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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 - Cellular Phone, Trip Computer, Calendar, Calculator, Voice Command Help, Map Legend, and Key to Zagat Ratings.
- System Setup - How to set up and tailor the system for your personal use and use the Address Book.

The back of this manual contains:

- Map Coverage (page [112](#))
- Frequently Asked Questions (FAQs) (page [128](#))
- Troubleshooting Guide (page [135](#))
- Glossary of Terms (page [137](#))
- Voice Command List (page [140](#))
- Operation Specific to Alaska and Hawaii (page [126](#))

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 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 Interface Dial 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 rear 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 dashboard.

If you plan to install electronic components, such as radar detectors, vehicle tracking devices, remote starters, additional amplifiers, or other audio components, ensure that they are not located near the navigation control unit in the right side floor storage compartment of the cargo area, near the navigation display in the dash, or near the GPS antenna under the dashboard. 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.

Introduction



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.

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 105). 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 located appears at the bottom of the map screen (see page 19). 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 62.

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.



	Verified streets (dark colored)	Unverified streets (light colored)
When displayed	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.
Street color	Shown on daytime map screen as black or red, such as interstate freeways.	Shown on the daytime map screen as light brown.
Map quality	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 on one-way streets, turn restrictions, or the road's average speed. They are shown on the map for reference and may have errors in map location, naming, and address range.
Routing differences	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 87.
Cautions	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 87.
Guidance voice	Voice guidance issues instructions such as "In a half-mile, make a right turn."	The phrase "if possible" is added to each guidance instruction. For example: "In a half-mile, make a right turn, if possible."
Time and distance "to go"	The time and distance "to go," displayed while en 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.

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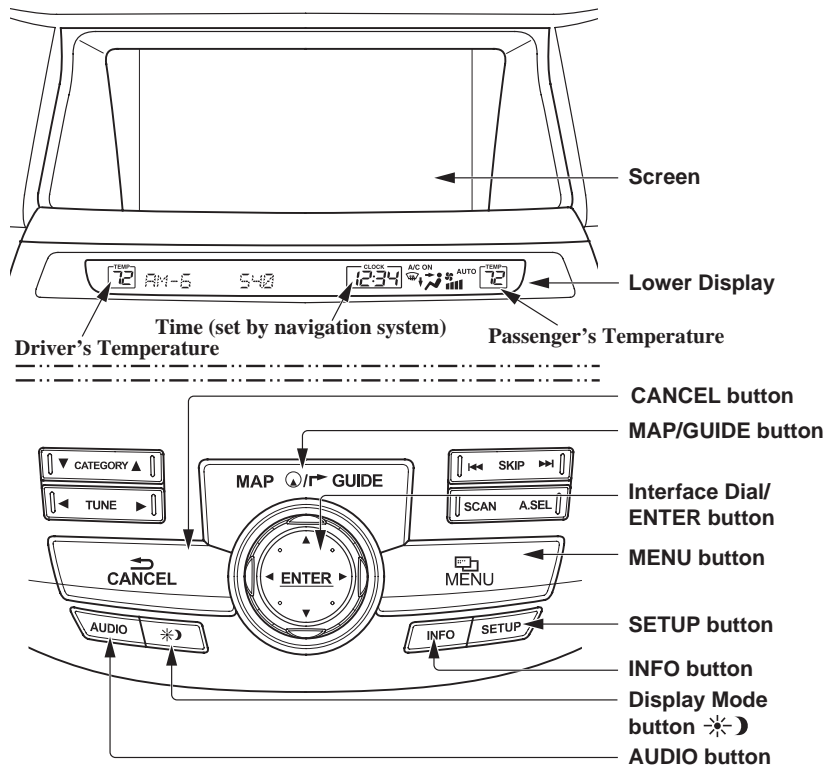
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Getting Started

System Controls



CANCEL button

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

NOTE:

The **NAVI BACK** button on the steering wheel performs the same basic function.

MAP/GUIDE button

Displays the map. When en route, switches between the map and guidance screens. See page 19 or 51.

MENU button

Displays the "Enter destination by" options on the MENU screen. When en route, displays the "Route" options on the MENU screen. See page 22 or 65.

SETUP button

Displays the SETUP screen where you can customize information in the system. See page 77.

INFO button

Displays the screen for selecting Cellular Phone, Trip Computer, Calendar, Calculator, Voice Command Help, Map Legend, and Key to Zagat Ratings. See page 70.

Display Mode button ✱ ➤

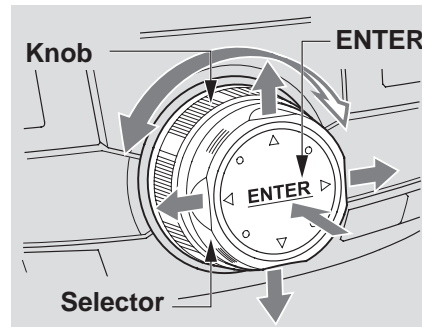
Displays the Brightness control on the bottom of the screen. You can adjust the brightness of the screen by rotating the **Interface Dial knob**. When the Brightness control is displayed, each press of this button switches the display between Day mode, Night mode, and OFF. See page 99.

AUDIO button

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

Other buttons

See your Owner's Manual.

Interface Dial/ENTER button

The **Interface Dial** moves left, right, up, and down. Use the **Interface Dial** to look around a displayed map. Moving the **Interface Dial** up or down can also be used to scroll up or down a page in a list. You can also rotate the **Interface Dial knob** to move the highlighting around the display or to scroll through a list. After making a selection in a menu or list, push in on the **Interface Dial** (**ENTER** button) to enter the selection into the system.

In almost all cases, you can enter a selection into the system by pushing in on the **Interface Dial**.

When you are displaying a map, rotating the **Interface Dial knob** allows you to change the scale. Rotating it clockwise reduces the scale, showing less area with greater detail. Rotating it counterclockwise increases the scale, showing more area with less detail.

Getting Started

Screen

All selections and instructions are displayed on the screen. In addition, the display is not a “touch screen” - you can enter information into the system either by voice or by using the **Interface Dial**.

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

NOTE:

Whenever you shift to R (Reverse), the rear view behind the vehicle is shown on the navigation system screen. See page [101](#).

Lower Display

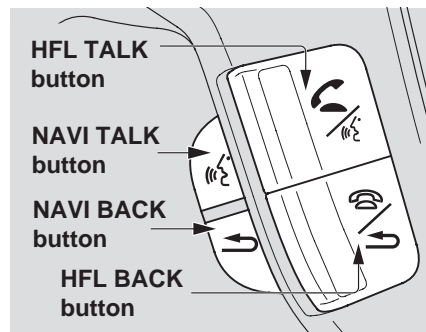
Shows a summary of the audio and climate control information, as well as the time. This summary is helpful as a confirmation when adjusting audio or climate by voice.

The audio summary consists of the radio band, frequency, and volume. For XM radio, a brief description of the station and current music is displayed.

The climate status consists of the driver's and passenger's temperature, fan speed, ON/OFF (A/C), and vent setting. The time is automatically set by the navigation system. Settings can be adjusted in SETUP (see *Time Adjustment* on page [96](#)).

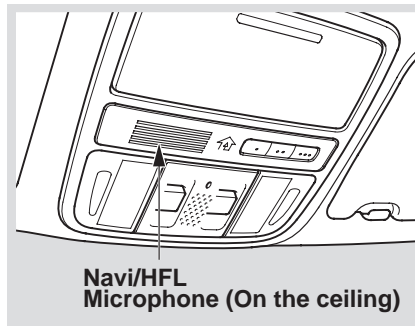
Voice Control Basics

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 and climate control system. The voice control system uses the **NAVI TALK** and **NAVI BACK** buttons on the steering wheel and a microphone near the map lights on the ceiling.



NOTE:

While using the voice control system, the audio system is muted.



NAVI TALK button

This button activates the voice control system. Press and release it when you want to give a voice command. See *Voice Command Index* on page 140 for a list of voice commands.

NAVI BACK button

This button has the same function as the **CANCEL** button. When you press and release it, the display returns to the previous screen. When the previous screen appears, the system replays the last prompt. This button is enabled for 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.

NOTE:


The **NAVI TALK** and **NAVI BACK** buttons are deactivated while using the Bluetooth® HandsFreeLink® feature. See your Owner's Manual and the official website (handsfreelink.honda.com) for information on this system.

Getting Started

Using the Voice Control System

You should use the voice control system as much as possible, and consider manual entry using the **Interface Dial** as a backup method of entry.

Most of the system's functions can be controlled by voice commands activated with the **NAVI TALK** button. To control the navigation system by voice:

- Press and release the **NAVI TALK** button.
- Wait for the beep (the  icon is displayed on the top left of the screen).
- 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 **NAVI TALK** button, answer the prompts as required.

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 unsure of what voice commands are available on a screen, you can always say "Help." The system will then read the list of available commands to you.

When you give 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. However, hearing the feedback will familiarize you with the way the system expects commands to be phrased. See the **Voice Recognition Feedback** setting in **SETUP**.

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



Improving Voice Recognition

To achieve optimum voice recognition when using either the navigation or *Bluetooth*® HandsFreeLink® voice control system, 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 140.

- It is best if the windows and sunroof are closed. If you drive with the windows or sunroof open, speak a little louder to overcome the wind noises.
- Adjust the dashboard and side vents so air does not blow against the microphone on the ceiling.

- If more than one person is speaking at the same time, the system may misinterpret your command.
- After pressing and releasing the **NAVI TALK** button, wait for the beep, then give a voice command while the  icon is displayed on the top left of the screen .
- Give a voice command in a clear, natural speaking voice without pausing between words.
- If the system cannot recognize your command because of background noise, speak louder.
- If you are still having trouble with the voice control system, refer to **Voice Command Help** on the **Information** screen or say “Help” while the  icon is displayed on the top left of the screen.

NOTE:

The voice control system can be used only in the driver's seat because the microphone unit removes noises from the front passenger's side.

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. Almost all selectable items on the screen, including some listed items, are recognized by the voice control system.
- Move the highlighting to the desired item with the **Interface Dial** or its **knob**, then push in on the **Interface Dial**.

Tip:

If items are grayed out, this means that they cannot be selected.

Selecting an Item in a List

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

- Rotate the **Interface Dial knob** to scroll one item at a time.
- Use the voice control system to scroll page by page. For example, to scroll up, say “Up” or “Previous.” To scroll down, say “Next” or “Down.”
- Move the **Interface Dial** up or down 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 **NAVI BACK** button on the steering wheel.

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.
- Rotate the **Interface Dial knob** to move the highlighting to the item, then push in on the **Interface Dial**.

Getting Started

Entering Information

When the system needs input from you, the display changes to a screen similar to the one at the right. You can then use the displayed letters, numbers, or symbols to enter information. You can enter your keyboard input in either of the following ways:

- Say the desired letter, number, or symbol on the screen if you are entering a City or Street name.
- Move the highlighting to the desired letter, number, or symbol by rotating the **Interface Dial knob**, then push in on the **Interface Dial**.

Each entered letter will appear at the top of the display. Move the **Interface Dial** right to enter a space between words. If necessary, move it to the left to delete an entry.

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 name entry for you. If the system finds more than one entry that matches your input, a list of these matches is displayed.

Tip:

*When entering a name of a city, street, or place, or if you are unsure of the spelling of the name, enter the letters that you are sure of, then move the **Interface Dial** up to select **LIST**. The system will display a list of names that most closely match your input.*

NOTE:

The voice command names that can be used for each letter are shown below. For additional keyboard symbols, see page 147.

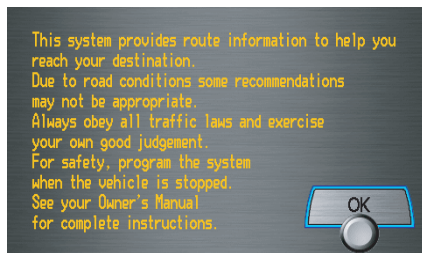


Say	Or say "..."	Say	Or say "..."	Say	Or say "..."	Say	Or say "..."
A	Alpha/Apple	H	Hotel/Henry	O	Oscar	V	Victor
B	Bravo/Boy	I	India/Igloo	P	Papa/Paul	W	Whiskey/William
C	Charlie	J	Juliet/John	Q	Quebec/Queen	X	X-ray
D	Delta/Dog	K	Kilo/King	R	Romeo/Robert	Y	Yankee/Yellow
E	Echo/Edward	L	Lima/Larry	S	Sierra/Sam	Z	Zulu/Zebra
F	Foxtrot/Frank	M	Mike/Mary	T	Tango/Tom		
G	Golf/George	N	November/Nancy	U	Uniform/Uncle		

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.

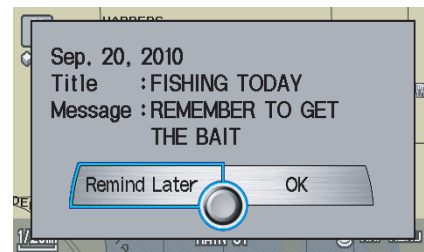
Read this disclaimer carefully so you understand it before continuing. Push in on the **Interface Dial** to select **OK**, and the **map** screen will appear on the display. The “OK” cannot be activated by voice.

If you do not push in on the **Interface Dial**, 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 **SETUP** or **Information** screen, some items are not available and will show up as **darkened buttons** (grayed out). See **System Function Diagram** on page 21.

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



The **Calendar** reminder screen remains displayed until you select **OK** or **Remind Later** by rotating the **Interface Dial knob** and pushing in on the **Interface Dial**, or press the **CANCEL** button.

If you select **OK** and push in on the **Interface Dial**, the reminder will not show up again. If you wish to have the reminder show up again later in the day, select **Remind Later** and push in on the **Interface Dial**.

Getting Started

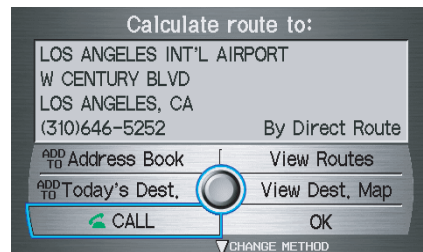
If you press the **CANCEL** button, the message will be displayed the next time you start the vehicle.

NOTE:

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

Bluetooth® HandsFreeLink®

If you have a Bluetooth-compatible cell phone that is paired, then **CALL** on the Calculate route to screen is enabled.

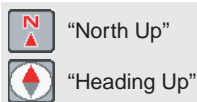


When you select **CALL**, the system dials the number shown on the screen. If **CALL** is not available (grayed out), and your phone is paired, then make sure the phone has service or that HFL is not in use; press the **HFL BACK** button.

For more information on *Bluetooth®* HandsFreeLink®, see your Owner's Manual and the official website (handsfreelink.honda.com).

Map Screen Legend

Map Orientation (see page 57)



GPS Signal Strength

: Best Reception
 : Good Reception
 Missing: Poor/No Reception

Vehicle Position (see page 63)

(Use voice command "Display the current location," or use the Interface Dial to show current location.)

No Entry Icon



Current Street (see page 6)

Current Map Scale (see page 56)

Map Scale Adjustment

(Mile or km per half-inch appears only when you zoom in or out by rotating the **Interface Dial knob**.)

NOTE:

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

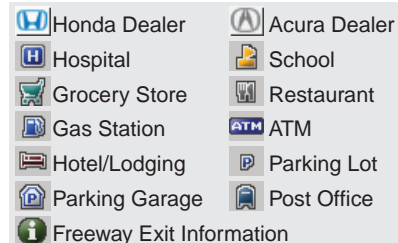
Breadcrumbs (see *Off-road Tracking* on page 62)



Streets (see *Map Overview* on page 6)

Interstates or Freeways
 Verified Streets
 Unverified Streets

Landmark Icon - Generic (see page 58)



One-Way Traffic Icon (1/20 mile scale only) (see page 58)

Map Features



NOTE:

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



Map Menu (see page 53)

(Push in on the **Interface Dial** to view.)

Getting Started

Map Screen Description

Zoom In/Out

Rotate the **Interface Dial knob** to change the map scale. Zooming in increases the detail, while zooming out gives you a wide area view. After changing the scale, give the system a few moments to update the display.

Map Scrolling

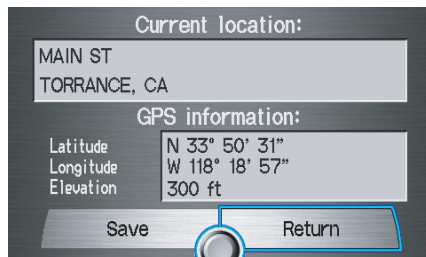
To view other map areas, move the **Interface Dial** left, right, up, or down. The map will shift in that direction. To return the map to your current location, press either the **MAP/GUIDE**, **CANCEL**, or **NAVI BACK** button on the steering wheel.

Displaying Current Location

You can see the current address, latitude, longitude, and elevation at any time by doing one of the following:

- Use the voice control system and say “Display current location.”
- Push in on the **Interface Dial**, select **Show Icon on Map**, push in on the **Interface Dial** again, and then move the **Interface Dial** left to select the **CURRENT LOCATION**.

The Current location screen will appear on the display.



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 save the current location in your Address Book by doing one of the following:

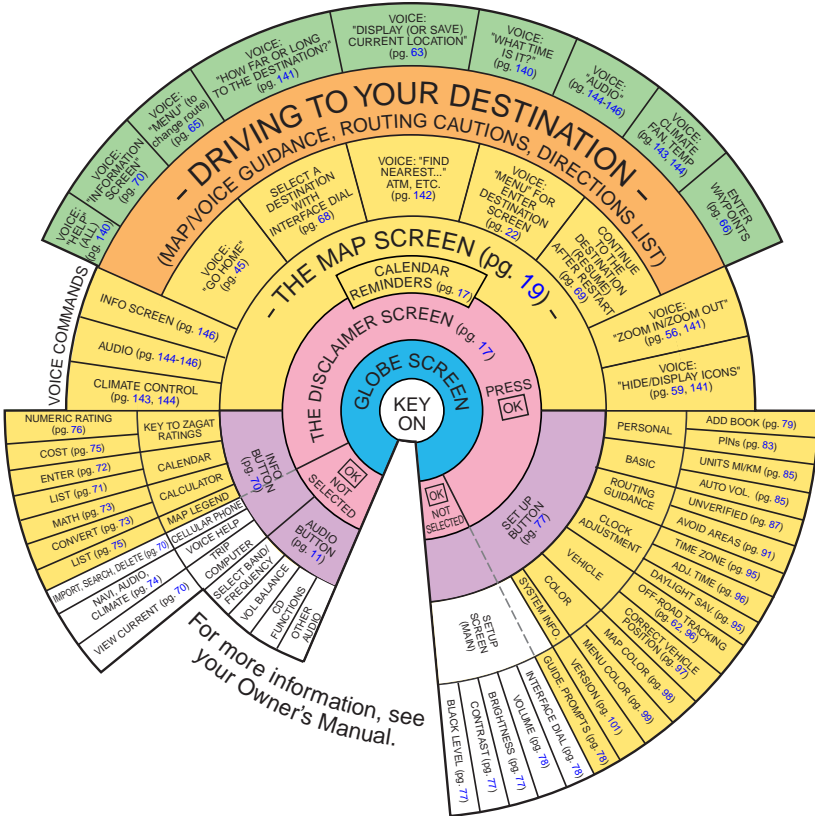
- Use the voice control system and say “Save current position.”
- Push in on the **Interface Dial**. The system will prompt you to save the address for User 1 or User 2. Select **Save**, and then push in on the **Interface Dial** again.

