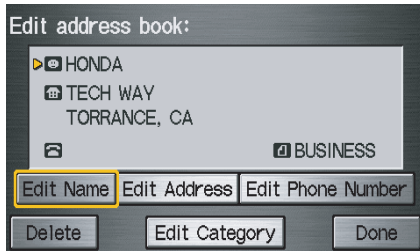
*You may have up to 100 categories. These are shared between User 1 and User 2.*

The system will then display everything that you have entered. If all the information is correct, say or select **Done**. This will return you to the Address Book list.

If you want to enter another address, select **New Address** in the upper right corner on the screen, then repeat the procedures above. If not, press the **CANCEL** button.

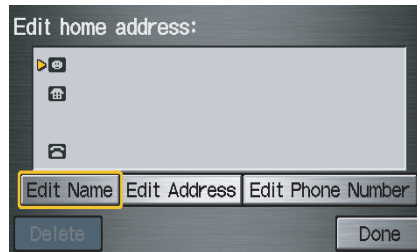
## Edit/Delete an Address

This feature allows you to select an address to edit or delete. Once an address is selected, choose the appropriate function.



## Home Address

This feature lets you return “Home” from any location simply by saying “Go home” at the **map** screen. Alternately, you can select **Go Home** on the **Enter destination** by screen (see *By Go Home* on page 40).



Enter the Name, address, and phone number in the same way as entering a personal address, then say or select **Done**. To leave the screen, press the **CANCEL** button.

### NOTE:

*If your Home address cannot be found in the system then, while located on the street close to your home, select “Current Position” when entering the “Edit Address” field.*

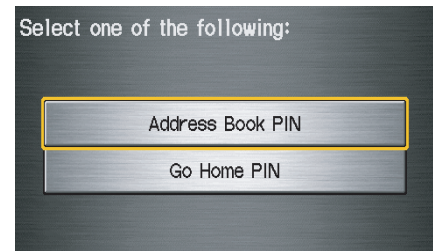
## PIN Number

You can set a four-digit PIN (Personal Identification Number) for accessing and changing personal addresses and your home address if desired. Once you set the PIN on this screen, the system asks you to enter the PIN when you access a personal address or your home address.

### NOTE:

*PINs are optional. If you choose to use a PIN, make sure you remember it. If you forget your PIN, the dealer will have to reset it for you.*

When you select **PIN Number**, the display changes to:

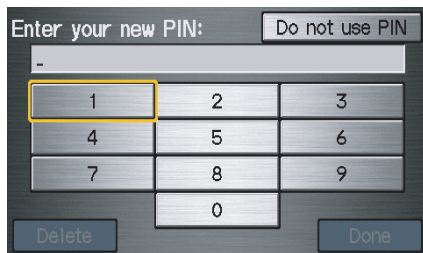


## System Set-up

### Address Book PIN

If you choose to enter a PIN for the personal Address Book, you will have to enter it anytime you edit your Address Book (see page 72), or select **Address Book** on the Enter destination by screen (see page 39).

1. Select **Address Book PIN**.
2. Select either **User 1** or **User 2**. The display changes to:



3. Enter your four-digit PIN and select **Done**. If you do not wish to use a PIN, select **Do not use PIN**.

#### **NOTE:**

*The factory default is no PIN.*

4. If you have entered the PIN correctly, the display changes to the **Please re-enter new PIN** screen. Enter the same number, then touch **Done** to validate the number you have selected.
5. If you have entered the same number both times, the display returns to the **Edit personal information** screen. If not, incorrect PIN appears in the upper right corner of the screen. Enter your PIN again.

#### **NOTE:**

*If you wish to remove your PIN, return to the same screen and, after entering your PIN, touch the **Do not use PIN** button.*

### Go Home PIN

1. Select **Go Home PIN**, and the system displays the **Enter your new PIN** screen.
2. Enter your PIN in the same way as entering the Address Book PIN.

#### **NOTE:**

*The factory default is no PIN. If you choose to use a PIN, you will have to enter it whenever you say "Go Home" at the map screen, or select **Go Home** on the Enter destination by screen.*

### User Name

You can change **User 1** and **User 2** to a desired name. Choose either User 1 or User 2 on the **Select the user name to edit** screen. Enter the name, and say or select **Done** to leave the screen.

## Previous Destinations

Allows you to delete some or all of your previous destinations.

1. Select this option, and the display changes to:



2. Scroll through the list and find the address you want to delete.
3. Select the address by saying the line number, using the joystick or touching it on the screen to delete.

### NOTE:

If you decide at this point not to delete your selection(s), press **CANCEL** to put the address back into the list after performing step 3.

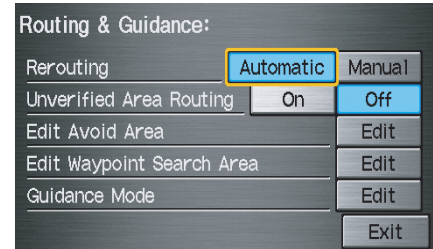
4. Say or select **Done** to return to the previous screen.

### Tip:

You can delete all addresses by selecting **Delete All**.

## Routing & Guidance

From the Set up screen (second), say or select **Routing & Guidance** and the following screen appears:



### Rerouting

If **Rerouting** is set to **Automatic** and you deviate from the route, you will see “Recalculating ...” at the top of the screen for several seconds as the system calculates a new route. This is followed by new routing instructions.

## System Set-up

---

If **Rerouting** is set to **Manual**, you will hear a tone when the “Off route” message is displayed. Say “Recalculate” or touch the **Recalc.** button on the screen to make the system recalculate your new route.

**NOTE:**

- *If you live in an area with poor mapping, you may wish to set **Rerouting** to **Manual** to avoid constant recalculation. However, you will have to manually touch **Recalc.** on the screen to have the system plot a new route.*
- *It is strongly recommended that you leave the system set to the factory default (Automatic).*

## Unverified Area Routing

Allows you to receive turn-by-turn map and voice guidance in unverified areas when on route to a destination (see *Map Overview* on page 6). The chart below illustrates the routing differences with this setting Off or On.

	<b>Unverified Area Routing: Off</b> (factory default)	<b>Unverified Area Routing: On</b>
<b>Decision: Why choose On or Off?</b>	The driver wishes to navigate manually by using the navigation map and choosing the streets that lead to the destination. The driver understands that unverified roads may not be accurate, and can contain errors in location, naming, and address range.	The driver chooses to let the navigation system suggest possible routing. The driver understands that in some cases guidance may not be appropriate. Unverified roads may not be accurate, and can contain errors in location, naming, and address range.
<b>What you will see...</b>	A blue dotted vector line is displayed on the map that continually points to your destination. The driver should stop and then use the map to select streets that lead to the destination.	A blue-pink dashed route line highlights suggested unverified streets on the map while traveling to your destination. This is in sharp contrast to the normal blue route line displayed in verified areas.
<b>Cautionary messages</b>	There are cautionary pop-up screens and voice announcements, before and during the route. These serve as reminders that you should obey all traffic restrictions.	There are cautionary pop-up screens and voice announcements, before and during the route. These serve as reminders that you should exercise additional caution, and obey all traffic restrictions.
<b>Guidance (map/voice)</b>	There is no turn-by-turn map or voice guidance.	Voice guidance commands end with the words "If possible." This is to remind the driver to verify all traffic restrictions before making a maneuver.
<b>Directions list</b>	A direction list is typically not available. However, depending on your route, directions are provided to help you reach the first available verified road.	A direction list is provided showing street names and turn symbols in pink.



# System Set-up

## Unverified Area Routing

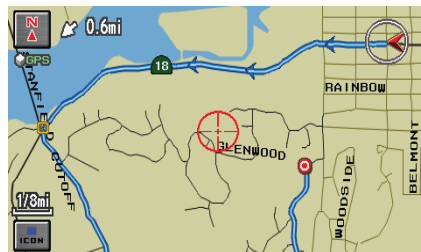
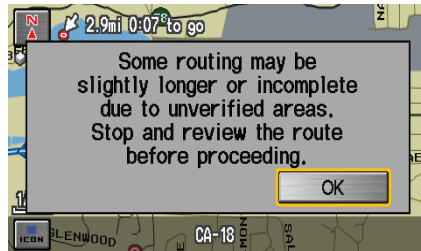
When driving to your destination, you have the choice of using or not using “unverified” roads. You make this choice in Set up screen (second). The next few pages contain an example of a route to a destination in an unverified area explaining the routing differences found in unverified areas.

With **Unverified Area Routing Off**, the system tries to use verified roads whenever possible. In this example, since only verified streets are used, it created a longer route than necessary.

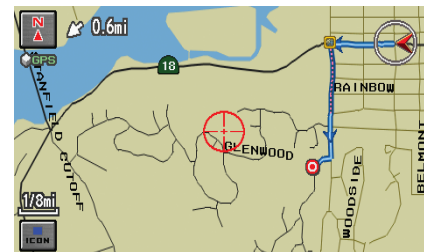
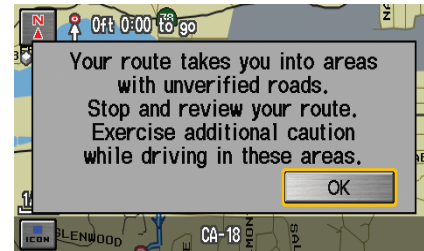
With **Unverified Area Routing On**, the route is shorter, but consists of unverified (light colored) streets that may not be accurate. Because the streets are unverified, there may be errors in street location, name, or address range. Additional caution is recommended in these areas. Always obey posted traffic restrictions.

Because both routes bypass or use unverified streets, an initial Disclaimer screen is provided. It is recommended that you stop and review the map.

## Unverified Area Routing “Off”



## Unverified Area Routing “On”



## NOTE:

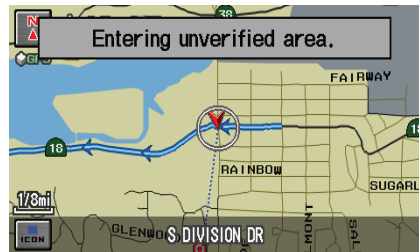
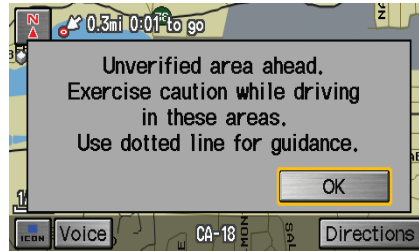
Unverified roads are shown only when viewing the map in the 1/20, 1/8, and 1/4 mile map scales, or the 80, 200, and 400 meter map scales.

With **Unverified Area Routing Off**, the driver chose to take a shortcut, and avoid the long route. The moment you enter an unverified street, a caution box appears on the screen, and is read by the voice. This lets you know that you are about to enter an unverified area and that you will be following a dotted “vector line” that points to your destination.

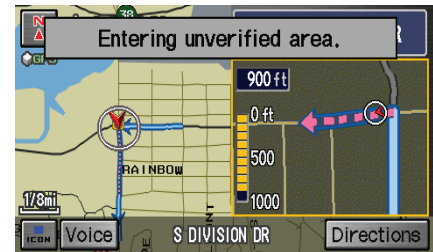
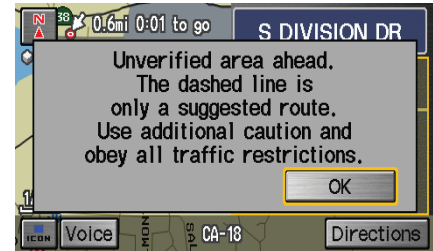
With **Unverified Area Routing On**, a caution box appears on the screen and is read by the voice. In this case you will be presented with a dashed blue/pink line instead of the regular blue route line. You cannot assume that all guidance is appropriate. This is your signal to pay attention to posted traffic restrictions.

