# **Table of Contents**

Introduction	۰۰۰۰4
Manual Overview	4
System Overview	4
Accessories Precautions	4
Important Safety Information	5
Map Overview	
Current Street	(
Verified/Unverified Street	(
User Agreement	8
Getting Started	
System Controls	
Voice Control Basics	
Using the Voice Control System	
Improving Voice Recognition	1
Selecting an Item (Button) on the	
Screen	15
Selecting an Item in a List	15
Entering Information	
System Start-up	18
System Language Selection	
Bluetooth® HandsFreeLink®	19
Map Screen Legend	20
Map Screen Description	21
Zoom In/Out	
Map Scrolling	2
Displaying Current Location	
Traffic Display Legend	20

AcuraLink Real-Time Traffic <sup>TM</sup>	23
Traffic Status Indicator	23
Viewing Flow Data	24
Viewing Incident Reports	
System Function Diagram	27
Entering a Destination	28
By Address	
Selecting the State or Province	
Selecting the ZIP Code	
Selecting the City	30
Selecting the Street	
Entering the Street Number	34
By Address Book	34
Adding Addresses to the Personal	
Address Book	35
By Previous Destination	35
By Place Name	36
By Place Category	37
Subcategories	
Place Name	41
City Vicinity	41
Sort by Distance to Travel	41
Search by Keyword	42
By Place Phone Number	43
By ZAGAT® 2012	43
By Coordinate	
By Intersection	
By Map Input	

Showing the Map of Current	
Position	47
Showing the Map of City	
Showing the Map of State	
Showing the Map of Continental US	
and Canada	
By Go Home 1 or 2	
Driving to Your Destination	
Driving to Your Destination	
Calculate Route to Screen	
Changing the Route Preference	
Viewing the Routes	
Viewing the Destination Map	
Map Screen	
Route Line	
Voice Guidance Prompts	55
Map Screen Legend	
Guidance Screen	
Guidance Screen Legend	
Distance and Time to Destination	
Map Menu	
Guidance Menu	
Directions	59
Exit Info.	
(Freeway Exit Information)	60
Guidance Mode	
Map Information	61
Showing Icons on the Map	62

# **Table of Contents**

# **Navigation System Manual**

п	٦.	tı		
ш	ш	u	v	

Map Orientation63	3
Current Location64	1
Map Legend65	5
Map Scale 66	5
Destination Icon67	7
Various Other Icons 67	7
Landmark Icons67	7
Incident Icons68	3
Weather Icons68	3
Going Off the Route71	l
Off-road Tracking71	
Pop-ups and Disclaimers72	2
Traffic Rerouting73	3
Changing the Route74	ļ
MENU Screen (Route)75	
Cancel Route75	
Detour75	5
Avoid Streets75	5
Change Route Preference75	5
Waypoint76	5
Destination List77	7
Changing Your Destination 78	3
Find Nearest (Voice command)78	3
Go Home (Voice command)78	3
Using Interface Dial to Change	
Destination78	3
Entering a Destination from the Menu	
Screen (while en route)79	)

Continue Trip to Screen	<mark>79</mark>
AcuraLink Messages	
Information Features	
INFO Screen (Main Info.)	
Cellular Phone	
Traffic Incidents	
AcuraLink Weather	
Messages	
Voice Help	
Setup	
INFO Screen (Other)	
Calendar	
Scenic Road Information	
Calculator	
System/Device Information	
Map Data Update Status	
Roadside Assistance	
Key to ZAGAT Ratings	
Show Wallpaper	
System Setup	
SETUP Mode	94
SETUP Screen (Main Setup)	94
Brightness	94
Contrast	94
Black Level	94
Volume	95
Interface Dial Feedback	95
Personal Information	95

Address Book	95
Home Address	99
PIN Number	100
Previous Destinations	101
SETUP Screen (Other)	102
Music Search	
Song By Voice <sup>TM</sup> (SBV)	
Phonetic Modification	
Basic Settings	
Units (mile or km)	
Voice Recognition Feedback	
Routing & Guidance	
Rerouting	
Unverified Area Routing	
Traffic Rerouting	
Edit Avoid Area	
Edit Waypoint Search Area	
Guidance Mode	
Street Name Guidance	113
Guidance Screen Interruption	114
Clock Adjustment	
Auto Daylight	
Auto Time Zone	115
Time Adjustment	115
Resetting the Clock Settings	
Vehicle	
Off-road Tracking	
Correct Vehicle Position	

# **Table of Contents**

Color	117
Map Color	.117
Menu Color	.118
Switching Display Mode Manually	.118
Switching Display Mode	
Automatically	.119
AcuraLink/Messages	120
Language	120
Wallpaper	121
Selecting Wallpaper Pictures	.121
Delete Pictures on HDD	.121
Importing Pictures from USB	.122
Reset Factory Default Settings	123
Clear Personal Data	123
Traffic & Weather Status	124
Multi-view Rear Camera	125
Visible Range of the Rearview	
Image	.125
Three-way Rearview Modes	.126
Multi-view Rear Camera Brightness	
Adjustment	.126
System Initialization	127
System Initialization	
Entering the Security Code	127
GPS Initialization	
Map Matching	
System Limitations	
GPS Reception Issues	

<b>Database Limitations</b>	130
Client Assistance	132
Reporting Errors	
Acura Client Relations	
Visiting Your Dealer	
Obtaining a Navigation Update .	
Coverage Areas	134
Map Coverage	
U.S. Detailed Coverage Areas	134
Canada Detailed Coverage Areas	139
Operation in Alaska, Hawaii,	
Canada, and Puerto Rico	149
Alaska, Hawaii, Canada, and Pue	rto
Rico	149
INFO Screen Differences	150
Shipping a Vehicle	150
Frequently Asked Questions	151
Troubleshooting	159
Glossary	160
Glossary	160
Voice Command Index	163
Global Commands	
Navigation Commands	
General Commands	
Map Display Commands	164
Map Scale Commands	
Find Place Commands	165

Route Commands	166
Climate Control Commands	
Audio Commands	
Radio Commands	
Disc Commands	
HDD Commands	
USB Commands	169
iPod Commands	169
Bluetooth <sup>®</sup> Audio Commands	170
AUX Commands	170
Song By Voice <sup>TM</sup> Commands	170
Rear Radio Commands	170
Rear CD Commands	171
Rear DVD Commands	171
Rear HDD Commands	172
Rear iPod Commands	173
Rear AUX Commands	173
Cellular Phone Commands	173
SETUP Screen (Main Setup)	
Commands	173
On-Screen Commands	174
On-Screen Spelling Assist	174
ndex	178





Intro



Intro

## **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 An explanation of the information features, voice command help, and other accessories.
- 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 134)
- Cities with Traffic Coverage (page 148)
- Frequently Asked Questions (FAQs) (page 151)
- Troubleshooting Guide (page 159)
- Glossary of Terms (page 160)
- Voice Command List (page 163)
- Operation Specific to Alaska, Hawaii, Canada, and Puerto Rico (page 149)

## **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 front or side 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 behind the navigation display in the center of 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 display in the center of the dashboard, or near the GPS antenna behind the navigation display. 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.



Intro

# **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 129). 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 20). 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 71.

### Verified/Unverified Street

Your navigation system has two kinds of streets: verified (red, gray, and pink) and unverified (purple). The differences between the two types of streets are contrasted in the chart on page 7.







	Verified streets	Unverified streets
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 as red (freeways), pink (state routes), or gray (verified streets) on the daytime map screen.	Shown on the daytime map screen as purple.
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 purple 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 106.
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 106.
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.	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.

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- Intro
- SEC

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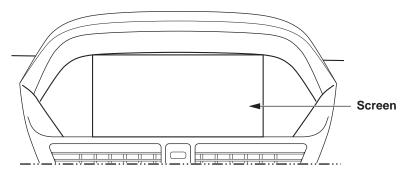
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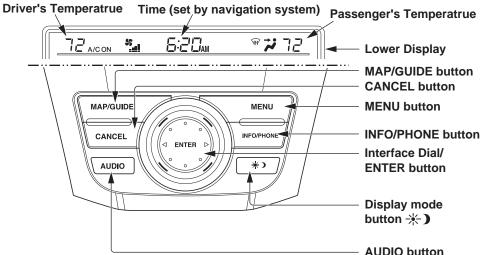
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Intro

SEC

## **System Controls**





### **MAP/GUIDE** button

Displays the map. When en route, switches between the map and guidance screens. See page 20 or 56.

#### **CANCEL** button

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

#### NOTE:

The **BACK** button on the steering wheel performs the same basic function. See page 13.

## **MENU** button

Displays the "Dest. MENU 1" options on the MENU screen. When en route, displays the "Route" options on the MENU screen. See page 28 or 74.

## **INFO/PHONE** button

Displays the "Main Info." options (including the Cellular Phone option) on the INFO screen. When selecting the "Other" tab, displays the "Other" options on the INFO screen. See page 81.





# **Getting Started**

## Display Mode button \* )

Adjusts the screen brightness for Day or Night mode, or turns the screen OFF. See page 118.

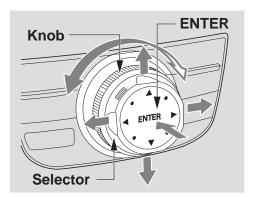
#### **AUDIO** button

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**



To see areas beyond the map that is displayed, you can move the **Interface Dial** left, right, up, or down. 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.

You can also rotate the **Interface Dial knob** to scroll through a list or highlight items in a list to select. 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**.

Intro



# **Getting Started**

Intro

### Screen

All selections and instructions are displayed on the screen. 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 computer screens.

#### NOTE:

Whenever you shift to R (Reverse), the rear view behind the vehicle is shown on the navigation system screen. See page 125.

## Lower Display

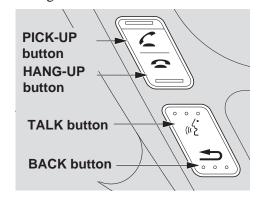
Shows a summary of the audio and climate control information, as well as the time. This summary is helpful as a confirmation when adjusting audio or climate by voice.

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 115).

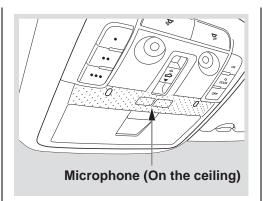
## **Voice Control Basics**

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 **TALK** and **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.



### **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 163 for a list of voice commands.

### **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.

When you press this button during voice recognition, voice recognition is ended. (The display does not return to the previous screen.)





Intro

## 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.

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

- Press and release the **TALK** button. A pop-up voice icon ( will appear in the upper left corner of the screen.
- · Wait for the beep.
- Give a voice command. (Voice commands that the system recognizes are highlighted.)

Once the microphone picks up your command, the system changes the display in response to the command and prompts you for the next command. Using the **TALK** button, answer the prompts as required.

If 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, a beep will sound.

You can find out which voice commands are available for a particular screen by saying "Help." The system will display and read the list of available commands to you. (When **Help** is grayed out, this feature cannot be used.)

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 163.

• It is best if the windows and moonroof are closed. If they are open, speak a little louder to overcome the wind noises.





SEC

Intro

- 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 **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.
- Try to reduce any background noise.
- If you are still having trouble with the voice control system, refer to Voice **Help** on the INFO screen (Main Info.) or say "Help" while the icon is displayed on the top left of the screen.

#### NOTE:

The voice control system can only be used 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.

2013 MDX

## 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."

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

Intro

## **Entering Information**

When the system needs input from you, the display changes to a screen similar to the one on the next page. 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. To enter a space between words, say "Space" or move the **Interface Dial** to the right. To delete an entry, say "Delete" or move the **Interface Dial** to the left.

If a letter has options (such as accent marks or symbols), they will appear in gray next to the selected letter on the upper row. Move the **Interface Dial** up to select **OPTION**, and use the **Interface Dial knob** to select the letter.

To enter symbols, rotate the **Interface Dial Knob** and select # or @, then move the **Interface Dial** up to select **OPTION**.

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 down to select LIST. The system will display a list of names that most closely match your input. For each letter that is entered, the number of corresponding choices is displayed on the right-hand side.



### NOTE:

The voice command names that can be used for each letter are shown below. For additional keyboard symbols, see page 176.



Say	Or say ""	Say	Or say ""	Say	Or say ""	Say	Or say ""
Α	Alpha/Apple	Н	Hotel/Henry	0	Oscar	٧	Victor
В	Bravo/Boy	ı	India/Igloo	Р	Papa/Paul	W	Whiskey/William
С	Charlie	J	Juliet/John	Q	Quebec/Queen	Х	X-ray
D	Delta/Dog	K	Kilo/King	R	Romeo/Robert	Υ	Yankee/Yellow
Е	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		

**2013 MDX** 

Intro

# **Getting Started**

# **Navigation System Manual**

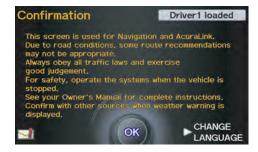
Intro

SEC

## **System Start-up**

When you turn the ignition to ON (II), it takes about 10 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:

Driver information will display on the upper right side of the screen. If there are any unread messages, the Message icon will display on the bottom left side of the screen. See page 20.

# **System Language Selection**

Move the **Interface Dial** to the right to select **CHANGE LANGUAGE**. On the **Select** a language screen, you can select the language to be used by the entire system by choosing from the language choices that are displayed. After you have changed the language settings, you will be returned to the **Disclaimer** screen.



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. (You can also display the Wallpaper screen. See page 121.) To return to the **Disclaimer** screen, press any navigation or voice control button.

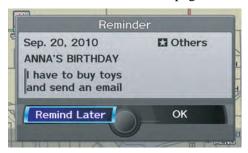
#### NOTE:

*Voice commands will not function if* **OK** *is not selected.* 





If you have entered any Calendar reminders, they are displayed after you select **OK**. See *Calendar* on page 88.



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. (It will be deleted from the Calendar.)

If you select **Remind Later** and push in on the **Interface Dial**, the reminder will show up again the next time you start the vehicle. If there are several reminders, the next reminder will be displayed.

If you press the **CANCEL** button, the system will skip all the reminders. The reminders will show up again the next time you start the vehicle.

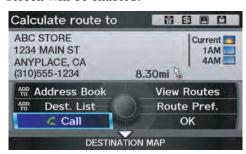
#### **NOTE:**

The system will display the current message and any older or previously unread messages, with the newest message appearing first and the remaining messages appearing in date order.

If you turn off the engine during route guidance and then restart the vehicle, the Continue trip to screen will be displayed. For more information, see *Continue Trip to Screen* on page 79.

# **Bluetooth®** HandsFreeLink®

If you have a Bluetooth-compatible cell phone that is paired with the system, then **Call** on the Calculate route to screen will be enabled.



When you select **Call**, the system dials the number shown on the screen.

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

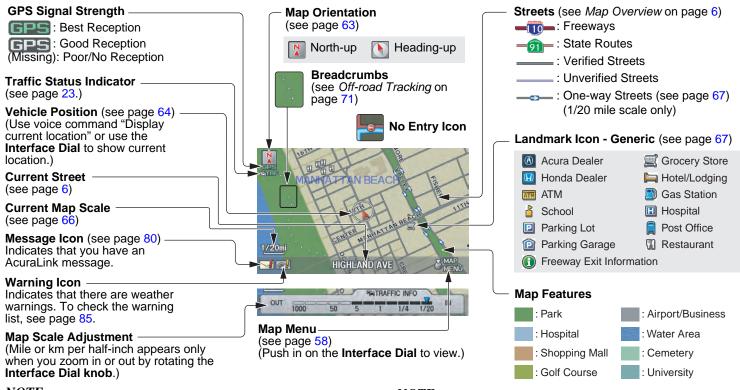


Intro

Intro

SEC

Map Screen Legend





See Map Legend in the Map Information on the Map menu for further explanation.

**NOTE:** 

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





### 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 **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 the current location."
- Push in on the Interface Dial while displaying the map of the current location, and select Map Information. Rotate the Interface Dial knob to select 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 (if an Address Book PIN has been set, you need to enter your PIN.):

- Use the voice control system and say "Save."
- Select Save by rotating the Interface Dial knob and push in on the Interface Dial.