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

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 on the Disclaimer screen, the functions in the yellow segments of the diagram become available in the **SETUP** 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).



Entering a Destination

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



NOTE:

If you press the **MENU** button while en route, the **MENU** screen (Route) will be displayed. To enter the destination, select the “Enter destination by” tab by moving the **Interface Dial** to the left.

Address (see page 23)

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

Address Book (see page 27)

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

Places (see page 28)

The system has been programmed with the locations of many businesses, parks, hospitals, etc. This selection lets you search these by category, name, phone number, or Zagat 2009 (for restaurants).

Intersection (see page 35)

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.

Previous Destinations (see page 39)

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.

Map Input (see page 40)

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

Today's Destinations (see page 43)

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 Destinations selection.

NOTE:

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

Go Home (see page 45)

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.

By Address

After you select **Address** from the MENU screen (Enter destination by), 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 the **Interface Dial**, it is usually easier to enter the street first. A city or cities that the street appears in will be displayed. For your convenience, you do not have to enter both city and 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 91.

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** by moving the **Interface Dial** down.

The display then changes to the Select a state screen. Use the voice control system and say the name of the state, or rotate the **Interface Dial knob** to select the state.

Selecting the City

This is helpful if the street runs through several cities, and you know what city includes the street. 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.



NOTE:

To improve voice recognition when saying the city name, pronounce the syllables as clearly as possible.

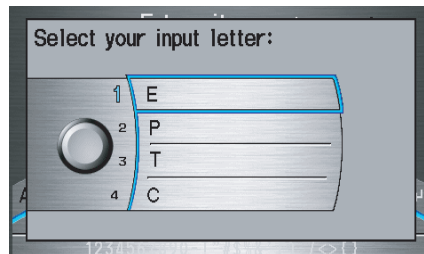
Entering a Destination

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, or words that represent the letters, one at a time.



The system has a talk back 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, “Please select the number of the input letter from the list,” and the following pop-up box will appear:



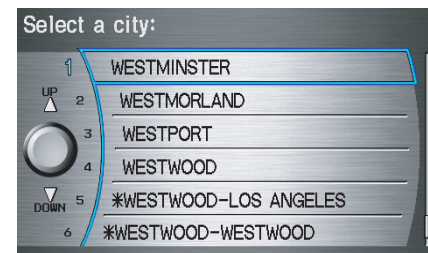
You should select a letter by saying the number.

Alternatively, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.” See page 16 for a list of available words for each letter.

By Interface Dial:

Select **City**, and the display then changes to the Enter city name screen. Use the **Interface Dial** 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.

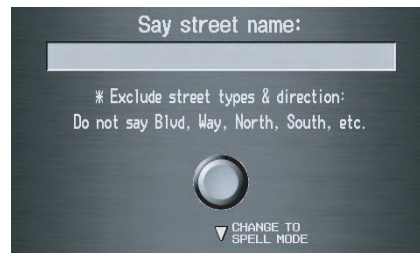
Listings of cities and towns in the non-detailed coverage area may have an asterisk "*" next to their names. If you select one, a pop-up box is displayed saying, "No detailed street data...", and a street address cannot be entered (see *Map Coverage* on page 112). Try entering the street first, and then select the city if available.

Select **View Dest. Map** and use the **Interface Dial** 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.

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.



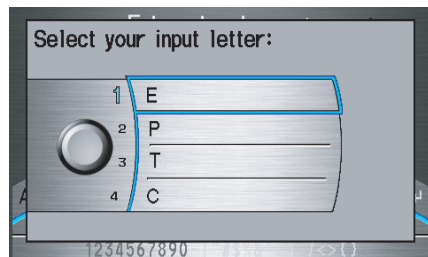
To enter the street name by voice spelling, say or select **CHANGE TO SPELL MODE** on the Say street name screen, and the display will change to the Enter street name screen.

Say the street name by saying individual letters or numbers, or words that represent the letters, one at a time.



Entering a Destination

The system has a talk back 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, “Please select the number of the input letter from the list,” and the following pop-up box will appear:



You should select a letter by saying the number.

Alternatively, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.” See page 16 for a list of available words for each letter.

By Interface Dial:

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 **Interface Dial** 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 **Interface Dial** to enter the street number.

Some address numbers may not be available on the selected street. For example, let’s say the individual address ranges for a selected street name are 1 - 20 and 9,000 - 10,000, with an overall range shown on the display of 1 to 10,000. If you try to enter a number outside the individual address ranges such as 500, the system will show this number as unavailable (grayed out).

- When using the **Interface Dial**, the system only allows you to choose available address numbers.
- When using voice control, the system beeps if you try to select an unavailable (grayed out) address number.

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 46).

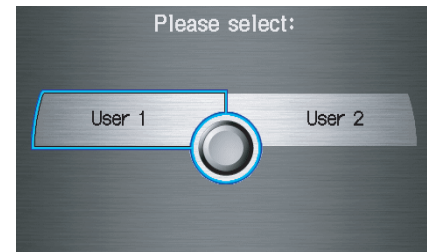
Tip:

*If the particular address you want cannot be found, select **Map Input** on the MENU screen (Enter destination by) and use the **Interface Dial** to select the appropriate location on the map (see *By Map Input* on page 40).*

Select **View Dest. Map** and use the **Interface Dial** 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 Address Book

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

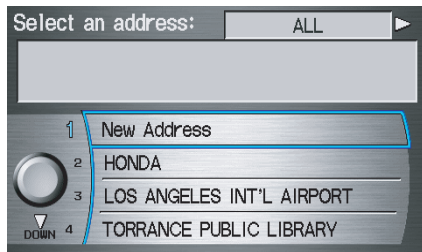


If an **Address Book PIN** has been set in SETUP, the system prompts you to enter your PIN after you select **User 1** or **User 2**. Say or enter your PIN.

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

Entering a Destination

The system then displays a list of the places entered in your personal Address Book. By using the **Interface Dial**, you can sort the displayed addresses by **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 46).

Tip:

If you select **New Address** in the list, you can store a new address in the personal Address Book.

Adding Addresses to the Personal Address Book

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

- Selecting **New Address** on the Select an address screen.
- Entering them in the personal Address Book feature in **SETUP** (see page 79).
- Adding them in the Address Book directly from the **Calculate route** to screen (see page 46).

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 91.*
- *For information on the available voice commands, see Voice Command Index on page 140.*

By Places

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



There are four ways to find a place or point of interest (POI), by **Category**, **Name**, **Phone Number**, or **ZAGAT 2009**.

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, Restaurant, and CAFÉ/COFFEE SHOP**. After you select **Place Name by Keyword** and search method, enter the keyword “Bucks.” The list will include all restaurants that have the letters “bucks” anywhere in the name.
- 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 91.*
- *You can enter the desired destination using the voice control system. For information on the available voice commands, see Voice Command Index on page 140.*

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:

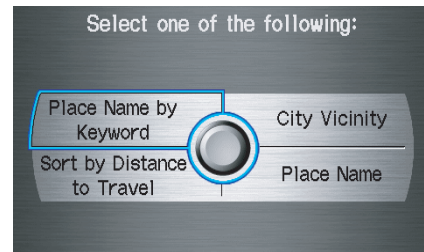


Tip:

*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 enter the partial name.*

Entering a Destination

After selecting a category and subcategory, 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:



Entering a Destination

Auto Service		Lodging		Shopping		
Honda Dealers	Auto Repair & Maintenance	Bed & Breakfast	Resort	All Shopping*2	Office Supplies/Electronics	
Acura Dealers	Car Wash & Detailing	Hotel/Motel	Leisure	Accessories/Jewelry	Pharmacy/Drug Store	
Gas Station	Motorcycle Dealers			Auto Parts & Electronics	Pet Food/Supplies	
Hydrogen Station	Other Car Dealers	Amusement Park		Museum	Books/Music/Video	Sewing/Linen
Auto Parts & Electronics	Roadside Assistance	Golf Course		Park/Recreation Area	Clothing	Shoes/Bags
		Historical Monument		Performing Arts	Groceries	Sporting Goods
Banking		Marina	Sports Complex	Home Improvement	Toys/Arts/Crafts	
ATM	Check Cashing/Money Transfer	Movie Theater	Tourist Attraction	Mall/Department Store		
Bank	Currency Exchange	Restaurant		Travel		
Community		All Types*1	Indian	Airport	Parking Lot	
Business	Higher Education	All Types (Zagat Only)	Italian	Automobile Club	Rental Car Agency	
City Hall	Library	American	Japanese	Bed & Breakfast	Resort	
Civic/Community Center	Post Office	Café/Coffee Shop	Korean	Bus Station	Rest Area	
Convention/Exhibition Center	School	Californian	Mexican	Camping	Ski Area	
Court House		Chinese	Pizza	Commuter Rail Station	Tourist Attraction	
Emergency		Continental	Seafood	Ferry Terminal	Tourist Information	
Hospital	Roadside Assistance	Fast Food	Thai	Hotel/Motel	Train Station	
Police Station	Veterinarian	French	Vegetarian	Named Place	Travel Agency	
		German	Vietnamese	Park & Ride	Truck Stop/Plaza	
		Greek	Other	Parking Garage/House		

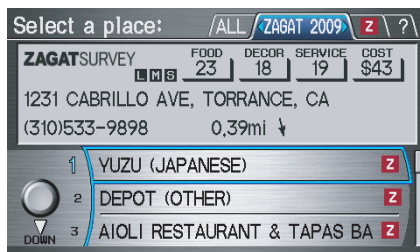
*1 When trying to find a specific restaurant, select the category **ALL TYPES**. Some restaurants may be miscategorized.

*2 When trying to find a specific store, select the category **ALL SHOPPING**. Some stores may be miscategorized.

If the category you want is not listed, you can try to find it with a keyword. When you select this option, the display changes to the **Enter keyword for category** screen. If the system finds any categories with the keyword you entered, the display changes to the **Select a category** screen. Select the desired category.

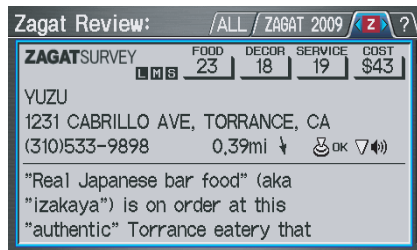
Finding a restaurant

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 (see page 75).



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 “Zagat” or select **ZAGAT 2009**. You can view the complete Zagat Review for a selected restaurant by selecting the **Z** tab.

By voice, select the **Z** tab by saying “Zagat list number X” (where X is the line number 1-3). Alternatively, use the **Interface Dial** to first select the line item, and move the dial to the right to view the survey.



Say “Read List” or move the **Interface Dial** down, and the review will be read to you. Say **OK** or push in on the **Interface Dial** to display the Calculate route to screen.

NOTE:

Scrolling through the Zagat Review is disabled when the vehicle is moving.

When you say “Question mark” or select the “?” tab, you can see the description of ratings and symbols for Zagat Review.

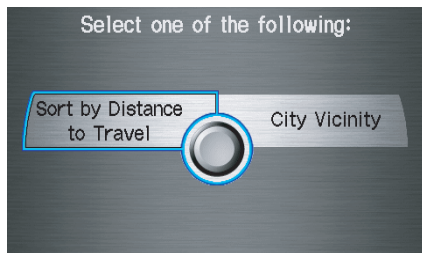
NOTE:

*For information on the ratings and symbols for Zagat Review, you can also select **Key to Zagat Ratings** on the Information screen. See Key to Zagat Ratings on page 75.*

Entering a Destination

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 a keyword using the **Sort by Distance to Travel** option or **City Vicinity** option.

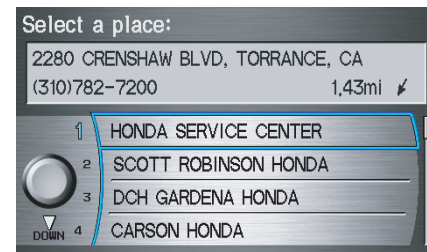
If you select the **Sort by Distance to Travel** option, the Enter keyword for place screen appears. Enter the keyword using the **Interface Dial**. If the system does not find an exact match, select **LIST** when you finish entering the keyword. The system starts searching for places that match the 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 **Interface Dial**. 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 **Interface Dial** 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 46).

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. Say or 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 46).

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 the **Enter city name** screen. Enter the name of the city using the **Interface Dial**. 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 the **Enter a place name** screen. Enter the name of the place using the **Interface Dial**.

Once you select a place, the system then displays the **Calculate route to** screen (see *Driving to Your Destination* on page 46).

Place Name

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

Once you select a place, the system then displays the **Calculate route to** screen (see *Driving to Your Destination* on page 46).

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.

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.

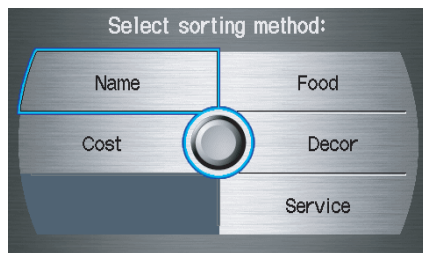
Tip:

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.”

Entering a Destination

Finding the Place by Zagat 2009

The **ZAGAT 2009** option allows you to find a restaurant by the Zagat Rating information. The system lets you select the metro area, neighborhood, and food type to search the restaurant you like. After you select the food type, the following display appears:

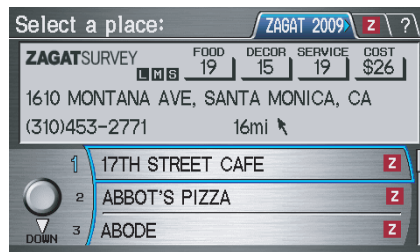


Name - When you select **Name**, the restaurants will be listed in alphabetical order.

Food, Decor, Service - When you select **Food**, **Decor**, or **Service**, the restaurant will be listed by rating value.

Cost - When you select **Cost**, the restaurant will be listed by the average cost of a meal (including drink and tip).

When you select a sorting method, the list of restaurants will appear.



You can see the survey for a listed item by selecting the **Z** tab, or by saying "Zagat list number X" (where X is the number 1-3).

Once you select a restaurant, the system then displays the Calculate route to screen (see *Driving to Your Destination* on page 46).

NOTE:

- *Not every type of food is listed in each metro area or neighborhood. Only types of foods that are available in those areas will be listed.*
- *For details on the ratings and symbols, say "Question mark" or select the "?" tab using the **Interface Dial**, or see Key to Zagat Ratings on page 75.*

By Intersection

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



Tip:

When entering an address, it is usually easier to enter the street first. A city or cities that the street appears in will be displayed. For your convenience, you do not have to enter both city and 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 91.

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** by moving the **Interface Dial** down.

The display then changes to the Select a state screen. Use the voice control system and say the name of the state, or rotate the **Interface Dial knob** to select the state.

Selecting the City

This is helpful if the street runs through several cities, and you know what city includes the street. 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 searching will begin.



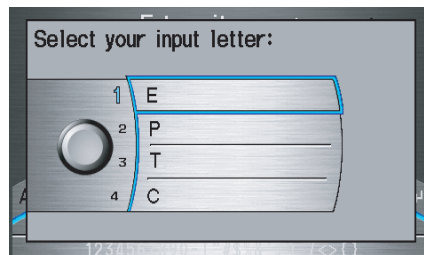
Entering a Destination

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, or words that represent the letters, one at a time.



The system has a talk back 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, “Please select the number of the input letter from the list,” and the following pop-up box will appear:



You should select a letter by saying the number.

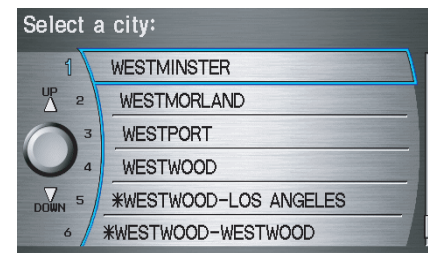
Alternatively, to improve voice recognition, you can say “Echo” or “Edward” instead of “E.”

See page 16 for a list of available words for each letter.

By Interface Dial:

Select **City**, and the display then changes to the Enter city name screen. Use the **Interface Dial** 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.

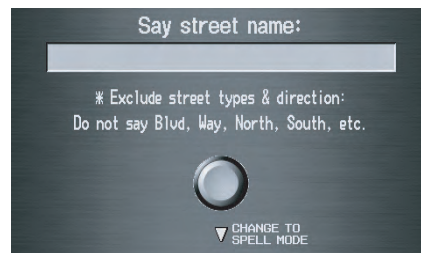
Listings of cities and towns in the non-detailed coverage area may have an asterisk "*" next to their names. If you select one, a pop-up box is displayed saying, "No detailed street data...", and a street address cannot be entered (see *Map Coverage* on page 112).

Select **View Dest. Map** and use the **Interface Dial** 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.

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.

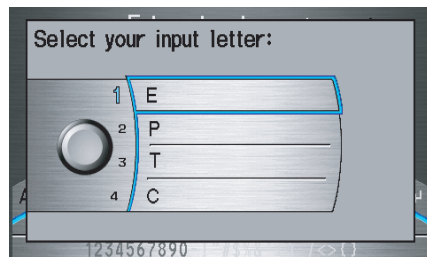
Say the street name by saying individual letters or numbers, or words that represent the letters, one at a time.



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

Entering a Destination

The system has a talk back 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, “Please select the number of the input letter from the list,” and the following pop-up box will appear:



You should select a letter by saying the number.

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

See page 16 for a list of available words for each letter.

By Interface Dial:

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 **Interface Dial** 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 by saying the item number, or selecting the item number using the **Interface Dial**.

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 the 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 46).

Tip:

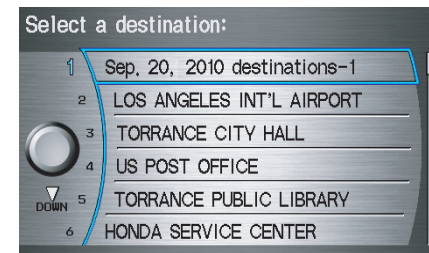
*If the particular intersection you want cannot be found, select **Map Input** and use the **Interface Dial** to select the appropriate location on the map (see *By Map Input* on page 40).*

Select **View Dest. Map** and use the **Interface Dial** 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 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 MENU screen (Enter destination by) 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:

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

Entering a Destination

- When finishing a “Today’s Destinations” trip, the Today’s Destinations list entries are stored to this list, beginning with the date (e.g., item 1 shown on the previous screen).
- Because both the Home address 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 select the desired destination you want.

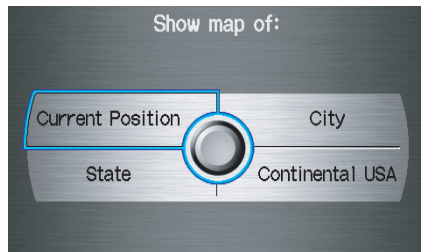
Once you select the desired destination, the system then displays the Calculate route to screen (see *Driving to Your Destination* on page 46).

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 91.
- For information on the available voice commands, see *Voice Command Index* on page 140.