In both cases, when you actually enter the unverified street, a short caution will remind you. You will see and hear this short caution message whenever you enter unverified areas.

## Unverified Area Routing “Off”



## Unverified Area Routing “On”



## System Set-up

With **Unverified Area Routing Off**, you are presented with a blue “vector line” that always points to the destination. You must manually choose streets from the map that will lead to your destination. No guidance is provided, and there are no directions to the destination.

With **Unverified Area Routing On**, a blue/pink route line is shown for unverified segments. Voice guidance commands in unverified areas always end with “if possible.” This is your signal that you should use additional caution, and obey all traffic restrictions. The maneuver window “arrow” shows any portions of unverified turns in blue/pink dashes. These guidance maneuvers are only a suggestion. You should always confirm that the maneuver is possible. A directions list is also provided that shows any unverified roads in a blue color, with pink arrows pointing to the next maneuver.

### Unverified Area Routing “Off”



#### **NOTE:**

*There are no Voice or Directions List buttons shown on the screen. With Unverified Area Routing “Off,” no Direction List is provided.*

### Unverified Area Routing “On”



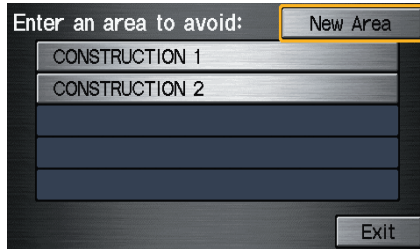
#### Direction list:



## Edit Avoid Area

This function allows you to select areas you wish to avoid when calculating a route to your destination. You can select up to 5 areas to avoid. You may wish to set up an “avoid area” to route around long term road construction, closures, or any area you wish to avoid. If you enter a route that takes you through or into an “avoid area,” a pop-up box will warn you that your route takes you into one of these areas. However, you can still choose destinations in an avoided area.

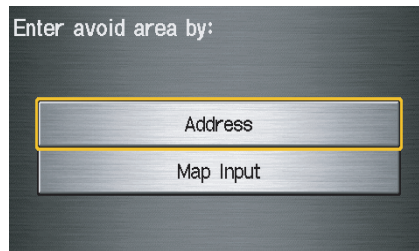
When you select **Edit**, for the set up item “Edit Avoid Area,” the following list screen is displayed.



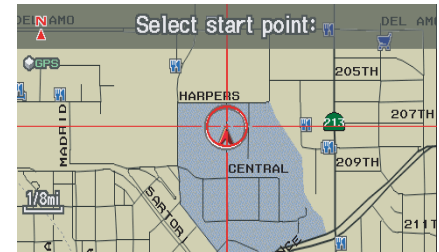
You can select **New Area**, or select (by touch) one of your existing areas to modify. If you choose **New Area**, the following screen is displayed:



Say or select **Edit Name**, and use the keyboard to enter the name on the **Enter avoid area name** screen (19 characters max). Say or select **Done** to return to the previous screen. Say or select **Edit Area**, to create the area to be avoided. The following screen appears.



Either select **Address** or **Map Input** on the **Enter avoid area** by screen. Each choice provides a slightly different way to locate the approximate map display for drawing the area you wish to avoid. After selecting the choice, a map screen will be displayed.



Use the **ZOOM** buttons to select the map scale (available scales are 1/20, 1/8, and 1/4 mile scales). Use the joystick to move the crosshairs (red circle) to the desired start point and push in the joystick to “set” the start point. Then move the joystick in a straight or diagonal direction to encompass the area to be avoided.

## System Set-up



### NOTE:

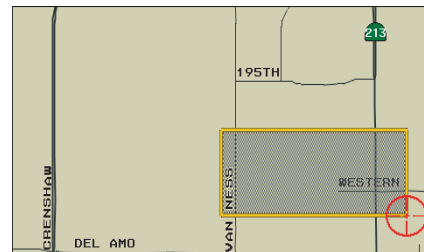
The maximum size of the “Avoid area” is 1/4 of the navigation display screen when the 1/4 mile scale is selected.

The selected area will be displayed as a shaded box with an orange border. Push in on the joystick to set the end point of the avoided area. To “re-draw” the area, touch **Cancel** and repeat the area selection process. If your selected area contains a freeway, the system will prompt you with a pop-up box saying, “Do you want to avoid freeways?” Answering “No” allows you to enter a route through an avoided area on a freeway, and skip the “Avoid area caution box” (See *Pop-ups and Disclaimers* on page 56).

Say or select **Done** to return to the Edit area screen. When you return, the “Vicinity” field is automatically filled in by the system. Re-edit the area “Name” if desired. Select **Done** on the Edit avoid area screen to finish editing. Your new avoided area will now appear on the “Avoid area” list screen, and be viewable on the regular map screen.

### NOTE:

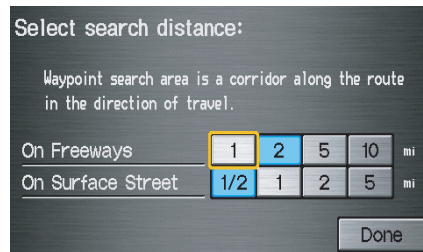
- You can select areas to avoid, however you cannot select roads or areas that you want the system to use for routing.
- If you are drawing a box around a road so the system will avoid it when on a route, then ensure the following: When you draw the box, make sure that the road or portion of a road that you encircled includes an intersection. For instance, in the example below, highway 213 will be avoided, but Van Ness will not be avoided because it lacks an intersection in the enclosed box.



## Edit Waypoint Search Area

When driving on route to your destination, you can select a temporary destination “waypoint” (marked with a small flag on the map) along your route for gas, a restaurant, or other POI. When you resume your trip from the “waypoint,” the system continues the trip to your original destination. To use this feature, see *Waypoints* on page 58.

This set-up item allows you to select the distance from your highlighted route line (on either side of your route), that the system will search for a “waypoint.” From the **Routing & Guidance** screen, select **Edit** for “Edit Waypoint Search Area,” and then choose the desired search distance for either “On Freeways” or “On Surface Street.”



The diagram below shows how the system handles the search for places “Along the route” or “Around the destination” (see *Waypoints* on page 58).



For “Search along the route,” the system looks in front of you within a corridor width specified by your values for “On Freeways” or “On Surface Street.” The system checks the upcoming area, based on your input.

For “Search around the destination,” the system searches outwards in a spiral from the destination. In this case, specific search values are not needed; the matches are displayed in order of distance from destination.

### NOTE:

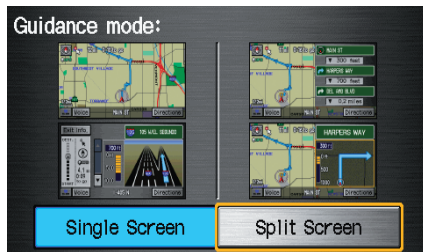
*These settings do not affect the search range used for the voice commands like, “Find the nearest gas station,” that are also available when viewing the map screen.*

## System Set-up

### Guidance Mode

Allows you to select the guidance display mode: **Single Screen** or **Split Screen**.

To get to Guidance Mode from the Setup screen, select in sequence, "More", "Routing & Guidance", and "Guidance Mode".



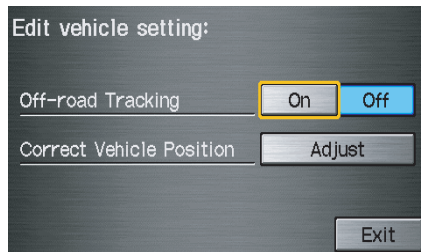
The factory default is **Single Screen**.

#### NOTE:

*The Guidance Mode can also be selected on the Icon Selection screen. See Showing Icons on the Map on page 54.*

### Vehicle

From the **Set up** screen (second), say or select **Vehicle** and the following screen appears:



#### Off-road Tracking

With this **On**, the system will provide white off-road tracking dots ("breadcrumbs") on the map screen whenever you drive into an area where the map does not show any roads. See *Map Screen Legend* on page 18.

After you have traveled approximately 1/2 mile away from a mapped road, the system will display a series of white dots on the map screen to show the path you have traveled. This is provided so you can follow the dots to backtrack to the mapped road you originally left. Tracking continues until you reach a mapped road.

Tracking is shown only in the 1/20, 1/8, 1/4, and 1/2 mile, or the 80, 200, 400, and 800 meter scales. Use the **ZOOM** buttons to change the scales if necessary.

#### NOTE:

*To clear existing dots, turn this feature off and exit Set up. To re-enable this feature, return to Set up and turn it on again.*

## Correct Vehicle Position

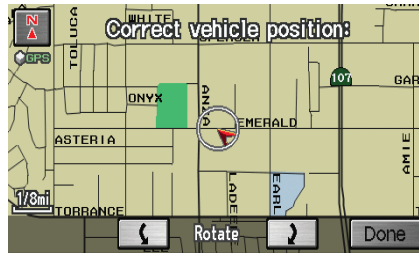
The system relies on satellites for positioning information. Buildings, tunnels, and other objects can block or reflect these signals, requiring the system to use “dead reckoning” to determine your location and direction. This can sometimes lead to small errors in positioning, such as showing you on an adjacent street.

### NOTE:

*Using this function to adjust vehicle position is not recommended. When the system acquires a GPS signal, it will automatically place the vehicle in the correct location.*

If you choose to do this, follow these steps:

1. Stop the vehicle.
2. Select **Adjust**, and the system will display a map adjustment screen.



3. Use the **ZOOM** buttons and the joystick to move the location arrowhead to the correct location. Touch the arrow buttons on the bottom of the screen to rotate the direction arrows so the vehicle position is pointing in the correct direction.

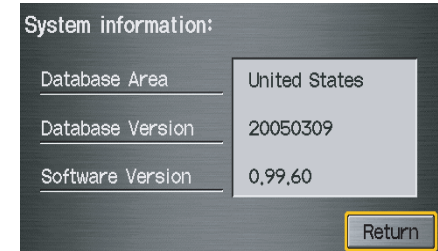
### NOTE:

*If you continually have to do this, there are either problems in the database or GPS reception problems. See [Accessories Precautions on page 5](#).*

4. When you have finished, press the joystick or select **Done** to return to the previous screen.
5. As you drive, the current road will be displayed at the bottom of the screen.

## System Information

From the **Set up** screen (second), say or select **System Information** and the following screen appears:



Displays the information about the navigation system software. This information is for dealer use only. For ordering updates, use the version number stamped on the label (as Ver. X.XX) of the navigation DVD. See [Obtaining a Navigation Update DVD on page 97](#).

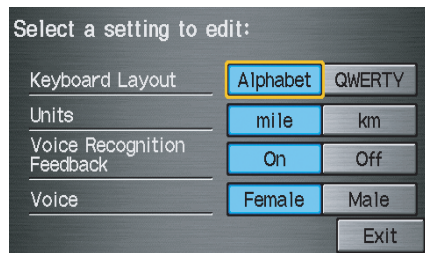
When finished, say or select **Return** to return to the previous screen.



# System Set-up

## Basic Settings

From the Set up screen (second), say or select **Basic Settings** and the following screen appears:



### Keyboard Layout

Allows you to select the displayed keypad screen: **Alphabet** or **QWERTY**.

### Units (mile or km)

Allows you to select the units for the entire system (**mile** or **km**).

### Voice Recognition Feedback

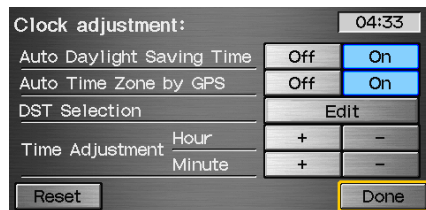
Allows you to turn voice control system prompts **On** or **Off**. When **Off**, you will not hear the voice control system confirmations or prompts.

## Voice

Allows you to select the guidance voice: **Female** or **Male**.