Say "Register the current location" on the map screen, and you can register the current location without displaying the Current location screen.

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



Intro

SEC

# Traffic Display Legend

Viewing Incident Details:-

To view incident details, use the Interface Dial to position the cursor (round red circle) over an incident icon and push in.

#### Incident Icons



### **Incident Icon Update Details:**

- Typically M–F, 5:00 AM 7:00 PM (varies by metropolitan area)
- · Continuously updated

#### Map Scale

Traffic flow and incident icons are displayed on the 5 mile (8 km) or less map scale

#### NOTE:

When driving to a destination on freeways that have traffic flow data, the route line is used to display moderate and heavy traffic flow status instead of the colored bands on the side of the road. The route line color indicates the following conditions:

CONSTRUCTION

RRANCE

TATES

ING HILLS

2mf

I-405 N at CHERRY AVE. Road

G BEACH

► 5mi

construction. Left lane closed, due to

- Free Flow Traffic A section of the blue route line will be bordered with a light green line (this may be difficult to see).
- Moderate Traffic Flow A section of the route line will change from green to orange. Continuously updated
- **Heavy Traffic Flow** A section of the route line will change from green to red.
- *Unknown Traffic Flow* A section of the route will not be bordered with traffic flow

## **Hearing Incident Details:**

8.4mi @>

CYPRESS

+1/20mi

OSSMOOR

If this screen is displayed, the system will start reading incident details.

To view the message on the screen, push in on the Interface Dial.



To return to current position, say or select Return.

#### Traffic Flow Data (colored lines parallel to road)



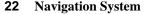
(shown for both sides of the freeway where àvailable)

#### **Traffic Flow Data Update Details:**

- Available 24 hours a day, 7 days a week







Scales

The navigation screen can display upto-the-minute traffic information when available, including flow (traffic speed), accidents, and construction on freeways in major metro areas.

The display of traffic flow and incidents on the map screen is optional and can be turned On/Off by selecting the "Traffic" icon on the Icon bar (see Showing Icons on the Map on page 62).

The current metropolitan areas that have traffic coverage can be seen on page 148. For more current metro coverage information, go to www.acura.com/realtimetraffic. This link offers the following:

- The latest list of metro areas that have AcuraLink Real-Time Traffic coverage
- Detailed coverage information for each metro area showing what roads have traffic speed, traffic icons, or both
- An AcuraLink Real-Time Traffic demonstration
- Frequently asked questions (FAQs)

#### **NOTE:**

- AcuraLink Real-Time Traffic relies on a satellite signal. It will not work in Hawaii, Alaska, Canada, and Puerto Rico.
- AcuraLink Real-Time Traffic is only available if you have a current traffic subscription with XM®. See page 124.

2013 MDX

## Traffic Status Indicator

You can confirm the reception status of traffic information (traffic flow and incidents). The "TRF" icon indicates the following status:

Icon	Status
<b>€</b> TRF	Traffic information is available.
€ TRF	Flow or Incident data is not available.
<b>3</b>	Traffic information is not available.
OTRE OTRE	•Traffic display is turned off. •Traffic information cannot be displayed on the current map scale.
Missing	No traffic information available (Out of coverage area).

### NOTE:

- Traffic information can be turned on or off. See Showing Icons on the Map on page 62.
- Traffic information can be displayed on the 5 miles (8 km) or less map scale.



#### SEC

## Viewing Flow Data

Traffic flow data is displayed as colored bands on either side of the freeway (see *Traffic Display Legend* on page 22). The different colored bands represent the average road speeds as determined by under-road sensors and other probes.

While driving to your destination on a road that has traffic flow data, your route line color is used to display the traffic flow data. This means that when the map scale is set to one of the traffic scales (1/20 through 5 mile scale), your blue route line may appear as alternating orange, red, or green segments (see *Traffic Display Legend* on page 22).

#### NOTE:

A blue route line segment on a freeway can mean one of two things:

- Under-road sensors, GPS probes, cell phone probes, and other methods used to collect traffic speed information indicate free-flow traffic.
- The road has no sensors, and traffic conditions are unknown (they could be congested).

Naturally, only roads with these sensors will show traffic information. The amount of flow data varies considerably from one city to another. This map display is refreshed continuously. You can only view traffic information in the city where you are located.

#### **NOTE:**

- Traffic flow and incident icons are displayed on the 5 miles (8 km) or less map scale.
- Not all freeways within a metropolitan area have traffic flow data (colored bands on the side of the freeways) this is normal, and you cannot assume that a lack of data implies no traffic.
- Not all cities have traffic flow information. See cities listed on page 148.
- Due to freeway maintenance and construction, traffic flow may be available only for one side of a road, or be missing entirely for some portion of the freeway.

- The displayed traffic flow may conflict with other audio- or Internet-based traffic information.
- If traffic flow is not showing, verify that the "TRAFFIC" selection for the Icon Bar is ON, and that the icon options for traffic are both ON (see page 62).



## Viewing Incident Reports

Incident reports appear as small diamond- or circle-shaped icons (see Traffic Display Legend on page 22 for examples). There are four ways to view traffic incidents:

- By voice control, say "Display traffic incidents."
- Select Traffic Incidents from the Map menu.
- Select **Traffic Incidents** on the INFO screen (Main Info.).
- Select an incident icon from the map screen.

#### NOTE:

The first method is recommended because it works on any scale and requires the minimum input.

## **Listing Traffic Incidents by Voice Control**

From the map screen (any scale), say "Display traffic incidents" or "Display traffic list." The Traffic list screen will be displayed, which includes the "All" and "On Route" tabs.



When you select the "All" tab, a list of all incidents within the metro traffic area will be displayed. When you select the "On Route" tab, a list of all incidents on the current route will be displayed.

Incidents are listed by distance from your current position outward in all directions

To view incident details, say the number of the incident you want to select. A map showing the location of the incident will be displayed, and the message will be read to you.

#### NOTE:

The "On Route" tab can be selected only when you are en route.

**Listing Traffic Incidents from the INFO Screen or Map Menu** Select Traffic Incidents from the INFO screen (Main Info.) or Map menu. The Traffic list screen will be displayed.



Intro



SEC

### **No Traffic Incidents**

If you say "Display traffic incidents" or select **Traffic Incidents**, but there are no incidents, the following screen will be displayed.



# **Selecting an Incident Icon from the Map Screen**

Zoom in or out so that you are between the 1/20 and 5 mile scales. (The map must be on the 1/20 to 5 mile scales to view the incident icons). To view the details of a specific incident, use the **Interface Dial** to position the cursor (round red circle) over the incident icon you are interested in. Push in on the **Interface Dial** and select **Traffic** to view a pop-up box summary describing the incident.

To see the incident details, push in on the **Interface Dial**. To return to your current position map screen, say or select **Return**. To continue viewing incidents in your "scrolled to" location, press the **CANCEL** button.

#### NOTE:

- Incident reports may be displayed on roads that have no traffic flow data available.
- Freeway incident reports can lag behind the actual incident, or remain displayed after an incident has cleared. This is normal, and is dependent on the reporting agency and the speed at which the data is updated.
- The displayed incidents may conflict with other audio- or Internet-based traffic information.

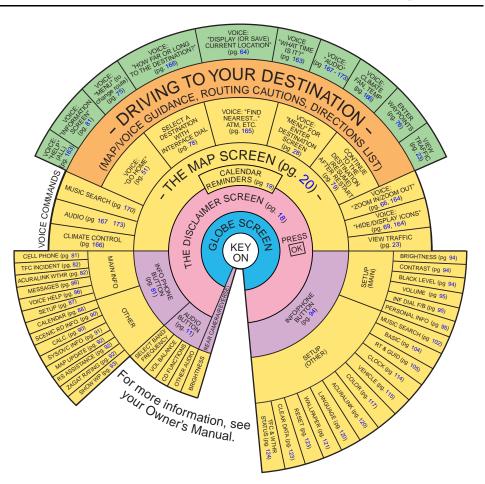




# **System Function Diagram**

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 navigation system 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 INFO screens.

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).



Intro

SEC

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





To display the "Dest. MENU 1" tab or the "Dest. MENU 2" tab, move the **Interface Dial** to the left or right.

#### NOTE:

If you press the **MENU** button while en route, the MENU screen (Route) will be displayed. To enter destinations, select the "Dest. MENU 1" tab by moving the **Interface Dial** to the right.

Address (see page 29)

You can enter the street, city, state, or ZIP code to search for your destination.

Address Book (see page 34)

You can select locations stored in the **Address Book** as destinations. The addresses of these locations can also be saved. The system can store up to a combined total of 200 DRIVER 1 and DRIVER 2 addresses.

Previous Destination (see page 35)
When you enter a destination with any of the available selections (except Address Book, Go Home 1 and Go Home 2), the last 50 destinations are saved by the system. Use this selection to choose a destination again.

#### NOTE:

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

Place Name (see page 36)

You can input the names of places to search for your destination.

Place Category (see page 37)

The system has been programmed with the locations of many businesses, parks, hospitals, etc. This selection lets you search these by category, name, or Zagat 2012 (for restaurant information).

Go Home 1 (see page 51)

This selection allows you to select Home Address 1 as a destination.

#### NOTE:

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

Place Phone No. (see page 43)

You can search for the destination by inputting a place's phone number.

**ZAGAT 2012** (see page 43)

This selection allows you to find a restaurant by the ZAGAT Rating information





# **Entering a Destination**

## Coordinate (see page 44)

You can search for the destination by inputting the latitude and longitude for the destination.

## Intersection (see page 46)

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.

## Map Input (see page 46)

You can select a destination from the map screen.

## Go Home 2 (see page 51)

If you select this feature, you can select Home Address 2 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 (Dest. MENU 1), 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 110.

## 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** up.

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

You can select the "USA" or "Canada/AK." If you select **Canada/AK**, Canada and Alaska will be displayed. If you choose **USA**, the American mainland, Hawaii, and Puerto Rico will be displayed.



Intro



SEC

## Selecting the ZIP Code

If you move the **Interface Dial** to the right to select **ZIP CODE** while on the Find address by screen, the Enter ZIP code screen will display.



When you input the ZIP code and select **OK** by moving the **Interface Dial** down, the **Select** a city screen will appear, listing all cities with that ZIP code.

## Tip:

This system is enabled for both American and Canadian ZIP codes.

## 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.

## **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.

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.



#### **NOTE:**

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

The Say city name screen will not display when a language other than English has been selected. You will have to enter the city name using the Interface Dial

To enter the city name by voice spelling, say **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.







# **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 17 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.

## Tip:

After the display has been changed to the Enter city name screen, the name of the city where your vehicle is currently located will be displayed. Vehicle position may not be displayed when the automobile is traveling off road or when vehicle position data cannot be updated. In these situations, you can select the City that is currently displayed and conduct a Street search by moving the Interface Dial down.

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.



You can also enter part of the name and look for the name you want from the list that appears.

## Tip:

For name input, you don't need to enter spaces and symbols (&, -, %, etc.). The system is also enabled for partial match searches. For example, when you search "LOS ANGELES," it is on the list of search results if you input "LOS" or "ANGELES."



Intro

# **Entering a Destination**

# **Navigation System Manual**

Intro

SEC

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.

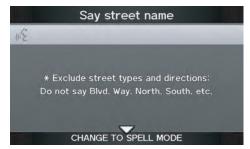
Listings of cities and towns in the non-detailed coverage area may have an asterisk "\*" next to their names. If you select one, a pop-up box is displayed saying, "No detailed street data...", and a street address cannot be entered (See *Map Coverage* on page 134). Try entering the street first, and then select the city if available.

Select **DESTINATION 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.



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:





# **Entering a Destination**



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 17 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 (e.g., ELM or 42ND) that is your destination.

When entering the names of major freeways, it is possible to use the following abbreviations. For interstates, use an "I" (I-10). For U.S. freeways, use "US" (US-18). For state freeways, 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.







Intro

## 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 52).

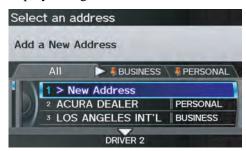
## Tip:

If the particular address you want cannot be found, select Map Input on the MENU screen (Dest. MENU 2) and use the Interface Dial to select the appropriate location on the map (see By Map Input on page 46).

Select **DESTINATION 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 (Dest. MENU 1), the display changes to:



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

If the PIN has not been entered, the system displays the list.

To switch the list between **Driver 1** or **Driver 2**, move the **Interface Dial** down.

#### NOTE:

For information on the PIN setting, see page 100.





SEC

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 52).

## Tip:

If you select **New Address** in the list, you can store a new address in the personal Address Book. For information on storing New Address, see Address Book on page 95.

## 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 (see page 96).
- Entering them to the personal Address Book feature in SETUP (see page 96).
- Adding them to the Address Book directly from the Calculate route to screen (see page 52).

#### 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 110.
- For information on the available Voice Command Index, see on page 163.

# By Previous Destination

Every time you route to a destination, that destination is saved by the system. Up to 50 destinations can be stored. Select **Previous Destination** from the MENU screen (Dest. MENU 1) to choose one of those destinations.

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



#### NOTE:

- If Previous Destination is grayed out, there are no Previous Destinations entered.
- Neither your home address nor the personal Address Book is displayed on the Previous Destinations list.

# **Entering a Destination**

# **Navigation System Manual**

Intro

SEC

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 52).

#### 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 110.
- For information on the available voice commands, see Voice Command Index on page 163.

## By Place Name

If you select **Place Name** from the MENU screen (Dest. MENU 1), the display will switch to the Enter a place name screen. Use the **Interface Dial** to input the location name. You can input this place name by spelling out the word one letter at a time.



Well-known facilities and other businesses known by more than one name can be searched for by multiple name queries. If you select a restaurant name with the icon next to it, move the **Interface Dial** to the right to view the Zagat information.

#### 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 110.

The place name closest to what you input will be displayed at the top of the list. If the place falls into multiple categories, the categories are listed after making a selection. If you move the **Interface Dial** down while the list is displayed, the display will switch to **SORT BY DISTANCE** or **SORT BY NAME**.



# **Entering a Destination**

#### NOTE:

When there are more than 2,000 destinations, the ordering of the items in the list cannot be sorted by distance or name.

When you select a location, the system displays the Calculate route to screen. (See *Driving to Your Destination* on page 52.)

## By Place Category

After you select **Place Category** from the MENU screen (Dest. MENU 1), the display changes to:



If you select a category from the list, you can select even more detailed subcategories.

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

• If you know the phone number of the coffee shop, select **Place Phone No.**, then enter the 10-digit number with area code. This is the quickest way to find it. See *By Place Phone Number* on page 43.

- Place Category, then Restaurant, then CAFÉ/COFFEE SHOP, and then 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 Place 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 110.
- You can enter the desired destination using the voice control system. For information on the available voice commands, see Voice Command Index on page 163.



Intro

# **Entering a Destination**

# **Navigation System Manual**

Intro

## Subcategories

If you select a category, the Subcategory screen will appear.



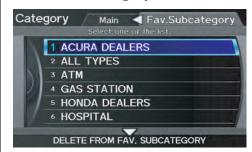
When you move the **Interface Dial** to the left or right, other subcategories can be displayed. Select your desired subcategory.

A subcategory stored in **Fav. Subcategory** has a star at the end of the line. When you move the **Interface Dial** down, you can add your desired subcategory as your favorite or delete it.

## 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 Place Category, choose a category and subcategory from the menus, then select Search by Keyword, and enter the partial name.

## **Favorite Subcategory**



When you select the "Fav. Subcategory" tab on the Category screen, you can choose directly from previously stored subcategories. A maximum of 30 favorite subcategories can be stored.

To delete a category from the favorites, move the **Interface Dial** down. Select categories you want to delete and select **OK** by moving the **Interface Dial** down.