By Map Input

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

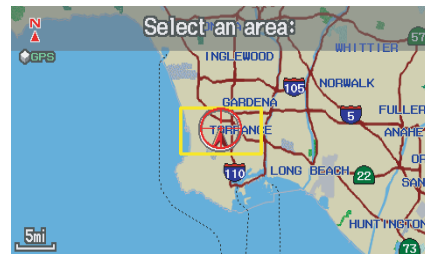


NOTE:

- 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 91.
- For information on the available voice commands, see *Voice Command Index* on page 140.

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 moving the **Interface Dial** left, right, up, or down. The map and crosshairs will move in the same direction.

The yellow box indicates the area you will see when you click on the current map with the **Interface Dial**. The scale will decrease each time you push in on the **Interface Dial**, until Select a destination appears at the top of the screen.

Entering a Destination

If desired, rotate the **Interface Dial knob** to change the map scale. When you have the crosshairs in the desired icon, map feature, or road, push in on the **Interface Dial**. The address of the location will appear at the top of the screen.

NOTE:

The selected icon or road segment is displayed on the 1/2 mile (800 meter) or less map scale.

If this is the desired address, push in on the **Interface Dial** again. If not, use the **Interface Dial** to reposition the crosshairs, then push in on the **Interface Dial** again to display the new address.

If you select a single icon or road segment within the target mark, the following screen appears. Select **Set as Dest.** to calculate a route to the selected destination.



If you select multiple icons within the cursor radius, the following screen appears. Select an item from the list. Then select **OK** to calculate a route to the selected destination.



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 40 for instructions on finding and entering your desired destination.

Entering a Destination

Showing the Map of State

With the **State** selection, the display changes to the **Select a state** screen.

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

The yellow box indicates the area you will see when you click on the current map with the **Interface Dial**. The scale will decrease each time you push in on the **Interface Dial**, until **Select a destination** appears at the top of the screen.



Use the **Interface Dial** to move the crosshairs to the area of the state close to your intended destination. If desired, rotate the **Interface Dial knob** to change the map scale. When you have the crosshairs in the desired area, push in on the **Interface Dial**. The address of the location you have selected will appear at the top of the screen.

NOTE:

The selected icon or road segment is displayed on the 1/2 mile (800 meter) or less map scale.

If this is the desired address, push in on the **Interface Dial** again. If not, use the **Interface Dial** to reposition the crosshairs, then push in on the **Interface Dial** again to display the new address.

If you selected a single icon or road segment, select **Set as Dest.** to calculate a route to the selected destination. If you selected multiple icons within the cursor radius, select an item from the list. Then select **OK** to calculate a route to the selected destination.

Showing the Map of Continental USA

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



The yellow box indicates the area you will see when you click on the current map with the **Interface Dial**. The scale will decrease each time you push in on the **Interface Dial**, until **Select a destination** appears at the top of the screen.

Use the **Interface Dial** to move the crosshairs to the area of the country close to your intended destination. Then push in on the **Interface Dial**.

If desired, rotate the **Interface Dial knob** to change the map scale. When you have the crosshairs on the desired icon, map feature, or road, push in on the **Interface Dial**. The address of the location you have selected will appear at the top of the screen.

NOTE:

The selected icon or road segment is displayed on the 1/2 mile (800 meter) or less map scale.

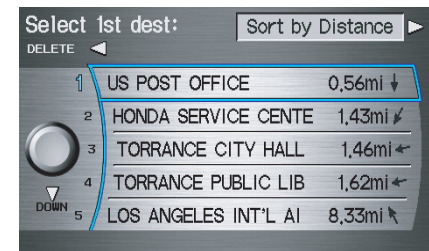
If this is the desired address, push in on the **Interface Dial** again. If not, use the **Interface Dial** to reposition the crosshairs, then push in on the **Interface Dial** again to display the new address.

If you selected a single icon or road segment, select **Set as Dest.** to calculate a route to the selected destination. If you selected multiple icons within the cursor radius, select an item from the list. Then select **OK** to calculate a route to the selected destination.

By Today's Destinations

You can create a "trip" by combining up to five destinations previously selected on the **Calculate route** to screen.

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



NOTE:

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

Entering a Destination

Editing Today's Destinations List

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

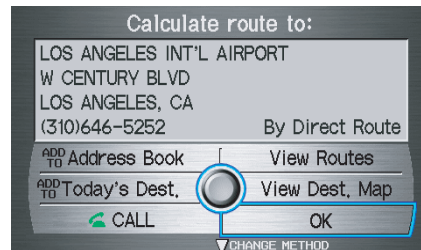
Say or select **Sort by Entry** to sort the list by the entry order, and say or select **Sort by Distance** to sort the list by the distance order. To delete a destination, say or select **DELETE** and the display changes to the **Select a destination to delete** screen. Select the destination to delete. Say or select **DONE** to perform the deletion, and the display returns to the previous screen. To cancel the deletion, press the **CANCEL** button.

NOTE:

For information on the available voice commands, see Voice Command Index on page 140.

Adding Destinations to the List

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



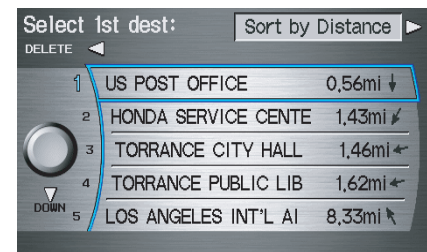
To add this to the Today's Destinations list, select **ADD TO Today's Dest.**

NOTE:

If **ADD TO Today's Dest.** is grayed out, the Today's Destinations list is already full (five destinations have been stored).

The display then changes to show you all the current entries on the Today's Destinations list. Select **DONE** to return to the MENU screen (Enter destination by).

The system automatically sorts the destinations stored in the Today's Destinations 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 Destinations list entries are stored to the Previous Destinations list, beginning with the date (e.g., item 1 shown below). This entry contains all the destinations that were included in the Today’s Destinations itinerary. This allows you to reselect the entire Today’s Destinations content at a later date.

**By Go Home**

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

If a **Go Home PIN** has been set, the system prompts you to enter your PIN. Say or enter your PIN. The system will then display the **Calculate route** to screen (see *Driving to Your Destination* on page 46).

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 46).

NOTE:

- To edit Home Address, see Home Address in System Setup on page 83.
- 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 91.
- 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 SETUP. See page 83 for information on entering your PIN number.

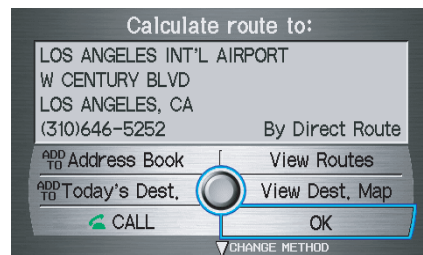
Driving to Your Destination

Driving to Your Destination

A route typically has three phases.

- Initial route calculation (Calculate route to screen) (see page 46).
- Change the route while en route (see page 65).
- Resume the route when restarting the engine (see *Continue Trip Screen* on page 69).

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 49).

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 91.
- For information on the available voice commands, see *Voice Command Index* on page 140.

Further selections from the Calculate route to screen include:

ADD TO Address Book

Allows you to add the destination to your Address Book. See *By Address Book* on page 27.

NOTE:

If **EDIT Address Book** is displayed, the destination is already stored in your Address Book. You can edit the address in your Address Book by selecting this button. For information on editing your Address Book, see *Address Book* on page 79.

ADD TO Today's Destinations

Allows you to add the destination to your Today's Destinations list. See *By Today's Destinations* on page 43.

NOTE:

If the button is grayed out, the Today's Destinations list is already full (five destinations have been stored).

CALL

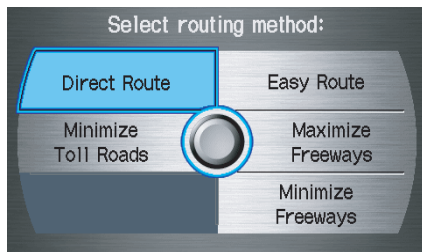
Dials the number on the screen when available. See *Bluetooth® HandsFreeLink®* on page 18.

Changing Routing Method

The system lets you select the way you want to drive to your destination. Before selecting **OK** to calculate a route, you can change the routing method by moving the **Interface Dial** down. The route choices will appear in the address box.

NOTE:

*When you are en route and want to change the routing method, press the **MENU** button, and select **Change Method** on the MENU screen (Route).*



- “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 shortcuts 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.

Driving to Your Destination

Viewing the Routes

Selecting **View Routes** on the Calculate route to screen 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 :



NOTE:

- You may only view routes as shown above from the Calculate route to screen.
- The selected route method is shown at the top of the screen.

- It may take several minutes (the system displays an hourglass 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.*
- If the trip is greater than 100 miles, then "Minimize Toll Roads" and "Minimize Freeways" may be grayed out. This is normal.*

Based on the route data, you can change the routing method by rotating the **Interface Dial knob**. Once you confirm your selection, say the number of the desired routing method or push in on the **Interface Dial**.

NOTE:

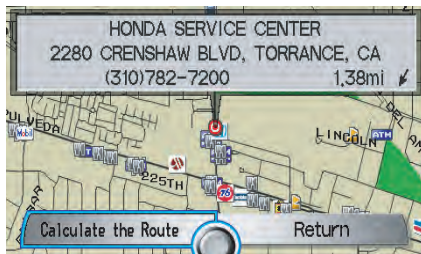
Distances and times shown for each method in the Summary are approximate.

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. Push in on the **Interface Dial** and select **Voice** to have the guidance repeated.



Viewing the Destination Map

Selecting **View Dest. Map** displays a map of the destination vicinity. Press the **CANCEL** or **NAVI BACK** button to return. You can view the destination map anytime while en route by saying, "Display destination map."



Map Screen

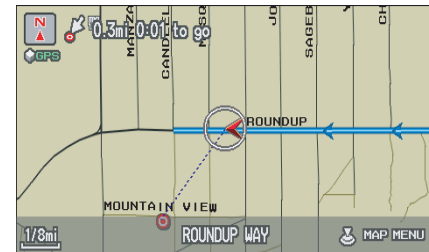
When you select **OK** on the Calculate route to screen, the map screen appears, showing your highlighted route in real time.

Route Line

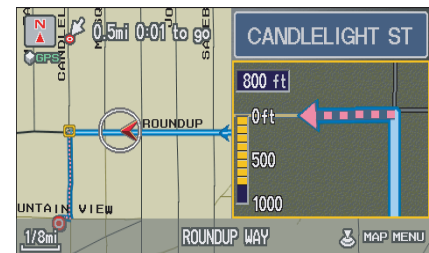
When driving to a destination on verified roads in a metropolitan area, the route line is displayed as a blue line. When driving in rural areas on unverified streets (light brown color), the route line changes to either a blue dotted "vector line" pointing to your destination, or a blue-pink line. See *Unverified Area Routing* on page 87 for a detailed explanation of how to enable unverified routing, and the related cautions and disclaimers.

NOTE:

You can always view the entire route by simply saying, "Display entire route."



"Vector line" (unverified routing off)



Blue-pink unverified route line (unverified routing on)

Driving to Your Destination

Voice 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 SETUP on page 78.

With the factory default (NORMAL), typically you will hear two prompts:

- The first is about 1/4 mile from the maneuver.
- The final prompt 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” at any time, or select **Voice** after pushing on the **Interface Dial** to be reminded of the next maneuver. For information on the available voice commands, see Voice Command Index on page 140.*
- *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 87 for more details about unverified routing.

Map Screen Legend

Map Orientation
(see page 57)

Breadcrumbs
(see *Off-road Tracking* on page 62)

Streets
(see *Map Overview* on page 6, or *Unverified Area Routing* on page 87)

■ Interstates or Freeways
■ Verified Streets
■ Unverified Streets

No Entry Icon

Vehicle Position
(see page 63)

Current Street
(see page 63)

Current Map Scale
(see page 56)

Map Scale Adjustment
(Mile or km per half-inch appears only when you zoom in or out by rotating the **Interface Dial knob**.)
(see page 56)

Direction of Destination (when en route)
(see page 53)

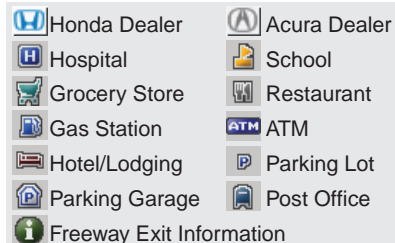
Distance to Destination (see page 53)

Time to Destination (see page 53)

Waypoint (see page 66)

Blue Line
Calculated route
(see page 49)

Landmark Icon - Generic (see page 58)



One-Way Traffic Icon (1/20 mile scale only)
(see page 58)

Destination Icon (see page 57)

Map Features



NOTE:

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

NOTE:

*See **Map Legend** on the Information screen for further explanation (see page 75).*

Driving to Your Destination

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.

Guidance Screen Legend

Milestone to Destination (see page 52)

Vehicle Heading (black indicates north) (see page 57)

Direction of Destination, “as the crow flies” (see page 53)

Distance to Next Driving Maneuver

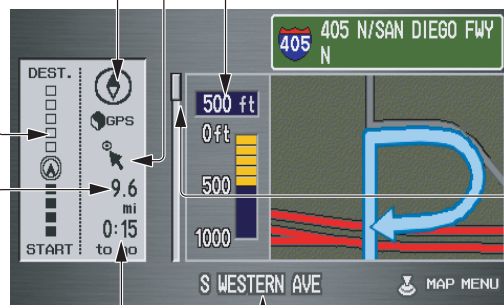
Street Name of Next Driving Maneuver

Scroll: to view guidance maneuvers
(move Interface Dial up or down)

Current Street (see page 6)

Time to Destination (see page 53)

Distance to Destination (see page 53)



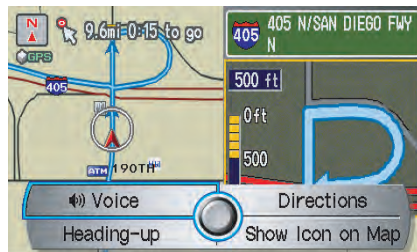
Distance and Time to Destination

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 32).

The displayed time to the destination may differ from the actual travel time because the time is calculated based on the posted road speed data and your current speed. 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.

Map Menu

When the map screen is displayed, pressing in on the **Interface Dial** displays the Map menu. If the map is scrolled, the Map menu will not appear. Move the **Interface Dial** left or press the **CANCEL** button to return to the basic map screen.



Voice - Button shown if currently en route. Select to hear the next guidance maneuver (see page 50).

Directions - Button shown if currently en route. Select to see a list of directions to your destination (see page 50).

North-up/Heading-up - Select **Heading-up** or **North-up** button to change map orientation. See *Map Orientation* on page 57 for details. On scales greater than 1 mile, this button is grayed out (North-up only mode).

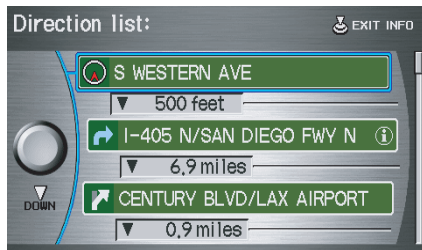
Show Icon on Map - Allows you to select the icons displayed on the map (for a thorough description of this feature, see *Showing Icons on the Map* on page 60).

By voice control, you can select the icon by saying the name of the icon (“gas station,” “ATM,” etc.). Say the icon name again to turn the icon off.

Driving to Your Destination

Direction List

If you select **Directions** from the Map menu, 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 87.
- Only maneuvers that occur at freeway exits or contain freeway exit information will show the exit info icon (i) 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 not displayed.

You can see the direction list and the distance to each maneuver. Press the **MAP/GUIDE** button or the **CANCEL** button to return to the previous screen.

You can scroll through the Direction list screen by screen by moving the **Interface Dial** up or down, or one instruction at a time by rotating the **Interface Dial knob**.

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) 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 **Interface Dial**. 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, or 1 mile scale, then move the crosshairs to the desired exit info icon and push in on the **Interface Dial**. Choose a place from the list and set it as a new destination or waypoint.

NOTE:

To turn on “Freeway exit information” on the map screen, display the icon bar and select the  icon (see page 60).

Guidance Mode

When en route to a destination, you have two display options: single-screen mode (the factory default) and 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 SETUP (see *Guidance Mode* on page 94), or by accessing the icon bar (see *CHANGE GUIDANCE MODE* on page 60).

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

Rotate the **Interface Dial knob** or say a voice command such as “Display 1/2 mile scale” (see page [141](#)) 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 85 .		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 58	X	X									
Breadcrumbs (off-road tracking dots)	page 62	X	X	X	X							
Freeway exit information icons	page 58			X	X	X						
One-way traffic icon	page 58	X										
Unverified road display (light brown)	page 87	X	X	X								
Map orientation “Heading-up”	page 57	X	X	X	X	X						
Map orientation “North-up”	page 57	X	X	X	X	X	X	X	X	X	X	X
Map features (park, golf course, etc.)	page 51	X	X	X	X	X	X	X	X	X	X	
Avoid area shown on map	page 91	X	X	X								
Avoid area scales (when creating)	page 91	X	X	X								
Waypoint “flag” icons	page 66	X	X	X	X	X	X	X	X	X	X	X

NOTE:

- You can change between miles or kilometers in *SETUP* (see Units on page [85](#)).
- For information on the available voice commands, see Voice Command Index on page [140](#).

Map Orientation

The map can be orientated 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”

NOTE:

The red arrow in both heading symbols always shows the direction north.

Push in on the **Interface Dial** on the map or guidance screen and select **North-up** or **Heading-up** to switch between the available orientation, or say “Display heading up” or “Display north up.”

In the larger map scales (above 1 mile or 1.6 kilometer), the map is always oriented with north facing upward. You cannot change the orientation.

NOTE:

For information on the available voice commands, see Voice Command Index on page [140](#).

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). 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, the address 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 is actually located.

Tip:

When en route, you can view a map showing your destination. Using voice control, say “Display destination map.”

Driving to Your Destination

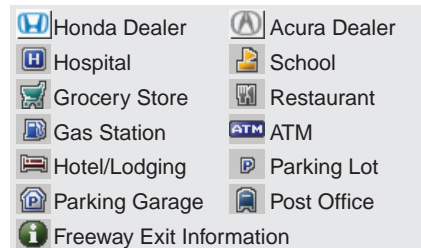
The display automatically changes to the map screen when you reach your destination. Press the **MENU** button to return to the MENU screen (Enter destination by).

NOTE:

- For information on the available voice commands, see Voice Command Index on page [140](#).
- If you are en route and the **Interface Dial** is moved, the “Time to Destination” and “Distance to Destination” indicators are replaced with an indicator showing distance from the current vehicle location.

Landmark Icons

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



Some icons can be turned on or off; you can either display them or hide them by pushing in on the **Interface Dial** on the map or guidance screen and select **Show Icon on Map** (see page [60](#)), or by using voice commands (see page [140](#)).

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

NOTE:

- The same icon list can be viewed on the screen by selecting **Map Legend** from the Information screen.
- When there are overlapping landmark icons, a list of the points of interest (POIs) is displayed.
- For information on the available voice commands, see Voice Command Index on page [140](#).

One-Way Traffic Icon

The one-way traffic icons (see *Map Screen Legend* on page [51](#)) are only shown on the 1/20 mile scale and only when turned on in **ICON OPTIONS** (see page [60](#)).