## Clock Adjustment

From the Set up screen (second), say or select **Clock Adjustment** and the following screen appears:



This screen allows you to set or adjust the following:

- Daylight Saving Time (DST) (Default = On)
- Auto Time Zone by GPS (Default = On)
- DST selection (Change DST schedule)
- Time adjustment (Adjust your clock)
- Reset button (resets this screen's settings to factory defaults)

## Auto Daylight Saving Time

Sets automatic daylight saving time **On** or **Off**. If set to **On** the navi clock will automatically "spring ahead" or "fall behind" by one hour when a daylight savings time change occurs. If you reside in a state or area where daylight saving time is not used, then you may want to turn this feature off.

### NOTE:

*If you set Auto Daylight Saving Time to **On**, the Daylight Saving Time function is activated even in an area that does not adopt the Daylight Saving Time system.*

*The federal government has mandated that, starting in 2007, daylight savings time will change in March & November instead of the old schedule in April & October. The new government daylight savings time schedule is subject to review and possible cancellation in 2008.*

*The dates that the navi switches between standard and daylight savings time are stored in the navi software, and is not triggered by GPS satellite signals. Therefore, your navi clock will change based on the daylight savings time schedule.*

*If you need to adjust the clock for daylight savings time, go to the **Clock adjustment** screen in the **Setup**, and simply adjust the navi time by **+** or **-** one hour.*

### **Auto Time Zone by GPS**

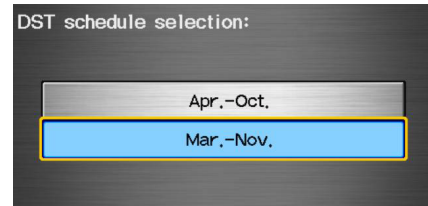
Sets automatic time zone selection by GPS to **On** or **Off**. If you are driving across the country and passing through time zones, then this feature will automatically set the time to the time zone you are traveling through. However, if you live and work in two different time zones, you may want to turn this feature off.

#### **NOTE:**

*When driving near a time zone boundary, the displayed time zone may fluctuate between the two zone times.*

### **DST selection (Change DST schedule)**

This option lets you select the schedule (**April–October**, or **March–November**) when daylight saving time will automatically occur in your navi. The system default is the new 2007 "**March–November**" schedule as mandated by the US government. During 2008–2009, it is possible that this new change will be canceled by the government, and returned back to the previous "**April–October**" schedule. If so, simply change the schedule in this setting.



# System Set-up

## Time Adjustment

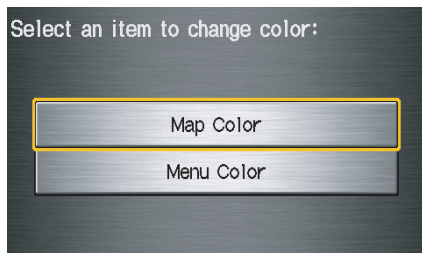
Adjusts the current time in hours and minutes. You can reset the adjustment by selecting **Reset**. Selecting **Done** returns you to the **Set up** screen.

### NOTE:

Selecting **Reset** also clears any changes you made to “Auto Daylight Saving,” or “Auto Time Zone” settings.

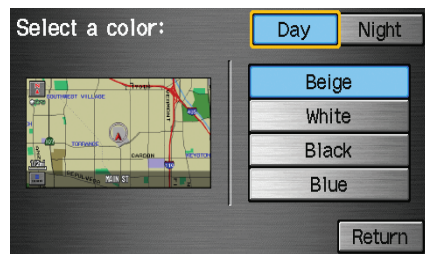
## Color

From the **Set up** screen (second), say or select **Color** and the following screen appears:



## Map Color

Allows you to choose the map color from one of four colors for the **Day** and **Night** mode.



Say or select **Return** to return to the previous screen.

### NOTE:

- Choose **White** as the **Day** color to obtain the best daytime display contrast.
- Choose **Black** as the **Night** color to obtain the best nighttime display contrast.

## Menu Color

Allows you to choose the menu color from one of five colors for each **Base** and **Window**.



Say or select **Return** to return to the previous screen.

### NOTE:

- Choose **Black** (factory default) as the **Base** color to obtain the best display contrast.
- Choose **White** (factory default) as the **Window** color to obtain the best display contrast.

## System Initialization

If for any reason, you lose power to the navigation system (like the battery was disconnected), the navigation system will require initialization. Once completed, your system will be ready to use.

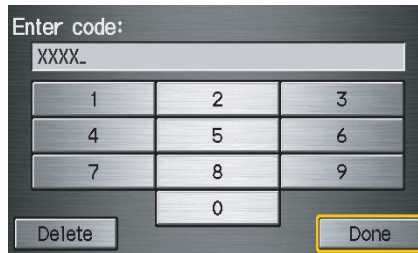
This initialization requires the following:

- Entry of the 4-digit anti-theft security code to “unlock” the navigation system.
- GPS initialization (may not be needed depending on the length of time the system was without power).
- Map matching to align the GPS coordinates to a place on the map (displays current street at the bottom of the map).

## Entering the Security Code

If the battery goes dead or is disconnected for any reason, you will have to enter a security code into both the audio system and the navigation system before you can use it again.

When you purchased the vehicle, you should have received two cards that have the audio and navigation system’s security codes and serial numbers. Keep these cards in a safe place in case you need the codes. If you lose the cards, you must obtain the security codes from your dealer.



Enter code:

XXXX\_

1	2	3
4	5	6
7	8	9
0		

Delete Done

Enter the four-digit navigation system security code, then select **Done**. If you have entered it correctly, the display changes to the **Disclaimer** screen. You have ten chances to enter the correct code. If all ten are incorrect, turn the ignition to OFF, then back to ON (II) to have ten more chances to enter the correct code.

Follow the instructions in the vehicle owner’s manual to enter the 5-digit audio code. The navigation voice will not operate if the audio code is not entered.

### **NOTE:**

*The anti-theft security code is unrelated to your optional Navigation system PIN (for Personal or Home Address).*

# System Initialization

## GPS Initialization

Depending on the length of time the battery was disconnected, your system may require GPS initialization. If it does, the following screen appears:

**\*\*\*Wait\*\*\***

The system is acquiring its GPS signal.  
This could take up to 10 minutes.

- Engine must be running
- Vehicle must be parked outside, away from buildings
- Do not move the vehicle at this time

If this procedure is not necessary, the system proceeds directly to the Disclaimer screen (see page 16). During initialization, the system searches for all available GPS satellites, and obtains their orbital information. During this procedure the vehicle should be out in the open with a clear view of the sky.

If the navigation system finds the satellites properly, this box clears, and changes to the Disclaimer screen. If within ten minutes the system fails to locate a sufficient number of satellites to locate your position, the following screen appears:

Navigation system is unable to acquire a proper GPS signal.

- Move vehicle to another location
- Turn the ignition switch off
- Disconnect the battery for 30 minutes to clear the GPS receiver's memory
- Reconnect the battery and follow the screen prompts

After 30 minutes with this screen displayed, turn off the engine and restart the car. If you now see the Disclaimer screen, the GPS initialization is complete. The green GPS icon should appear in the upper left corner of the screen.

### **NOTE:**

- *The average acquiring time is less than 10 minutes, but it can take as long as 45 minutes.*
- *If the system is still unable to acquire a signal, follow the instructions on the screen, or contact your local dealer for assistance.*

## Map Matching

This part of the initialization matches the GPS coordinates found above with a road on the map screen. To perform this part of the procedure, ensure that the navigation system is displaying a map, and drive the vehicle on a mapped road (a road shown on the map screen). Do not enter a destination at this time. When the name of the current road you are driving on appears at the bottom of the screen, the entire procedure is complete. Your system is now ready to use.

Although your navigation system is one of the most highly sophisticated pieces of equipment you will find in a modern automobile, you may find during its use that it has certain limitations.

The system uses signals from the Global Positioning System (GPS) to aid in determining its current location. The GPS is operated by the U.S. Department of Defense. For security reasons, there are certain inaccuracies built into the GPS that the navigation system must constantly compensate for. This can cause occasional positioning errors of up to several hundred feet.

For example, in urban areas where streets are close together, this could cause the system to show that you are traveling on a street that parallels the street you are actually on. The system will, under most circumstances, correct itself while you drive.

Also, depending on your current view of the sky and the position of the satellites, the elevation may be shown incorrectly. You may also notice some delay of the vehicle position icon at intersections; this is normal.

### GPS Reception Issues

The signals received from the GPS satellites are extremely weak (less than a millionth of the strength of a local FM station), and require an unobstructed view of the sky. The signal can easily be interrupted or interfered with by the following:

- After-market metallic window tint above or to the sides of the GPS antenna (located under the dash)
- Cell phones, PDAs, or other electronic devices docked in a cradle or laying loose on the dash
- Radar detectors mounted on the dash
- Remote starters, or hidden vehicle location systems mounted near the navigation unit
- Other after-market audio electronic devices mounted near the navigation unit

- Trees, tall buildings, freeway overpasses, tunnels or overhead electrical power wires

Although the system will direct you to your desired destination, it may not always generate what you consider to be the most direct route. Try changing the method of routing. See *Changing the Routing Method* on page 43. You may also have Unverified Area Routing set to “OFF.” See *Unverified Area Routing* on page 79.

Additionally, the mapping database contains verified and unverified maps. See *Map Overview* on page 6. A **Disclaimer** screen will warn you if your route includes unverified streets. Unverified streets may be missing from the map, in the wrong location, or have an incorrect name or address range. Exercise additional caution when driving in these unverified areas. The destination icon shows the approximate location of the destination.

## System Limitations

---

This happens because a city block can have as many as 100 possible addresses (for example, the 1400 block is followed by the 1500 block.) Since most cities use only a portion of the 100 possible addresses (for example, in the 1400 block, the addresses may only go up to 1425 before the 1500 block starts), an address of 1425 will be shown a quarter of the way down the block by the system instead of at the end of the block where the destination actually is.

You may find that the system occasionally “reboots.” This is indicated by the display returning to the **globe** screen. A reboot can be caused by a number of things, such as extreme temperatures or shock from bumpy roads. It does not necessarily indicate a problem that requires service. If this happens frequently, please see your dealer.

You will find that some points of interest (POI) may be missing when you search the database. This can be caused if at the time the database was gathered, the name was misspelled, the place was improperly categorized, or the POI change is not yet in the database. This means you may not find places listed that you know exist. This is also true for police agencies and hospitals. In outlying areas, facilities listed may not be the closest. Always check with local information sources if you need law enforcement or hospital services.

Every effort has been made to verify that the system's database was accurate at the time it was created. However, businesses do fail or move to new locations, and new businesses start in the old locations. For this reason, you may occasionally find "inaccurate" information when you select and drive to a point of interest (for example, a restaurant is now a jewelry store). The number of these inaccuracies increases the longer you go without an update.

The digitized map database reflects conditions as they existed at various points in time before production. Accordingly, your DVD may contain inaccurate or incomplete data or information due to the passage of time, road construction, changing conditions, or other causes.

In addition, this database does not include, analyze, process, consider, or reflect any of the following categories of information:

- Neighborhood quality or safety
- Population density
- Availability or proximity of law enforcement
- Emergency, rescue, medical, or other assistance
- Construction work, zones, or hazards
- Road and lane closures
- Legal restrictions (such as vehicular type, weight, load, height, and speed restrictions)
- Road slope or grade
- Bridge height, width, weight, or other limits

- Road, traffic or traffic facilities safety, or conditions
- Weather conditions
- Special events
- Pavement characteristics or conditions
- Traffic congestion
- Travel time

We assume no liability for any incident that may result from an error in the program, or from changed conditions not noted above.