## **Entering a Destination**

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Auto	Service	Lodg	ging	Sho	pping	
Acura Dealers*1	Auto Repair & Maintenance	Bed & Breakfast Resort A		All Shopping*3	Office Supplies/Electronics	
Acura Roadside Assistance	Car Wash & Detailing	Hotel/Motel		Accessories/Jewelry	Pharmacy/Drug Store	
Honda Dealers*1	Motorcycle Dealers	Leis	ure	Auto Parts & Electronics	Pet Food/Supplies	
Gas Station*1	Other Car Dealers	Amusement Park	Museum	Books/Music/Video	Sewing/Linen	
Hydrogen Station	Roadside Assistance	Golf Course	Park/Recreation Area	Clothing	Shoes/Bags	
Auto Parts & Electronics		Historical Monument	Performing Arts	Groceries	Sporting Goods	
Ba	Banking		Sports Complex	Home Improvement	Toys/Arts/Crafts	
ATM*1	Check Cashing/Money Transfer	Movie Theater	Tourist Attraction	Mall/Department Store		
Bank Currency Exchange		Restar	urant	Travel		
Com	munity	All Types*1*2	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	Californian	Korean	Bus Station	Rest Area	
Convention/Exhibition Center	School	Chinese	Mexican	Camping	Ski Area	
Court House		Café/Coffee Shop	Pizza	Commuter Rail Station	Tourist Attraction	
Eme	rgency	Continental	Seafood	Ferry Terminal	Tourist Information	
Acura Roadside Assistance	Roadside Assistance	Fast Food	Thai	Hotel/Motel	Train Station	
Hospital*1	Veterinarian	French	Vegetarian	Named Place	Travel Agency	
Police Station		German	Vietnamese	Park & Ride	Truck Stop/Plaza	
		Greek	Other	Parking Garage/House		
				Adv	anced	

2013 MDX

Factory default subcategories stored in **Fav. Subcategory**.

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

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.

# **Entering a Destination**

# **Navigation System Manual**

Intro

## Finding a restaurant

The ZAGAT SURVEY for some restaurants is available in the system. See the INFO screen (Other), "Key to ZAGAT Rating" for an explanation of these ratings (see page 92).



On the Select a place screen, restaurants with a Zagat Rating have a icon at the end of the line. To list only restaurants with Zagat Reviews, say "Zagat" or select **ZAGAT 2012**. You can view the complete Zagat Review for a selected restaurant by selecting the 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 **Interface Dial** to the right to view the survey.



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

#### NOTE:

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

"Food," "Decor," and "Service" categories (red frame) are rated using numbered values (e.g., 22, 21, 20 etc.)

"Cost" (white frame) is the average cost of a meal (including drink and tip). If unavailable then estimated cost symbols are shown:

"VE": Very Expensive

"E": Expensive
"M": Moderate
"I": Inexpensive

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

S open on Sunday

M open on Monday

open for lunch

serving after 11 PM

no credit card accepted



After selecting a category and subcategory, the system will give you the options of Place Name, Sort by Distance to Travel, City Vicinity, or Search by Keyword with the following screen:



#### Place Name

When you select this option, the display changes to the Enter a place name screen. Enter the place name, 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 52).

## **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**.

The system searches within a 20-mile radius of the city center. If more than 1,000 POIs are located, only the first 1,000 are displayed.

Once you select a place, the system then displays the Calculate route to screen (see *Driving to Your Destination* on page 52).

## 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 cursor position in the list are shown on 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 52).



Intro

SEC

## Search 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 move the **Interface Dial** down to select **MORE**, the scope of the search can be increased.

When there are a large number of search results, the number of locations will increase to 100, 200, and up to 1,000 locations. When the number of locations is 100 or less, you can increase the scope to 500 miles, 1000 miles, or entire U.S.

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 52).



## By Place Phone Number

You can select a destination by phone number. Only phone numbers saved in the system are recognized. The phone numbers of private residences and numbers entered in your private address book are not in the system. If you select **Place Phone No.** on the MENU screen (Dest. MENU 2), the display will switch to the Enter phone number screen. Use the **Interface Dial** to enter the phone number.



#### 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 110.

After entering the number, move the **Interface Dial** down and select **OK**. Multiple listings for the same phone number may be shown.

#### NOTE:

All 10 digits must be entered.

### Tip:

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, four, zero, zero, zero."

# By ZAGAT® 2012

The **ZAGAT 2012** option allows you to find a restaurant by the ZAGAT Rating information. When you select **ZAGAT 2012** on the MENU screen (Dest. MENU 2), 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:



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).



Intro

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 52).

#### **NOTE:**

- Selecting this sorting method will show you Zagat's highest-rated restaurants by the options, and not necessarily by distance from your current location.
- For details on the ratings and symbols, say "Key to Zagat rating" or select the "?" tab using the Interface Dial.

## By Coordinate

If you select **Coordinate** from the MENU screen (Dest. MENU 2), the display will change to the Enter latitude screen. Use the **Interface Dial** to input the latitude.

### NOTE:

Latitude and longitude must be entered up to the seconds' value.



### NOTE:

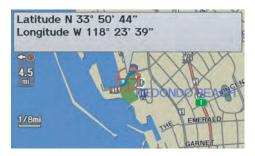
Prior to departure, you can set areas to avoid. The system then includes them in its calculations for the destination you have entered. See Edit Avoid Area on page 110.

After entering the latitude, move the **Interface Dial** down and select **OK**. The display will change as follows.

On the Enter longitude screen, use the **Interface Dial** to input the longitude.



With the selection of **Coordinate**, it is assumed that you are searching for the destination within the area that is in the closest proximity. The display will change as follows.



Move the **Interface Dial** to find the desired destination. The map and crosshairs move in the same direction.

If so desired, you can also rotate the **Interface Dial knob** and change the scale of the map. When the crosshairs are on the desired icon, map location, or road, push in on the **Interface Dial**. The address for this location will be displayed at the very top of the screen.

The yellow box (shown in scales above 1/4 mile) denotes the area that can be viewed with the **Interface Dial** when the current map is clicked.

#### NOTE:

Information icons are displayed at scales from 1 mile to 1/4 mile, POI icons are displayed at 1/8 mile or less, and roads are displayed at 1/4 mile or less.

When you find the desired address, press on the **Interface Dial** again. If it is not the desired address, change the location of the crosshairs with the **Interface Dial**. Push in on the **Interface Dial** again to display a new address.

If you select a section of road within the crosshairs, the following screen appears. Select **Set as Dest.** and calculate the route for the destination that you selected.





Intro



SEC

## By Intersection

After you select **Intersection** from the MENU screen (Dest. MENU 2), the display changes to:



To select an intersection outside the state you are currently in, select the state. For details of how to select a state, See *Selecting the State or Province* on page 29.

Next, select the city where the intersection is located. For details of how to select a city, see *Selecting the City* on page 30.

Last, select the two streets which intersect. For details of how to select a street, see *Selecting the Street* on page 32.

If the two streets that you have selected do not intersect, no intersection will appear.

### 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 110.

## By Map Input

After you select **Map Input** from the MENU screen (Dest. MENU 2), the display changes to:



Select Current Position, City, State, or USA and Canada to display the map.

#### 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 110.
- For information on the available voice commands, see Voice Command Index on page 163.





# **Entering a Destination**

## 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 up and down and to the left and right. 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 the Interface Dial

If desired, rotate the **Interface Dial knob** to change the map scale. When vou have the crosshairs on the desired icon, polygon, or road, push in on the **Interface Dial.** The address of the location will appear at the top of the screen (at scales less than 1 mile).

#### NOTE:

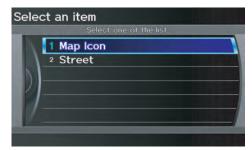
Information icons are displayed at scales from 1 mile to 1/4 mile. POI icons are displayed at 1/8 mile or less, and roads are displayed at 1/4 mile or less.

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 Map Icon or Street to find the desired destination.



# **Entering a Destination**

# **Navigation System Manual**

Intro

SEC



Select an item from the list. Then select **Set as Dest.** to calculate a route to the selected destination.

## Showing the Map of City

You can search for a city name in all coverage areas.

## **By Voice Control:**

Say "City" on the Show map of 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.

The Say city name screen will not display when a language other than English has been selected.

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



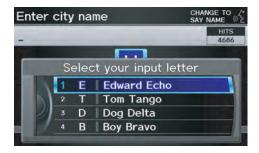
Say the city name by saying individual letters, or words that represent the letters, one at a time.





Intro

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 17 for a list of available words for each letter.

### **By Interface Dial:**

With the **City** selection, the display changes to the Enter city name screen. For instructions on entering the city name, see Selecting the City on page 30.

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 47 for instructions on finding and entering your desired destination.

## Showing the Map of State

### **By Voice Control:**

Say "State" on the Show map of screen, and the display changes to the Select a state screen. Say the state name (e.g., California or CA) or the state number (1-7).



You can select the "USA" or "Canada/ AK" tab by moving the Interface Dial to the left and right.

If you select Canada/AK, Canada and Alaska will be displayed. If you choose **USA**, the American mainland, Hawaii, and Puerto Rico will be displayed.

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





## SEC

### By Interface Dial:

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**.

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:

Information icons are displayed at scales from 1 mile to 1/4 mile, POI icons are displayed at 1/8 mile or less, and roads are displayed at 1/4 mile or less.

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 and Canada

With the **USA and Canada** 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**.

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**.





# **Entering a Destination**

If desired, rotate the **Interface Dial knob** to change the map scale. When you have the crosshairs on the desired icon, polygon, 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:

Information icons are displayed at scales from 1 mile to 1/4 mile, POI icons are displayed at 1/8 mile or less, and roads are displayed at 1/4 mile or less.

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 Go Home 1 or 2

Selecting **Go Home 1** or **2** from the MENU screen (Dest. MENU 1 or 2) takes you to the address you have set as "home."

If a **Go Home 1** or **2 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 52).

If a **Go Home 1** or **2 PIN** has not been set, the system displays the Calculate route to screen after you select **Go Home 1** or **2** (see *Driving to Your Destination* on page 52).

#### **NOTE:**

- *To edit Home Address, see* Home Address *on page* 99.
- When no Home Address 1 or 2 has been set, the SETUP screen will be displayed. For details, see Home Address on page 99.
- 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 110.
- 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, and all PINs will be cleared.
- If a PIN is desired, enter it using the Personal preference PIN number feature in SETUP. See page 100 for information on entering your PIN number.

Intro

# **Navigation System Manual**

Intro

## **Driving to Your Destination**

A route typically has three phases.

- Initial route calculation (the Calculate route to screen) (see page 52)
- Change the route while en route (see page 74).
- Resume the route when restarting the engine (see *Continue Trip to Screen* on page 79).

## **Calculate Route to Screen**



Say or select **OK**. The system calculates the route (see *Map Screen* on page 54).

#### **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 110.
- For information on the available voice commands, see Voice Command Index on page 163.

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 34.

#### NOTE:

When you select a destination from your Address Book, EDIT Address Book will be displayed. You can edit the address by selecting this button. For information on editing your Address Book, see Address Book on page 95.

#### ADD TO Dest. List

Allows you to add a location to the **Destination List** as a destination or waypoint. While on the Calculate route to screen, rotate the **Interface Dial knob** and select **ADD to Dest. List**. The Add to dest. list screen appears and the destination is added. See *Destination List* on page 77.

#### Call

Dials the number on the screen when available. See *Bluetooth*® HandsFreeLink® on page 19.





# **Driving to Your Destination**

## Changing the Route Preference

The system lets you select the way you want to drive to your destination. Select Route Pref. on the Calculate route to screen by rotating the Interface Dial knob.



You can choose **MAX** or **MIN** for four settings: Freeways, Toll Roads, ETC Roads, and Ferries. The route calculations for the current selection will be displayed in the upper right-hand corner of the screen.

#### NOTE:

If you select MIN or MAX of ETC **Roads** as your route preference, the system finds the route with as few electronic toll collection (ETC) gates as possible in MIN or as many ETC gates as possible in MAX.

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

- Shortcuts through residential areas are avoided
- Right turns are favored over left turns or U-turns.
- Restricted turns (turns that cannot be made during or at certain times of the day) are not used.

## Viewing the Routes

If you select **View Routes** on the Calculate route to screen, you can view three possible routes to your destination. You can also use the **Interface Dial** to verify the areas peripheral to the map. If you select View Routes, the display changes to:



These different routes are shown and calculated based on the setup options in Route Pref..

You can select one of the three routes (1-3) by rotating the **Interface Dial** knob. The system will calculate the selected route and display the map screen.

#### NOTE:

- The driving distance and time estimated for the various routes is displayed.
- It is not unusual for the different methods to pick the same route. Voice commands cannot be used while the system is calculating.



Intro

SEC

• Zoom IN/OUT to view route details or traffic conditions is not available on the View routes screen. After moving the Interface Dial and scrolling through the map, you can then zoom in or out on the map screen to view your route in details.

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**.

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

If you move the **Interface Dial** down and select **DESTINATION MAP** on the Calculate route to screen, a map of the destination vicinity is displayed. Press the **CANCEL** or **BACK** button, or select **Return** to return to the previous screen. 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 (blue line) in real time.

### Route Line

When driving on unverified streets (purple), the route line changes to either a purple dotted "vector line" pointing to your destination, or a blue-pink line. See *Unverified Area Routing* on page 106 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."
- When your route line uses streets that display traffic information, the route line may consist of orange or red segments. This is normal. See Traffic Display Legend on page 22, and Viewing Flow Data on page 24.

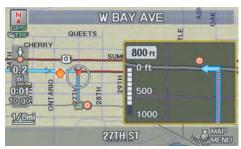


# **Driving to Your Destination**





"Vector line" (unverified routing off)



Blue-pink unverified route line (unverified routing on)

## Voice Guidance Prompts

As you get near the guidance point, you will hear a voice reminder and see a pop-up window showing you the guidance point. You will typically hear three prompts:

- The first is about 1/2 mile from the guidance point.
- The next is about 1/4 mile from the guidance point.
- The final prompt is close to your actual turn.

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

### NOTE:

- You can say "Voice" at any time, or select Voice after pushing in on the **Interface Dial** to be reminded of the next guidance point.
- Typically, a pop-up guidance window shows your next turn, and a voice guidance is heard. The timing of guidance varies depending on the type of road you are on and the distance to the next guidance point.

When the guidance in unverified areas, the phrase "if possible" is inserted before each guidance prompts. See Unverified Area Routing on page 10<sup>6</sup> for more detailed information on the unverified routing.

# **Navigation System Manual**

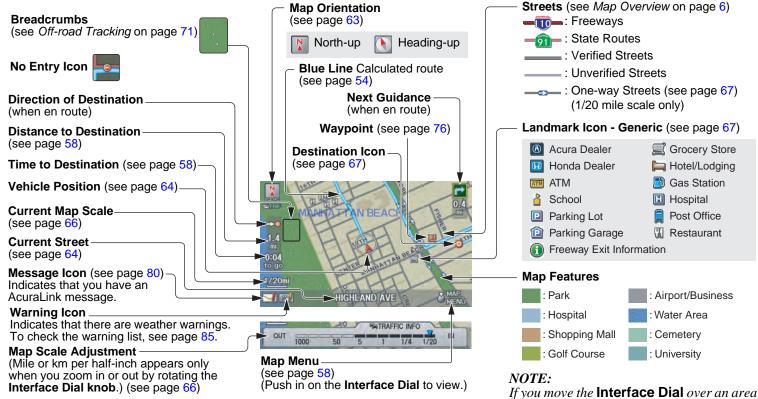
(map features shown above), the name is

displayed at the top of the screen.

Intro

## Map Screen Legend

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NOTE:

See Map Legend in the **Map Information** on the Map menu for further explanation.





## **Guidance Screen**

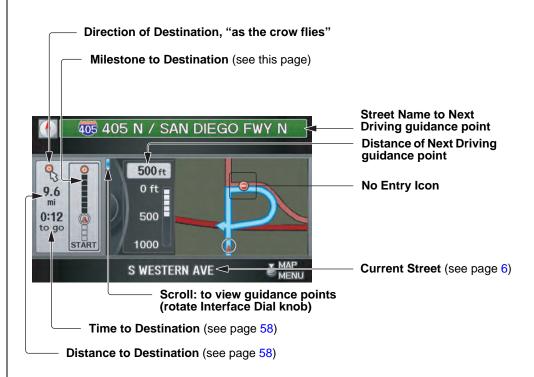
The guidance screen offers an alternative way to view your route information. Many of the icons and screen features are similar to those on the map screen. While driving to your destination, press the MAP/GUIDE button to switch between the map and guidance screens. The guidance screen shows you:

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 .