For some icons, you can choose either to show or hide them on the map, while others like Honda Dealer 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 Interface Dial	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*1	Yes	Yes	Yes	Yes	Yes
Restaurants*1 *2	Yes	Yes	Yes	Yes	Yes
Post office	Yes	Yes	Yes	Yes	Yes
Grocery store*1	Yes	Yes	Yes	Yes	Yes
Hotel*1/ Lodging	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/Parking lot	Yes	Yes	Yes	Yes	Yes
Freeway exit information	Yes	Yes	Yes	Yes (choose POI)	No
One-way traffic icon	Yes	Yes	Yes	No	No

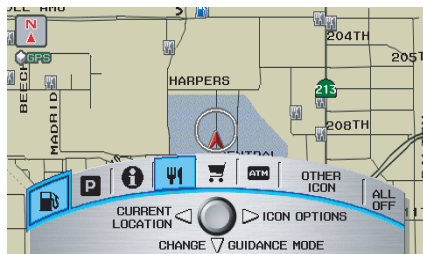
*1. When these types are selected for view on the map, some icons are shown as “brand icons.”

*2. When selecting **Restaurant** on the **Select** category for icon settings screen (see *Icon Options* on page 60), specialty types of restaurants, like Chinese or Italian, can be individually displayed or hidden. See *Show Icon on Map* on page 139. Also see the *Voice Command Index* on page 140 for the “Display,” “Hide,” and “Find” commands.

Driving to Your Destination

Showing Icons on the Map

Selecting **Show Icon on Map** from the Map menu (see page 53) displays the following screen:



The screen consists of the following items:

Icon Bar (curved row of icon symbols)

The icon bar allows you to manually select the icons that are displayed on the map (see page 58 for a list of these icons). In the screen above, both gas stations and restaurants are selected. Rotate the **Interface Dial knob** and push in to select (goes blue) or remove them (goes gray). You can also display or hide the same icons by using the “Display” or “Hide” voice commands (see page 141).

CURRENT LOCATION (Interface Dial Left)

This allows you to display and/or save your current location. See page 63 for more information.

ICON OPTIONS (Interface Dial Right)

This feature allows you to “fine tune” some of the icons on the Icon bar (see *Icon Options* for more information).

CHANGE GUIDANCE MODE (Interface Dial Down)

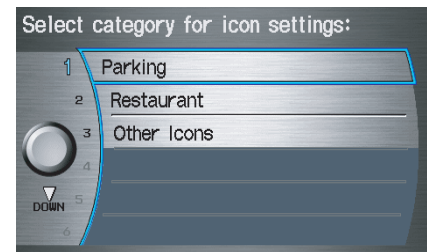
When en route, this item allows you to select between a single-screen (with occasional pop-up guidance windows), or a split-screen (containing one-half map and one-half guidance/directions list window). See page 55 for an explanation of this feature, and see page 94 for SETUP.

Exit Screen

Press the **CANCEL** button to return to the map screen.

Icon Options

Selecting **ICON OPTIONS** from the Icon bar displays the following screen:

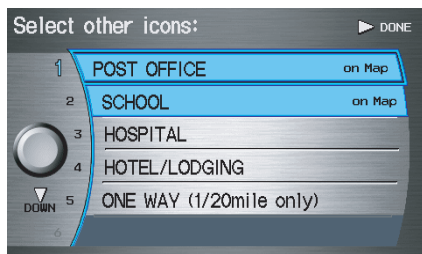


This feature allows you to “fine tune” some of the icons on the Icon bar. The three icon choices – “Parking” (lot or garage), “Restaurant” (specific type or types of food), and “Other Icons” (hospitals, schools, etc.) – can each be tailored to your needs.

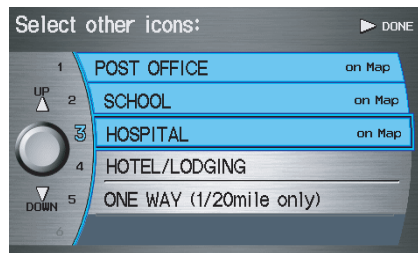
For instance, let's assume that hospital icons are not displayed on the map, and you want to make sure that your settings are correct. You would do the following:

- First, you would ensure that the "OTHER ICON" button on the Icon bar is blue (see *Icon Bar* on page 60).
- Second, you select **ICON OPTIONS** and verify that the hospital option is also on (blue). This procedure is explained below.

If you select **Other Icons** from the Select category for icon settings screen, the other icon options are displayed:



In the previous example, only **POST OFFICE** and **SCHOOL** are selected and will show up on the map. To also see **HOSPITAL** on the map, this would need to be turned on by first selecting it and then pushing in on the **Interface Dial** to select it so it appears as below.



Exit, and save your settings by moving the **Interface Dial** to the right (**DONE**).

NOTE:

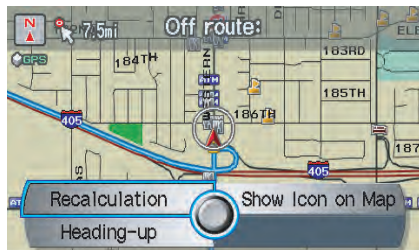
- When viewing the map screen, you can turn some icons on using voice control.
- See Voice Command Index on page 141 for the available "Display" and "Hide" icon command.

Driving to Your Destination

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, and then give you a new route instruction. This is done automatically if you have set **Rerouting** to **AUTOMATIC** on the **SETUP** screen (Other) (see page 86).

If the **Rerouting** option in **SETUP** is set to **MANUAL**, “Off route” appears at the top of the screen when you leave the calculated route. Say “Recalculate” or select **Recalculation** whenever you want 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 **SETUP** screen (Other) is set to **ON** (see page 96).

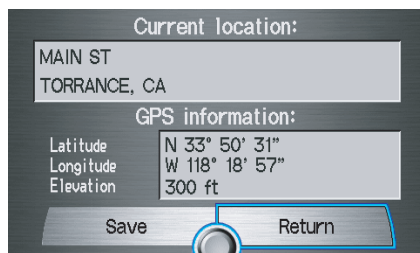
By following the dots, you can backtrack to the mapped road you originally left. “Breadcrumbs” may occasionally be displayed in urban areas, such as large parking lots in shopping malls, or in new subdivisions where the roads are not yet in the database. In other cases, you may see dots if the system 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 (or 80, 200, 400, and 800 meter) map scales. Rotate the **Interface Dial knob** to change scales if necessary.

Tracking continues for approximately 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.

Viewing/Saving the Current Location

Whenever you are on a map screen, you can always obtain your current location either by pushing in on the **Interface Dial**, selecting **Show Icon on Map**, and selecting **Current Location**, 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 store 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 **Current location** screen. When you select “User 1” or “User 2”, the **Edit address book** screen with the current location data will appear. You can edit the name, phone number, or category name to be saved in your personal **Address Book**.

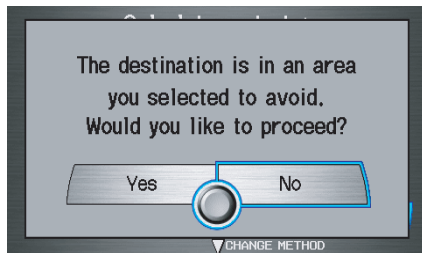
After the location is saved, select **Return** to return to the map screen. You can then use **Address Book** from the **MENU** screen (Enter destination by) to select the saved location and return to the same spot.

Driving to Your Destination

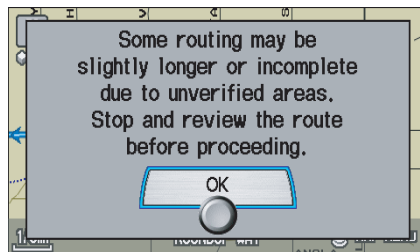
Pop-Ups and Disclaimers

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 situations:

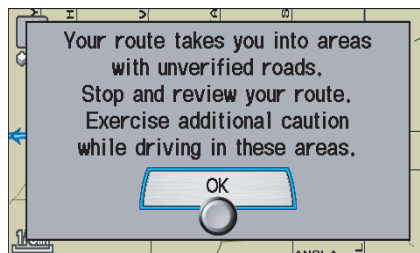
- Your route takes you into an area that you previously set as an “Avoid Area” (see *Edit Avoid Area* on page 91).



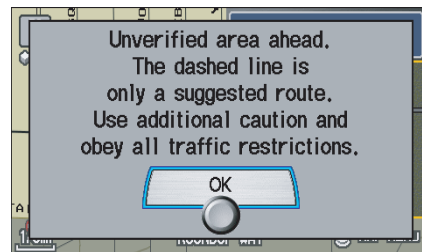
- Your route passes near or bypasses unverified areas (see *Unverified Area Routing* on page 87).



- Your route includes unverified areas (see *Unverified Area Routing* on page 87).



- You are about to enter an unverified area (see *Unverified Area Routing* on page 87).



- You actually entered an unverified area (see *Unverified Area Routing* on page 87).



Changing the Route

While en route, you may wish to alter your route, add an interim “Waypoint” (pit stop), choose a different destination, or cancel your current destination. To change your present route, you can do any of the following:

Say “Menu,” or press the **MENU** button to view the MENU screen (Route):

- Cancel route (page 65)
- Change method (page 65)
- Search waypoint (page 66)
- Delete waypoint (page 67)
- Back to route (page 67)
- Avoid street (page 67)
- Detour (page 67)

Choose a different destination (other methods) by:

- Saying “Find nearest...” to find a POI (page 68).

- Saying “Go home” (page 68).
- Using the **Interface Dial** to select a different POI or address on the map (page 68).
- Pressing the **MENU** button and selecting the “Enter destination by” tab on the MENU screen (page 69).

MENU Screen (Route)

Pressing the **MENU** button displays the MENU screen (Route):



NOTE:

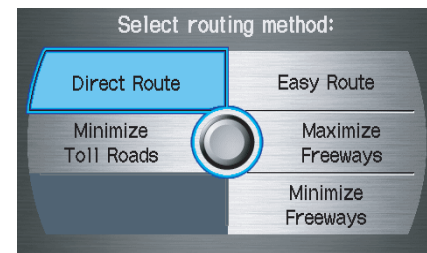
The “Route” tab can be selected only when you are en route.

Cancel Route

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

Change Method

From the MENU screen (Route), if you say or select **Change Method**, then the Select routing method screen is displayed. See *Changing Routing Method* on page 47 for details.



Driving to Your Destination

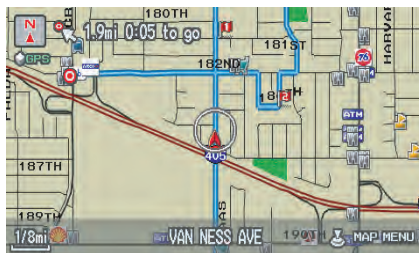
Search Waypoint

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 five waypoints at a time, typically you may never use more than one at a time.

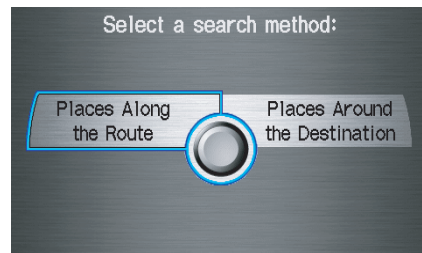
Waypoints are routed to in the order they were entered (number 1 first, etc.), with your final destination routed to last. If you wish to create a custom route of several destinations, and then control the order of routing, the function “Today’s Destinations” is probably a better choice (see *By Today’s Destinations* on page [43](#)).

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



Adding Waypoint

From the MENU screen (Route), if you say or select **Search Waypoint**, 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 **SETUP** (see page 93).

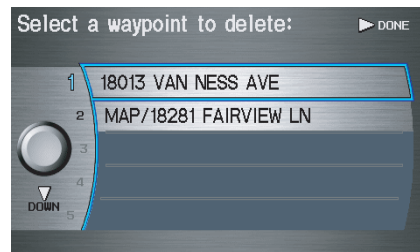
To add another waypoint, press the **MENU** button and repeat the procedure. If **Search Waypoint** is grayed out, the maximum of five waypoints has been entered.

NOTE:

- *The system does not allow you to select the roads you want to use to get to a destination. However, after you enter a destination, you can select intersections or POI waypoints that the system will use to tailor your route.*
- *You cannot add a waypoint if you are on a Today's Destinations trip.*

Delete Waypoint

From the MENU screen (Route), if you say “Delete” or select **Delete Waypoint**, 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 **Interface Dial**. Say or select **DONE** to return to the map screen.



The route is recalculated to reflect the changes you made to the waypoint(s).

Back to Route

Returns you to the original map screen.

Avoid Street

From the MENU screen (Route), if you say or select **Avoid Street**, 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.

Detour

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

Driving to Your Destination

Changing Your Destination

There are four 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 142.

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.

Using Interface Dial to Change Destination

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

With the map screen displayed, use the **Interface Dial** to move the position icon. It will change to crosshairs. Use the **Interface Dial** to position the crosshairs on your desired new destination, street, or icon, then push in on the **Interface Dial**. The **Select a place** screen or a pop-up menu will be displayed.

NOTE:

*The **Select a place** screen will be displayed when the crosshairs are positioned near multiple icons or locations. A pop-up menu will be displayed when the crosshairs are positioned on a particular street, icon, or location.*

If this is not your desired new destination, press the **CANCEL** button or the **NAVI BACK** button on the steering wheel to return to the map screen. Reposition the crosshairs with the **Interface Dial**, then push in on the **Interface Dial** again to see the new address.

When the **Select a place** screen is displayed, select an item from the list, and the **Calculate route to** screen is displayed. Then select **OK** and push in on the **Interface Dial**. You can select either **Set as New Destination** or **Set as Waypoint** for your specified position.



When the pop-up menu is displayed, select **Set as Dest.** to set your location as a replacement destination, or **Set as Waypoint** to set as a waypoint.



The system will return to the map screen and recalculate the route to your new destination or waypoint.

NOTE:

When you scroll through the map screen while en route to a destination, some voice controls will not function. These include:

- Display “Heading up”
- Display “North up”

Entering a Destination from the Menu Screen (while en route)

If you say “Menu,” or press the **MENU** button and select the “Enter destination by” tab, the system displays the MENU screen (Enter destination by). Follow the procedure described in *Entering a Destination*, which begins on page 22.

When the Calculate route to screen is displayed, select **OK** and push in on the **Interface Dial**. You can select either **Set as New Destination** or **Set as Waypoint** for your specified position.

When the pop-up menu is displayed, select **Set as Dest.** to set your location as a replacement destination, or **Set as Waypoint** to set as a waypoint.

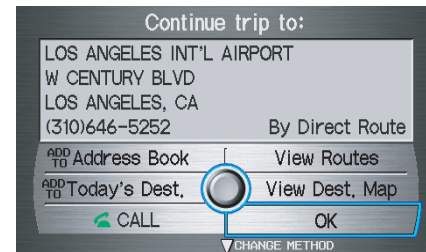
The system will return to the map screen, and recalculate the route to your specified new destination or waypoint.

Tip:

You can also press the **MENU** button twice to display the MENU screen (Enter destination by).

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 **NAVI BACK** button on the steering wheel, or using the voice control system, say “Cancel” or “Back.”
- If you wish to change the routing method, say or select **CHANGE METHOD** by moving the **Interface Dial** down.
- For additional information on changing the routing method, see *Changing Routing Method* on page 47.

Information Features

Information Screen

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

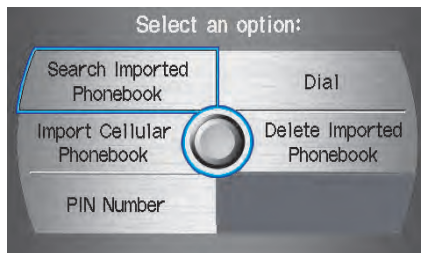


NOTE:

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 17), or there is no phone paired to the system (see Bluetooth® HandsFreeLink® on page 18).

Cellular Phone

The **Cellular Phone** option allows you to store up to 1,000 names and 10,000 phone numbers in the phonebook of Bluetooth® HandsFreeLink® from your cellular phonebook. With HFL, you can then automatically dial any name or number in the phonebook. Say or select **Cellular Phone** from the Information screen, and the display changes to:



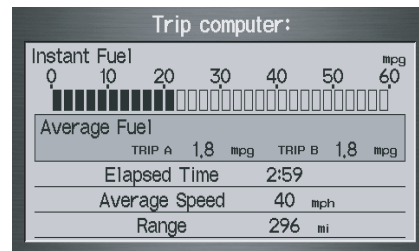
NOTE:

- For more information on this feature, see your Owner's Manual.
- For questions about the HFL Cellular Phonebook, call HandsFreeLink customer support at (888) 528-7876. In Canada, call (888) 9-HONDA-9.

Trip Computer

The Trip computer screen displays the trip information from the gauge assembly.

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



Instant Fuel

Shows you the current instantaneous fuel economy in miles per gallon (mpg).

Average Fuel

Shows you the average fuel economy in miles per gallon (mpg) since the gauge trip meter was last reset.

Elapsed Time

Shows the elapsed time that the ignition has been on.

Average Speed

Shows you the average speed in miles per hour (mph) since the trip meter was last reset.

Range

Shows the estimated distance you can travel on the fuel remaining in the tank. This distance is estimated from the average fuel economy over the last several miles, so it will vary with changes in speed, traffic, etc.

NOTE:

- *Information from the Trip Computer will be displayed only when the ignition is on.*
- *The “Instant Fuel” and “Average Fuel” may vary from actual fuel consumed. These values are estimates only.*
- *The “Range” is only an estimate. Always monitor your vehicle’s fuel gauge to determine the appropriate time to refuel.*

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.



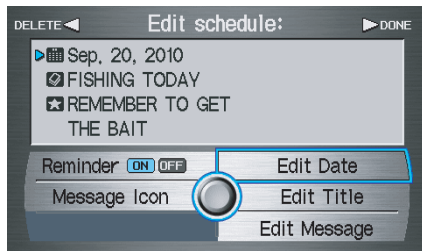
Dates with an icon indicate there is a scheduled entry for that date.

You can scroll through the calendar day by day by rotating the **Interface Dial knob**, or select the day by voice. When you move the **Interface Dial** up or down, you can also scroll through the calendar week by week. To change the month, say “Next month” or “Previous month,” or move the **Interface Dial** right or left.

Information Features

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 17.


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 display returns to the Edit schedule screen with a new date.

Edit Title

Say or select **Edit Title**, then enter the name of your title using the **Interface Dial**. Once you have entered the title, say or select **DONE**. The title will be displayed on the specified date of the Calendar screen.

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**. The message will be displayed on the specified date of the Calendar screen.

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

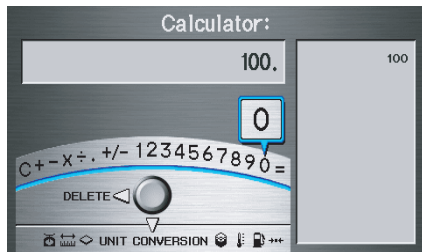
Once you have finished entering the schedule, say or select **DONE**. The Calendar screen is redisplayed and the entered schedule is shown.

NOTE:

- Only one entry can be stored for each calendar day.
- A maximum of 50 entries can be stored in the calendar. After you reach 50 entries, a warning message will appear telling you that the limit has been reached. You can clear any older entries as needed.
- To reactivate 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 the vehicle.
- The system displays active calendar entries only after you answer **OK** on the Disclaimer screen.
- For more information, see *System Start-up* on page 17.