### Copyrights

- infoUSA-Data: Certain business data provided by infoUSA, Inc., Omaha, Nebraska, Copyright © 2003, All Rights Reserved.
- EXIT-Data: © ZENRIN CO., LTD. 2003. All Rights Reserved.
- ZAGAT SURVEY: Copyright © [2003] Zagat Survey, LLC. All rights reserved.



## Customer Assistance

---

### Reporting Errors

Occasionally, you may encounter database errors.

- If the error pertains to freeways and main “verified” roads shown in black on the map, then report it either online at: <http://update.navteq.com/>, or to Honda Customer Services.
- If the error involves a light brown “unverified” road, then do not report it. These areas have not been verified, and are provided for reference only (see *Introduction* on page 4).
- For errors in points of interest (POI), like a business that has changed their name, do not report them. Keep in mind that depending on when the data was collected, and when your DVD was purchased, the database can be out of date. The business may have not reported the change(s), or not be in the database at all. Update Navigation DVDs are available for purchase, usually in the fall of each year.

- If the error does not involve the database, such as if the vehicle position icon does not follow the road, screen error messages, or other GPS related errors, see *Frequently Asked Questions* on page 108, *System Limitations* on page 93, or *Troubleshooting* on page 114.

### Honda Automobile Customer Service

Telephone: (800) 999-1009  
Fax: (310) 783-3273

Mail:

Honda Navi  
America Honda Motor Co., Inc.  
Honda Customer Service  
MS 500-2N-7A  
1919 Torrance Blvd.  
Torrance, CA 90501-2746

### Visiting Your Dealer

We strive to make this manual as complete as possible and to answer all questions regarding operation of the system. Occasionally you may run into a specific issue that you cannot find in the book. You may save yourself a trip to the dealer by first consulting the following resources:

- The Troubleshooting section (see page 114)
- The Frequently Asked Questions (FAQs) section (see page 108)
- The navi FAQs found on the on-line DVD order site (see “Obtaining a DVD”)
- For detailed questions regarding audio or other systems that interact with the navigation system, see the main vehicle Owner’s manual, or Quick Start Guide
- Call Honda Customer Relations (see “Honda Automobile Customer Service”)
- For database or POI issues, follow the guidelines in the “Reporting Errors” section (see page 96)

If your question is still unanswered and you wish to visit the dealer, please be prepared to demonstrate the issue to the service writer. This way, the service writer can document the issue for the factory to allow more efficient troubleshooting. Some issues may at first seem random but you may notice a pattern, like it only occurs when you enter some specific address, or when driving on a certain road, or just when it is cold. This information is very useful to the service writer. Be patient, the tech may be unfamiliar with your specific issue.

### Obtaining a Navigation Update DVD

Honda is continually expanding the scope of the navigation system. Upgraded software may be made available to navigation system owners periodically, usually in the fall of each year.

To purchase an updated DVD or a replacement DVD, call the Honda Navigation Disc Fulfillment Center at (888) 291- 4675. You can also order on-line by going to [www.honda.com](http://www.honda.com) and selecting "Honda Automobiles", entering "navi" into the "Type a question" field, clicking "right here" under "Order the Satellite Navigation DVD", and selecting "Order Navigation DVD".

#### **NOTE:**

*DVDs are not available at your dealer. However, the dealer may order a DVD for you as a courtesy. There is no program for free DVD updates.*

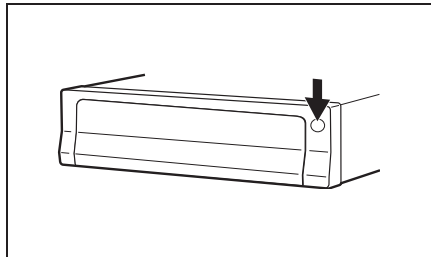
## Customer Assistance

### Changing the DVD

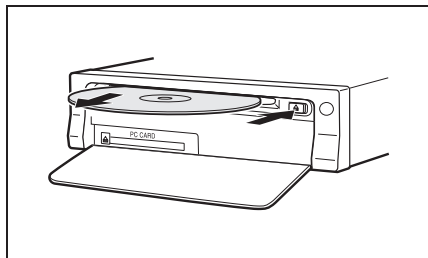
**NOTE:**

*The system's database is stored on a removable DVD. The system will not work without the DVD. Ensure the door remains closed at all times.*

1. Remove the DVD while the ignition switch is in the Accessory (I) position or in the ON (II) position.
2. Locate the control unit. It is under the front of the driver's seat.
3. Push the **OPEN** button.



4. Push the Eject button. The DVD will automatically come out and an error message will display on the screen. This is normal.



5. Pull the DVD straight out. Hold the DVD by the edges. Fingerprints, scratches, or other contamination on the playing surface can make the DVD unreadable.

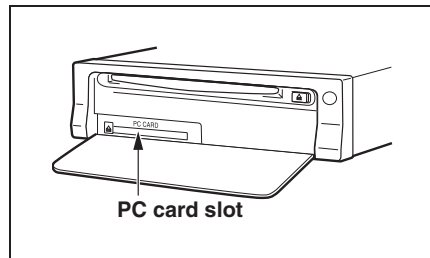
To install the Navigation DVD, make sure the white label is facing up. Slide the DVD into the slot. The DVD is automatically pulled into the control unit. Make sure you close the door.

**NOTE:**

*If you see the error message "Navigation unit door is open...", close the door.*

### PC Card

A PC card is not supplied. The PC card slot is for factory use only.



## Map Coverage

The system provides map coverage for the following 48 US states, and southern Canada. The US map coverage consists of accurately mapped (verified) metropolitan areas (in the following list), and a less accurate (unverified) rural database. Canada coverage consists of major metropolitan areas, and major roads connecting the metropolitan areas within about 100 miles north of the U.S. border. If you need additional North Canada coverage, you may purchase the gray Canadian DVD (see *Obtaining a Navigation Update DVD* on page 97). See *Map Overview* on page 6 for a discussion of map coverage.

The cities and metropolitan areas in the following list are fully mapped. Only major streets, roads, and freeways have been verified outside these areas. If your route passes through these areas, routing may be limited in these areas, depending on your routing choices. See *Unverified Area Routing* on page 79.

## U.S. Detailed Coverage Areas

### Alabama

Birmingham/Tuscaloosa  
Huntsville  
Mobile

### Arizona

Phoenix Metro  
Sedona  
Tucson

### Arkansas

Fayetteville  
Hot Springs  
Little Rock

### California

Bakersfield  
Fresno  
Los Angeles/San Diego Metro  
Merced  
Modesto  
Sacramento Metro  
San Francisco Bay (*approximately Monterey to Sonoma*) - including *Monterey County and Hollister*  
San Luis Obispo  
Stockton

### Colorado

Denver/Boulder/Colorado Springs/  
Ski Resorts Metro area - including  
*Ft. Collins*

### Connecticut

Bridgeport  
Danbury  
Hartford Metro  
New Haven Metro  
Norwalk  
Stamford

### Delaware

Entire state - including *Dover,*  
*Wilmington Metro area, New Castle*  
*County*

### Florida

Cape Canaveral/Cocoa Beach/  
Titusville  
Florida Keys  
Fort Myers Metro area - including  
*Naples*  
Fort Pierce  
Gainesville  
Jacksonville Metro - including *St.*  
*Johns County*  
Miami/Fort Lauderdale/West Palm  
Beach Metro  
Orlando/Daytona Beach/Melbourne  
area - including *Osceola County*

## Coverage Areas

---

Pensacola  
Tallahassee  
Tampa Bay/St. Petersburg Metro  
- including Pasco and Manatee  
Counties  
Vero Beach

### **Georgia**

Athens  
Atlanta Metro  
Augusta/Aiken Metro  
Macon

### **Idaho**

Boise  
Sun Valley Ski Resorts

### **Illinois**

Chicago Metro (*to Wisconsin border*)  
- including *Lake County, IN and  
DeKalb County, IL*  
East St. Louis Metro  
Moline  
Rock Island  
Rockford  
Springfield

### **Indiana**

Fort Wayne  
Gary/Hammond Metro  
Indianapolis Metro  
Kokomo Metro  
Northwest Indiana  
South Bend/Elkhart/Goshen

### **Iowa**

Cedar Rapids  
Davenport  
Des Moines  
Iowa City

### **Kansas**

Kansas City/Leavenworth Metro  
Wichita

### **Kentucky**

Lexington  
Louisville

### **Louisiana**

Baton Rouge  
New Orleans Metro  
Shreveport

### **Maine**

Bangor  
Bar Harbor/Acadia National Park  
Portland/Lewiston/Auburn

### **Maryland**

Baltimore/Washington D.C. Metro  
- including *Charles and Carroll  
Counties*  
Ocean City

### **Massachusetts**

Boston/Cape Cod Metro  
Cape Cod  
Springfield Metro area  
*Complete coverage of all cities in  
Barnstable, Berkshire, Bristol, Essex,  
Hampshire, Hampden, Middlesex,  
Norfolk, Plymouth, Suffolk, and  
Worcester Counties*

### **Michigan**

Detroit Metro area - including *Ann  
Arbor, Pontiac, Flint, Clinton, Eaton,  
and Monroe Counties*  
Grand Rapids Metro  
Kalamazoo  
Lansing Metro  
Northern Michigan Resort area -  
*including Traverse City, Elk Rapids,  
Petoskey, Charlevoix, Boyne City,  
and Harbor Springs*

## **Minnesota**

Minneapolis/St. Paul Metro  
- including cities in Anoka Scott and  
Carver Counties  
Moorhead  
Rochester

## **Mississippi**

Biloxi/Gulfport  
Jackson

## **Missouri**

Branson  
Columbia  
Kansas City (KS-MO) Metro  
- including Platte County  
St Louis Metro (IL-MO) - including  
additional cities in Jefferson County

## **Montana**

Billings

## **Nebraska**

Lincoln (Lancaster County)  
Omaha

## **Nevada**

Las Vegas Metro  
Reno/Lake Tahoe

## **New Hampshire**

Manchester  
Nashua

## **New Jersey**

Southern New Jersey - including  
Atlantic City/Cape May/Cumberland  
Metro  
Camden Metro  
Newark Metro  
Trenton Metro - including Ocean and  
Hunterdon Counties

## **New Mexico**

Albuquerque  
Santa Fe  
Taos Ski Resorts

## **New York**

The Adirondack  
Binghamton  
Buffalo - including Erie and Niagara  
Counties  
Cooperstown  
Eastern New York - including New  
York City Metro, Albany, Glen Falls,  
Schenectady, Troy  
Ithaca  
Lake Placid  
Oneonta  
Rochester - including cities in  
Monroe County  
Syracuse  
Utica

## **North Carolina**

Asheville  
Charlotte Metro  
Hickory  
Morgantown  
Raleigh-Durham Metro  
Wilmington  
Winston-Salem/Greensboro Metro

## **North Dakota**

Fargo Metro

## **Ohio**

Akron  
Columbus/Marysville Metro  
Cincinnati Metro - including Butler  
County  
Cleveland Metro - including Geauga  
County  
Dayton  
Toledo (Lucas County)

## **Oklahoma**

Oklahoma City  
Tulsa

## **Oregon**

Bend  
Eugene  
Portland/Salem Metro

## Coverage Areas

---

### ***Pennsylvania***

Allentown  
Erie  
Gettysburg  
Harrisburg  
Lancaster  
Philadelphia Metro  
Pittsburgh Metro - *including Washington County*  
Reading  
State College/University Park  
Wilkes-Barre/Scranton  
York

### ***Rhode Island***

Newport  
Providence Metro

### ***South Carolina***

Beaufort  
Charleston  
Columbia  
Greenville/Spartanburg - *including additional cities in Greenville and Spartanburg Counties*  
Myrtle Beach Metro  
Rock Hill Metro

### ***South Dakota***

Sioux Falls

### ***Tennessee***

Chattanooga  
Johnson City/Kingsport/Bristol  
Knoxville/Farragut Metro  
Memphis Metro - *including Desoto and Tunica Counties*  
Nashville