### NOTE:

- The map and voice guidance in unverified areas differ from those in verified areas.
- Current guidance points and those within 1000 feet will show on the Countdown bar, indicating the distance until the next guidance point.

## Guidance Screen Legend







# **Navigation System Manual**

Intro

SEC

# 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 41).

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.

#### NOTE:

If you are en route and the Interface Dial is moved, the "Time to Destination" and "Distance to Destination" indications are replaced with an indicator showing distance from the current vehicle location.

## 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. Press the MAP/GUIDE button, the BACK button, or the CANCEL button to return to the basic map screen.



**Voice -** Button shown if currently en route. Select to hear the next voice guidance.

New Messages - Indicates that there are AcuraLink messages for you to read. These messages consist of quick tips and other information communicated to you by Acura. If the button is grayed out, you have no messages. For detailed information on this feature, see page 80.

**Traffic Incidents -** Displays a list of the traffic incidents around your current position or on your current route. You can view this same list by saying "Display traffic incidents." For detailed information on this feature, see page 25.

Weather Info. - Allows you to view the weather forecast, warning list, warning map, and radar map. See *AcuraLink Weather* on page 82.

**Guidance Menu** - Button shown if currently en route. This button allows you to set or confirm the guidance features. For detailed information, see *Guidance Menu* on page 59.





**Driving to Your Destination** 

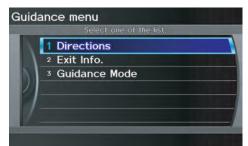
**Find Nearest ... -** Selects a subcategory from the list to search the nearest POI from your current location. For detailed information on this feature, see *Subcategories* on page 38.

**Map Information -** Allows you to confirm information on the map or change the settings of displaying a map. For detailed information on this feature, see *Map Information* on page 61.

**Cancel Route -** Cancels your current route. The map screen will display your current position.

## **Guidance Menu**

When you select **Guidance Menu** from the Map menu, the Guidance menu screen appears.



**Directions -** Select to confirm the directions (guidance points) to your destination (see page this page).

**Exit Info.** - Allows you to set a new destination or waypoint located near a freeway exit when you are en route (see page 60).

**Guidance Mode -** Allows you to select the guidance mode (single screen or split screen) (see page 61).

#### Directions

You can display a list of the guidance points on your route and confirm the distance between them.

Select **Directions** on the Guidance menu screen, the display changes to:



### NOTE:

- When you select a guidance point from the list, a map of the guidance point is shown.
- Guidances that occur at freeway exits or contain freeway exit information will show the exit info icon (1).



Intro

# **Navigation System Manual**

Intro

SEC

When you select **Exit Info.** by moving the **Interface Dial** to the right, you can display a list of the freeway exits en route (see this page).

Press the **CANCEL** button or the **BACK** button, or move the **Interface Dial** down to return to the previous screen.

You can scroll one guidance point at a time by rotating the **Interface Dial knob**.

The route guidance display disappears and guidance ends when you reach your destination. Press the **MENU** button to return to the MENU screen (Dest. MENU 1 or 2).

# Exit Info. (Freeway Exit Information)

You can search freeway exit information (gas stations, restaurants, ATMs, etc.) and add new destinations or waypoints to the calculated route. Select **Exit Info.** on the Guidance menu screen, and a list of freeway exits for the route is displayed.

If you select the freeway exit you plan on taking, a list of businesses in the area will be displayed. You can choose a listing to set as a new destination or waypoint, and say or select **OK**.

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 ① icon (see page 62).





# **Driving to Your Destination**

#### Guidance Mode

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

If you select **Guidance Mode** on the Guidance menu screen, the Select a guidance mode screen will appear.

Single-screen mode - While the map screen is displayed, only the map is shown with occasional guidance pop-up windows as you approach a guidance point. When you press the MAP/GUIDE button and switch to the guidance screen, only the guidance screen is displayed.

**Split-screen mode -** While the map screen is displayed, the map is on the left of the screen, and the next guidance point is on the right side of the screen. You will see the same screen setup when you press the **MAP/GUIDE** button.

Guidance mode can be changed in SETUP (see *Guidance Mode* on page 113).

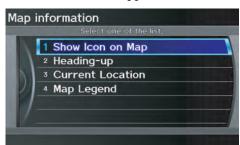
When you get near the guidance point, the map screen changes to:



On the map screen, the location of the guidance point is marked with a small yellow square. The guidance window is simply an enlargement of the next guidance point. After you get through the guidance point, the display returns to a full map screen when single-screen mode is set, or to a map and direction list screen when split-screen mode is set.

## **Map Information**

When you select **Map Information** from the Map menu, the Map information screen appears.



**Show Icon on Map** - Allows you to select the icons displayed on the map (see page 62).

North-up/Heading-up - Select Northup or Heading-up to change map orientation (see page 63). On scales greater than 1 mile, this button is grayed out (North-up only mode).

**Current Location -** Allows you to display and/or save your current location (see page 64).

**Map Legend -** Allows you to learn the meaning of map features (see page 65).



Intro



# **Navigation System Manual**

Intro

Showing Icons on the Map

Selecting **Show Icon on Map** on the Map information screen displays the following screen:



The screen consists of the following items:

#### **Icon Bar**

The icon bar allows you to manually select the icons that are displayed on the map (see page 69 for a list of these icons).

In the screen shown, traffic, gas stations, and restaurants are selected. Rotate the **Interface Dial knob** and push in to select (blue with box checked) or remove them (black with box unchecked). You can also display or hide the same icons by using the "Display" or "Hide" voice commands on the map screen (see page 164).

#### ICON OPTION

This feature allows you to "fine tune" some of the icons on the Icon bar. If you move the **Interface Dial** down and select **ICON OPTION**, the following screen will be displayed:



The four icon choices – **Parking**, **Restaurant**, **Other Icons**, and **Traffic** – 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, ensure that OTHER ICON on the Icon Bar is selected.
- Second, select Other Icons from ICON OPTION and verify that the hospital option is on (blue with box checked). This procedure is explained below.

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

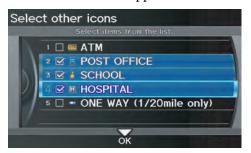




# **Driving to Your Destination**



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** down to select **OK**.

#### NOTE:

When viewing the map screen, you can turn some icons on using voice control. See the Voice Command Index on page 164 for the available "Display" and "Hide" icon commands.

## 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.



Intro

# **Navigation System Manual**

Intro

SEC

Select **North-up** or **Heading-up** on the Map information screen, or say "Display heading up" or "Display north up."

In the larger map scales (above 2 mile), 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 163.

### **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 Current Location from Map Information, 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.





# **Driving to Your Destination**

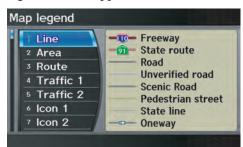
To save the location, say "Save current location" or select Save on the Current location screen. The Edit address screen with the current location data will appear. You can edit the name, phone number, or category name to be saved in your personal Address Book.

Select **Return** and you will be returned to the Map information screen. You can then use **Address Book** from the MENU screen (Dest. MENU 1) to select the saved location, and return to the same spot.

## 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 select **Map Legend** on the Map information screen, the Map legend screen appears.



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





Intro

## Map Scale

Rotate the **Interface Dial knob** or a voice command such as "Display 1/2 mile scale" (see page 164) 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)		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.	1000 mi.
For selecting units, see page 104.		80 m	200 m	400 m	800 m	1.6 km	3 km	8 km	24 km	80 km	240 km	560 km	1600 km
POI icon symbols (like ATM)	page 67	Х	Χ										
Breadcrumbs (off-road tracking dots)	page 71	Х	Χ	Χ	Х								
Freeway exit information icons	page 67			Χ	Х	Χ							
One-way traffic icon	page 67	Х											
Unverified road display (purple)	page 6	Х	Χ	Χ									
Map orientation "Heading-up"	page 63	Х	Χ	Χ	Х	Χ							
Map orientation "North-up"	page 63	Х	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Х	Х
Map features (park, golf course, etc.)	page 56	Х	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Х	
Avoid area shown on map	page 110	Х	Χ	Χ									
Avoid area scales (when creating)	page 110	Х	Χ	Χ									
Waypoint "flag" icons	page 76	Х	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Х	Х
Traffic speed / incident	page 22	Х	Χ	Χ	Х	Χ	Χ	Χ					
Weather Information	page 68	Х	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	Х	Х	Х

#### NOTE:

- You can change between miles or kilometers in SETUP (see Units on page 104).
  - For information on the available voice commands, see Voice Command Index on page 163.



# **Driving to Your Destination**

## **Destination Icon**

The destination icon only shows the approximate location of the destination. This occurs because a city block can have as many as 100 possible addresses (for example, the 1400 block is followed by the 1500 block.) Since most cities use only a portion of the 100 possible addresses (for example, in the 1400 block, the addresses may only go up to 1425 before the 1500 block starts). Therefore, 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."

### **Various Other Icons**

### Landmark Icons

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



## **One-Way Traffic Icon**

The one-way traffic icons (see *Map Screen Legend* on page 56) are only shown on the 1/20 mile scale.

Some icons can be turned on or off. To hide or display icons, use the **Interface Dial** to select **Map Information** from the Map menu, and select **Show Icon on Map** (see page 62). You can also hide or display icons by using voice commands (see page 164).

You can select most landmark, traffic, or weather icons with the **Interface**Dial to display the icon's information.

See the table on page 69 for exceptions.

#### **NOTE:**

- The same icon list can be viewed on the screen by selecting Map Legend from the Map information screen in the Map menu.
- When there are overlapping landmark icons, a list of the points of interest (POIs) is displayed when selected.
- For information on the available voice commands, see Voice Command Index on page 163.



Intro

# **Navigation System Manual**

Intro

#### Incident Icons

Incident icons are displayed on the 1/20 through 5 mile scales. The icons are:



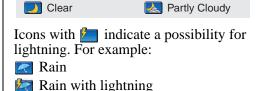
### Weather Icons

Weather icons are displayed on all map scales. The icons are:

## Daytime mode



## Night mode



Icons with **[7]** indicate a possibility for high wind. For example:

Rain With high wind

### NOTE:

Weather icons are only visible if you have a current traffic/weather subscription with XM. See page 124.





# **Driving to Your Destination**

For some icons, you can choose to show or hide them on the map, while others like Acura Dealers are always shown. The table below shows the features for each icon type. Some Points of Interest (POIs) like Police Stations are not shown as an icon, but you can still locate the nearest one with the voice command, "Find nearest Police station," See Find Place Commands on page 165.

## Intro SEC

### Landmark icon

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	Yes	Yes	Yes	Yes	Yes
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

<sup>\*1.</sup> When these types are selected for view on the map, some icons are shown as "brand icons."

<sup>\*2.</sup> When selecting **Restaurant** on the **Select category for icon settings** screen (see *ICON OPTION* on page 62), specialty types of restaurants, like Chinese or Italian, can be individually displayed or hidden. See Showing Icons on the Map on page 62. Also see the *Voice Command Index* on page 164 for the "Display," "Hide," and "Find" commands.



Intro

### **Incident icon**

SEC

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"
Traffic speed	Yes	Yes	Yes	No	No
Traffic incident	Yes	Yes	Yes	No	Yes *1

<sup>\*1.</sup> You can display the nearest traffic incidents by saying, "Display traffic incidents."

### Weather icon

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"
Weather information	Yes	Yes	Yes	No	No

# **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 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 105).

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 away 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 115).

By following the dots, you can backtrack to the mapped road you originally left. "Breadcrumbs" may occasionally be displayed in urban areas, such as large parking lots in shopping malls, or in new subdivisions where the roads are not yet in the database. In other cases, you may see dots if the system temporarily goes off route, like in a parking garage where the GPS signal is unavailable. These dots appear only in the 1/20, 1/8, 1/4, and 1/2 mile map scales. Rotate the **Interface Dial knob** to change scales if necessary.

Off-road 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.





# **Navigation System Manual**

Intro

SEC

## **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 110).



 Your route includes traffic restrictions in the vicinity of the departure point or destination.



 Your route passes through unverified areas (see *Unverified Area Routing* on page 106).



• Your route includes unverified areas (see *Unverified Area Routing* on page 106).



• You are about to enter an unverified area (see *Unverified Area Routing* on page 106).





## **Driving to Your Destination**

• You actually entered an unverified area (see *Unverified Area Routing* on page 106).



## **Traffic Rerouting**

When driving en route to your destination with **Traffic Rerouting** is **ON**, the system can find a faster route based on traffic flow information or detect a Road Closed incident and find a detour route. In either case, the system automatically recalculates and displays a pop-up box to signify that the route has changed.



You can also calculate the detour route manually by choosing to avoid specific incidents and/or congestion on your route. Say "Display traffic incidents" or "Display traffic list," and select the "On Route" tab on the Traffic list screen.



Select an incident from the list, and push in on the **Interface Dial** twice. The system will display the confirmation screen:





SEC

When you say or select **Return**, the display returns to the list screen. When you select **Avoid**, the system recalculates a detour route avoiding the road. You can choose to avoid up to 10 traffic incidents.

#### NOTE:

- When you select the "All" tab, Avoid is not displayed.
- To activate this function, you need to set Traffic Rerouting to ON in the Routing & Guidance settings (see page 110).
- Because the criterion for whether the traffic event is to be detoured or not is included in the traffic event data itself, the traffic rerouting is not performed for all the traffic incidents ahead on the route.
- Even when the route recalculation is performed for a traffic event, if the system cannot find any detour route or a quicker detour route, the event location is not always avoided.
- Traffic rerouting is available only if you have a current traffic/weather subscription with XM See page 124.

## **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 75)
- Detour (page 75)
- Avoid Streets (page 75)
- Change Route Preference (page 75)
- Waypoint (page 76)

Choose a different destination (other methods) by:

- Saying, "Find nearest..." to find a POI (page 78).
- Saying, "Go home" (page 78).
- Using the **Interface Dial** to select a different POI or address on the map (page 78).
- Pressing the MENU button and selecting the "Dest. MENU 1 or 2" tab on the MENU screen (page 79).



## **Driving to Your Destination**

## **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.

#### 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 5 miles (while on a freeway) or 1 mile (while on a surface street).

#### **Avoid Streets**

From the MENU screen (Route), if you say or select **Avoid Streets**, the system displays a list of streets that will get you to your destination. This feature allows you to avoid a street or streets along your route. This is helpful if you know of road construction, closures, or excessive traffic along the route.

Simply select the street or streets you wish to avoid. You can store up to 10 streets to be avoided. 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.

## Change Route Preference

From the MENU screen (Route), if you say or select **Change Route Preference**, then the Route

preference screen is displayed. See

Changing the Route Preference on page 53 for details.





Intro

## **Driving to Your Destination**

## **Navigation System Manual**

Intro

### 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 places including the destination 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.

When you enter waypoints, they appear on the map screen as small red flags numbered 1-4.



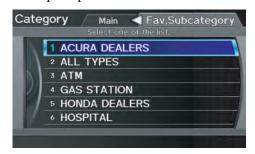
### **Adding Waypoint**

From the MENU screen (Route), if you say or select **Waypoint**, the Add waypoint screen is displayed. Select either **SEARCH AROUND** or **SEARCH ALONG** by rotating **Interface Dial knob**.





Next, select the category from the "Main" or "Fav. Subcategory" tab on the Category screen, then follow the menu prompts to select a destination.



When the system performs a search from **SEARCH ALONG**, it displays matches that lie within a corridor on either side and in front of your route.

From **SEARCH AROUND**, the system displays matches that are a uniform distance from the departure point/waypoint/destination.

The search "corridor" distance value can be changed in **Edit Waypoint Search Area** in SETUP (see page 112).



**Driving to Your Destination** 

If you add a waypoint, the Add to dest. list screen will be displayed. If you push in on the **Interface Dial** and select **OK**, the addition is completed and rerouting begins. Press the **MAP/GUIDE** button to return to the map screen without adding the waypoint.

To add another waypoint, press the **MENU** button and repeat the procedure.