Calculator

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



Use the **Interface Dial** and its **Knob** to use the following features:

Calculator

The calculator function operates like a standard handheld calculator.

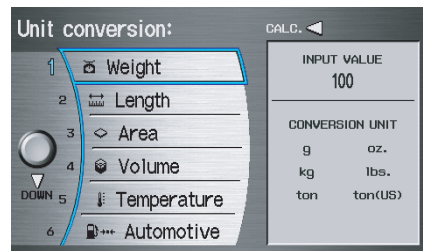
Unit Conversion

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

Unit Conversion

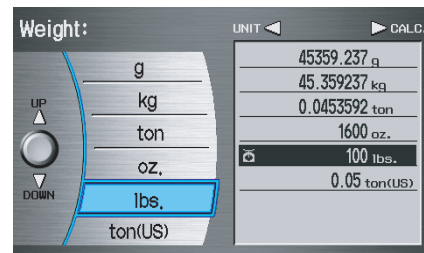
To perform a conversion:

1. Enter a numeric value to be converted (for example, 100).
2. Move the **Interface Dial** down to select **UNIT CONVERSION**. The screen changes to:



3. Rotate the **Interface Dial knob** to select the type of unit you want to convert (for example, weight) and push in on the dial to select. The screen for that conversion type appears (see illustration in step 4).

4. Select the base unit (e.g., pounds) that you wish to convert to some other unit. All other units will change automatically depending on the base unit value. In the example below, 100 lbs converts to 1600 ounces, 0.05 ton (U.S.), etc.



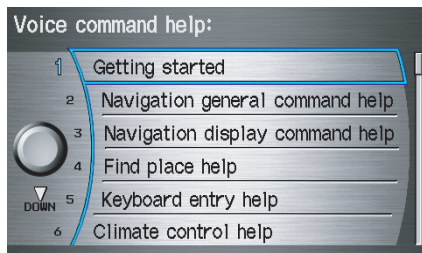
NOTE:

- If you do not enter a value to be converted, only "Temperature" units are selectable.
- Conversions using negative values may produce meaningless or physically impossible values.

Information Features

Voice Command Help

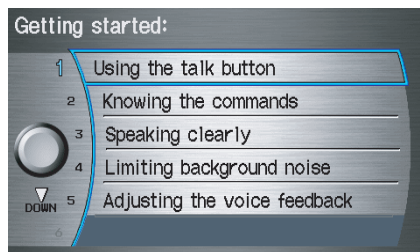
When you say or select **Voice Command Help**, you will see the following screen:




NOTE:

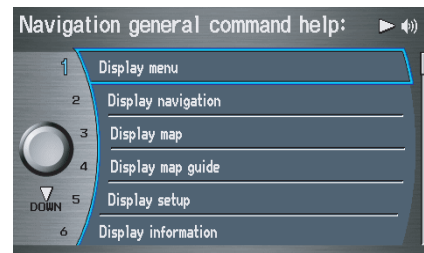
You can select an item by saying either the line number or the item name.

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. Select **STOP** by moving the **Interface Dial** right to stop the reading, or press the **CANCEL** button.

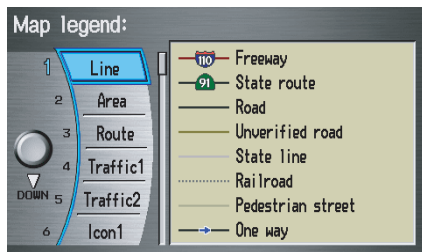
When you make a command help selection under any of the help screens, you will see the help commands that can be used with the voice control. You can say “Read List” or select  by moving the **Interface Dial** right, and the system will read the list to you.



For a listing of all voice commands, see *Voice Command Index* on page [140](#).

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.

Key to Zagat Ratings

When you display data for a Zagat-surveyed restaurant on the **Select a place** screen, you will see the description of ratings as follows:



By saying or selecting **Key to Zagat Ratings** on the Information screen, you can see the explanation of the data displayed for the Zagat-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), indicates the following information:
 - S** open on Sunday
 - M** open on Monday
 - L** open for lunch
 - serving after 11 PM
 - no credit card accepted

Information Features

Use the **Interface Dial** to scroll through the **Key to Zagat Ratings** screens.

Key to Zagat Ratings:

The values below are used to rate the categories: Food, Decor and Service.

0-9 ...poor to fair
 10-15 ...fair to good
 16-19 ...good to very good
 20-25 ...very good to excellent
 26-30 ...extraordinary to perfection






Key to Zagat Ratings:

Cost: Average cost of a meal (including a drink and tip). If unavailable then estimated cost symbols are shown:

I ...\$25 and below
 M ...\$26 to \$40
 E ...\$41 to \$65
 VE ...\$66 or more

Key to Zagat Ratings:

If displayed, the Zagat Symbols imply:

-  open on Sunday
-  open on Monday
-  open for lunch
-  serving after 11 PM
-  no credit card accepted

SETUP Mode

The SETUP function consists of two main screens that allow you to change and update information in the system. To display the **SETUP** screen (Main Setup), use the voice control system and say “Setup” or press the **SETUP** button. To change it to the **SETUP** screen (Other), select the “Other” tab. You can switch screens by selecting the tab.

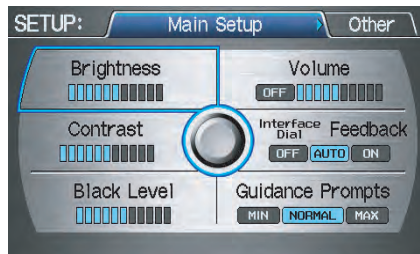
You can use the voice control system to select any item on the **SETUP** screen.

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 17.
- For information on the available voice commands, see Voice Command Index on page 146.

SETUP Screen (Main Setup)

From any screen, say “Setup screen” or press the **SETUP** button, 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 **Brightness** and change the setting by rotating the **Interface Dial knob**.

Tip:

If you are having trouble viewing the screen in bright lighting conditions, try increasing the brightness.


Contrast

The screen contrast has 11 settings. To adjust the contrast, use the voice control system and say “Contrast up” or “Contrast down.” You can also select **Contrast** and change the setting by rotating the **Interface Dial knob**.

Black Level

The screen black level has 11 settings. To change the black level, use the voice control system and say “Black level up” or “Black level down.” You can also select **Black Level** and change the setting by rotating the **Interface Dial knob**.

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. Use the **Display Mode** button  (page 11 and 99) to select Daytime or Nighttime mode.

System Setup

Volume

The navigation voice volume has 10 settings and can be adjusted by:

- Using the voice control system and saying “Volume up” or “Volume down.”
- Selecting **Volume** and changing the setting by rotating the **Interface Dial knob**.
- Saying “Volume Off,” or selecting **Volume** and then **OFF**.

NOTE:

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

Interface Dial Feedback

This setting allows you to control when (and if) the system will read the current selection you choose with the **Interface Dial**. The purpose of this feature is to minimize the need to look at the screen while operating the dial. You can set one of the three settings explained in the following table. The factory default is **AUTO**.

Setting	Degree of assistance
ON	When selection is made, the system always reads what is selected.
AUTO (factory default)	The system reads selection only when moving.
OFF	No voice assistance when selecting.

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 **MIN**, **NORMAL**, and **MAX** are described below. The factory default is **NORMAL**, 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 in the following table.

Setting	Distance before maneuver		
	About 1/2 mile	About 1/4 mile	Just before maneuver
MIN		Yes	
NORMAL (factory default)	Yes	Yes	Yes
MAX	Yes*	Yes*	Yes

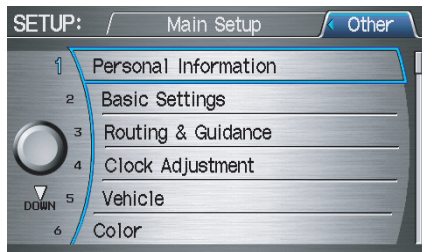
* Uses street name in guidance phrase.

NOTE:

*To temporarily turn off voice guidance prompts, select **OFF** for the **Volume** setting in Setup.*

SETUP Screen (Other)

Select the “Other” tab to view additional SETUP functions and the following screen appears:

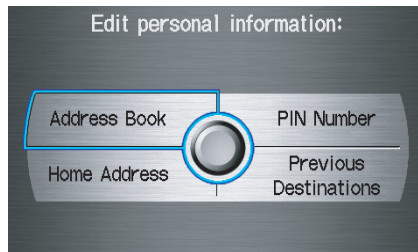


to



Personal Information

From the **SETUP** screen (**Other**), say or select **Personal Information** and the following screen appears:



Address Book

The Address Book allows 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 83).

You can do the following functions in the address book:

- Enter an address (see page 80).
- Edit an existing address (see page 82).
- Delete an existing address (see page 82).

System Setup

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 correct user is displayed, then enter your PIN. After entering your PIN correctly by voice or by using the **Interface Dial**, the system displays your Address Book.

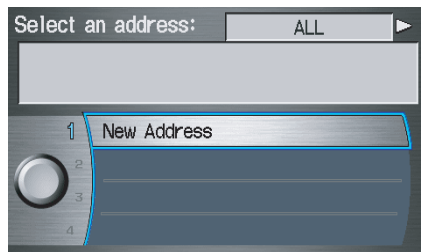
If no Address Book PIN has been set, the system displays your Address Book after selecting **User 1** or **User 2**.

NOTE:

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

Entering an Address

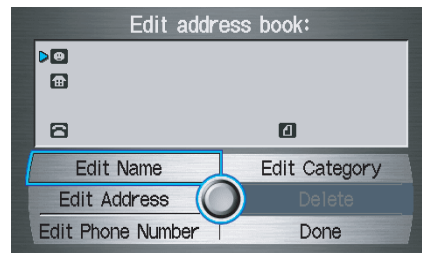
After you select **User 1** or **User 2**, your Address Book list appears:



Select **New Address** by pushing the **Interface Dial** when beginning to build your Address Book list.

Edit Name

You may use the “Name” 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.).



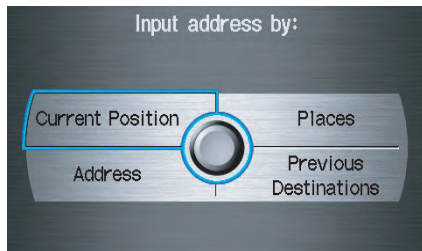
Say or select **Edit Name**. Then use the **Interface Dial** to enter the name. Select **DONE** when finished.

NOTE:

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

Edit 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 MENU screen (Enter destination by). 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 MENU screen (Enter destination by). See page 28.

Previous Destinations - Allows you to choose one of the locations in the Previous Destination list for your Address Book list. This operation is the same as selecting **Previous Destinations** from the MENU screen (Enter destination by). See page 39.

After you have used one of these four options to enter the address, the initial screen for entering the personal address is redisplayed, 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.

Edit Phone Number

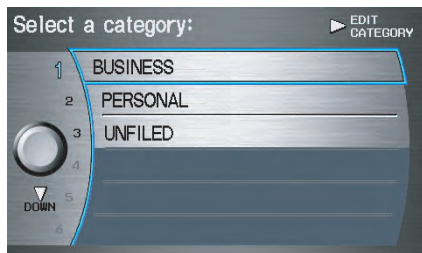
You can enter the telephone number of the address. If the address was chosen with **Places**, and it has a telephone number, that number is entered automatically.

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 **Interface Dial**. Say or select **DONE** when finished.

System Setup

Edit Category

If desired, you can specify the category of the 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 pushing in on the **Interface Dial**.

If you wish to set, add, or edit a new category, select **EDIT CATEGORY** in the upper right corner on the screen by moving the **Interface Dial** to the right. 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:

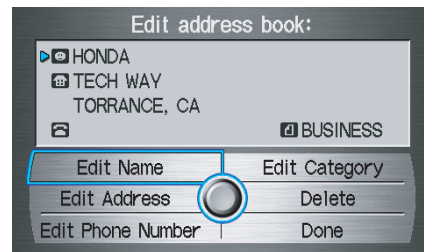
You may have up to 100 categories. These are shared between User 1 and User 2.

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 list, then repeat the procedures above. If not, press the **CANCEL** button.

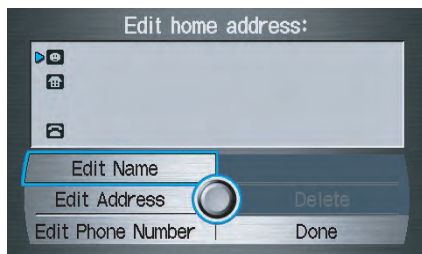
Edit/Delete an Address

This feature allows you to select an address to edit or delete. Once an address is selected, choose the appropriate function and push in on the **Interface Dial** to select.



Home Address

This feature lets you return “Home” from any location simply by saying “Go home” at the map screen. Alternatively, you can select **Go Home** on the MENU screen (Enter destination by). See *By Go Home* on page 45.



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, while located on the street close to your home, select “Current Position” when entering the “Edit Address” field.

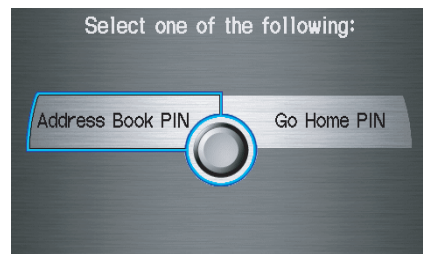
PIN Number

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.

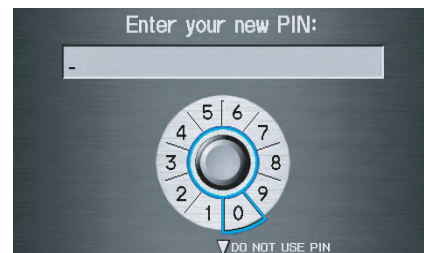
When you select **PIN Number**, the display changes to:



Address Book PIN

If you choose to enter a PIN for the personal Address Book, you will have to enter it any time you edit your Address Book (see page 79) or select **Address Book** on the MENU screen (Enter destination by) (see page 27).

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



3. Enter your new four-digit PIN. If you do not wish to use a PIN, select **DO NOT USE PIN**.

NOTE:

The factory default is no PIN.

System Setup

- When you have entered your PIN, the display changes to the **Please re-enter new PIN** screen. Enter the same number to validate the number you have selected.
- If you have entered the same number both times, the display returns to the **Edit personal information** screen. If not, “**INCORRECT PIN**” appears. Enter your PIN again.

NOTE:

If you wish to remove your PIN, return to the same screen and, after entering your PIN correctly, select **DO NOT USE PIN**.

Go Home PIN

- Select **Go Home PIN**, and the system displays the **Enter your new PIN** screen.
- 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 MENU screen (Enter destination by).

Previous Destinations

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

- Select this option, and the display changes to:



NOTE:

Normally, moving the **Interface Dial** left exits most screens. However, for this screen, moving the dial left deletes all of your previous destinations.

2. Scroll through the list and find the address you want to delete.
3. Select the address to delete by saying the line number, or by using the **Interface Dial**.

NOTE:

To cancel the deletion of Previous Destinations, press the **CANCEL** button before performing step 4.

4. Say or select **DONE** to perform the deletion, and the display returns to the previous screen.

Tip:

You can delete all addresses by selecting **DELETE ALL**, or by moving the **Interface Dial** to the left.

Basic Settings

From the **SETUP** screen (Other), say or select **Basic Settings** and the following screen appears:

**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.

Auto Volume for Speed

This navigation system automatically increases the navigation volume according to the vehicle speed. This setting allows you to adjust the rate of the volume increase.

When you select **OFF**, the volume is not increased by the vehicle speed. The factory default is **MID**.

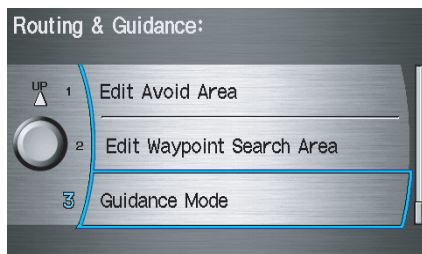
System Setup

Routing & Guidance

From the SETUP screen (Other), say or select **Routing & Guidance** and the following screen appears:



to



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.

If **Rerouting** is set to **MANUAL**, you will hear a tone when the “Off route” message is displayed. Say “Recalculate” or select **Recalculation** 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 select **Recalculation** 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 en route to a destination (see *Map Overview* on page 6). The chart below illustrates the routing differences with this setting **ON** or **OFF**.

	Unverified Area Routing: OFF (factory default)	Unverified Area Routing: ON
Decision: Why choose ON or OFF?	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.
What you will see...	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.
Cautionary messages	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.
Guidance (map/voice)	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.
Directions list	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 Setup

Unverified Area Routing

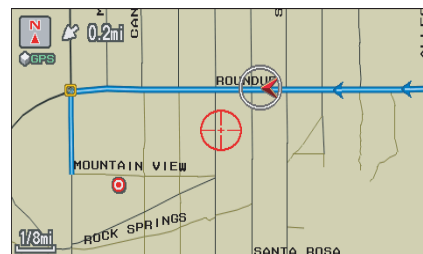
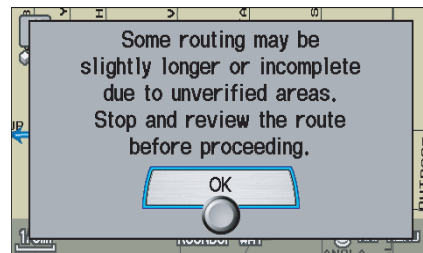
When driving to your destination, you have the choice of using or not using “unverified” roads. You make this choice in the **SETUP** screen. The next few pages contain an example of a route to a destination in an unverified area explaining the routing differences found in unverified areas.

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.

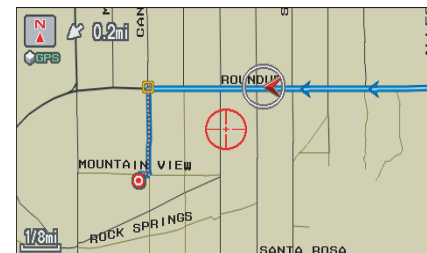
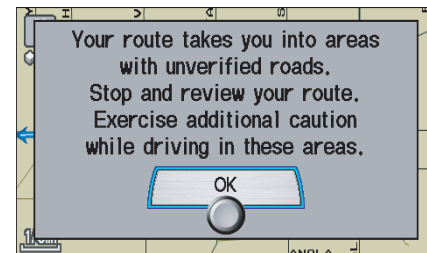
With **Unverified Area Routing ON**, the route is shorter, but consists of unverified (light colored) streets that may not be accurate. Because the streets are unverified, there may be errors in street location, name, or address range. Additional caution is recommended in these areas. Always obey posted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

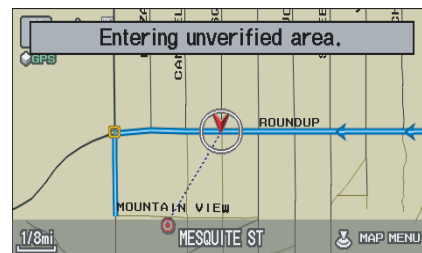
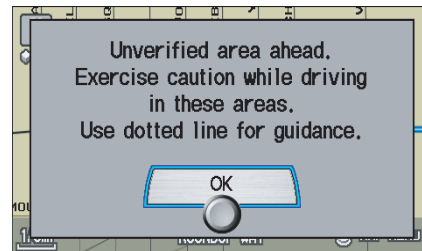
Unverified roads are shown only when viewing the map in the 1/20, 1/8, and 1/4 mile map scales, or the 80, 200, and 400 meter map scales.