### ***Texas***

Austin Metro  
Big Bend  
Bryan/College Station  
Corpus Christi  
Dallas/Fort Worth Metro - *including additional cities in Grayson County*  
El Paso  
Houston Metro - *including additional cities in Galveston County*  
Midland/Odessa Metro  
San Antonio Metro  
South Padre Island

### ***Utah***

Moab  
Ogden  
Park City  
Salt Lake City Metro

### ***Vermont***

Burlington  
Montpelier

### ***Virginia***

Washington D.C. detailed area  
- *including Alexandria, Arlington, Fairfax, Falls Church, Fauquier County, Fredericksburg City, Manassas, and additional cities in Loudoun and Prince William Counties*  
Bristol  
Charlottesville  
Lynchburg  
Richmond Metro  
Roanoke  
Shenandoah National Park  
Williamsburg/Norfolk/Virginia Beach Metro - *including Charles City, Hopewell, Kent, and Prince George Counties*  
Winchester

### ***Washington***

Bellingham  
Seattle/Tacoma/Olympia Metro  
- *including Island County*  
Spokane  
Tri-Cities  
Whatcom  
*Point Roberts (community)*

## **West Virginia**

Charleston  
Harper's Ferry Metro

## **Wisconsin**

Appleton  
Beloit  
Green Bay  
Janesville  
Kenosha County  
Madison

Lake Geneva  
Milwaukee Metro - *including  
Milwaukee, Ozaukee, Washington,  
and Waukesha Counties*

Neenah  
Oshkosh  
Racine  
Sheboygan  
Wausau

## **Wyoming**

Cheyenne  
Jackson Ski Resorts

## **Canada Detailed Coverage Areas**

### **NOTE:**

*The blue colored city names are not included in the USA South DVD. To obtain coverage for cities listed in blue, you may purchase the gray Canada DVD (see Obtaining a Navigation Update DVD on page 97). DVDs are not available at your dealer.*

### **ALBERTA**

Banff  
Canmore  
Airdrie  
Calgary  
Cochrane  
Crossfield  
Chestermere  
Edmonton  
Lethbridge  
Medicine Hat

## **BRITISH COLUMBIA**

### **Greater Vancouver**

Anmore  
Belcarra  
Bowen Island  
Burnaby  
Coquitlam  
Delta  
Langley  
Langley Twp  
Lions Bay  
Maple Ridge  
New Westminster  
North Vancouver  
North Vancouver District  
Pitt Meadows  
Port Coquitlam  
Port Moody  
Richmond  
Surrey  
Squamish  
Vancouver  
West Vancouver  
White Rock

### **Whatcom, WA**

Point Roberts (Community) *also  
listed in USA Washington St Cities*



## Coverage Areas

---

### *Fraser Valley*

Abbotsford  
Chilliwack  
Mission

### **Victoria**

#### *Capital*

Central Saanich  
Colwood  
Esquimalt  
Highlands  
Langford  
Metchosin  
North Saanich  
Oak Bay  
Saanich  
Sidney  
Sooke  
Victoria  
View Royal

### *Squamish-Lillooet*

[Whistler](#)  
[Kamloops](#)

### **MANITOBA**

East St Paul  
Headingley  
West St Paul  
Winnipeg

### **NOVA SCOTIA**

Halifax (partial)

### **ONTARIO**

Barrie  
Kingston  
Ottawa-Gatineau  
Stratford

#### *Dufferin*

Orangeville

#### *Durham*

Ajax  
Brock  
Clarington  
Oshawa  
Pickering  
Scugog  
Uxbridge  
Whitby

#### *Halton*

Burlington  
Halton Mills  
Milton  
Oakville

#### *Hamilton*

Hamilton

### *Niagara*

Fort Erie  
Grimsby  
Lincoln  
Niagara-on-the-Lake  
Niagara Falls  
Pelham  
Port Colborne  
St Catharines  
Thorold  
Wainfleet  
Welland  
West Lincoln

#### *Peel*

Brampton  
Caledon  
Mississauga

#### *Simcoe*

Bradford West Gwillimbury

#### *Toronto*

Toronto

#### *Waterloo*

Cambridge  
Kitchener  
North Dumfries  
Waterloo

## **Wellington**

Guelph  
Puslinch

## **York**

Aurora  
East Gwillimbury  
Georgina  
King  
Markham  
Newmarket  
Richmond Hill  
Vaughan  
Whitchurch-Stouffville

## **Windsor**

### **Essex**

Lasalle  
Tecumseh  
Windsor

## **Inter-Town (partial) Coverage**

### **Counties/Districts/Regional**

#### **Municipalities**

Brant  
Bruce  
Chatham-Kent  
Dufferin  
Elgin  
Essex  
Frontenac  
Gray  
Haldimand-Norfolk  
Haliburton  
Hastings  
Huron  
Kawartha Lakes  
Lambton  
Lanark  
Leeds and Granville  
Lennox and Addington  
Middlesex  
Muskoka  
Northumberland  
Oxford  
Perth  
Peterborough  
Prescott and Russell  
Prince Edward  
Simcoe  
Stormont, Dundas and Glengarry

Waterloo  
Wellington

## **QUÉBEC**

### **Municipalites Regionales de Comte**

Beauharnois-Salaberry  
Brome-Missisquoi  
Coaticook  
La Haute-Yamaska  
La Vallee-du-Richelieu  
Le Haut-Richelieu  
Le Haut-St-Laurent  
Les Jardins-de-Napierville  
Memphremagog  
Roussillon  
Rouville  
Vaudreuil-Soulanges

## **Montreal**

### **Deux-Montagnes**

Deux-Montagnes  
Oka  
Oka Paroisse  
Pointe-Calumet  
St-Eustache  
St-Joseph-du-Lac  
Ste-Marthe-sur-le-Lac

## Coverage Areas

---

### *L'assomption*

Charlemagne  
Le Gardeur  
Repentigny

### *La Vallée-du-Richelieu*

Beloil  
Caringnan  
Chambly  
Longueuil  
McMasterville  
Mont-St-Hilaire  
Otterburn Park  
St-Basile-le-Grand  
St-Mathieu-de-Beloil  
Longueuil  
Ste-Julie

### *Laval*

Laval

### *Les Moulins*

Lachenaie  
Mascouche  
Terrebonne

### *Longueuil*

Longueuil

### *Montreal*

Montreal  
Rousillon  
Candiac  
Chateauguay  
Delson  
La Prairie  
Lery  
Ste-Catherine  
St-Constant

### *Therese-de-Blainville*

Blainville  
Boisbriand  
Bois-des-Filion  
Lorraine  
Rosemere  
Ste-Therese

### *Vaudreuil-Soulanges*

Hudson  
L'Ile-Cadieux  
L'Ile-Perrot  
Notre-Dame-de-l'Ile-Perrot  
Pincourt  
St-Lazare  
Terrasse-Vaudreuil  
Vaudreuil-Dorion  
Vaudreuil-sur-le-Lac

### *Québec*

Québec

### **CANADA CONNECTOR ROADS**

The Cross-Canada Connector Road allows for travel between the provinces of British Columbia and Quebec in DCA 11. Major metropolitan city Points of interest are also included.

### **Road Inclusion**

#### *Roads in the province of British Columbia*

Hwy-1/Trans Canada Hwy from Alberta/BC boundary to Vancouver detailed city.  
Hwy-3/Crowsnest Hwy from Hwy-1/Trans Canada Hwy (Hope) to Hwy-5/Coquihalla Hwy (Hope)  
Hwy-5/Coquihalla Hwy (in Hope) to Hwy-1/Trans Canada Hwy (in Kamloops)  
Hwy-99 between Vancouver and Whistler

#### *Roads in the province of Alberta*

Hwy-1/Trans Canada Hwy across whole province  
Hwy-1A from Cochrane to Canmore  
Hwy-1X from Hwy-1A to Hwy-1/Trans Canada Hwy  
Morley Road from Hwy-1/Trans

Canada Hwy  
Hwy-3/Crowsnest Hwy (at Medicine Hat) to Lethbridge  
Hwy-4 (at Lethbridge) to 1-15 (US border)  
Hwy-36 between Hwy-3 (in Taber) and Hwy-4 (in Warner)  
Hwy-3/Crowsnest Hwy (in Lethbridge) to Hwy-2 (in Fort Macleod)  
Hwy-2 (in Fort Macleod) to Hwy-1/Trans Canada Hwy (in Calgary)

### ***Roads in the province of Saskatchewan***

Hwy-1/Trans Canada Hwy across whole province

### ***Roads in the province of Manitoba***

Hwy-1/Trans Canada Hwy across whole province  
Hwy-100/Trans Canada Hwy in Winnipeg (partial beltway)  
Hwy-75 from Hwy-100/Trans Canada Hwy (Winnipeg) south to link with 1-29 (US border)

### ***Roads in the province of Ontario***

Hwy-69/Trans Canada Hwy from Muskoka district to Sudbury  
Hwy-17/Trans Canada Hwy from Ottawa Detailed Area Coverage to Manitoba border  
Hwy-17B at Sault Ste Marie to link with 1-75 (US border)  
Hwy-61 from Hwy-17 at Thunder Bay to link with US-61 (US border)  
Hwy-11 from Muskoka district to North Bay  
Hwy-60 and Hwy-127 in Nipissing County

If you desire additional map coverage information, contact Honda Customer Services or go to [www.honda.com](http://www.honda.com) and select "Honda Automobiles", enter "navi" into the "Type a question" field, click "right here" under "Order the Satellite Navigation DVD", and select "View Current Coverage Map". Enter your vehicle model and model year, then select the state in which you want to check map coverage.

## Frequently Asked Questions

### Map, and Features, Voice Operation, Entering Addresses

Problem	Solution
Why does the Disclaimer screen need to be displayed every time I start the car? I am the only driver.	The Disclaimer screen reminds you and your guest drivers to always operate the navigation system in a safe manner.
The Setup or Information screen has “grayed out” items that I cannot select. Why?	You need to select <b>OK</b> on the Disclaimer screen to view these items. See <i>System Function Diagram</i> on page 20.
I tried entering an address, but the city or street could not be found. Is there any other way to route to the location?	Some cities are lumped in with a major metro area Try entering the street first. In rural “unverified” areas or new subdivisions, streets may be missing, or only partially numbered. Try selecting the destination directly from the map. See <i>By Map Input</i> on page 34.
When I enter an address, some letters become grayed out. Is this normal?	Yes, as you enter each letter in an address or a point of interest (POI), the system looks in the database to see what letters are possible and “grays out” letters that do not apply.
How do I delete Personal Address, Previous Destinations, or the Home Address?	This is done in Setup, under “Personal Information”. See page 72.
I cannot hear the navigation system voice.	1) Ensure that <b>Volume</b> in the Setup screen (first) is not <b>Off</b> . See page 69. 2) Go to “Basic Settings” in the Setup screen (second), and set <b>Voice Recognition Feedback</b> to <b>On</b> . See page 88.
The voice control system is having difficulty recognizing my Voice commands.	Ensure that the vents are not blowing on the microphone on the ceiling, the vehicle is as quiet as possible, and that you are using the correct command when speaking (See <i>Improving Voice Recognition</i> on page 13). Say “Help” at any screen to see a list of the applicable voice commands.
When the system pronounces the street name in the guidance command, or reads the destination address it sounds strange. What causes this?	The basic guidance phrase uses a studio-recorded voice, but the street name is pronounced by the system using a machine-generated voice. Consequently, the name may be mispronounced or sound strange at times.