To delete waypoints or edit the order of waypoints, select **Edit** on the **Dest**. list screen. See *Editing Destination Lists* on this page.

#### NOTE:

- The maximum of five places (including the destination) can be entered.
- 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.

#### **Destination List**

If you select **Destination List** from the MENU screen (Route), you can store four waypoints and one destination simultaneously. If you cancel the route, everything will be deleted.

Verifying Destination List
If you select Destination List from
the MENU screen (Route), the display
will change to the Dest. list screen.



If you move the **Interface Dial** to the left to select **Map**, you will be able to see all the destinations on the map.

#### **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 110.

## **Editing Destination Lists**

If you move the **Interface Dial** to the right to select **Edit** on the Dest. list screen, the **Select an edit menu** screen will appear. If you select **Delete**, you can select which items to delete. If you select **Edit Order**, you can change the order of items in the list.



Intro

## **Driving to Your Destination**

## **Navigation System Manual**

Intro

## **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 165.

### Go Home (Voice command)

From the map screen, say "Go Home 1" or "Go Home 2." If an address has been entered in both **Home Address 1** and **Home Address 2**, say "Go Home" and the system will give preference to **Home Address 1** and display the 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 cursor. 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 an item screen or a pop-up menu may be displayed if there are multiple POIs in the vicinity.

#### **NOTE:**

The Select an item 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.

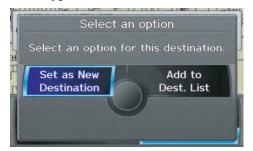
If this is not your desired new destination, press the **CANCEL** button or the **BACK** button on the steering wheel to return to the map screen. Reposition the crosshairs with the **Interface Dial**, then push in on the **Interface Dial** again to see the new address.

When the Select an item 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**.



**Driving to Your Destination** 

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



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

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

If you say "Menu", or press the **MENU** button and select the "Dest. MENU 1" or "Dest. MENU 2" tab, the system displays the MENU screen. Follow the procedure described in Entering a Destination, which begins on page 28.

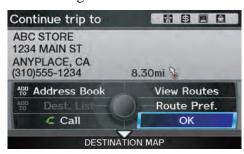
When the Calculate route to screen is displayed, select **OK** and push in on the **Interface Dial**.

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

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

## **Continue Trip to Screen**

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



- To continue to your destination or other waypoints, say or select **OK**.
- To cancel your destination, press the CANCEL button or the BACK button on the steering wheel, or using the voice control system, say "Cancel" or "Back."
- If you wish to change the routing method, select Route Pref. by using the Interface Dial.
- For additional information on changing the route preference, see *Changing the Route Preference* on page 53.



Intro

Intro

SEC

## **AcuraLink Messages**

AcuraLink enhances your ownership experience by providing a direct communication link between you and Acura. AcuraLink messages are displayed on the navigation screen. Working through XM® Satellite Radio, AcuraLink works in conjunction with your vehicle's navigation, *Bluetooth*® HandsFreeLink®, and audio systems to send and receive several kinds of message. These include:

- Operating tips and information on your vehicle's features.
- Important recall and safety information.
- Maintenance information to keep your vehicle in top condition.
- Diagnostic information to provide information about any problems with your vehicle.
- Planned appointments with your Acura dealer.

#### **NOTE:**

See your Owner's Manual for more details on this feature.

When service information is received from your vehicle or AcuraLink, an envelope icon is displayed in the bottom left corner of the navigation screen.

To view messages, press the **INFO/ PHONE** button and Say or select **Messages**. You can also push in on
the **Interface Dial** on the map screen
to get to the Map menu, and select **New Messages**.



The **Interface Dial** controls most AcuraLink functions. For more information on AcuraLink, refer to:

- The Advanced Technology Guide for features and a function overview.
- Your Owner's Manual for a detailed explanation of the system.





## **Information Features**

The INFO function consists of two main screens. To display the INFO screen (Main Info.), say "Information" or press the **INFO/PHONE** button. To change it to the INFO 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 INFO screen.

#### NOTE:

For information on the available voice commands, see Voice Command Index on page 163.

## **INFO Screen (Main Info.)**

When you say "Information" or press the **INFO/PHONE** button, the display changes to:



Move the **Interface Dial** to the left and right to display **Main Info.** or **Other**.

#### **NOTE:**

For more information on the INFO screen (Other), see page 88.

#### Cellular Phone

The **Cellular Phone** option (available on some phones) allows you to import up to 1,000 entries to the phonebook of *Bluetooth*® HandsFreeLink® from your cellular phonebook.

Up to six phones can have their phonebooks imported. With HFL, you can then automatically dial any name or number in the phonebook.

Say or select **Cellular Phone** from the INFO screen (Main Info.), and the display changes to:



#### NOTE:

• For more information on this feature, see your Owner's Manual.



Intro



## **Information Features**

## **Navigation System Manual**

Intro

SEC

• For questions about the HFL Cellular Phonebook, call HandsFreeLink customer support at (888) 528-7876, or (888) 9-ACURA-9 in Canada, or visit www.acura.com/handsfreelink.

#### Traffic Incidents

When you say or select **Traffic Incidents**, you can view a list of the traffic incidents near your current position or along your calculated route. See *Viewing Incident Reports* on page 25 and Traffic Rerouting on page 73.



#### NOTE:

To receive traffic information, your XM traffic/weather subscription must be paid. See page 124 for details.

If you select an incident from the list and push in on the **Interface Dial**, the detailed information and the map of the surrounding area will appear.



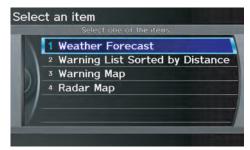
#### NOTE:

When you cannot receive **Traffic Incidents** information and select this feature, the message "Traffic information could not be received" will be displayed. The traffic information will be automatically updated every 20 minutes. For an explanation regarding the verification of reception status, please see Traffic & Weather Status on page 124.

#### AcuraLink Weather

The **Weather Info.** option allows you to view the weather forecast, warning list, warning map, and radar map.

When you say or select **Weather Info.** on the Map menu or INFO screen, the following screen appears:



#### **NOTE:**

- You can view the same screen by selecting **Weather Info.** from the Map menu (see page 58).
- To receive weather information, your XM traffic/weather subscription must be paid. See page 124 for details.





## **Information Features**

• When you cannot receive Weather Info. and select this feature, the message "Weather information could not be received" will be displayed. The weather information will be automatically updated every 20 minutes. For information regarding the verification of reception status, please see Traffic & Weather Status on page 124.

#### **Weather Forecast**

You can view the weather forecast for the current position or the city you selected. Say or select **Weather Forecast**, and the display changes to:



When you select **Current Position**, the Forecast screen will be displayed.

When you select **City Vicinity**, the Enter city name screen will be displayed. 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. The **Forecast** screen will be displayed.



When you select the "1 day" tab, you can view the one-day forecast and get information about the current weather, forecast, and temperature. When you select the "3 day" tab, you can view the three-day forecast (day/night).

#### *NOTE:*

- When the GPS signal or weather information cannot be received, "NA" or "No Data" will be displayed.
- You can view the same information by selecting the weather icon for a city on the map screen.

### **Warning List**

You can view a list of all weather warnings in the United States. Say or select **Warning List Sorted by Distance**, and the display changes to:



Intro

## **Information Features**

## **Navigation System Manual**

Intro

SEC

You can view three types of lists by selecting a sorting method from "All US," "Within 500mi," or "On Route." A warning icon in the list indicates that your vehicle is in the warning area, or the calculated route runs through the area. When you select a listed item by pushing in on the **Interface Dial**, the detailed information will be displayed.



Say "Read List" or push in on the **Interface Dial**, and the information will be read to you.

#### NOTE:

The "On Route" tab can be selected only when en route.

### **Warning Map**

You can view the warning map, which contains different colors according to the type of warning. Say or select **Warning Map**, and the display changes to:



Select the colored area by moving the **Interface Dial**. If desired, rotate the **Interface Dial knob** to change the map scale (50, 150, or 350 miles). When you have the crosshairs in the desired area, push in on the **Interface Dial**. The Weather Warning screen will be displayed.

### Radar Map

To view a radar map displaying rain or other weather systems, say or select **Radar Map.** The display changes to:



- Heavy rain
- Moderate rain
- Light rain
- Heavy freezing rain
- Light freezing rain
- Heavy snow
- Light snow

Move the **Interface Dial** to scroll the map. To change the scale (50, 150, or 350 miles), turn the **Interface Dial knob**.





## **Information Features**

#### NOTE:

- Moving the cursor does not display the detailed information.
- Changes to the scale of the Radar Map are not reflected on the original map screen.

#### **Weather Information on Map**

#### Weather Icons

Weather icons can be displayed on the map screen when turned on (see page 68). They appear next to the city names on all map scales.



When you scroll through the map using the **Interface Dial**, the weather icon is displayed at the top right of the screen. This shows you the weather at the cursor position.



When you select the weather icon next to a city name and push in the **Interface Dial**, the Forecast screen will be displayed. To return to the map screen, press the **CANCEL** button.

### **Warning Icon**



The warning icon indicates that a weather warning area exists near your current location or along your calculated route. To check the weather warnings, see *Warning List* on page 83.

## Weather Information for Destination

When you select a destination, weather icons for the destination will display on the right side of the screen.





Intro





## **Information Features**

## **Navigation System Manual**

Intro

SEC

You can also view the weather information for your destination when you select the destination directly from the map screen (use the **Interface Dial** to position the target mark on your desired destination, and then push in on the **Interface Dial**).



#### NOTE:

When the GPS signal or weather information cannot be received, "NA" will be displayed.

When the system calculates a route and there is a warning on the route, the following screen will be displayed:



Select **Check Info.**, and the warning list will be displayed (see page 83).

### Messages

See AcuraLink Messages on page 80.

## Voice Help

When you say or select **Voice Help** on the INFO screen (Main Info.), you will see the following screen:



You can select the "MAP," "MENU," or "AUDIO" tab by moving the **Interface Dial** to the left or right.

#### **NOTE:**

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



**Information Features** 

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



Select the line number of the desired tutorial you want to view, and the tutorial will automatically be read. To stop the reading, push in on the **Interface Dial**. To resume the reading, push in on the **Interface Dial** again.

When you make a command help selection under any of the help screens, you will see the help commands that can be used with voice control. You can say "Read List" or push in on the **Interface Dial** to select **Using the talk button**, and the system will read the list to you.



For a listing of all voice commands, see *Voice Command Index* on page 163.

#### Setup

When you select **Setup**, you will see the following screen:



For detailed information on the SETUP screen, see *System Setup* on page 94.



Intro

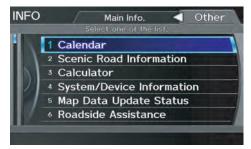
## **Information Features**

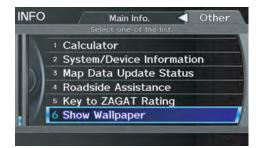
## **Navigation System Manual**

Intro SEC

## **INFO Screen (Other)**

Select the "Other" tab to view additional information, and the following screen appears:





#### NOTE:

Map Data Update Status can be selected only during the update of map data.

### Calendar

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



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

#### NOTE:

Entries may be stored in the calendar for 10 years.

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 18.

#### **Edit Date**

This allows you to move your calendar entry to a different date. If you say or select **Edit Date**, the **Edit date** screen is displayed with existing entries grayed out. When you select a new date, the display will return to the Schedule screen.

#### **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 **OK**. The title will be displayed on the specified date on the Calendar screen and the display will return to the Schedule 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 \square to change the line.

Once you have entered the message, say or select **OK**. The message will be displayed on the specified date on the Calendar screen and the display will return to the Schedule 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

Say or select **Delete** to display the confirmation screen. If you select Yes, the entry that is displayed will be deleted





Intro

#### 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.
- The system displays active calendar entries only after you answer OK on the Disclaimer screen.
- For more information, see System Start-up on page 18.

#### Scenic Road Information

Say or select **Scenic Road Information** while on the INFO screen (Other), and the display will change as indicated below.



The number of scenic roads for each state will be listed.

Select a state and a list of the scenic roads in that state will be displayed. After making a selection, the scenic road will display on the screen at a scale, where its main portion is the focal point of the map. You can then set this as a destination or waypoint.

If you select a scenic road that runs through multiple states, only the portion of the road in the selected state will be displayed.

#### Calculator

When you say or select **Calculator** on the INFO screen (Other), the display changes to:



Use the **Interface Dial** and **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).



**Information Features** 

To perform a conversion:

- 1. Enter a numeric value to be converted (for example, 1000).
- 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, Length) and push in on the **Interface Dial** to select. The screen for that conversion type appears (see illustration in step 4).

4. Select the base unit (e.g., mm) 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, 1000 mm converts to 100 cm, 1 m, 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.
- To return the Calculator screen, select CALC. by moving the Interface Dial to the right.

## System/Device Information

Say or select **System/Device Information** while on the INFO screen (Other), and the display will change as indicated below.



You will need this information when ordering an update. See page 133 for more information.



Intro

SEC

## Map Data Update Status

During data updates, you can check the update status for map data.

During the update of map data, say or select **Map Data Update Status** while on the INFO screen (Other), and the display will change as indicated below.



#### NOTE:

This operation can only be carried out during a disc update.

#### Roadside Assistance

Acura Roadside Assistance is provided as a service to Acura clients. When paired with a Bluetooth-enabled cell phone, the system can call for assistance as long as the setting is switched **ON**.

Say or select **Roadside Assistance** while on the INFO screen (Other), and the display will change as indicated below.



When you select the country, the phone number for Roadside Assistance and vehicle position information will be displayed.

Say "Call" or select **Call** with the **Interface Dial**, and then select **Yes** from the confirmation screen.

### Key to ZAGAT Ratings

By saying or selecting **Key to ZAGAT Ratings** on the INFO screen (Other), you can see the explanation of the data displayed for the Zagat-surveyed restaurants.

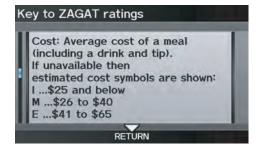
- "Food," "Decor," and "Service" categories are rated using numbered values (e.g., 0-9, 10-15, etc.)
- "Cost" is the average cost of a meal (including drink and tip). If unavailable then estimated cost symbols are shown:
  - "VE": Very Expensive
  - "E": Expensive
  - "M": Moderate
  - "I": Inexpensive
- The symbols, if displayed, indicate the following information:
  - S open on Sunday
  - M open on Monday
  - 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.







## Show Wallpaper

If you say or select **Show Wallpaper** from the INFO screen (Other), the wallpaper that is currently selected will be displayed on the screen. If you push in on the **Interface Dial**, the original screen will return. For instructions on changing wallpapers, see page 121.



Intro



SEC

### **SETUP Mode**

The SETUP function consists of two main screens that allow you to change and update information in the system.

#### NOTE:

For information on the available voice commands, see page 173.

## **SETUP Screen (Main Setup)**

Select **Setup** from the INFO screen (Main info.), and the following screen will display.



## **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 118) to select Daytime or Nighttime mode.





Intro

SEC

#### Volume

The navigation voice volume has 11 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.

If you then select **Voice** in the Map menu, you will hear route guidance at the default volume.

#### 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 the one of the three settings explained in the following table. The factory default is **AUTO** 

7.010.		
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.	

### **Personal Information**

From the SETUP screen (Main Setup), 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, no more entries can be added. The 200 addresses are shared between DRIVER 1 and DRIVER 2. For example, if DRIVER 1 has 150 addresses, DRIVER 2 can only have 50. You can add, modify, and delete information in the personal Address Book list.

## **System Setup**

## **Navigation System Manual**

Intro

SEC

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 100).

#### NOTE:

If you forget your PIN, your dealer will have to reset it for you, and all of your stored information will be cleared.

You can do the following functions in the address book:

- Enter an address (see this page)
- Edit an existing address (see page 97)
- Delete an existing address (see page 99)

Accessing the Address Book List After selecting the Address Book, move the Interface Dial down while on the Select an address screen to change to DRIVER 1 or DRIVER 2.