With **Unverified Area Routing OFF**, the 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.

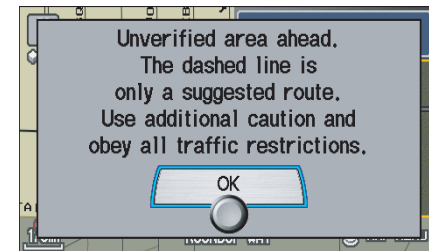
With **Unverified Area Routing ON**, a caution box appears on the screen and is read by the voice. In this case, you will be presented with a dashed blue/pink line instead of the regular blue route line. This is your signal to pay attention to posted traffic restrictions. You cannot assume that all guidance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

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”



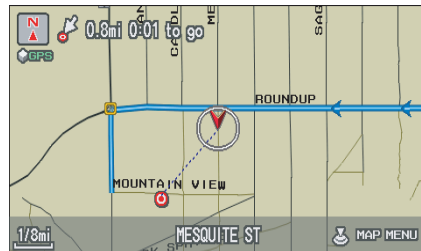
System Setup

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:

*For the pop-up menu displayed when pushing in on the **Interface Dial** from the map screen, **Voice and Directions** are grayed out. With **Unverified Area Routing “OFF,”** no **Direction List** is provided.*

Unverified Area Routing “ON”



Direction list:



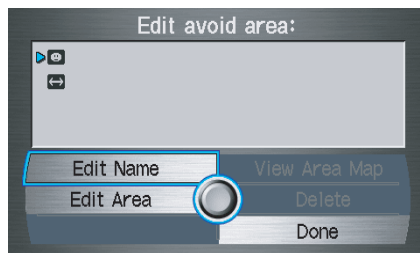
Edit Avoid Area

This function allows you to select areas you wish to avoid when calculating a route to your destination. You can select up to five 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 Avoid Area**, the following list screen is displayed.



You can select **NEW AREA** by moving the **Interface Dial** to the right, or select 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 **Interface Dial** 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.

System Setup

After selecting the choice, a map screen will be displayed.



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



NOTE:

The maximum size of the “Avoid area” is 1/4 of the navigation display screen regardless of the map scale setting.

The selected area will be displayed as a shaded box with a yellow border. Push in on the **Interface Dial** to set the end point of the avoided area. To “redraw” the area, select **CANCEL** and repeat the area selection process.

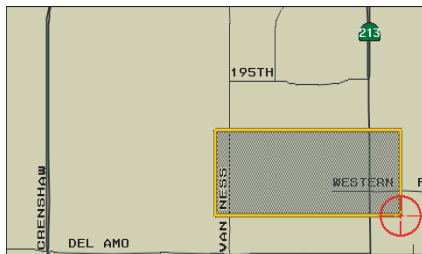
Say or select **DONE** to return to the Edit avoid area screen.

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 64).

When you return to the Edit avoid area screen, 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 and be viewable on the map screen.

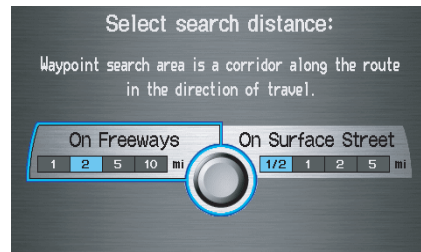
NOTE:

- 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 as an area to avoid, 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 en 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 *Search Waypoint* on page 66.

This SETUP 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 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 “Places Around the Destination” (see *Search Waypoint* on page 66).



System Setup

For “Places 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 “Places 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 nearest gas station” that are also available when viewing the map screen.

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, “Other” tab, “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 60.

Clock Adjustment

From the SETUP screen (Other), say or select **Clock Adjustment** and the following screen appears:



This screen allows you to set or adjust the following:

- Auto Daylight (Default = ON)
- Auto Time Zone (Default = ON)
- DST (Daylight Saving Time) Selection (change DST schedule)
- Time Adjustment (adjust your clock)
- RESET (resets this screen's settings to factory defaults)

Auto Daylight

Sets automatic daylight saving time **ON** or **OFF**. If set to **ON**, the clock will automatically “spring ahead” or “fall back” by one hour when a daylight saving 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 to **ON**, the daylight saving time function is activated even in an area that does not use daylight saving time.*

The federal government mandated that starting in 2007, daylight saving time begins in March and ends in November instead of the old schedule from April to October. The schedule is subject to review and possible cancellation in 2009-2010.

The schedules for the time changes are stored in the software and can be selected in the **DST schedule selection** screen. Therefore, your clock will change based on the daylight saving time schedule.

NOTE:

The automatic clock setting feature relies on a satellite signal. It will not work in Hawaii and Alaska.

Auto Time Zone

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.

System Setup

Daylight Saving Time (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 navigation system. The system default is the **March-November** schedule as mandated by the U.S. government. During 2009-2010, 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 back to the “April-October” schedule.



Time Adjustment

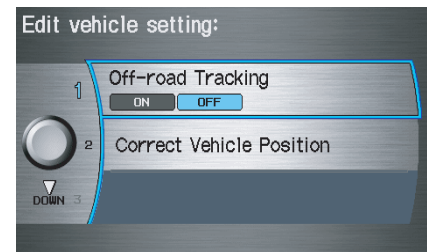
Adjusts the current time in hours and minutes. Switch **HOUR** and **MINUTE** by moving the **Interface Dial** left or right, and change the value by rotating the **Interface Dial knob**. Selecting **DONE** returns you to the previous screen. You can reset the adjustment by selecting **RESET**.

NOTE:

*Selecting **RESET** also clears any changes you made to “Auto Daylight,” “Auto Time Zone,” or “DST Selection” settings. Depending on your location, you may need to adjust these settings.*

Vehicle

From the **SETUP** screen (Other), 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 19.

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. See *Off-road Tracking* on page 62.

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

NOTE:

To clear existing dots, turn this feature off and exit **SETUP**. To re-enable this feature, return to **SETUP** 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.

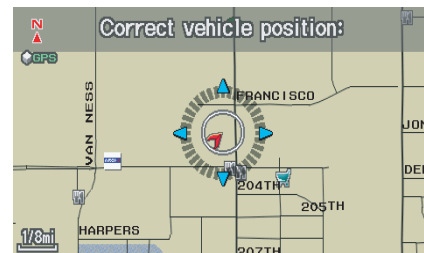
NOTE:

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.

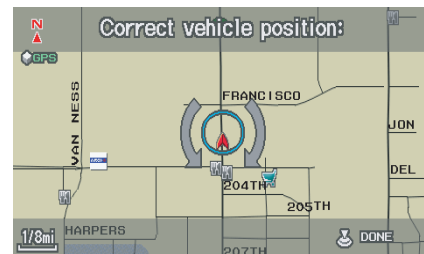
If you choose to do this, follow these steps:

1. Stop the vehicle.

2. Select **Correct Vehicle Position**, and the system will display a map adjustment screen.



3. Use the **Interface Dial** to move the vehicle position arrowhead to the correct location, and push in on the **Interface Dial**. The display will change to:



System Setup

4. Rotate the **Interface Dial knob** so the vehicle position arrowhead is pointing in the correct direction, and push in on the **Interface Dial**. The display will return to the previous screen.

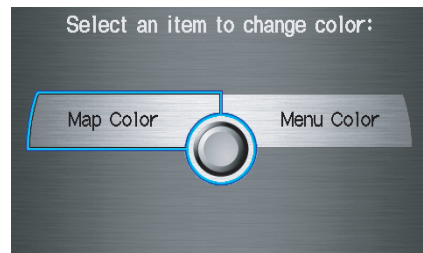
NOTE:

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

5. As you drive, the current road will be displayed at the bottom of the screen.

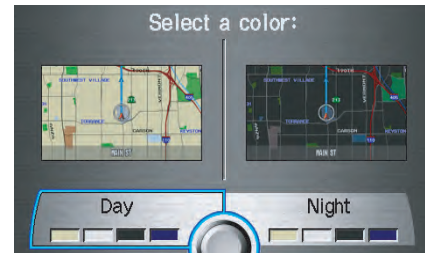
Color

From the **SETUP** screen (Other), 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** modes.



Say “Return” or press the **CANCEL** button to return to the previous screen.

NOTE:

- Choose “White” (factory default is Beige) as the **Day** color to obtain the best daytime display contrast.
- Choose “Black” (factory default) 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 the **Day** and **Night** modes.




Say “Return” or press the **CANCEL** button to return to the previous screen.

NOTE:

- Choose “Silver metal” (factory default) as the **Day** color to obtain the best daytime display contrast.
- Choose “Black metal” (factory default) as the **Night** color to obtain the best nighttime display contrast.

Switching Display Mode Manually

Pressing the **Display Mode** button  allows you to toggle through the screen display modes: **Day**, **Night**, or **Off**. This button is the overriding control for the day/night display mode and is the simplest way to control the display mode.




See the chart on page 100 for an explanation of other day/night display mode adjustments and how they interact with each other.



(Example of Day/Night Mode)

System Setup

Switching Display Mode Automatically

Illumination control	Priority	Operation	But remember
Display Mode button  (see page 11)	1	Allows selection of Day , Night , or Off display mode. Press this button to display the Brightness control. When the Brightness control is displayed, pressing this button switches to the Day, Night, or Off display mode. This button has the highest priority for the display control adjustments.	—
Dash illumination adjustment knob (see your Owner's Manual for location)	2	When headlights are turned on, and you wish to have the Day display mode, then adjust the illumination to the full bright setting (beeps).	With the headlights on, adjust the dash brightness back to mid-range to allow auto switching by sensing the headlights are on or off.
Headlights (Auto/On/Off)	3	When turned on (or off), the display changes to Night (or Day) display mode. By using Display Mode button  , adjust brightness Day/Night mode independently.	Use the Display Mode button  , or with the headlights on, adjust the dash illumination to full bright to set the display to your desired choice.
Map Day/Night screen color choice (see page 99 for the Day and Night color choices)	N/A	The user can select the color of the screen that will be displayed for the Day and Night display modes described above.	For best contrast, ensure that the map color is white for Day and black for Night .

Recommended Display Mode Day/Night Settings:

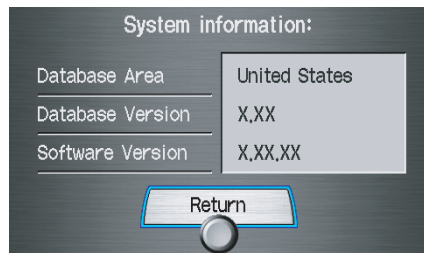
- With the headlights on, select mid-range for the dash illumination (see your Owner's Manual for location of knob).
- With the headlights off, select mid-range for the dash illumination (see your Owner's Manual for location of knob).
- On the SETUP Color adjustment screen, choose white for the map **Day** display and black for the map **Night** display (see page 99). Inappropriate adjustment of these colors can cause the **Day/Night** modes to appear inoperative.

NOTE:

See your Owner's Manual for additional information regarding the dash brightness adjustment.

System Information

From the **SETUP** screen (Other), say or select **System Information** and the following screen appears:

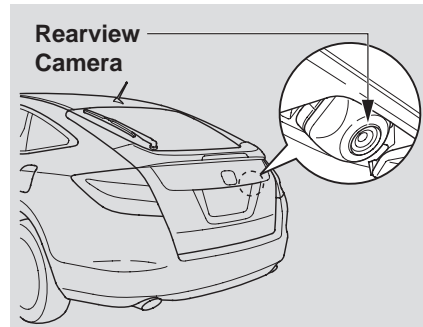


This information is for dealer use only. For ordering updates, use the version number stamped on the label (as Ver. X.XX) of the navigation DVD. See *Obtaining a Navigation Update DVD* on page 110.

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

Rearview Camera

Your vehicle is equipped with a rearview camera as shown in the illustration.



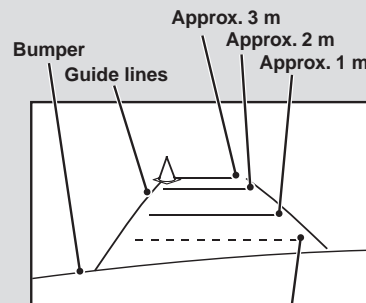
Whenever you shift to R (Reverse) with the ignition switch in the ON (II) position, the rear view is shown on the navigation screen. For the best image, always keep the rearview camera lens clean, and be sure it is not covered.

Since the rearview camera display area is limited, you should always back up slowly and carefully, and look behind you for obstacles.

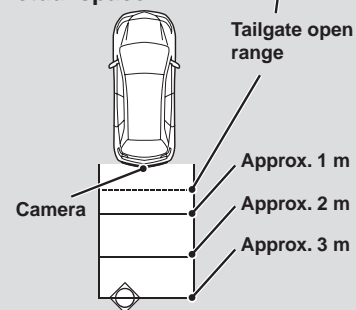
Visible Range of the Rearview Image

The rearview image is displayed within approximately three meters of the vehicle.

Screen display



Actual space



System Setup

NOTE:

- *The rearview camera has a special lens that makes distances appear closer than they actually are.*
- *The rearview camera display has a limited range, and the size and position of objects around the area may appear different from reality. Make sure to check the surrounding area carefully.*

Tip:

*To make guide lines disappear, press and hold the **CANCEL** button for three seconds.*

Rearview Camera Brightness Adjustment

When in reverse, the navigation “hard” buttons are locked out, except the rotating portion of the **Interface Dial (knob)**. Rotate the **knob** clockwise to make the camera image brighter, and counterclockwise to darken the image. This brightness adjustment is independent of the screen brightness adjustment in SETUP.

NOTE:

- *The camera brightness cannot be adjusted by voice control.*
- *Slight delays can occur when switching to the camera image, or switching back to the map/menu screen. This is normal.*

System Initialization

If for any reason you lose power to the navigation system (e.g., 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.
- 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 for 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 containing 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 the four-digit security code. If you have entered it correctly, the display changes to the Disclaimer screen. If you make a mistake, the system will display "INCORRECT PIN." Re-enter your 4-digit security code. You have 10 chances to enter the correct code. If all 10 are incorrect, turn the ignition to OFF, then back to ON (II) to have 10 more chances to enter the correct code.

Follow the instructions in your 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 Address Book 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:

The navigation system lost power and is acquiring its location from the GPS satellites. This usually takes less than 10 minutes.

- * Start the engine.
- * Park the vehicle in an open area away from trees, power lines, and tall buildings.
- * Remove loose articles, cell phones, or electrical accessories located near the GPS antenna.
- * If this screen is displayed repeatedly when starting the vehicle, see your dealer.

If this procedure is not necessary, the system proceeds directly to the **Disclaimer** screen (see page 17). 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 the **Disclaimer** screen is shown. If within 10 minutes the system fails to locate a sufficient number of satellites to locate your position, the following screen appears:

Something is interfering with the system's ability to acquire its location. Check the following:

- * The vehicle must be in an open area with a clear view of the sky.
- * Remove sources of GPS interference like metallic window tint above antenna, or electrical items near antenna (see owner's manual for details).
- * Check GPS antenna cable connection.
- * Restart the engine and repeat the GPS acquire procedure. If the problem persists, see your dealer.

If the system is still unable to acquire a signal, follow the instructions on the screen, or contact your local dealer for assistance.

NOTE:

The average acquiring time is less than 10 minutes, but it can take as long as 45 minutes.

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 GPS signals 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.

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 sky. The signal can easily be interrupted or interfered with by the following:

- Aftermarket metallic window tint above or to the sides of the GPS antenna (located under the dashboard)
- Cell phones, PDAs, or other electronic devices docked in a cradle or lying loose near the dashboard
- Radar detectors mounted near the dashboard
- Remote starters, or “hidden” vehicle tracking systems mounted near the navigation unit

- Other aftermarket 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 Routing Method* on page 47. You may also have Unverified Area Routing set to OFF. See *Unverified Area Routing* on page 87.

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.

System Limitations

The destination icon 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), the address 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 is actually located.

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 close or relocate, 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.

Due to ongoing software and database improvements, navigation disc versions may change in the middle of a production year. The version shipped with your vehicle was the most recent available at the time of production and is considered standard equipment for that vehicle. There is no free program to retrofit early production vehicles with the latest disc. For DVD ordering information, see page [110](#).

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

Database Limitations

- Road traffic, 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.

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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 online at <http://update.navteq.com/>.
- 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 *Map Overview* on page 6).
- For errors in points of interest (POI), like a business that has changed its 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 vehicle position icon errors, screen error messages, or other GPS-related errors, see *Frequently Asked Questions* on page 128, *System Limitations* on page 105, or *Troubleshooting* on page 135.

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

Customer Assistance

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 135).
- The Frequently Asked Questions (FAQs) section (see page 128).
- The FAQs found on the online DVD order site (see “Obtaining a Navigation Update DVD”).
- For detailed questions regarding HFL, audio, or other systems that interact with the navigation system, see your Owner’s Manual or the Technology Reference Guide.

- Call Honda Customer Relations (see “Honda Automobile Customer Service” on page 109).
- For database or POI issues, follow the guidelines in the “Reporting Errors” section (see page 109).

If your question is still unanswered and you wish to visit the dealer, please be prepared to demonstrate the issue to the service advisor. That way, the service advisor 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. For example, they only occur when you enter a specific address, or when driving on a certain road, or just when it’s cold. This information is very useful to the service advisor. Be patient, the service advisor 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 online by going to www.hondanavi.com.

NOTE:

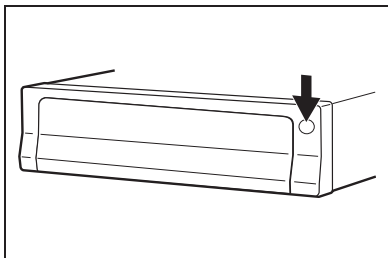
- *DVDs are not available at your dealer. However, the dealer may order a DVD for you as a courtesy. There is no program for free DVD updates.*
- *The DVD order line staff cannot answer technical questions regarding navigation operation, coverage, or POIs.*
- *Purchasing used discs from alternate sources or online auctions may cause operational problems since they are likely to be incompatible with your current software.*

Changing the DVD

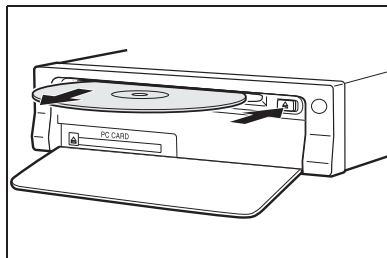
NOTE:

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. Locate the control unit. It is in the right side floor storage compartment of the cargo area.
2. Remove the DVD while the ignition switch is in the ACCESSORY (I) position or in the ON (II) position.
3. Push the **OPEN** button. An error message will be displayed on the screen. This is normal.



4. Push the **Eject** button. The DVD will automatically come out.



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.