## Frequently Asked Questions

Problem	Solution
When I drive at night, the screen is bright and will not switch to the night display mode. Why?	Verify the following: The display mode in Setup is set to <b>Auto</b> , the dash brightness is not set to maximum, and <b>Map Color</b> in Setup is set to <b>Black</b> for Night. See <i>Display</i> on page 70.
The daytime map screen is dark like the night display mode, and it is hard to see. Why?	Verify the following: The display mode in Setup is set to <b>Auto</b> , and <b>Map Color</b> in Setup is set to <b>White</b> for Day. See <i>Display</i> on page 70.
During the day, I turned on the lights because it started to rain, but the screen went dark. How can I make it still display day mode?	Adjust the dash brightness (+) button to full brightness. Remember to set it back to a medium setting, or at night, the screen will be bright. See <i>Display</i> on page 70.
How can I input my destination using map coordinates?	The navigation system was not designed for this. However, you can view the coordinates of an address by touching the vehicle position icon on the map. See <i>Map Screen Legend</i> on page 46.
How do I change or remove my PIN?	Go to “Personal Information” in the <b>Setup</b> screen (second), and select <b>PIN Number</b> . Select User 1 or User 2 and enter your existing PIN. You then have the choice to change or remove the PIN. See page 75.
I forget the PIN for Home, or the PIN for personal addresses (User 1 or User 2). How do I reset it?	PINs are optional. See information regarding PINs on page 75. Your dealer can reset the PIN for you.

### Rear Camera FAQs (vehicles with optional rear camera)

Problem	Solution
When I shift gears, the rear camera image is delayed.	When shifting into or out of reverse, you may experience delays when the screen image switches between the navi screen and the rear camera image. This is normal.
The rear camera image is too dark or too bright, how do I adjust the brightness?	While the camera image is displayed, use the Zoom In/Zoom Out controls to adjust the brightness. This adjustment does not affect the "Setup" screen brightness adjustments.

# Frequently Asked Questions

## Guidance, Routing

Problem	Solution
The navi does not route me the same way I would go, or the way some other mapping program displays. Why is this?	The navigation system attempts to generate the optimum route. See <i>Changing the Routing Method</i> on page 43.
Why is the street I'm on not shown on the map? It has been here for more than a year.	The mapping database is constantly undergoing revision. See page 97 for ways to obtain the latest detailed coverage information.
The vehicle position icon is not following the road and the "GPS icon" text in the upper left hand corner of the screen is white or missing.	<ul style="list-style-type: none"><li>• The GPS antenna (located under the center of the dash) may be blocked by personal items. For best reception, remove items from the dash, such as radar detectors, cell phones, or loose articles.</li><li>• Window metallic tinting or other after-market devices can interfere with the GPS reception. Please see your dealer. Also see <i>System Limitations</i> on page 93.</li></ul>
I entered a destination, but the blue highlighted route and voice guidance stopped, or turned into a blue/purple dashed line before I got to my destination. Why is this?	Your route has entered an unverified area. See <i>Unverified Area Routing</i> on page 79.
The map rotates while I make a turns, How can I stop this?	Select the "North-up" map orientation by touching the map compass icon on the map screen. See <i>Map Orientation</i> on page 51.
Sometimes I cannot select between the North-up, and Heading-up map orientations, why is this?	The "Heading-up" map orientation can only be shown in the lower scales (1/20 - 1 mile scales). See <i>Map Scale</i> on page 50.
While driving to my destination, the "time to go" display sometimes increases even though I am getting closer.	The "Time to go" is based on actual road speeds. However if you speed slows down when you encounter slower traffic, the system updates the "Time to go" based of your actual speed to give you a better estimate of arrival time.
The vehicle position icon on the map "lags" a short distance behind especially when I arrive at an intersection. Is there anything wrong?	No, when at an intersection, the system is unaware of the width of the intersecting road. Large differences in vehicle position can indicate a temporary loss of the GPS signal. See <i>GPS Reception Issues</i> on page 93.

## Frequently Asked Questions

<b>Problem</b>	<b>Solution</b>
While I drive, my screen shows white dots (“breadcrumbs”) on it. What do they mean?	These are called “breadcrumbs.” If you drive more than 1/2 mile from mapped roads, the off-road tracking feature begins to function. See <i>Off-road Tracking</i> on page 55 and 86.
How can I get rid of the white dots (“breadcrumbs”) from my screen?	Go to “Vehicle” in the <b>Setup</b> screen (second), and set <b>Off-road Tracking</b> to <b>Off</b> , then return to the map. See page 86.
A road that I selected to avoid is being used when routing. What is wrong?	When you “draw” your area to avoid, make sure to select sections of roads that include at least one intersection. See page 83.
When I arrive at my destination, the “bulls-eye” is shown at a different location on the street. Why?	The system calculates the “bulls-eye” location based on the street address range allocated for that street. See <i>Destination Icon</i> on page 52 for an example.
My elevation (shown when I touch the vehicle position icon) seems to fluctuate even though my elevation has not changed.	This is normal, and due to errors in satellite position. The elevation can vary +/- 100 feet. See <i>System Limitations</i> on page 93.
My elevation is missing on the “current position” screen. Why?	If the GPS antenna cannot receive at least 4 satellites, the elevation is not displayed. Try moving the vehicle into an open area. If the elevation is zero, or below sea level, the elevation is also not displayed.



## Frequently Asked Questions

### Ordering a Navi DVD, Coverage, Map Errors, Limitations

Problem	Solution
I want to buy a new DVD. How do I purchase one?	You cannot obtain a new DVD from the dealer. See <i>Obtaining a Navigation Update DVD</i> on page 97.
I want to order a DVD. How can I determine the DVD version in my navigation system?	The version is on the label of your DVD. It starts with “Ver:.” See <i>Changing the DVD</i> on page 98.
I got a Navi DVD from a “friend,” but it does not work. Why?	Your vehicle was designed to use a white color DVD. DVDs with different colored labels, or from different manufacturers, will not operate correctly. Always obtain DVDs from the DVD order desk. See page 97.
When is my city going to become part of a fully verified detailed coverage area?	The mapping database vendor is constantly revising map coverage. See page 97 for ways to obtain the latest detailed coverage information.
Will the navigation system work outside North America?	The navigation system contains maps only for the lower 48 states, and portions of southern Canada. The system will not work in Mexico, Hawaii, Alaska, or overseas. Canada coverage is limited. See <i>Map Coverage</i> on page 99.
Can I play video DVDs in my navigation system?	No. The navigation system is designed only to read the blue DVD provided with your vehicle. Map discs for other vehicle manufacturers, or PC map programs will not work.
I found some errors in the database. How do I report them?	Minor errors are bound to occur in a large database. If you encounter major errors, you can report them following the instructions on page 96.

### Display, Accessories

Problem	Solution
The display appears dim when starting the car in real cold weather. Is there a problem?	No, this is normal, and will become brighter after a few minutes.
The screen does not close completely. Why is this?	<ul style="list-style-type: none"><li>• Ensure that it is not during inserting/ejecting a CD. The screen cannot be closed if a CD is not completely inserted in the unit.</li><li>• Ensure that it is not during inserting/ejecting the DVD. The screen cannot be closed if the DVD is not completely inserted in the unit.</li></ul>

### Miscellaneous Other Questions

Problem	Solution
My clock frequently changes forward and backward by one hour. Why is this?	The clock is being automatically set based on your GPS location. If you live and work on the boundary between two time zones, you can turn off this feature. See page 89.
When driving near a time zone border, the time changes even though I am not near the time zone. Why is this?	The time zone borders are only approximated in the system. Depending on the geography of the time zone boundary, the switch to a different zone can be erratic. See page 89.
The navigation system automatic daylight time feature is not switching the navigation system clock on the correct dates. Why is this?	The navigation system is designed to switch to daylight savings time according to the schedule in effect at the time your vehicle was produced. For more information, see Clock Adjustment on page 91.
The navigation system clock switched by one hour for no apparent reason. What can cause this?	<ol style="list-style-type: none"> <li>1. You may be near a time zone boundary... (Covered in the other "clock" FAQs)</li> <li>2. The navigation system does not, or incorrectly switches between standard and Daylight savings time. Set the "Auto Daylight Saving Time" to "Off" on the clock Adjustment screen in Setup. Manually adjust the clock by one hour as needed. See page 91 for more information.</li> </ol>
My state does not observe daylight savings time. How do I turn off this feature?	You can turn off this feature. See page 88.
My battery was disconnected, or went dead, and the navigation system is asking for a code. Where do I find this code?	There should have been a card in the glove box with the anti-theft code for the navigation/audio system. This card contains the 4-digit security code and serial number. If you cannot find it, your dealer can help you out.
I speak a language other than English. When will other languages be available for the navigation system?	This is being considered as a future enhancement.

## Troubleshooting

Screen Error Message	Solution
Navigation system is unable to acquire a proper GPS signal.	Make sure there is nothing on the dash blocking the GPS antenna (after-market metallic window tinting or after-market devices placed on the dash, like radar detectors, cell phones, or loose items). If there is not, move the vehicle to an open space away from tall buildings, trees, etc.
Navigation unit door is open or No DVD disc is inserted. Please check system.	Make sure that the navigation DVD disc is inserted with the label side up and the navigation unit door is fully snapped closed (see page 98).
No DVD disc. Please check system.	Check that the navigation DVD disc is inserted with the label side up (see page 98). If the problem persists, see your dealer.
Display temp is too high. System will shut down until display cools down.	This message will appear briefly when the display temperature is too high, and then the display will turn off until the temperature cools down. The system will turn back on when the display cools down.
DVD disc reading error (unformatted). Please consult your dealer.	Check the DVD disc surface for deep scratches or other damage. Make sure you are using a Navigation DVD (white colored label). The system cannot read other mapping databases or video DVDs. If the problem persists, see your dealer.
Route has not been completed. Please try again from a different location.	This message will appear when you are routing to or from a place (new area) that is not in the database. Try planning a different route to or from a different location.*
No alternate route found. Original route will be followed.	No alternative route method was found. The original route method will be used.*
This destination cannot be found in database.	The destination was not found in the database. Try another destination nearby, or select the destination with the joystick.*
Please operate climate control after starting engine.	The engine needs to be running in order to operate the climate control.

\* If the error persists, or is shown for a wide area, see your dealer.

## Glossary

The following is a glossary of terms pertaining to the voice recognition navigation system.

**Avoid Area** - Areas you wish to avoid can be entered into the system, and will be avoided while routing.

**Breadcrumbs** - Off road tracking dots that can be followed on the map to retrace your route back to a mapped (digitized) road. This function can be turned on/off in **Set up** screen (second).

**Database** - This consists of the map data, and the POI (Points Of Interest) data stored on the DVD.

**DCA** - Detailed Coverage Area. The main metropolitan areas in the lower 48 states, and Canada are mapped to this level. See page 99 for a list of these areas.

**Digitized Road** - A road that appears on the navigation screen. The road name will appear at the bottom of the navigation screen. If the user drives “off road,” the navigation system will display “breadcrumbs,” depending on how far you drive from a mapped road.

**Disclaimer Screen** - Screen containing cautionary information. It is meant to be read carefully and acknowledged by the customer when using the navigation system.

**DVD or DVD-ROM** - Digital Versatile Disk. The navigation program and database resides on this disk. For information on how to order a replacement or update DVD, see page 97.

**FAQ** - Frequently Asked Questions. See page 108 for a list of the customer FAQs, and troubleshooting information.

**GPS** - Global Positioning System. A network of 24 satellites in orbit around the earth. The navigation system can simultaneously receive signals from up to 12 satellites to accurately position the vehicle on the map.

**GPS Antenna** - Located in the center of the dash. Electronic items operating in this general location can interfere with the GPS signal.

**Icon** - Symbol representing Points of Interest (POI) that can be displayed on the map.

**Initialization** - This refers to the period needed to reacquire the GPS satellite orbital information whenever the navigation system power has been disconnected. This can take 10 to 45 minutes.