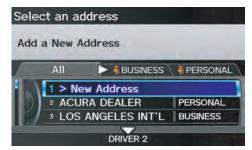
If an Address Book PIN has been set, the system prompts you to enter your PIN. Verify that the correct user is displayed, then enter your PIN. After entering your PIN correctly by voice or by using the **Interface Dial**, the system displays your Address Book.

If no Address Book PIN has been set, the system displays your Address Book.

#### NOTE:

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

## **Entering an Address**



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

If you move the **Interface Dial** down, you can change to **DRIVER 1** or **DRIVER 2**.





Intro

SEC

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 **OK** 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 (Dest. MENU 1). See page 29.

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 (Dest. MENU 1). See page 35.

**Place Name -** Allows you to select one of the Point of Interest (POI) locations already stored in the system as one of your personal addresses. This is the same as selecting **Place Name** from the MENU screen (Dest. MENU 1). See page 36.

Place Category - Allows you to select a point of interest (POI) that has been saved in the system as one individual address. This is the same as selecting Place Category from the MENU screen (Dest. MENU 1). See page 37.

Place Phone Number - This feature is very convenient when you know the phone number of a place or business that you want to save. This is the same as selecting Place Phone No. from the MENU screen (Dest. MENU 1). See page 43.

## **System Setup**

## **Navigation System Manual**

Intro

SEC

After you have used one of these six 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 Place Name, Place Category, or Place Phone Number, the phone number corresponding to the address also appears in the "Phone No." field.

#### **Edit Phone Number**

You can enter the phone number of the address. If the address was chosen with **Place Name**, **Place Category**, or **Place Phone Number**, and it has a phone number, that number is entered automatically.

Say or select **Edit Phone No.** to display the Enter phone number screen. Enter the phone 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 **OK** when finished.

#### **Edit Category**

If desired, you can specify the category of the address or the icon. 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**.

To add a new category, select **New Category** from the list. To edit or delete a category, select **Edit** by moving the **Interface Dial** to the right. The system will display the **Select** an edit menu screen. Follow the on-screen prompts to edit, or delete a category. If you delete a category that was used to categorize addresses, the category for those addresses becomes "UNFILED."

#### NOTE:

You can have 100 categories (including UNFILED). These are shared between DRIVER 1 and DRIVER 2.





The system will then display everything that you have entered. If all the information is correct, say or select **OK**. 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.

#### **Delete an Address**

This feature allows you to select an address to delete. Once an address is selected, say "Delete" or push in on the **Interface Dial** to select **Delete**.



#### Home Address

This feature lets you return "Home" from any location simply by saying "Go home 1" or "Go home 2" at the map screen.

Alternatively, you can select **Go home** 1 or **Go home** 2 on the MENU screen (Dest. MENU 1 or 2). See *By Go Home 1 or 2* on page 51.



Select Home Address 1 or Home Address 2.

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

#### **NOTE:**

- If your Home Address cannot be found in the system, then while located on the street close to your home, select Current Position when entering the "Address" field.
- The home icon is shown on the map screen in the 1/20 and 1/8 mile scales.





## **System Setup**

## **Navigation System Manual**

Intro

#### 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, and all of your stored information will be cleared.

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 when you edit your Address Book (see page 95) or select **Address Book** on the MENU screen (Dest. MENU 1) (see page 34).

- 1. Select Address Book PIN.
- 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.

- When you have entered your PIN, the display changes to the Re-enter new PIN screen. Enter the same number to validate the number you have selected.
- 5. If you have entered the same number both times, the display returns to the Select one of the following screen. If not, "INCORRECT PIN" appears. Enter your PIN again.

#### NOTE:

- Once you enter your PIN to access your Address Book or select Address Book on the MENU screen (Dest. MENU 1), you will not need to enter your PIN until the ignition key is cycled again.
- If you wish to remove your PIN, return to the same screen and, after entering your PIN correctly, select **DO NOT USE PIN**.
- 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.





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

#### NOTE:

- The factory default is no PIN. If you choose to use a PIN, you will have to enter it whenever you say "Go home 1" or "Go home 2" at the map screen or select Go home 1 or Go home 2 on the MENU screen (Dest. MENU 1 or 2).
- 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, and all stored information will be cleared.

#### **Previous Destinations**

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

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



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

#### **NOTE:**

To cancel the deletion of Previous Destinations, select the address that was to have been deleted and push in on the Interface Dial before performing step 4.

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





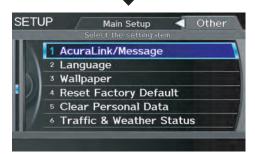
Intro

SEC

## **SETUP Screen (Other)**

Select the "Other" tab by moving the **Interface Dial** to the right to view additional SETUP functions and the following screen appears:





## **Music Search**

From the SETUP screen (Other), say or select **Music Search** and the Music search setup screen appears.



## Song By Voice™ (SBV)

Song By Voice<sup>TM</sup> allows you to search for and play music from your HDD or iPod device using voice commands.

To activate this mode, press the **TALK** button on the steering wheel and say "Hard Disc Drive Search" or "iPod Search" depending on the media that you would like to access. From this mode, you can use the following voice commands to select songs or display a song list.



Say the desired voice command followed by the artist, song title, album, genre, playlist, or composer you wish to select. For example, when you say "Play artist 'Artist A", the system will provide voice feedback and start playing all songs of Artist A.

#### NOTE:

- For information on the available voice commands in the Song By Voice<sup>TM</sup> mode, see Song By Voice<sup>TM</sup> Commands on page 170.
- Languages other than English may not be available for artist name, song title, album title, etc.
- You can turn this feature ON or OFF.





Intro

SEC

When you say "List artist 'Artist A'", the system will provide the following song list of Artist A.



Select the desired song. The system will start playing the selected song and return back to the main Song By Voice<sup>TM</sup> screen.

To cancel the Song By Voice<sup>TM</sup> mode, press the **BACK** button on the steering wheel or any button on the navi interface.

#### NOTE:

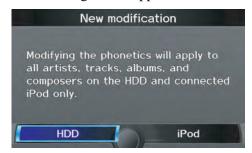
Once you have canceled this mode, you will need to say "Hard Disc Drive Search" or "iPod Search" again to reactivate this mode.

#### Phonetic Modification

You can modify the phonetics for all artists, songs, albums, and composers on the HDD and connected iPod. The modified phonetics can be used for the voice commands in the Song By Voice<sup>TM</sup> mode.



When you select **New Modification**, the following screen appears:



Select **HDD** or **iPod** depending on the media that you would like to access.





Intro

SEC

Select **Artist**, **Track**, **Album**, or **Composer** and then select an item to modify.



As in the example above, select the artist name stored as "No Name." To play back the phonetic modification and check that it sounds right, select **Play**. Select **Edit** and enter the desired phonetic (e.g., "'Artist A'"), and then select **OK**.



The artist "No Name" is modified to "Artist A" and you can use the voice command "Play artist 'Artist A" in the Song By Voice<sup>TM</sup> mode (see page 102).

If you add some other phonetics, repeat the procedure. When you finish modification, select **OK**.

#### NOTE:

- When Song By Voice is set to OFF, Phonetic Modification will be grayed out.
- *Up to 2,000 phonetic modification items can be stored.*

## **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.





## **Routing & Guidance**

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







### Rerouting

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

If **Rerouting** is set to **MANUAL**, you will hear a tone when the "Off route" message is displayed. Say "Recalculation" or select **Recalculation** on the screen to make the system recalculate your new route.

#### *NOTE:*

- It is strongly recommended that you leave the system set to the factory default (Automatic).
- 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.

Intro



## **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 phrase "if possible." This is to remind the driver to verify all traffic restrictions before getting near the guidance point.
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.

Intro

SEC

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 (purple) 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, 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, 1/4 mile map scales.



Intro

SEC

With **Unverified Area Routing OFF**, before you enter an unverified street, a caution box appears on the screen and a voice message is given. 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.

If you regularly enter and leave unverified roads for short amounts of time, there may be cases where no guidance is provided.

## **Unverified Area Routing "OFF"**





### Unverified Area Routing "ON"









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 guidance window "arrow" shows any portions of unverified turns in blue/ pink dashes.

These guidances are only a suggestion. You should always confirm that the guidance is possible.

A directions list is also provided that shows any unverified roads in a blue color, with pink arrows pointing to the next guidance point.

## **Unverified Area Routing "OFF"**



## NOTE:

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

## **Unverified Area Routing "ON"**







Intro

SEC



## Traffic Rerouting

This feature considers traffic information when carrying out automatic rerouting. Select either **ON** or **OFF** for this function. See *Traffic Rerouting* on page 73.

To access the guidance mode from the SETUP screen, select the "Other" tab, Routing & Guidance, and Traffic Rerouting. See *Traffic & Weather Status* on page 124 regarding verifying reception status.



This is set to **OFF** as factory default.

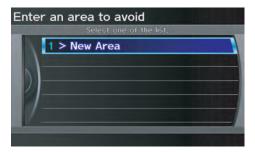
#### NOTE:

Automatic traffic rerouting may give inappropriate guidance in metro areas with limited or incomplete traffic flow data.

## 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**, 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 (25 characters max). Say or select **OK** to return to the previous screen.







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

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



Rotate the Interface Dial knob to select the map scale. 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 1/2 mile in length or width.

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.

SEC

SEC

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

If your selected area contains a freeway, the system will prompt you with a popup 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 72).

When you return to the Edit avoid area screen, the "Area" field is automatically filled in by the system. Re-edit the area "Name" if desired. Select **OK** 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.

## 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 *Waypoint* on page 76.

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 "SEARCH ALONG" or "SEARCH AROUND the Destination" (see *Waypoint* on page 76).





SEC

For "SEARCH AROUND," 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 the "Other" tab, Routing & Guidance, and Guidance Mode.



The factory default is **Single Screen**.

#### NOTE:

**Guidance Mode** can also be selected on the Guidance menu screen. See Guidance Menu on page 59.

### Street Name Guidance

Allows voice guidance to include the street names (for example, "Turn right on Main Street"). You can choose to turn this feature **ON** or **OFF**.

To access this feature from the SETUP screen, select the "Other" tab, Routing & Guidance, and Street Name Guidance.



This feature is set to **OFF** as a factory default.

#### NOTE:

If the system language selection is not English, **Street Name Guidance** will be grayed out, making its selection impossible.





SEC

## **Guidance Screen Interruption**

When the audio screen is displayed and you get near the guidance point, the display will automatically switch to the navigation screen with the guidance window. After you get through the guidance point, the display will automatically return to the audio screen. You can choose to turn this feature **ON** or **OFF**.

To access this feature from the SETUP screen, select the "Other" tab, Routing & Guidance, and Guidance Screen Interruption.



This feature is set to **OFF** as a factory default.

## **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)
- Adjust Time (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.

#### NOTE:

Even if you have set Auto Daylight to **ON**, this function is not activated in areas that do not adopt daylight saving time.





SEC

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.

## Time Adjustment

Adjusts the current time in hours and minutes. Select **ADJUST TIME** by moving the **Interface Dial** up, and then switch **HOUR** and **MINUTE** by moving the **Interface Dial** to the left and right and changing the value by rotating the **Interface Dial knob**. Selecting **OK** returns you to the previous screen.

## Resetting the Clock Settings

Selecting **Reset** clears any changes you made to "Auto Daylight," "Auto Time Zone" settings, or time adjustment. 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 20.



SEC

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 71.

Tracking is shown only in the 1/20, 1/8, 1/4, and 1/2 mile scales. Rotate the **Interface Dial knob** to change the scale 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 the Correct vehicle position 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:







SEC

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 five colors for the Day and Night modes.



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.
- When you select the "for Menu" tab, you can change the menu color setting.





SEC

#### Menu Color

Allows you to choose the menu color from one of five colors for the Day and Night modes.



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

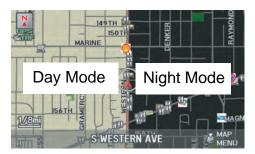
#### NOTE:

- Choose "White" (factory default) 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.
- When you select the "for Map" tab, you can change the map color setting.

## Switching Display Mode Manually

Pressing the **Display Mode** button allows you to toggle through the screen display modes: **Day**, **Night**, or **Off**. When selecting **Day** or **Night**, the Brightness bar will be displayed; rotate the **Interface Dial knob** and adjust the Brightness value. 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 119 for an explanation of other day/night display mode adjustments and how they interact with each other.



(Example of Day/Night Mode)





SEC

## Switching Display Mode Automatically

llumination control	Priority	Operation	But remember
Display Mode button → → ) (see page 11)	1	Allows selection of <b>Day</b> , <b>Night</b> , or <b>Off</b> display mode. This button has the highest priority and overrides all other display control adjustments listed below.	Once you press this button, you assume full manual control of the display mode until the ignition key is cycled again.
Sunlight sensor (middle of dash near the windshield, see your Owner's Manual for location)	2	If the sunlight sensor detects daylight and the headlights are turned on, the system automatically overrides (cancels) the <b>Night</b> display and displays the <b>Day</b> display mode.	If desired, use the <b>Display Mode</b> button
Dash illumination adjustment buttons (see the vehicle Owner's manual for location)	3	When headlights are turned on, and you wish to have the <b>Day</b> display mode, then adjust the illumination to the full bright setting (beeps).	Adjust the dash brightness back to mid-range to allow auto switching by sensing the headlights are on or off.
Headlights (Auto/On/Off)	4	When turned on, the display changes to <b>Night</b> display mode. The previous three controls listed above can "cancel" this function.	Use the <b>Display Mode</b> button $*$ ), or adjust the dash illumination to full bright to set the display to your desired choice.
Map <b>Day/Night</b> screen color choice (see page 118 for the <b>Day</b> and <b>Night</b> color choices)	N/A	The user can select the color of the screen that will be displayed for the <b>Day</b> and <b>Night</b> display modes described above.	For best contrast, ensure that the map color is white for <b>Day</b> and black for <b>Night</b> .

## **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 buttons).
- With the headlights off, select mid-range for the dash illumination (see your Owner's Manual for location of buttons).
- On the SETUP Color adjustment screen, choose white for the map **Day** display and black for the map **Night** display (see page 117). Inappropriate adjustment of these colors can cause the **Day/Night** modes to appear inoperative.



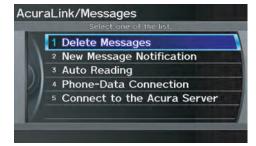
# **Navigation System Manual**

Intro

SEC

## AcuraLink/Messages

For complete details on setting up your AcuraLink messaging, refer to the AcuraLink section in your Owner's Manual, or visit www.myacura.com.



### NOTE:

AcuraLink relies on a satellite signal. It will not work in Alaska, Hawaii, Canada, and Puerto Rico.

## Language

Selects the language to be used on each screen that the system displays. From the SETUP screen (Other), say or select **Language** and the following screen will be displayed.



You can choose from three languages: **English**, **Français**, or **Español**.

#### NOTE:

- Voice confirmation of cities and streets only occurs when English has been selected.
- When Français or Español is selected, some messages will continue to be displayed in English.





SEC

From the SETUP screen (Other), say or select **Wallpaper** and the following screen will be displayed.



With the factory default, two images are provided for the HDD.

## Selecting Wallpaper Pictures

If you say or select **Select a Picture for Wallpaper**, a list of the images on the HDD will appear.



#### **NOTE:**

If Wallpaper has not been set up, "Disable Wallpaper" will be selected.

If you select an image, the image will appear in a pop-up screen. Select **OK** to complete the setup. The selected image will be highlighted on the list screen.

## Delete Pictures on HDD

If you say or select **Delete Pictures on HDD**, a list of the images on the HDD will appear.



To delete the image, use the **Interface Dial** to select it, and the image will
display. Select **OK** if you want to
continue to delete the image, and the list
of images will be displayed with your
selected image highlighted. Move the **Interface Dial** down to select **OK** to
delete. A confirmation message will
appear.



## **System Setup**

# **Navigation System Manual**

Intro

SEC

#### NOTE:

• If there are no images on the HDD, "No Entries Exist" will appear.

• You cannot delete images while driving.

Images that have not yet completed uploading from a USB thumb drive cannot be deleted.

## Importing Pictures from USB

To use a wallpaper image other than the factory defaults, you can import pictures from a USB thumb drive or similar device.