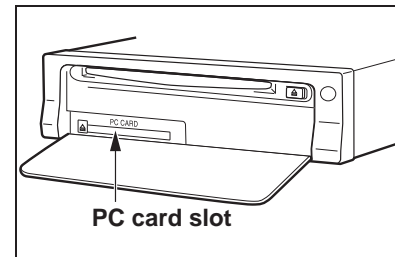
To install the DVD, make sure the white label is facing up. Slide the DVD into the slot. The DVD is automatically pulled into the control unit. Make sure you close the door.

NOTE:

- The system will not play movies or other video/audio discs.
- Never “sneak preview” a newer white labeled DVD in the system unless you plan to keep it. The system cannot automatically revert to a prior version DVD. If you must revert to a previous version DVD, see your dealer for assistance.
- Please keep the door to the navigation control unit closed at all times.

PC Card

A PC card is not supplied. The PC card slot is for factory use only. This slot cannot be used to play audio files.



Coverage Areas

Map Coverage

The system provides map coverage for the lower 48 U.S. states, Hawaii, and southern Canada. The U.S. 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 northern Canada coverage, you may purchase the gray Canadian DVD (see *Obtaining a Navigation Update DVD* on page 110). 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, depending on your routing choices. See *Unverified Area Routing* on page 87.

If you desire additional map coverage information, contact Honda Customer Services or go to www.hondanavi.com.

U.S. Detailed Coverage Areas

Alabama

Auburn-Opelika
Birmingham/Tuscaloosa
Huntsville
Mobile
Montgomery

Arizona

Phoenix Metro
Prescott
Sedona
Tucson
Yuma

Arkansas

Fayetteville
Fort Smith
Hot Springs
Little Rock
Pine Bluff

California

Central Valley - including Fresno, Merced, Modesto, and Stockton
Humboldt
Los Angeles/San Diego Metro
Mammoth Lakes
Sacramento Metro
San Francisco Bay (approximately Monterey to Sonoma) – including Monterey County and Hollister
Southern California Area - including Bakersfield and San Luis Obispo
Yuba

Colorado

Denver/Boulder/Colorado Springs/
Ski Resorts Metro area – including Ft. Collins
Grand Junction

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
Dixie County
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*
Panama City
Pensacola
Tallahassee
Tampa Bay/St. Petersburg Metro –
*including Pasco and Manatee
Counties*
Vero Beach

Georgia

Athens
Atlanta Metro
Augusta/Aiken Metro
Columbus
Macon
Rome
Valdosta
Warner Robbins

**Hawaii (all cities for the following
islands)**

Hawaii
Kauai
Lanai
Maui
Molokai
Oahu

Idaho

Boise
Idaho Falls
Pocatello
Sun Valley Ski Resorts

Illinois

Bloomington-Normal
Carbondale
Champaign
Charleston
Chicago Metro (to Wisconsin border)
– *including Lake County, IN, and
DeKalb County, IL*
East St. Louis Metro
Galesburg
Moline
Peoria
Quincy
Rock Island
Rockford
Springfield
Urbana-Danville

Indiana

Bloomington
Evansville
Fort Wayne
Gary/Hammond Metro
Indianapolis Metro
Kokomo Metro
Lafayette
Muncie
Northwest Indiana
South Bend/Elkhart/Goshen
Terre Haute

Iowa

Ames
Cedar Rapids
Davenport
Des Moines
Iowa City
Waterloo-Cedar Falls

Kansas

Kansas City/Leavenworth Metro
Topeka
Wichita

Kentucky

Lexington
Louisville

Coverage Areas

Louisiana

Baton Rouge
Lafayette
New Orleans Metro
Shreveport

Maine

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

Maryland

State of (partial) - Baltimore/
Washington D.C. Metro – *including*
Charles and Carroll Counties
Cumberland
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
Kalamazoo
Northern Michigan Resort Area –
including Traverse City, Elk
Rapids, Petoskey, Charlevoix,
Boyne City, and Harbor Springs
Saginaw-Midland
Southeast Michigan – *including*
Detroit - Grand Rapids - Lansing
Southern Michigan

Minnesota

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

Mississippi

Biloxi/Gulfport
Jackson
Memphis
Tupelo

Missouri

Branson
Columbia
Jefferson City
Joplin
Kansas City (KS-MO) Metro –
including Platte County
Lake of the Ozarks
Springfield
St. Louis Metro (IL-MO) – *including*
additional cities in Jefferson
County

Montana

Billings
Helena
Missoula

Nebraska

Lincoln (Lancaster County)
Omaha

Nevada

Las Vegas Metro
Reno/Lake Tahoe

New Hampshire

Lebanon
Manchester
Nashua

New Jersey

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

New Mexico

Albuquerque
 Las Cruces
 Santa Fe
 Taos Ski Resorts

New York

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

North Carolina

Asheville
 Charlotte Metro
 Fayetteville
 Hickory
 Jacksonville
 Morgantown
 Outer Banks
 Raleigh-Durham Metro
 Wilmington
 Winston-Salem/Greensboro Metro

North Dakota

Fargo Metro
 Grand Forks

Ohio

Akron
 Columbus/Marysville Metro
 Cincinnati Metro – *including Butler County*
 Cleveland Metro – *including Geauga County*
 Dayton
 Lima
 Mansfield
 Springfield
 Toledo (*Lucas County*)
 Youngstown

Oklahoma

Oklahoma City
 Tulsa

Oregon

Bend
 Corvallis
 Eugene
 Medford
 Portland/Salem Metro
 Seaside/Astoria/Cannon Beach

Pennsylvania

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

Rhode Island

Newport
 Providence Metro

Coverage Areas

South Carolina

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

South Dakota

Rapid City
 Sioux Falls

Tennessee

Chattanooga
 Chester County
 Franklin County
 Johnson City/Kingsport/Bristol
 Knoxville/Farragut Metro
 Memphis Metro – *including Desoto and Tunica Counties*
 Nashville

Texas

Abilene
 Amarillo
 Austin Metro
 Beaumont
 Big Bend
 Brownsville

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*
 Laredo
 Longview
 Lubbock
 McAllen
 Midland/Odessa Metro
 Nacogdoches-Lufkin
 San Antonio Metro
 South Padre Island
 Texarkana
 Wichita Falls

Utah

Moab
 Ogden
 Park City
 Salt Lake City Metro
 St. George

Vermont

Rutland
 State of (partial) - *including Burlington, Montpelier*

Virginia

Washington D.C. detailed area – *including Alexandria, Arlington, Fairfax, Falls Church, Fauquier County, Fredericksburg City, Manassas, and additional cities in Loudon and Prince William Counties*
 Bristol
 Charlottesville
 Danville
 Emporia
 Lynchburg
 Richmond Metro
 Roanoke
 Shenandoah National Park
 Staunton-Waynesboro-Harrisonburg
 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)
 Yakima

West Virginia

Charleston
 Harper's Ferry Metro
 Huntington
 Morgantown
 Parkersburg

Wisconsin

Appleton
 Beloit
 Eau Claire
 Green Bay
 Janesville
 Kenosha County
 La Crosse
 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 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 page 110, Obtaining a Navigation DVD). DVDs are not available at your dealer.

ALBERTA

[Airdrie](#)
[Banff](#)
[Beaumont](#)
[Calgary](#)
[Calmar](#)
[Canmore](#)
[Chestermere](#)
[Cochrane](#)
[Crossfield](#)
[Devon](#)
[Edmonton](#)
[Fort Saskatchewan](#)
[Leduc](#)
 Lethbridge
 Medicine Hat
[Spruce Grove](#)
[St. Albert](#)

[Stony Plain](#)
[Strathcona County](#)

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

Squamish-Lillooet

Lillooet
Pemberton
Squamish
Whistler

Thompson-Nicola

[Kamloops](#)

Central Okanagan

[Kelowna](#)
[Peachland](#)

Okanagan-Similkamen

[Penticton](#)
[Summerland](#)

Victoria

Capital

Central Saanich
Colwood
Esquimalt
Highlands
Langford
Metchosin
North Saanich
Oak Bay

Saanich
Sidney
Sooke
Victoria
View Royal

MANITOBA

East St Paul
Headingley
West St Paul
Winnipeg

NOVA SCOTIA

Halifax (*partial*)

ONTARIO

Brant

Brant
Brantford

Chatham-Kent

Chatham-Kent

Dufferin

Amaranth
East Garafraxa
East Luther Grand Valley
Melancthon
Mono
Mulmur
Orangeville
Shelburne

Durham

Ajax
Brock
Clarington
Oshawa
Pickering
Scugog
Uxbridge
Whitby

Elgin

Aylmer
Bayham
Central Elgin
Dutton/Dunwich
Malahide
Southwold
St. Thomas
West Elgin

Frontenac

Central Frontenac
Frontenac Islands
Kingston
North Frontenac
South Frontenac

Gatineau

Gatineau

Grey

Blue Mountains
 Chatsworth
 Georgian Bluffs
 Meaford
 Grey Highlands
 Hanover
 Owen Sound
 Southgate
 West Grey

Haldimand

Haldimand

Halton

Burlington
 Halton Mills
 Milton
 Oakville

Hamilton

Hamilton

Kawartha Lakes

Kawartha Lakes

Lambton

Brooke-Alvinston
 Dawn-Euphemia
 Enniskillen
 Lambton Shores
 Oil Springs

Petrolia
 Plympton-Wyoming
 Point Edward
 Sarnia
 St Clair
 Warwick

Lanark

Beckwith
 Carleton Place
 Drummond/North Elmsley
 Lanark Highlands
 Mississippi Mills
 Montague
 Perth
 Smiths Falls
[Tay Valley](#)

Leeds and Grenville

Athens
 Augusta
 Brockville
 Edwardsburgh/Cardinal
 Elizabethtown-Kitley
 Front of Yonge
 Gananoque
 Leeds and the Thousand Islands
 Merrickville-Wolford
 North Grenville
 Prescott
 Rideau Lakes
 Westport

Muskoka

Bracebridge
 Georgian Bay
 Gravenhurst
 Huntsville
 Lake of Bays
 Muskoka Lakes

Middlesex

Adelaide Metcalfe
 London
 Lucan Biddulph
 Middlesex Centre
 Newbury
 North Middlesex
 Southwest Middlesex
 Strathroy-Caradoc
 Thames Centre

Niagara

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

Coverage Areas

Norfolk

Norfolk

Northumberland

Alnwick/Haldimand
Brighton
Cobourg
Cramahe
Hamilton Twp
Port Hope
Trent Hills

Ottawa

Ottawa

Oxford

Blandford-Blenheim
East Zorra-Tavistock
Ingersoll
Norwich
South-West Oxford
Tillsonburg
Woodstock
Zorra

Peel

Brampton
Caledon
Mississauga

Perth

North Perth
Perth East
Perth South
St. Mary's
Stratford
West Perth

Prescott and Russell

Alfred and Plantagenet
Casselman
Champlain
Clarence-Rockland
East Hawkesbury
Hawkesbury
Russell
The Nation

Simcoe

Adjala-Tosorontio
Barrie
Bradford West Gwillimbury
Clearview
Collingwood
Essa
Innisfil
Midland
New Tecumseth
Orillia
Oro-Medonte
Penetanguishene

Ramara

Severn

Springwater

Tay

Tiny

Wasaga Beach

Stormont, Dundas, and Glengarry

Cornwall
North Dundas
North Glengarry
North Stormont
South Dundas
South Glengarry
South Stormont

Toronto

Toronto

Waterloo

Cambridge
Kitchener
North Dumfries
Waterloo
Wellesley
Wilmot
Woolwich

Wellington

Centre Wellington
Erin
Guelph
Guelph/Eramosa
Mapleton
Minto
Puslinch
Wellington North

York

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

Windsor**Essex**

Amherstburg
Essex
Kingsville
Lakeshore
Lasalle
Leamington
Pelee
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

Coverage Areas

QUÉBEC

Montreal-Laurentians

Beauharnois-Salaberry

Beauharnois
Salaberry-de-Valleyfield
Ste-Martine
St-Étienne-de-Beauharnois
St-Louis-de-Gonzague
St-Stanislas-de-Kostka
St-Urbain-Premier

Deux-Montagnes

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

L'Assomption

Charlemagne
L'Assomption
L'Épiphanie
L'Épiphanie Paroisse
Repentigny
St-Sulpice

La Rivière-du-Nord

Prévost
St-Colomban
St-Hippolyte
St-Jérôme
Ste-Sophie

La Vallée-du-Richelieu

Beloeil
Caringnan
Chambly
McMasterville
Mont-St-Hilaire
Otterburn Park
St-Antoine-sur-Richelieu
St-Basile-le-Grand
St-Charles-sur-Richelieu
St-Denis-sur-Richelieu
St-Jean-Baptiste
St-Marc-sur-Richelieu
St-Mathieu-de-Beloeil

LaJemmerais

Calixa-Lavallée
Contrecoeur
St-Amable
Ste-Julie
Varennes
Verchères

Laval

Laval

Le-Haut-Richelieu

Henryville
Lacolle
Mont-St-Grégoire
Noyan
St-Alexandre
St-Blaise-sur-Richelieu
St-Georges-de-Clarenceville
St-Jean-sur-Richelieu
St-Paul-de-L'Île-aux-Noix
St-Sébastien
St-Valentin
Ste-Anne-de-Sabrevois
Ste-Brigide-D'Iberville
Venise-en-Québec

Le Haut-St-Laurent

Dundee
Elgin
Franklin
Godmanchester
Havelock
Hinchinbrooke
Howick
Huntingdon
Ormstown
St-Anicet
St-Chrysostome
Ste-Barbe
Très-St-Sacrement

Les-Jardins-De-Napierville

Hemmingford
 Hemmingford Village
 Napierville
 St-Bernard-de-Lacolle
 St-Cyprien-de-Châteauguay
 St-Édouard
 St-Jacques-le-Mineur
 St-Michel
 St-Patrice-de-Sherrington
 St-Rémi

Les Laurentides

Amherst
 Arundel
 Barkmere
 Brèbeuf
 Huberdeau
 La Conception
 La Minerve
 Labelle
 Lac-Supérieur
 Lantier
 Mont-Tremblant
 Montcalm
 St-Faustin-Lac-Carré
 Ste-Agathe-des-Monts
 Ste-Lucie-des-Laurentides
 Val-David
 Val-des-Lacs
 Val-Morin

Les Moulins

Mascouche
 Terrebonne

Les Pays-D'en-Haut

Lac-des-Seize-Îles
 Morin-Heights
 Piedmont
 Ste-Adolphe-d'Howard
 St-Sauveur
 Ste-Adèle
 Ste-Anne-des-Lacs
 Ste-Marguerite-Estèrel
 Wentworth-Nord

Longueuil

Boucherville
 Brossard
 Longueuil
 St-Bruno-de-Montarville
 St-Lambert

Mirabel

Mirabel

Montcalm

St-Alexis
 St-Alexis Paroisse
 St-Calixte
 Ste-Julienne
 Ste-Marie-Salomé
 St-Esprit

St-Jacques
 St-Liguori
 St-Lin -- Laurentides
 St-Roch-de-l'Achigan
 St-Roch-Ouest

Montreal

Baie-D'Urfé
 Beaconsfield
 Côte-St-Luc
 Dollard-des-Ormeaux
 Dorval
 Hampstead
 Kirkland
 L'Île -Dorval
 Montréal
 Montréal-Est
 Montréal-Ouest
 Mont-Royal
 Pointe-Claire
 Senneville
 Ste-Anne-de-Bellevue
 Westmount

Roussillon

Candiac
 Châteauguay
 Delson
 La Prairie
 Lery
 Mercier

Coverage Areas

Ste-Catherine
 St-Constant
 St-Isidore
 St-Mathieu
 St-Philippe

Sherbrooke

Sherbrooke

Therese-de-Blainville

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

Vaudreuil-Soulanges

Coteau-du-Lac
 Hudson
 Les Cèdres
 Les Coteaux
 L'Île-Cadieux
 L'Île-Perrot
 Notre-Dame-de-l'Île-Perrot
 Pincourt
 Pointe-des-Cascades
 Pointe-Fortune
 Rigaud
 Riviere-Beaudette
 St-Clet
 Ste-Justine-de-Newton

St-Lazare
 Ste-Marthe
 St-Polycarpe
 St-Telesphore
 St-Zotique
 Terrasse-Vaudreuil
 Tres-St-Redempteur
 Vaudreuil-Dorion
 Vaudreuil-sur-le-Lac

Quebec

La Cote-de-Beaupré

Beaupré
 Boischatel
 Château-Richer
 L'Ange-Gardien
 St-Ferréol-les-Neiges
 St-Joachim
 St-Louis-de-Gonzague-du-Cap-
 Tourmente
 Ste-Anne-de-Beaupré

La Jacques-Cartier

Fossambault-sur-le-Lac
 Lac-Beauport
 Lac-Delage
 Lac-St-Joseph
 Ste-Brigitte-de-Laval
 Ste-Catherine-de-la-Jacques-Cartier
 Shannon

L'Île-d'Orléans

St-François- L'Île-d'Orléans
 St-Jean
 St-Laurent-de- L'Île-d'Orléans
 St-Pierre-de- L'Île-d'Orléans
 Ste-Famille
 Ste-Pétronille

Lévis

Lévis

Québec

L' Ancienne-Lorette
 Notre-Dame-des-Anges
 Québec
 St-Augustin-de-Desmaures

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 POIs 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 (U.S. 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 (U.S. 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 (U.S. border)
 Hwy-61 from Hwy-17 at Thunder Bay to link with US-61 (U.S. border)
 Hwy-11 from Muskoka district to North Bay
 Hwy-60 and Hwy-127 in Nipissing County

Coverage Areas

Operation in Alaska and Hawaii

Certain functions that rely on a satellite signal will not work correctly in Alaska and Hawaii. These functions include but are not limited to XM radio, automatic clock updates, and time zone adjustments.

Alaska

If the vehicle was purchased in the lower 48 states and driven to Alaska, the system cannot display maps. The message “Vehicle is out of the database...” will be displayed.

Hawaii

This section describes the differences in navigation system operation for vehicles delivered in Hawaii.

XM Radio

Navigation vehicles delivered to Hawaii are equipped with XM hardware, but XM broadcasting is not available; therefore sections of the manual that mention XM audio do not apply. Vehicles originally delivered to the U.S. mainland and shipped to Hawaii also have XM, but will not function because the XM satellites (aimed toward the U.S. mainland) are too far away to obtain reception.

Map Coverage

All roads displayed on the Hawaii map screens are detailed coverage roads. Text related to “unverified” roads or areas are not applicable. The following topics do not apply in Hawaii:

- Unverified road descriptions (see page 6, 87).
- Cautions and pop-up windows related to unverified roads (see page 64).
- Setup entries that relate to turning on or off unverified routing (see page 88).
- When zooming in and out, there is no 350-mile scale for Hawaii.

Other Map Issues

- See the coverage section for a list of islands with coverage (see page 112).
- Freeway Exit information does not exist in Hawaii, so the “Freeway Exit Info” icon is not shown on the icon bar.

Address and POI Entry Screens

When in Hawaii, the following differences occur for map, address, and POI selection:

- It is not possible to enter U.S. mainland addresses or scroll the map east to the U.S. mainland.
- Selection of the “State” is confined to the state of Hawaii only.
- Entry of a destination address or POI on an island other than your current island may result in a screen caution message. This is normal because there are no “ferry” routes between islands available in the database.
- If the “Guidance Prompts” setting on the **SETUP** screen (**Main Setup**) is set to normal or maximum, street names will not be spoken in voice guidance commands.