**LCD** - Liquid Crystal Display. The navigation screen.

# Glossary

---

**Map Matching** - The received GPS information allows the navigation system to position the vehicle on the map. Map matching has occurred if the map screen is displaying the current street name in the bottom-shaded area.

**Mic** - Abbreviation for the microphone used for receiving voice commands. It is located near the map light in the ceiling.

**MW** - Maneuver Window. While on-route to a destination, this window displays information about the next maneuver.

**Navi** - Abbreviation for the navigation system.

**North Pointer** - The map symbol showing the map orientation.

**Off Route** - This occurs when the user leaves mapped roads. Off road tracking dots (“breadcrumbs”) are displayed if the option is enabled in the Set up screen. The user can use them to return to a mapped road. The bottom of the navigation screen will say “Not on a digitized road”

**Outlying Areas** - These are rural areas that typically have only their main roads mapped. All other roads are shown in light brown for reference only, since they have not been verified.

**PIN** - Personal Identification Number. A random 4-digit number created by the customer to protect personal information.

**POI** - Point Of Interest. These are the businesses, schools etc. found under the **Places** option on the Enter destination by screen.

**Polygon** - Colored areas on the map screen denoting parks, schools etc. See *Map Screen* for a list of the assigned colors.

**QWERTY** - Keyboard layout resembling the typewriter keys. The keyboard layout can be changed to an alphabetical layout in the Set up screen.

**Reminder** - Automatic “pop-up” Calendar message. See *Calendar* on page 65.

**Security Code** - Code needed to activate the navigation system or audio unit. See *Entering the Security Code* on page 91.

**Touch Sensor** - The touch sensor on the front of the LCD consists of a touch sensitive resistive membrane with an infinite number of possible touch locations. The sensing locations are confined to a grid of 20 vertical and 10 horizontal touch locations.

**Unverified Streets** - These streets have not been verified for turn restrictions, one-way, etc. They are shown in light brown on the map. Unverified streets may be missing from the map, shown in the wrong location, or have an incorrect name or address range.

**Vehicle Speed Sensor** - Provides speed signal to the navigation system for moving the VP icon on the map.

**Verified Streets** - These streets consist of the detailed metropolitan coverage areas, and all other inter-town connection roads. These roads are shown in black on the map.

**Voice Control** - See VR.

**VP** - Vehicle Position. When in map mode, this circular icon shows the vehicle position on the map. Touch this icon to show the latitude, longitude, and elevation of your current position.

**VR** - Voice Recognition. This allows voice control of many of the navigation functions. The hardware consists of the microphone, voice control switch (**Talk/Back** buttons), and the front speakers.

**Waypoint** - A temporary destination you may enter on route (e.g., a gas station, ATM, etc.). See page 58.

**Yaw Rate Sensor** - Senses when the vehicle makes a turn, which makes the VP change direction on the map as you turn.

**Zagat Ratings** - Restaurant ratings information provided by Zagat Survey. See the Information screen on page 67 for an explanation of the ratings.

# Voice Command Index

---

## Global Commands

The system accepts these commands on any screen.

*Help* (reads list of the commands for the displayed screen)

*Set up* (displays **Set up** screen (first))

*Display map* (displays the **map** screen)

*Display menu* (displays the **Enter destination** by screen)

*Display audio screen*

*Information* (displays the **Information** screen)

*Back* (to previous screen, same as **CANCEL** or **BACK** button)

*Cancel* (cancels current activity)

*What time is it?*

The “Voice Command Help” option on the **Information** screen lists many of the following controls. To avoid distraction while you are driving, the system can read the commands for you.

The commands are accessible at any time while driving and can be read to you so that you do not need to memorize all of them.

## Navigation General Commands

The system accepts these commands on a **map/guidance** screen.

*Display menu* (if on route, displays the **Change route** by screen)

*Display navigation* (if on route, displays the **Change route** by screen)

*Display map*

*Display map guide* (when on route, shows the next maneuver)

*Display set up* (or just *Set up*)

*Display information* (or just *Information*)

*Display audio screen*

*Cancel*

*Backward* (or just *Back*)

*What time is it?*

*Repeat voice* (repeats the screen prompt)

*Help* (reads list of **Navigation General** and **Navigation Display Commands** at any screen)

*Voice command help*

*How long to the destination?* (when on route, tells the time to destination)

*How far to the destination?* (when on route, tells the distance to destination)

*Register the current location* (puts current location in the personal **Address Book**)

## Navigation Display Commands

The system accepts these commands on a map/guidance screen.

*Display current location*

*Display north up*

*Display heading up*

*Display zoom in*

*Display zoom out*

*Display: (the selected scale)*

*1/20 mile (80 m) scale*

*1/8 mile (200 m) scale*

*1/4 mile (400 m) scale*

*1/2 mile (800 m) scale*

*1 mile (1600 m) scale*

*2 mile (3 km) scale*

*5 mile (8 km) scale*

*15 mile (24 km) scale*

*50 mile (80 km) scale*

*150 mile (240 km) scale*

*350 mile (560 km) scale*

*Max zoom in*

*Max zoom out*

*Go home*

*Display: (display the selected icon on the screen)*

*ATM*

*gas station*

*restaurant*

*post office*

*grocery store*

*lodging (hotel, motel)*

*parking garage*

*parking lot*

*hospital*

*school*

*freeway exit information*

*Hide: (hide the selected icon from the screen)*

*ATM*

*gas station*

*restaurant*

*post office*

*grocery store*

*lodging (hotel, motel)*

*parking garage*

*parking lot*

*hospital*

*school*

*freeway exit information*



# Voice Command Index

---

## Find Place Commands

The system accepts these commands on a map/guidance screen.

*Find nearest:* (find the nearest selection)

*ACURA dealer*

*HONDA dealer*

*gas station*

*ATM*

*bank*

*post office*

*hospital*

*police station*

*hotel*

*tourist attraction*

*shopping* (all shopping types)

*parking garage*

*parking lot*

*other car dealers*

*auto part & electronics*

*auto repair & maintenance*

*car wash & detailing*

*motorcycle dealers*

*roadside assistance*

*check cashing*

*currency exchange*

*veterinarian*

*business*

*civic center*

*convention center*

*library*

*school*

*city hall*

*court house*

*higher education*

*amusement park*

*gold course*

*historical monument*

*marina*

*movie theatre*

*museum*

*park*

*performing arts*

*sports complex*

*bed & breakfast*

*accessory store*

*book store*

*clothing store*

*grocery store*

*home improvement store*

*mall*

*office supply store*

*pharmacy*

*pet food store*

*sewing store*

*shoe store*

*sporting good store*

*toy store*

*airport*

*automobile club*

*bus station*

*camping*

*commuter rail station*

*ferry terminal*

*named place*

*park and ride*

*rental car agency*

*resort*

*rest areas*

*ski area*

*tourist information*

*train station*

*travel agency*

*truck stop*

*restaurant* (all restaurant types)

*American restaurant*

*Californian restaurant*

*Chinese restaurant*

*Continental restaurant*  
*fast food*  
*French restaurant*  
*German restaurant*  
*Greek restaurant*  
*Indian restaurant*  
*Italian restaurant*  
*Japanese restaurant*  
*Korean Restaurant*  
*Mexican restaurant*  
*seafood restaurant*  
*Thai restaurant*  
*vegetarian restaurant*  
*Vietnamese restaurant*  
*Zagat restaurant*  
*other restaurant*

### **Climate Control Commands**

The system accepts these commands on most screens.

*Climate control full automatic*  
(controls temperature to 72 degrees F)

*Climate control automatic*  
(controls temperature to your selection)

*Climate control off*

*Air conditioner on*

*Air conditioner off*

*Air conditioner\**

*Climate control defrost on*

*Climate control defrost off*

*Climate control defrost\**

*Climate control fresh air*

*Climate control recirculate*

*Climate control vent*

*Climate control bi-level (Vent and floor)*

*Climate control floor*

*Climate control floor and defrost*

*Fan speed up*

*Fan speed down*

*Fan speed # (#:1-7)*

\* Repeating these commands switches (toggles) the function between On and Off.

## Voice Command Index

---

### Temperature Voice Commands

The system accepts these commands on most screens.

*Temperature # degrees (#: 58-86 degrees F)*

*Temperature up*

*Temperature down*

*Temperature max hot*

*Temperature max cold*

*Temperature balance*

*Temperature duel mode on*

*Temperature duel mode off*

*Temperature duel mode\**

*Driver temperature # degrees (#: 58-86 degrees F)*

*Passenger temperature # degrees (#: 58-86 degrees F)*

\* Repeating these commands switches (toggles) the function between On and Off.

### Radio Voice Commands

The system accepts these commands on most screens.

*Audio on*

*Audio off*

*Audio\**

*Radio on or radio play*

*Radio off*

*Radio\**

*Radio select FM1*

*Radio select FM2*

*Radio select AM*

*Radio # FM (#: frequency. Example Radio 95.5 FM)*

*Radio # AM (#:frequency. Example Radio 1020 AM)*

*Radio seek up*

*Radio seek down*

*Radio next station (same as radio seek)*

*Radio preset # (#: 1-6)*

*Radio FM preset # (#: 1-6)*

*Radio FM1 preset # (#: 1-6)*

*Radio FM2 preset # (#: 1-6)*

*Radio AM preset # (#: 1-6)*

*Radio auto select\**

*Radio scan\**

*Radio select XM1*

*Radio select XM2*

*XM channel # (#: 1-255)*

*XM channel up*

*XM channel down*

*XM preset # (#: 1-6)*

*XM1 preset # (#: 1-6)*

*XM2 preset # (#: 1-6)*

*XM category scan\**

*XM channel scan\**

*XM category mode*

*XM channel mode*

\* Repeating these commands switches (toggles) the function between On and Off.

## CD Voice Commands

The system accepts these commands on most screens.

*CD play*

*CD play disc # (#:1-6)*

*CD play track # (#: 1-30)*

*CD play disc #1 track #2 (#1:1-6,  
#2:1-30)*

*CD play next disc*

*CD play previous disc*

*CD disc repeat*

*CD disc scan*

*CD skip forward*

*CD skip back*

*CD track random\**

*CD track repeat\**

*CD track scan\**

*CD normal play*

\* Repeating these commands switches (toggles) the function between On and Off.

## Information Screen Voice Commands

These are additional commands not found on the Voice Command Help screen available when viewing the Information screen. Follow the voice prompts.

*Set up*

*Voice command help* (the system reads and lists all of the commands, starting with Navigation General Commands)

*Map legend*

*Calendar*

*Calculator*

*Key to Zagat ratings*

## Set up Screen (first) Commands

The system accepts these commands on Set up screen (first). (For Set up screen (second), simply say what is written on the screen, and follow the voice prompts)

*Brightness up*

*Brightness down*

*Brightness minimum/min.*

*Brightness maximum/max.*

*Volume up* (tone indicates volume)

*Volume down* (tone indicates volume)

*Volume minimum/min.* (tone indicates volume)

*Volume maximum/max.* (tone indicates volume)

*Volume Off*

*Display Off*

*Display Day* (screen goes dark, route guidance stops)

*Display Night*

*Display Auto*

*Contrast adjust*

*Guidance Prompts normal*

*Guidance Prompts maximum/max.*

*Guidance Prompts minimum/min.*

# Voice Command Index

## On-Screen Commands

The system accepts these commands on any screen. There are over 100 on-screen commands. Just say what is written on the screen (this excludes keyboard letters, and listed items)

*Next* (or “Down”)

*Previous* (or “Up”)

*Return*

*OK* (except at Disclaimer screen)

*Delete*

*Done*

## On-Screen Commands Assist

Say or touch the desired letter. When speaking the letters or using “spell mode,” you can substitute the name that represents each letter or symbol. This improves recognition.