If you say or select **Import Pictures** from **USB** and a USB thumb drive is properly connected, the following screen will display.



Rotate the **Interface Dial** knob and select the images to be uploaded to the HDD. Move the **Interface Dial** down and select **OK**.

#### NOTE:

- You can only import images from the root directory. Images in the folders cannot be imported.
- The display size is 800 x 480 pixels. Smaller images are displayed with the extra area appearing in black. Larger images are reduced to a displayable size without changing the aspect ratio.
- Ten uploaded images (in BMP or JPEG format) can be saved to the HDD for Driver 1 and Driver 2 each.
- Incompatible data formats or images greater than 6 MB cannot be saved.
- When the file name is longer than 211 characters, the image cannot be uploaded.
- If you attempt to uploaded an image with the same name as an existing image, a pop-up screen will appear, asking if you want to overwrite the existing image file.
- You cannot import images while driving.





SEC

The **Setup** settings and Multi-view rear camera brightness value settings can be returned to the factory default settings. If you say or select **Reset Factory Default** from the SETUP screen (Other), the following screen will display.



If you select **Yes**, the following Setup settings return to the factory default settings. If you select **No**, these settings will remain as they are currently set.

 Brightness, Contrast, Black Level, Volume, Interface Dial Feedback, Brightness (Multi-view rear camera)

- Basic Settings: Units, Voice Recognition Feedback
- Routing & Guidance: Rerouting, Unverified Area Rerouting, Traffic Rerouting, Edit Waypoint Search Area, Guidance Mode, Street Name Guidance, Guidance Screen Interruption
- Clock Adjustment: Auto Daylight, Auto Time Zone, Time
- Vehicle: Off-road Tracking
- Color: Map Color, Menu Color

#### *NOTE:*

Messages are not deleted. AcuraLink/Messages settings do not return to the factory default settings.

## **Clear Personal Data**

Any uploaded data, calendar entries, address books, stored destinations, or other settings can be cleared or returned to factory defaults. If you say or select **Clear Personal Data** from the SETUP screen (Other), the Select items to clear screen will display.



Rotate the **Interface Dial knob** and select the data to be deleted.

SEC

If a PIN number is set, the screen for entering the PIN code will be displayed. A pop-up screen verifying whether deletion is to be continued or not will be displayed, and then another deletion verification message will appear. Select **Yes** to commence the deletion; select **No** to suspend it.

#### **NOTE:**

- When the Address Book is deleted, all contents (except the Categories) will be deleted
- When Cellular Phone Information is selected, the imported phonebooks, speed dials, and voicetags will be deleted. For information on deleting the paired phones, see your Owner's Manual.

## **Traffic & Weather Status**

You can confirm the reception status of XM signal, traffic information data, or weather information data.



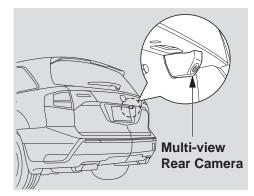
The following messages will be displayed:

Message	Status		
Receiving	The system is receiving XM signal, traffic data, or weather data.		
No signal	<ul> <li>The system cannot receive XM signal.</li> <li>XM signal is received, but the system cannot receive traffic data or weather data.</li> </ul>		
Expired	Activation is expired. Call XM at (800) 852-9696 to reactivate your traffic/weather subscription.		
Loading	The system is searching for the signal or updating the data.		
Check Antenna	Antenna error		
	The system cannot receive traffic data or weather data because XM Signal Reception status is "No signal" or "Check Antenna."		





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

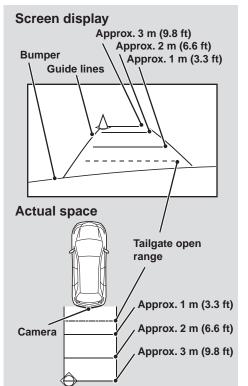


When you shift to R (Reverse) with the ignition switch in the ON (II) position, the rear view is shown on the navigation screen. Parking guide lines appear in the rear view. For the best image, always keep the camera lens clean, and be sure it is not covered.

Since the 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.



#### **NOTE:**

- The Multi-view rear camera has a special lens that makes distances appear different than they actually are.
- The Multi-view rear 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 turn the guide lines on or off, press and hold the **CANCEL** button for three seconds.

Intro

Home

# **System Setup**

# **Navigation System Manual**

Intro

SEC

## Three-way Rearview Modes

The rearview image can be easily switched between Wide, Normal, and Top view modes by pushing in on the Interface Dial.

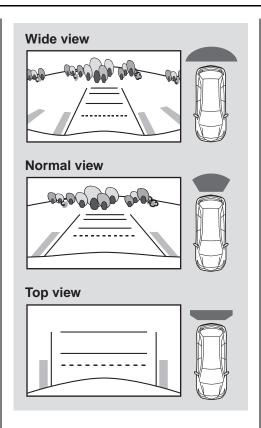
When you select the Wide or Normal view mode and turn the ignition off, the last mode will be selected next time the camera is used.

## Tip:

Only use Top view when objects are close (less than one meter) to your vehicle.

#### NOTE:

*If the last mode is Top view, the Normal* view mode will be selected after boot up.



## Multi-view Rear Camera Brightness Adjustment

When in reverse, the navigation buttons are locked out, except the rotating portion of the Interface Dial knob. Rotate the Interface Dial 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 (especially when first starting your vehicle), or switching back to the map/menu screen. This is normal.

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 5-digit anti-theft security code to "unlock" the audio and navigation system.
- GPS initialization (may not be needed depending on the length of time the system was without power). (See *GPS Initialization* on this page.)
- Map matching to align the GPS coordinates to a place on the map (displays current street at the bottom of the map). (See *Map Matching* on page 128.)

## **Entering the Security Code**

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

When you purchased the vehicle, you should have received one card containing the navigation system's security code and serial number. Keep this card in a safe place in case you need the code. If you lose the card, you must obtain the security code from your dealer.

Enter the 5-digit security code in accordance with the owner's manual for your vehicle. If you do not enter the security code, the navigation and audio voice will not function.

#### NOTE:

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

## **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:



If this procedure is not necessary, the system proceeds directly to the Disclaimer screen (see page 18). 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.

Intro

SEC

# **System Initialization**

# **Navigation System Manual**

Intro

SEC

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:



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

## 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.

SEC

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

## **GPS Reception Issues**

The signals received from the GPS satellites are extremely weak (less than a millionth of the strength of a local FM station) and require an unobstructed view of 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 on the back of the navigation display)
- Cell phones, PDAs, or other electronic devices docked in a cradle or lying loose on 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 the Route Preference* on page 53. You may also have Unverified Area Routing set to OFF. See *Unverified Area Routing* on page 106.

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

The destination icon shows the approximate location of the destination. 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 navigation system 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 database 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 software and mapping 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 software and mapping versions. For update ordering information, see page 133.

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

e Liiiitations

SEC

Intro

Traffic facilities safety

- Special events
- Pavement characteristics or conditions

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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## **Client Assistance**

# **Navigation System Manual**

Intro

SEC

## **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 <a href="http://mapreporter.navteq.com/durweb-external/">http://mapreporter.navteq.com/durweb-external/</a>.
- If the error involves a purple "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, the database can be out of date. The business may have not reported the change(s), or not be in the database at all. Updates are available for purchase, usually in the fall of each year. See *Obtaining a Navigation Update* on page 133 regarding updates to the navigation system.

• If the error does not involve the database, such as vehicle position icon error, screen error messages, or other GPS related errors, see *Frequently Asked Questions* on page 151, *System Limitations* on page 129, or Troubleshooting on page 159.

## **Acura Client Relations**

Telephone: (800) 382-2238 Fax: (310) 783-3535

Mail:

Acura Navi

America Honda Motor Co., Inc. Acura Client Relations MS 500-2N-7E 1919 Torrance Blvd. Torrance, CA 90501-2746





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 159)
- The Frequently Asked Questions (FAQs) section (see page 151)
- The FAOs found on the online update order site (see "Obtaining a Navigation Update")
- For detailed questions regarding HFL, audio, or other systems that interact with the navigation system, see your Owner's Manual, or the Advanced Technology Guide.
- For traffic-related issues, see the "AcuraLink Real-Time Traffic" section (on page 23) and FAQs (on page 151).

- Call Acura Client Relations (see Acura Client Relations on page 132).
- For database or POI issues, follow the guidelines in the "Reporting Errors" section (see page 132).

If your question is still unanswered and you wish to visit the dealer, please be prepared to demonstrate the issue to the service consultant. That way, the service consultant can document the issue for the factory to allow more efficient troubleshooting.

Some issues may at first seem random, but you may notice a pattern, like they only occur when you enter a specific address, when driving on a certain road, or just when it's cold. This information is very useful to the service consultant. Be patient, the service consultant may be unfamiliar with your specific issue.

## Obtaining a **Navigation Update**

Acura 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, you will need your vehicle's VIN number and the System/Device Information from the INFO screen (Other). Call the Acura Navigation Center at (888) 549-3798, or order online by going to www.acuranavi.com.

### NOTE:

- *Updates are not available at your* dealer. However, the dealer may order an update for you out of courtesy. There is no program for free updates.
- *The update order line staff cannot* answer technical questions regarding navigation operation, coverage, or POIs



SEC

## Map Coverage

The system provides map coverage for the United States, as well as for Canada and Puerto Rico. The map coverage consists of accurately mapped (verified) metropolitan areas (in the following list) and a less accurate (unverified) rural database. 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 106.

If you desire additional map coverage information, contact Acura Client Relations or go to www.acuranavi.com. Enter your vehicle model and model year, and then select the state for which you want to verify map coverage.

## U.S. Detailed Coverage Areas

#### Alabama

Auburn-Opelika

Birmingham/Tuscaloosa

Huntsville

Mobile

Montgomery

#### Arizona

Phoenix Metro

Prescott

Sedona

Tucson

Yuma

#### Arkansas

Favetteville

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* 

Jacksonville Metro – including St.

Miami/Fort Lauderdale/West Palm

Orlando/Daytona Beach/Melbourne

Tampa Bay/St. Petersburg Metro –

including Pasco and Manatee

area – including Osceola County

Naples

Fort Pierce

Gainesville

Johns County

Beach Metro

Panama City

Pensacola

Tallahassee

Counties

Atlanta Metro

Warner Robbins

Columbus

Augusta/Aiken Metro

Vero Beach

Georgia

Athens

Macon

Rome

Valdosta

Intro

SEC

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 Ouincy

Rock Island

Rockford

Springfield

**Urbana-Danville** 

Indiana

Bloomington

Evansville

Fort Wayne

Gary/Hammond Metro

Indianapolis Metro

Kokomo Metro

Lafavette

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**

# **Navigation System Manual**

Intro

#### 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

Favetteville

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

Corvalis

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**

# **Navigation System Manual**

Intro

SEC

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

#### **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**

# **Navigation System Manual**

Intro

SEC

Fraser Valley
Abbottsford

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

140 Navigation System

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

Frontenanc

Central Frontenac Frontenac Islands

Kingston

North Frontenac

South Frontenac

Gatineau

Gatineau

2013 MDX

SEC

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

Thorold Wainfleet

Welland

West Lincoln

i



# **Coverage Areas**

# **Navigation System Manual**

Intro SEC

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. Marv'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

Welleslev

Wilmot

Woolwich



# **Navigation System Manual**

## **Coverage Areas**

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

Intro SEC



# **Coverage Areas**

# **Navigation System Manual**

Intro

**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'Èpiphanie

L'Èpiphanie Paroisse

Repentigny

St-Sulpice

La Rivìere-du-Nord

Prévost

St-Colomban

St-Hippolyte

St-Jèrôme

Ste-Sophie

La Vallee-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-Sabreviois

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



SEC

#### 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-Supèrieur

Lantier

Mont-Tremblant

Montcalm

St-Faustin-Lac-Carrè

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-Roche-de-l'Achigan

St-Roch-Ouest

#### Montreal

Baie-D'Urfé

Beaconsfield

Côte-St-Luc

Dollard-des-Ormeaux

Dorval

Hampstead

Kirkland

L'Ïle -Dorval

Montréal

Montréal-Est

Montréal-Ouest Mont-Royal

Pointe-Claire Senneville

Ste-Anne-de-Bellevue

Westmount

## Roussillon

Candiac

Chateauguay

Delson

La Prairie

Lery

Mercier





## **Coverage Areas**

## **Navigation System Manual**

Intro

SEC

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'Ile-Cadieux

L'Ile-Perrot

Notre-Dame-de-l'Ile-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

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SEC

#### CANADA CONNECTOR ROADS

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

### Road Inclusion Roads in the province of British Columbia

Hwy-1/Trans Canada Hwy from Alberta/BC boundary to Vancouver detailed city

Hwy-3/Crowsnest Hwy from Hwy-1/ Trans Canada Hwy (Hope) to Hwy-5/Coquihalla Hwy (Hope)

Hwy-5/Coquihalla Hwy (in Hope) to Hwy-1/Trans Canada Hwy (in Kamloops)

Hwy-99 between Vancouver and Whistler

### Roads in the province of Alberta

Hwy-1/Trans Canada Hwy across whole province

Hwy-1A from Cochrane to Canmore Hwy-1X from Hwy-1A to Hwy-1/

Trans Canada Hwy

Morley Road from Hwy-1/Trans Canada Hwy

Hwy-3/Crowsnest Hwy (at Medicine Hat) to Lethbridge

Hwy-4 (at Lethbridge) to 1-15 (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**

## **Navigation System Manual**

Intro

SEC

# Cities with available real-time in-car traffic information

The following cities currently have available real-time traffic information.

#### In the U.S.

Albany-Schenectady-Troy, NY

Albuquerque, NM

Allentown-Bethlehem, PA

Atlanta, GA

Austin, TX

Baltimore, MD Birmingham, AL

Boston, MA

Buffalo-Niagara Falls, NY

Charlotte-Gastonia-Rock Hill, NC

Chicago, IL

Cincinnati, OH

Cleveland, OH

Colorado Springs, CO

Columbus, OH

Dallas-Ft.Worth, TX

Dayton, OH

Denver-Boulder, CO

Detroit, MI Fresno, CA

Grand Rapids, MI

Greensboro-Winston Salem-High Point, NC

Greenville-Spartanburg, SC

Harrisburg-Lebanon-Carlisle, PA

Hartford-New Britain-Middletown, CT

Houston-Galveston, TX

Indianapolis, IN

Jacksonville, FL

Kansas City, KS

Lancaster-York, PA

Las Vegas, NV

Lincoln, NE

Little Rock, AR

Los Angeles, CA

Louisville, KY

Memphis, TN

Miami-Ft. Lauderdale-Hollywood, FL

Milwaukee-Racine, WI

Minneapolis-St. Paul, MN

Mobile, AL

Naples-Ft. Myers, FL

Nashville, TN

New Orleans, LA

New York, NY

Norfolk-Virginia Beach-Newport News, VA

Oklahoma Čity, OK

Omaha-Council Bluffs, NE

Orlando, FL

Philadelphia, PA

Phoenix, AZ Pittsburgh, PA

Portland, OR

Portsmouth-Manchester, NH

Providence-Warwick-Pawtucket, RI

Raleigh-Durham, NC

Richmond, VA

Rochester, NY

Sacramento, CA

Salt Lake City, UT

San Antonio, TX San Diego, CA

San Francisco-Oakland, CA

San Jose, CA

Sarasota-Bradenton, FL

Seattle-Tacoma, WA

Spokane, WA

St. Louis, MO

Syracuse, NY

Tampa-St. Petersburg-Clearwater, FL

Toledo, OH Tucson, AZ

Tulsa, OK

Washington, DC

West Palm Beach-Boca Raton, FL

Wilkes Barre-Scranton, PA

Wilmington, DE

#### In Canada

Toronto, ON

Montreal, QB

Vancouver, BC

Coverage may expand to other cities as traffic information in those cities becomes available. For the latest traffic coverage details for each metropolitan area, check:

www.acura.com/realtimetraffic.

This site provides traffic coverage for each city, a demonstration video, and FAOs.