Setup Screen Differences

The **SETUP** screen differences are minor and are listed below. See the Setup section (page 77) for additional information.

Routing and Guidance (Unverified Area Routing On/Off)

This feature is unavailable. All roads displayed on the map are verified.

Clock Adjust Screen

There is no daylight saving time for Hawaii. **Auto Daylight**, **Auto Time Zone**, and **DST Selection** will not be shown on the Clock adjustment screen. To test your adjustment, use the voice control system, and say “What time is it?” (see page 94).

Shipping a Vehicle To or From Hawaii

Although the DVD in the vehicle contains maps for both U.S. mainland and Hawaii, the dealer must perform the selection of “U.S. mainland” or “Hawaii” for you. When the dealer makes the switch from U.S. mainland to Hawaii or vice versa, the system clears all user data. Make sure to record any personal information that you do not want to lose.

NOTE:

Shipping a vehicle from Hawaii to the U.S. mainland

- *If you wish to receive XM audio, you must call XM and set up an account at (800) 852-9696.*

Shipping a vehicle from the U.S. mainland to Hawaii

- *If a U.S. mainland-delivered vehicle is shipped to Hawaii, there is no XM reception. It is necessary to see your Hawaii dealer to allow viewing of local Hawaii maps.*
- *The issues under “Operation in Hawaii” above apply.*

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 OK on the Disclaimer screen to view these items. See <i>System Function Diagram</i> on page 21.
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 40.
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 Addresses, Previous Destinations, or the Home Address?	This is done in the SETUP screen (Other) under “Personal Information.” See page 79.
I cannot hear the navigation system voice.	<ol style="list-style-type: none"> 1) Ensure that Volume in the SETUP screen (Main Setup) is not OFF. See page 78. 2) Go to “Basic Settings” in the SETUP screen (Other), and set Voice Recognition Feedback to ON. See page 85.
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 you are using the correct command when speaking (see <i>Improving Voice Recognition</i> on page 14). Say “Help” at any screen to see a list of the applicable voice commands. If the system cannot recognize your command because of background noise, speak louder.
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 nighttime dash brightness control is not set to maximum, and Map Color in SETUP is set to Black for Night. See <i>Switching Display Mode Manually</i> on page 99.
The daytime map screen is dark like the night display mode, and it is hard to see. Why?	Verify the following: The Map Color in SETUP is set to White for Day. See <i>Switching Display Mode Manually</i> on page 99.
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 pushing in on the Interface Dial , selecting Show Icon on Map , and moving the Interface Dial left to select Current Location . See <i>Map Screen Legend</i> on page 51.
How do I change or remove my PIN?	Go to “Personal Information” in the SETUP screen (Other), and select PIN Number . Select User 1 or User 2 and enter your existing PIN, and then you have the choice to change or remove the PIN. See page 83.
I forgot 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 83. Your dealer can reset the PIN for you.
CALL is not available on the Calculate route to screen. Why?	Your phone is not paired to HFL, or if your phone is paired, it is in use or does not have good coverage; press the HFL BACK button.

Frequently Asked Questions

Guidance, Routing

Problem	Solution
The navigation 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 Routing Method</i> on page 47 .
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 112 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"> • The GPS antenna (located under the dashboard) may be blocked by personal items. For best reception, remove items from the rear shelf, such as radar detectors, cell phones, or loose articles. • Metallic tinting or other aftermarket devices can interfere with the GPS reception. Please see your dealer. Also see <i>System Limitations</i> on page 105.
I entered a destination, but the blue highlighted route and voice guidance stopped, or turned into a blue/pink 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 87 .
The map rotates while I make turns. How can I stop this?	Select the North-up map orientation by voice, or by selecting "North-up" from the Map menu. See <i>Map Orientation</i> on page 57 .
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 56 .
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 your speed slows down when you encounter slower traffic, the system updates the "Time to go" based on 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 105 .

Frequently Asked Questions

Problem	Solution
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 pages 62 and 96 .
How can I get rid of the white dots (“breadcrumbs”) from my screen?	Go to “Vehicle” in the SETUP screen (Other), and set Off-road Tracking to OFF , then return to the map. See page 96 .
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 91 .
When I arrive at my destination, the bull’s-eye is shown at a different location on the street. Why?	The system calculates the bull’s-eye location based on the street address range allocated for that street. See <i>Destination Icon</i> on page 57 for an example.
My elevation (shown when I display the current position) 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 105 .
My elevation is missing on the “current position” screen. Why?	If the GPS antenna cannot receive at least four 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 Navigation 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 110 .
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 111 .
I got a navigation DVD from a friend or an online source, but it does not work. Why?	Your vehicle was designed to use a white DVD. DVDs with differently colored labels or from different manufacturers will not operate correctly. Always obtain DVDs from the DVD order desk. See page 110 .
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 112 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 U.S. states, Hawaii, and portions of southern Canada. The system will not work in Mexico, Alaska, or overseas. Canada coverage is limited. See <i>Map Coverage</i> on page 112 .
I moved my vehicle from the U.S. mainland to Hawaii (or from Hawaii to the U.S. mainland). Why does my navigation system not show the correct map?	The coverage area (Hawaii or U.S. mainland) must be selected by your dealer.
Can I play video DVDs in my navigation system?	No. The navigation system is designed only to read the white 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 109 .

Frequently Asked Questions

Display, Accessories

Problem	Solution
The display appears dim when starting the car in really cold weather. Is there a problem?	No. This is normal, and it will become brighter after a few minutes.

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 navigation 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 rotating portion of the Interface Dial (knob) to adjust the brightness. This adjustment does not affect the SETUP screen brightness adjustments.

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 95 .
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 95 .
My state does not observe daylight saving time. How do I turn off this feature?	You can turn off this feature. See page 95 .

Frequently Asked Questions

Problem	Solution
Daylight saving time occurred, but the navigation system did not change time even though SETUP shows Auto Daylight is ON .	Go to the Clock adjustment screen in SETUP and select DST Selection . Ensure that the correct DST schedule is selected. For more information, see <i>Clock Adjustment</i> on page 94 .
The navigation system automatic daylight time feature is not switching the navigation system clock on the correct dates. Why is this?	<ol style="list-style-type: none"> 1) Go to the Clock adjustment screen in SETUP and ensure that Auto Daylight is ON. 2) The navigation system is designed to switch to daylight saving time according to the months selected in the DST schedule selection screen. Ensure that the appropriate schedule is selected. For more information, see <i>Clock Adjustment</i> on page 94.
The navigation system clock switched by one hour for no apparent reason. What can cause this?	<ol style="list-style-type: none"> 1) You may be driving near a time zone boundary (see <i>Auto Daylight</i> on page 95). 2) The navigation system does not switch between standard and daylight saving time. Set Auto Daylight to ON on the Clock adjustment screen in SETUP, and ensure that the correct month switching schedule is chosen on the DST schedule selection screen. See page 95 for more information.
My battery was disconnected or went dead, and the navigation system is asking for a code. Where do I find this code?	There should be 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.

Screen Error Message	Solution
Navigation system is unable to acquire a proper GPS signal.	Make sure there is nothing near the dashboard blocking the GPS antenna (aftermarket metallic window tinting or aftermarket devices placed near the dashboard like radar detectors, cell phones, or loose items). If the rear shelf is clear of objects, 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 111).
No DVD disc. Please check system.	Check that the navigation DVD disc is inserted with the label side up (page 111). If the problem persists, see your dealer.
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.
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.
Outside temperature is low. System will take a while to start up.	The temperature is below -22°F and the navigation system has difficulty reading the DVD. The system will start up when the temperature warms up.
Navigation system voice recognition cannot be activated when another unit is using the audio system.	<i>Bluetooth®</i> HandsFreeLink® can override the navigation system. Make sure the HFL TALK button is not on when you press the NAVI TALK button, or the message will appear. Simply press the HFL BACK button to resume control of the navigation voice buttons.

Troubleshooting

Screen Error Message	Solution
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.* Ensure that a road name is displayed at the bottom of the map.
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 Interface Dial .*
Vehicle is out of the database coverage area.	The vehicle is located outside of the mapped area provided by your navigation DVD. See page 112 for map coverage.

* 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.

Average Fuel - The average fuel economy value as displayed by the Trip computer screen.

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 the **SETUP** screen (Other).

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 U.S. states, Hawaii, and southern Canada are mapped to this level. See page [112](#) 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 Disc. The navigation program and database resides on this disc. For information on how to order a replacement or update DVD, see page [110](#).

Elapsed Time - Elapsed Time for the current trip as displayed by the Trip computer screen.

FAQ - Frequently Asked Questions. See page [128](#) for a list of 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 under the dashboard. Electronic items operating in this general location can interfere with the GPS signal.

HFL - *Bluetooth*® HandsFreeLink®. Your vehicle is equipped with this feature, which uses Bluetooth technology as a wireless link between the vehicle and your Bluetooth-compatible cell phone.

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

Glossary

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 with the vehicle out in an open area.

Instant Fuel - The current instantaneous fuel economy value as displayed by the Trip computer screen.

LCD - Liquid Crystal Display. The navigation screen.

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 en 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. See page [57](#).

Off Route - This occurs when the user leaves mapped roads. Off-road tracking dots (“breadcrumbs”) are displayed if the option is enabled in the **SETUP** 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 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 MENU screen (Enter destination by). See page [51](#).

Polygon - Colored areas on the map screen denoting parks, schools, etc. See *Map Screen* “features” for a list of the assigned colors. See page [51](#).

Reminder - Automatic “pop-up” Calendar message. See *Calendar* on page [71](#).

Security Code - Code needed to activate the navigation system or audio system. See *Entering the Security Code* on page [103](#).

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. Push in on the **Interface Dial**, select **Show Icon on Map**, move the **Interface Dial** left to select **Current Position**. It shows 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 (**NAVI TALK/NAVI BACK** buttons), and the front speakers.

Waypoint - A temporary destination you may enter while en route (e.g., a gas station, ATM, etc.). See page [66](#).

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 [75](#) 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)

Setup (displays the **SETUP** screen (Main Setup))

Display map (displays the map screen)

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

Display audio screen

Information (displays the **Information** screen)

Trip computer

Back (to previous screen, same as **CANCEL** or **NAVI 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 en route, displays the **MENU** screen (Route))

Display navigation (if en route, displays the **MENU** screen (Route))

Display map

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

Display setup (or just *Setup*)

Display information (or just *Information*)

Display audio screen

Trip computer

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 en route, tells the time to destination)*

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

Display destination map (when en route, shows the map of the destination)

Display entire route (when en route, adjusts the map scale so that the entire route is displayed)

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

* These commands are not available if you scroll through the map while en route to a destination.

Navigation Display Commands

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

Display current location (shows current latitude, longitude, and elevation)

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

Display: (display the selected icon on the screen)

ATM

gas station

restaurant

*post office**

grocery store

*lodging (hotel, motel)**

*parking garage**

*parking lot**

*school**

*hospital**

*one way**

freeway exit information

* These icons will not be displayed unless the “Parking” or “Other icon” is selected on the Icon Bar (see page 60).

Voice Command Index

Hide: (hide the selected icon from the screen)

ATM

gas station

restaurant

post office

grocery store

lodging (hotel, motel)

parking garage

parking lot

school

hospital

one way

freeway exit information

Max zoom in

Max zoom out

Go home

Find Place Commands

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

Find nearest: (find the nearest selection)

ACURA dealers

HONDA dealers

gas station

hydrogen station

ATM

bank

post office

hospital

police station

hotel

tourist attraction

restaurant (all restaurant types)

American restaurant

Chinese restaurant

fast food

Italian restaurant

Japanese restaurant

Mexican restaurant

seafood restaurant

shopping (all shopping types)

parking garage

parking lot

other car dealers

auto parts & electronics

auto repair & maintenance

car wash & detailing

motorcycle dealers

roadside assistance

check cashing

currency exchange

veterinarian

Zagat restaurant

Californian restaurant

Coffee shop/ café

continental restaurant

French restaurant

German restaurant

Greek restaurant

Indian restaurant

Korean restaurant

pizza

Thai restaurant

vegetarian restaurant

Vietnamese restaurant

other restaurant

business

civic center

convention center
library
school
city hall
court house
higher education
amusement park
golf course
historical monument
marina
movie theater
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 goods store
toy store
airport
automobile club
bus station
camping
commuter rail station
ferry terminal
named place
park & ride
rental car agency
resort
rest area
ski area
tourist information
train station
travel agency
truck stop

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 on**

*Climate control off**

*Air conditioner on**

*Air conditioner off**

*Climate control defrost on**

*Climate control defrost off**

*Rear defrost on**

*Rear defrost off**

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

Voice Command Index

Fan speed up

Fan speed down

Fan speed # (#: 1-7) (for best voice control, lower the fan speed)

- * Repeating these commands switches (toggles) the function between On and Off, so the action that occurs may not match the command you speak.

Temperature Voice Commands

The system accepts these commands on most screens.

Temperature # degrees (#: 57-87 degrees F)

Temperature up

Temperature down

Temperature max hot (displays HI)

Temperature max cold (displays LO)

Temperature balance

*Temperature sync on**

*Temperature sync off**

Driver temperature # degrees (#: 57-87 degrees F)

Passenger temperature # degrees (#: 57-87 degrees F)

- * Repeating these commands switches (toggles) the function between On and Off, so the action that occurs may not match the command you speak.

Radio Voice Commands

The system accepts these commands on most screens.

*Audio on**

*Audio off**

*Radio on** (or *Radio play*)

*Radio off**

Radio select FM1

Radio select FM2

Radio select AM

Radio tune to # FM (#: frequency.

Example *Radio 95.5 FM*)

Radio tune to # 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 category up

XM category down

XM preset # (#: 1-6)

XM1 preset # (#: 1-6)

XM2 preset # (#: 1-6)

*XM scan**

*XM category scan**

*XM channel scan**

XM category mode

XM channel mode

- * Repeating these commands switches (toggles) the function between On and Off, so the action that occurs may not match the command you speak.

NOTE:

Radio volume levels cannot be controlled using voice control. Use the buttons on your steering wheel. See your Owner's Manual for more information.

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 skip forward

CD skip back

CD play next disc

CD play previous disc

*CD track random**

*CD track repeat**

*CD disc repeat**

*CD track scan**

*CD disc scan**

CD normal play

CD track list

*CD folder random**

*CD folder repeat**

*CD folder scan**

CD folder list

- * Repeating these commands switches (toggles) the function between On and Off, so the action that occurs may not match the command you speak.

Voice Command Index

AUX Voice Commands

The system accepts these commands on most screens.

AUX play (or Auxiliary play)

NOTE:

For more information on USB features, see your Owner's Manual.

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.

Cellular phone

Trip computer

Calendar

Calculator

Voice command help (the system reads and lists all of the commands, starting with Navigation General Commands)

Map legend

Key to Zagat ratings

SETUP Screen (Main Setup) Commands

The system accepts these commands on the SETUP screen (Main Setup). (For the SETUP screen (Other), simply say what is written on the screen, and follow the voice prompts.)

Brightness up

Brightness down

Brightness minimum/min.

Brightness maximum/max.

Contrast up

Contrast down

Contrast minimum/min.

Contrast maximum/max.

Black level up

Black level down

Black level minimum/min.

Black level maximum/max.

Volume up

Volume down

Volume minimum/min.

Volume maximum/max.

Volume off

Interface dial feedback off
 Interface dial feedback auto
 Interface dial feedback on
 Guidance prompts minimum/min.
 Guidance prompts normal
 Guidance prompts maximum/max.

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 listed items).

Next (or “Down”)
 Previous (or “Up”)
 Return
 OK (except at Disclaimer screen)
 Delete
 Done
 etc.

On-Screen Spelling Assist

When speaking the letters or using “spell mode,” you can substitute the name that represents each letter or symbol. This improves recognition. For example:

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

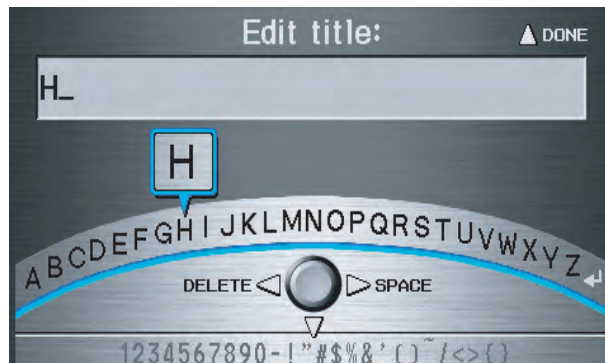
The system will respond to the names shown in the following tables.

NOTE:

- The system will only respond to the names shown in the following tables.
- To select the letter “A,” you can also select the “A” by using the **Interface Dial**.
- To select the number “1,” say “One” or “Number One,” or select the “1” by using the **Interface Dial**.
- To select the symbol “- (hyphen),” say “Hyphen” or “Symbol Hyphen,” or select the “-” by using the **Interface Dial**.
- When selecting letters using the voice control system, a confirmation box may pop up to confirm the letter.

Voice Command Index

Letters Assist Definitions:



Say	Or say "..."	Say	Or say "..."	Say	Or say "..."	Say	Or say "..."
A	Alpha/Apple	H	Hotel/Henry	O	Oscar	V	Victor
B	Bravo/Boy	I	India/Igloo	P	Papa/Paul	W	Whiskey/William
C	Charlie	J	Juliet/John	Q	Quebec/Queen	X	X-ray
D	Delta/Dog	K	Kilo/King	R	Romeo/Robert	Y	Yankee/Yellow
E	Echo/Edward	L	Lima/Larry	S	Sierra/Sam	Z	Zulu/Zebra
F	Foxtrot/Frank	M	Mike/Mary	T	Tango/Tom		
G	Golf/George	N	November/Nancy	U	Uniform/Uncle		

Symbol Assist Definitions:



Symbols	Say “...” or “Symbol ...”	Symbols	Say “...” or “Symbol ...”	Symbols	Say “...” or “Symbol ...”
À	A grave	î	I circumflex	_	Underscore
Â	A circumflex	ï	I umlaut	`	Back quote
Ä	A umlaut	Ô	O circumflex	,	Comma
Ç	C cedilla	Û	U grave	.	Dot
È	E grave	Û	U circumflex	?	Question mark
É	E acute	Ü	U umlaut	:	Colon
Ê	E circumflex	@	At sign	;	Semicolon
Ë	E umlaut	^	Caret	+	Plus
ì	I grave	*	Asterisk		

NOTE:

The term “grave” (used for symbols À, È, Ì, and Û) is pronounced like “save.”

Voice Command Index

Numbers and Additional Symbol Assist Definitions:



Numbers	Say “...” or “Number ...”	Symbols	Say “...” or “Symbol ...”	Symbols	Say “...” or “Symbol ...”
1	One	-	Hyphen	~	Tilde
2	Two	!	Exclamation point	/	Slash
3	Three	”	Double quote	<	Less than
4	Four	#	Pound	>	Greater than
5	Five	\$	Dollar	{	Open brace
6	Six	%	Percent	}	Close brace
7	Seven	&	Ampersand	↵	Enter
8	Eight	'	Apostrophe		
9	Nine	(Open parenthesis		
0	Zero)	Close parenthesis		

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