### NOTE:

- The system will only respond to the names shown in the graphic below.
- For instance, to select the letter “A,” you can touch the “A” on the screen, or say “A,” or say “Alpha” or “Apple.”  
To select the number “1,” touch the “1” on the screen, or say “one,” or say “Number One.”  
To select the symbol “- (hyphen),” touch the “-” on the screen, or say “Hyphen,” or say “Symbol Hyphen.”
- When selecting letters using the voice control system, a confirmation box may pop up to confirm the letter.

Edit message:

JOE\_ 1ST LINE

1	2	3	4	5	6	7	8	9	0	- Hyphen
A Alpha Apple	B Bravo Boy	C Charlie	D Delta Dog	E Echo Edward	F Foxtrot Frank	G Golf George	H Hotel Henry	I India Igloo	J Juliet John	' Apostrophe
K Kilo King	L Lima Larry	M Mike Mary	N November Nancy	O Oscar	P Papa Paul	Q Quebec Queen	R Romeo Robert	S Sierra Sam	T Tango Tom	& Ampersand
U Uniform Uncle	V Victor	W Whiskey William	X X-Ray	Y Yankee Yellow	Z Zulu Zebra			/ Slash	↩	
Delete	Shift	Space Space	More	Done						

## Symbol Assist Definitions

Enter name:

DON\_

À a grave	Â a circumflex	Ä a umlaut	Ç c cedilla	È e grave	É e acute	Ê e circumflex	Ë e umlaut	ì i grave	î i circumflex	ï i umlaut
Ô o circumflex	Ù u grave	Û u circumflex	Ü u umlaut					+ Plus	{ Open brace	} Close brace
! Exclamation Point	” Double Quote	# Pound	\$ Dollar	% Percent	` Back Quote	( Open parenthesis	) Close parenthesis	~ Tilde	^ Caret	, Comma
- Underscore	@ At sign	* Asterisk	? Question mark	; Semi colon	: Colon	< Less than	> Greater than	. Dot	↩	
Delete		Shift		Space Space		More		Done		

**NOTE:**

The term “grave” used for these keys (À, È, ì, and Û) is pronounced like “save.”

# Index

## A

Accessing the Address Book List .....	72
ADD TO Today's Destinations .....	38, 42
Adding Destinations to the List .....	38
Address .....	21, 22, 73
Address Book .....	21, 39, 72
Address Book PIN .....	76
Advanced .....	32
Auto Daylight Saving Time .....	88
Auto Service .....	30
Auto Time Zone by GPS .....	89
Avoid Streets .....	59

## B

BACK button .....	12
Back to Current Route .....	60
Banking .....	30
Basic Settings .....	88
Breadcrumbs .....	18, 55, 86
Brightness .....	69
By Address .....	22
By Address Book .....	39
By Go Home .....	40
By Intersection .....	26
By Map Input .....	34
By Places .....	29
By Previous Destinations .....	37

By Today's Destinations .....	38
-------------------------------	----

## C

Calculator .....	66
Calendar .....	17, 65
CANCEL button .....	10
Cancel Current Route .....	60
Category .....	29, 30, 40, 74
CD Voice Commands .....	123
Change Method .....	43
Change State .....	22, 26
Changing the DVD .....	98
Changing the Route .....	57
Changing Your Destination .....	60
City .....	22, 26, 35
City Vicinity .....	32, 33
Climate Control Commands .....	121
Clock Adjustment .....	88
Color .....	90
Community .....	30
Continental USA .....	36
Contrast .....	71
Correct Vehicle Position .....	87
Coverage Areas .....	99
Current Location .....	19, 56
Current Position .....	34, 73
Current Street .....	6
Customer Assistance .....	96

## D

Database Limitations .....	95
Delete Previous Destination .....	77
Destination .....	21, 42, 60
Destination Icon .....	52
Destination Map .....	44
Detailed Coverage Areas .....	99, 103
Detour .....	60
Direct Route .....	43
Direction List .....	48
Display .....	70
Driving to Your Destination .....	42

## E

Easy Route .....	43
Edit Avoid Area .....	83
Edit Waypoint Search Area .....	85
Edit/Delete Address .....	75
Editing Today's Destination List .....	38
Emergency .....	30
Entering Address Book .....	72
Entering Security Code .....	91
Entering the Street Number .....	25
Entering Your Schedule .....	65
Error Message .....	114

**F**

Find Place Commands ..... 120  
 Frequently Asked Questions ..... 108

**G**

Getting Started ..... 10  
 Global Commands ..... 118  
 Glossary ..... 115  
 Go Home ..... 21, 40  
 Go Home PIN ..... 76  
 Going Off the Route ..... 55  
 GPS Initialization ..... 92  
 Guidance Mode ..... 54, 86  
 Guidance Prompts ..... 71  
 Guidance Screen ..... 47

**H**

Home Address ..... 75  
 Hotel/Motel (Lodging) ..... 30

**I**

INFO button ..... 10, 63  
 Information ..... 63  
 Information Screen Voice  
     Commands ..... 123

Intersection ..... 21, 26

**J**

Joystick ..... 11

**K**

Key to Zagat Ratings ..... 67  
 Keyboard Layout ..... 88

**L**

Landmark Icons ..... 52  
 Leisure ..... 30  
 Lodging (Hotel/Motel) ..... 30

**M**

Map Color ..... 90  
 Map Coverage ..... 99  
 Map Input ..... 21, 34  
 Map Legend ..... 18, 46, 64  
 Map Matching ..... 92  
 Map Orientation ..... 51  
 Map Scale ..... 50  
 Map Screen ..... 18, 46  
 MAP/GUIDE button ..... 10, 47  
 Maximize Freeways ..... 43  
 MENU button ..... 10, 21

Menu Color ..... 90  
 Message ..... 66  
 Microphone ..... 11  
 Minimize Freeways ..... 43  
 Minimize Toll Roads ..... 43

**N**

Name ..... 29, 33, 73  
 Navigation Display Commands ..... 119  
 Navigation General Commands ..... 118

**O**

Off-road Tracking ..... 55, 86  
 On-Screen Commands ..... 124  
 On-Screen Commands Assist ..... 124  
 On-Screen Keyboard ..... 14

**P**

PC Card ..... 98  
 Personal Information ..... 72  
 Phone Number ..... 29, 34, 74  
 PIN Number ..... 75  
 Place Name ..... 32, 33  
 Place Name by Keyword ..... 32  
 Places ..... 21, 29, 73  
 Previous Destinations ..... 21, 37, 73



# Index

## R

Radio Voice Commands .....	122
Read List .....	31, 64
Recalculation .....	78
Reporting Errors .....	96
Rerouting .....	77
Restaurant .....	31
Routing & Guidance.....	77

## S

Save Current Location .....	56
Schedule.....	65
Screen .....	11
Security Code .....	91
Selecting the City .....	22, 26
Selecting the State or Province .....	22, 26
Selecting the Street.....	24, 28
Set up Screen (first) Commands .....	123
Shopping .....	31
Showing Icons on the Map.....	52, 54
Sort by Distance to Travel .....	32, 33
Split Screen Guidance .....	49
State.....	35
Street .....	24, 28
System Controls.....	10
System Function Diagram.....	20
System Information.....	87

System Initialization.....	91
System Limitations.....	93
System Set-up.....	69
System Start-up.....	16

## T

Talk button .....	12
Temperature Voice Commands .....	122
Time Adjustment .....	90
Title .....	66
Today's Destinations .....	21, 38
Today's Destinations List .....	38
Travel.....	31
Troubleshooting.....	114

## U

Unit Conversion.....	67
Units (mile or km).....	88
Unverified Area Routing .....	79, 80
Unverified Streets .....	7
Update DVD.....	97
User Name.....	76
Using the Voice Control System .....	12

## V

Vehicle .....	86
Verified Streets .....	7
View Routes .....	43
Voice .....	88
Voice Command Help .....	63
Voice Command Index .....	118
Voice Control Basics .....	11
Voice Recognition Feedback.....	88
Voice Recognition, Improving .....	13
Volume .....	69

## Z

ZOOM buttons.....	11
-------------------	----

## License notice

You have acquired a device (“DEVICE”) that includes software licensed by ALPINE ELECTRONICS, INC., from an affiliate of Microsoft Corporation (collectively “MS”). Those installed software products of MS origin, as well as associated media, printed materials, and “online” or electronic documentation (“SOFTWARE”) are protected by international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. All rights reserved.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT (“EULA”), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT ALPINE ELECTRONICS, INC., FOR INSTRUCTIONS ON RETURN OF THE UNUSED DEVICE(S) FOR A REFUND. ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).

### GRANT OF SOFTWARE LICENSE.

This EULA grants you the following license;

You may use the SOFTWARE only on the DEVICE.

NOT FAULT TOLERANT. THE SOFTWARE IS NOT FAULT TOLERANT. ALPINE ELECTRONICS, INC., HAS INDEPENDENTLY DETERMINED HOW TO USE THE SOFTWARE IN THE DEVICE, AND MS HAS RELIED UPON ALPINE ELECTRONICS, INC., TO CONDUCT SUFFICIENT TESTING TO DETERMINE THAT THE SOFTWARE IS SUITABLE FOR SUCH USE.

NO WARRANTIES FOR THE SOFTWARE. THE SOFTWARE is provided “AS IS” and with all faults. THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY, AND EFFORT (INCLUDING LACK OF NEGLIGENCE) IS WITH YOU. ALSO, THERE IS NO WARRANTY AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE SOFTWARE OR AGAINST INFRINGEMENT. IF YOU HAVE RECEIVED ANY WARRANTIES REGARDING THE DEVICE OR THE SOFTWARE, THOSE WARRANTIES DO

NOT ORIGINATE FROM, AND ARE NOT BINDING ON, MS.

No Liability for Certain Damages. EXCEPT AS PROHIBITED BY LAW, MS SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE. IN NO EVENT SHALL MS BE LIABLE FOR ANY AMOUNT IN EXCESS OF U.S.TWO HUNDRED FIFTY DOLLARS (U.S.\$250.00).

Limitations on Reverse Engineering, Decompilation, and Disassembly. You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

Additional Software/Services. The SOFTWARE may permit ALPINE ELECTRONICS, INC., MS, Microsoft Corporation or their affiliates to provide or make available to you SOFTWARE updates, supplements, add-on components, or Internet-based services components of

---

the SOFTWARE after the date you obtain your initial copy of the SOFTWARE (“Supplemental Components”).

- If ALPINE ELECTRONICS, INC., provides or makes available to you Supplemental Components and no other EULA terms are provided along with the Supplemental Components, then the terms of this EULA shall apply.
- If MS, Microsoft Corporation or their affiliates make available Supplemental Components, and no other EULA terms are provided, then the terms of this EULA shall apply, except that the MS, Microsoft Corporation or affiliate entity providing the Supplemental Component(s) shall be the licensor of the Supplemental Component(s).

ALPINE ELECTRONICS, INC., MS, Microsoft Corporation and their affiliates reserve the right to discontinue any Internet-based services provided to you or made available to you through the use of the SOFTWARE.

**RECOVERY MEDIA.** If SOFTWARE is provided by ALPINE ELECTRONICS, INC., on separate media and labeled “Recovery Media” you may use the Recovery Media solely to restore or reinstall the SOFTWARE originally installed on the DEVICE.

**SOFTWARE TRANSFER ALLOWED BUT WITH RESTRICTIONS.** You may permanently transfer rights under this EULA only as part of a permanent sale or transfer of the Device, and only if the recipient agrees to this EULA. If the SOFTWARE is an upgrade, any transfer must also include all prior versions of the SOFTWARE.

**EXPORT RESTRICTIONS.** You acknowledge that SOFTWARE is of U.S. origin. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and country destination restrictions issued by U.S. and other governments. For additional information on exporting the SOFTWARE, see <http://www.microsoft.com/exporting/>.