# Operation in Alaska, Hawaii, Canada, and Puerto Rico

Certain functions that rely on a satellite signal will not work correctly. These functions include but are not limited to AcuraLink, and traffic- and weatherrelated services

#### **XM Radio**

Navigation-equipped vehicles delivered to Alaska, Hawaii, Canada, and Puerto Rico are equipped with XM hardware, but XM broadcasting is not available; therefore sections of the manual that mention XM audio, traffic displays, weather information, and AcuraLink features 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.

### Alaska, Hawaii, Canada, and Puerto Rico

This section describes the differences in navigation system operation for vehicles delivered in Alaska, Hawaii, Canada, and Puerto Rico.

## **Map Coverage**

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

- Unverified road descriptions (see page 6, 106)
- Cautions and pop-up windows related to unverified roads (see page 72)
- Setup entries that relate to turning on or off unverified routing (see page 106)
- See the coverage section for a list of islands with coverage (see page 134)

## **Address and POI Entry Screens**

The following differences occur for map, address, and POI selection:

• 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.

## **Setup Screen Differences**

The SETUP screen differences are minor and are listed below. See the Setup section (page 94) for additional information.

### AcuraLink/Messages

This item is grayed out on the SETUP screen (Other) because XM is not available.

#### **Traffic & Weather Status**

This item is grayed out on the SETUP screen (Other) because XM is not available.

#### **Puerto Rico**

If **Street Name Guidance** is set to **ON**, the street names will not be read out by voice guidance. This may change with future data updates.

#### INFO Screen Differences

### Messages

The INFO screen **Messages** feature utilizes XM. Because XM is not available, it is not displayed on the INFO screen except messages such as the diagnosis information for the trouble of the car. In addition, the "Map menu" item **New Messages** will appear grayed out except messages such as the diagnosis information for the trouble of the car. This is normal.

#### **Traffic Incidents**

This item is grayed out on the INFO screen because XM is not available.

#### Weather Info.

This item is grayed out on the INFO screen because XM is not available.

## **Map Legend**

The map legend "Traffic" and "Weather" descriptions may be available, but do not apply.

## Shipping a Vehicle

Shipping a vehicle from Alaska, Hawaii, Canada, and Puerto Rico to the U.S. mainland

- If you wish to receive XM audio, traffic, or weather, you must call XM and set up an account at (800) 852-9696.
- To begin receiving AcuraLink quick tips, contact Acura Client Relations at (800) 382-2238, and ask them to activate your AcuraLink unit.

Shipping a vehicle from the U.S. mainland to Alaska, Hawaii, Canada, and Puerto Rico

- If a U.S. mainland-delivered vehicle is shipped to Alaska, Hawaii, Canada, and Puerto Rico, there is no XM reception.
- The issues under "Operation in Alaska, Hawaii, Canada, and Puerto Rico" apply.



## 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.			
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 46.			
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 (Main Setup), under "Personal Information." See page 95.			
I cannot hear the navigation system voice.	<ol> <li>Ensure that Volume in the SETUP screen (Main Setup) is not OFF. See page 95.</li> <li>Go to "Basic Settings" in the SETUP screen (Other), and set Voice Recognition Feedback to ON. See page 104.</li> </ol>			
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.			
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 <b>Map Color</b> in SETUP is set to <b>Black</b> for Night. See <i>Switching Display Mode Manually</i> on page 118.			



## **Frequently Asked Questions**

## **Navigation System Manual**

Intro

Problem	Solution		
The daytime map screen is dark like the night display mode, and it is hard to see. Why?	Verify the following: The <b>Map Color</b> in SETUP is set to <b>White</b> for Day. See <i>Switching Display Mode Manually</i> on page 118.		
How do I change or remove my PIN?	Go to "Personal Information" in the SETUP screen (Main Setup), and select PIN Number. Select GO Home 1 PIN or GO Home 2 PIN or Address Book PIN and enter your existing PIN. You then have the choice to change or remove the PIN. See page 100.		
I forgot the PIN for Home, or the PIN for personal addresses (DRIVER 1 or DRIVER 2). How do I reset it?	PINs are optional. See information regarding PINs on page 100. Your dealer can reset the PIN for you.		
<b>CALL</b> 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; press the <b>HANG-UP</b> button.		





## **Navigation System Manual**

## **Frequently Asked Questions**

## Traffic

Problem	Solution
My AcuraLink Real-Time Traffic is missing and is not displaying properly. What is wrong?	<ul> <li>Verify the following:</li> <li>Check the traffic icon on the icon bar, and the icon options for traffic. Page 62 walks you through the verification steps.</li> <li>Your XM traffic subscription may have expired. Call XM at (800) 852-9696 and verify your account status. If your subscription has lapsed, you may need to request a "rapid refresh." After XM refreshes your account status, leave the vehicle running outside for 30 minutes to receive the refresh. See page 124 for the status of your subscription.</li> <li>It is possible that there is a temporary technical problem with your metropolitan area traffic. You can call Acura Client Relations to see if there is an outage (page 132).</li> <li>If the situation persists, see your Acura dealer for assistance.</li> <li>AcuraLink relies on a satellite signal. It will not work in Alaska, Hawaii, Canada, and Puerto Rico.</li> </ul>
When I am driving a route on the freeway and Traffic Rerouting is <b>ON</b> , sometimes the system provides a detour route. Why is this?	The system will provide a detour route to your destination only if it can find a considerably faster route than the original one.
While traveling on my route on the freeway, the system has me exit and take an alternate freeway with unknown flow speeds or surface streets. Why is this?	Based on freeway congestion along your route, the system predicted that taking an alternate freeway or surface streets would be faster. Use your own experience to determine whether the alternate route would be faster.
How can I ignore the detour route and return to the original route?	Turn <b>Traffic Rerouting</b> to <b>OFF</b> in SETUP, under Routing & Guidance (page 110).

Intro

## **Guidance, Routing**

**Problem** Solution The navigation system does not route me the same way I The navigation system attempts to generate the optimum route. See would go, or the way some other mapping program displays. Changing the Route Preference on page 53. Why is this? The navigation wants to route me around potential traffic This feature can be turned off. See *Traffic Rerouting* on page 110. problems. How do I stop these pop-up messages? Why is the street I'm on not shown on the map? It has been The mapping database is constantly undergoing revision. See page 134 for here for more than a year. ways to obtain the latest detailed coverage information. The vehicle position icon is not following the road and the • The GPS antenna (located on the back of the navigation display) may be blocked by personal items. For best reception, remove items from the "GPS icon" text in the upper left hand corner of the screen is dashboard, such as radar detectors, cell phones, or loose articles. white or missing. • Metallic tinting or other aftermarket devices can interfere with the GPS reception. Please see your dealer. Also see System Limitations on page 129. I entered a destination, but the blue highlighted route and Your route has entered an unverified area. See *Unverified Area Routing* on voice guidance stopped, or turned into a blue/pink dashed line page 106. before I got to my destination. Why is this? 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 Map Orientation on page 63. Sometimes, I cannot select between the North-up and The Heading-up map orientation can only be shown in the lower scales Heading-up map orientations. Why is this? (1/20 - 1 mile scales). See Map Scale on page 66. The "Time to go" is based on actual road speeds. However if your speed While driving to my destination, the "time to go" display sometimes increases, even though I am getting closer. 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.

## **Navigation System Manual**

## **Frequently Asked Questions**

**Problem** Solution The vehicle position icon on the map "lags" a short distance No. When at an intersection, the system is unaware of the width of the intersecting road. Large differences in vehicle position can indicate a behind, especially when I arrive at an intersection. Is there temporary loss of the GPS signal. See GPS Reception Issues on page 129. anything wrong? While I drive, my screen shows white dots ("breadcrumbs") These are called "breadcrumbs." If you drive more than 1/2 mile from mapped roads, the off-road tracking feature begins to function. See Off-road on it. What do they mean? Tracking on page 71 and 115. How can I get rid of the white dots ("breadcrumbs") from my Go to "Vehicle" in the SETUP screen (Other), and set Off-road **Tracking** to OFF, then return to the map. See page 115. screen? A road that I selected to avoid is being used when routing. When you "draw" your area to avoid, make sure to select sections of roads What is wrong? that include at least one intersection. See page 110. My elevation (shown when I display the current position) This is normal and due to errors in satellite position. The elevation can vary seems to fluctuate even though my elevation has not changed. +/- 100 feet. See System Initialization on page 127. My elevation is missing on the "current position" screen. If the GPS antenna cannot receive signals from at least four satellites, the elevation is not displayed. Try moving the vehicle into an open area. If the Why? elevation is zero, or below sea level, the elevation is also not displayed.

**Updates, Coverage, Map Errors, Limitations** 

Problem	Solution		
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 134 for ways to obtain the latest detailed coverage information.		
Will the navigation system work outside North America?	The system contains maps for the 50 U.S. states, as well as for Canada and Puerto Rico. The system will not work in Mexico or overseas. See <i>Map Coverage</i> on page 134.		
Can I play video DVDs in my navigation system?	No. The navigation system is designed only to read music discs. The system cannot read other mapping databases or video DVDs. If you experience any problems that you cannot resolve, please contact your dealer.		
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 132.		



## **Navigation System Manual**

## **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 <b>Interface Dial</b> ( <b>knob</b> ) 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 115 (Auto Time Zone).		
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 115 (Auto Time Zone).		
My state does not observe daylight saving time. How do I turn off this feature?	You can turn off this feature. See page 114 (Auto Daylight).		

Intro

Problem	Solution		
Daylight saving time occurred, but the navigation system did not change time even though SETUP shows <b>Auto Daylight</b> is <b>ON</b> .	The automatic daylight saving time feature does not work in regions where the daylight saving time system is not adopted.		
The navigation system automatic daylight time feature is not switching the navigation system clock on the correct dates. Why is this?	<ol> <li>Go to the Clock adjustment screen in SETUP and ensure that Auto Daylight is ON.</li> <li>The automatic daylight saving time feature does not work in regions where the daylight saving time system is not adopted.</li> <li>For more information, see page 114.</li> </ol>		
The navigation system clock switched by one hour for no apparent reason. What can cause this?	You may be driving near a time zone boundary (see <i>Auto Daylight</i> on page 114). See page 115 (Auto Time Zone) 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 5-digit security code and serial number. If you cannot find it, your dealer can help you out.		
I speak a language other than English. Are there any other languages available for the system?	Besides English, you may select Français or Español for your language setting.		



## **Navigation System Manual**

## **Troubleshooting**

Screen Error Message	Solution
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.
HDD access error. System reset	The temperature is below -22°F (-30°C) and the navigation system has difficulty reading the HDD. The system will start up when the temperature warms up.
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.*
Destination is not in this database version. Please set from map.	The destination was not found in the database. Try another destination nearby, or select the destination with the <b>Interface Dial</b> .*

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

## **Glossary**

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

- **Avoid Area -** Areas you wish to avoid can be entered into the system, and will be avoided while routing.
- **Breadcrumbs** Off-road tracking dots that can be followed on the map to retrace your route back to a mapped (digitized) road. This function can be turned on/off in the SETUP screen (Other).
- **Database -** This consists of the map data, and the POI (Points of Interest) data stored on the HDD.
- **DCA** Detailed Coverage Area. United States, Canada, and Puerto Rico are mapped. See page 130 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 client when using the navigation system.
- **FAQ** Frequently Asked Questions. See page 151 for a list of the client 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 on the back of the navigation display, which is in the center of the dashboard. Electronic items operating in this general location can interfere with the GPS signal.
- HDD Hard Disk Drive. The primary data storage device containing your vehicle's navigation and map software and uploaded wallpaper images. The HDD can also store audio files. See the Audio section of your Owner's Manual for more information.
- **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.

- 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.
- **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 lights in the ceiling.
- **MW** Maneuver Window. While en route to a destination, this window displays information about the next guidance point.

- **Navi -** Abbreviation for the navigation system.
- **North Pointer -** The map symbol showing the map orientation. See page 63.
- Off road 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 purple for reference only, since they have not been verified.
- **PIN** Personal Identification Number. A 4-digit number created by the client to protect personal information.

- **POI** Point of Interest. These are the businesses, schools, etc. found under **Place category** or **Place Name** on the MENU screen (Dest. MENU 1). See page 56.
- **Polygon -** Colored areas on the map screen denoting parks, schools, etc. See Map Screen "features" for a list of the assigned colors. See page 56.
- **Reminder -** Automatic pop-up Calendar message. See *Calendar* on page 88.
- **Security Code** Code needed to activate the navigation system or audio system. See *Entering the Security Code* on page 127.
- Unverified Streets These streets have not been verified for turn restrictions, one-way, etc. They are shown in purple on the map. Unverified streets may be missing from the map, shown in the wrong location, or have an incorrect name or address range.

- USB Universal Serial Bus. A computer hardware interface used to store and play audio files from USB devices, such as thumb drives or iPods. Image files can also be stored to USB devices and uploaded to the HDD. See the *Audio* section in your Owner's Manual for more information.
- **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, red, or pink 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 Map Information on the Map menu, and then rotate the Interface Dial Knob to select Current Location. 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 (TALK/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 76.

- 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 INFO screen on page 92 for an explanation of the ratings.

### **Global Commands**

The system accepts these commands on any screen.

Help (displays the list of commands for current displayed screen)

Display map (displays the map screen)

Display menu (displays the MENU screen (Dest. MENU 1 or 2))

Display information (displays the INFO screen)

Display audio screen (displays the audio screen)

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

Cancel (cancels current activity)

What is today's date? (reads the current date)

What time is it?

The "Voice Help" option on the INFO screen (Main Info.) 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 Commands**

#### 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 guidance point)

Display information (or just Information)

Display audio screen

Cancel

Backward (or just Back)

What time is it?

What is today's date? (reads the current date)

Repeat voice (repeats the screen prompt)

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



Intro

SEC

## Map Display Commands

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

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

Display: (display the selected icon on the screen)

ATM

AIM

gas station

restaurant post office

grocery store

lodging (hotel, motel)

parking garage parking lot

school

hospital

one way

freeway exit information

traffic

traffic speeds

traffic icons

traffic incidents

weather

weather icons

*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

traffic

traffic speeds

traffic icons

weather

weather icons

Go home 1

Go home 2

Messages

Register the current location (puts current location in the personal

Address Book)

## Map Scale Commands

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

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 1000 mile (1600 km) scale

Max zoom in

Max zoom out



## **Navigation System Manual**

## **Voice Command Index**

Find Place Commands

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

Find nearest: (find the nearest

selection)

**ACURA** dealers

**HONDA** dealers

Gas station

Hydrogen station

Auto parts & electronics shop

Auto repair & maintenance shop

Car wash & detailing shop

Motorcycle dealers

Other car dealers

Roadside assistance

ATM

Bank

Check cashing

Currency exchange

Business

City hall

Civic center

Convention center

Court house

Higher education

Library

Post office

School

Hospital

Police station

Veterinarian

Bed & breakfast

Hotel

Resort

Amusement park

Golf course

Historical monument

Marina

Movie theater

Museum Park

Performing arts Sports complex

Tourist attraction

Restaurant

Zagat restaurant

American restaurant

Californian restaurant Chinese restaurant

Café/Coffee shop

 $Continental\ restaurant$ 

Fast food restaurant French restaurant

German restaurant Greek restaurant

Indian restaurant

Italian restaurant

Japanese restaurant

Korean restaurant Mexican restaurant

1exican restaurai ..

Pizza

Seafood restaurant

Thai restaurant

Vegetarian restaurant

Vietnamese restaurant

Other restaurant

Shopping

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



Intro



Commuter rail station Ferry terminal Named place Park & ride Parking garage Parking lot Rental car agency Rest area Ski area Tourist information Train station Travel agency Truck stop

#### Route Commands

The system accepts these commands on a map/quidance screen when en route.

How long to the destination? (tells the time to destination)\*

*How far to the destination?* (tells the distance to destination)\*

Display destination map (shows the map of the destination)

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

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

### **Climate Control Commands**

The system accepts these commands on most screens.

Climate control automatic (controls temperature to your selection)

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

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.



## **Navigation System Manual**

## **Voice Command Index**

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

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

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

Temperature up

Temperature down

Driver temperature up

Driver temperature down

Passenger temperature up Passenger temperature down

Temperature max hot

Temperature max not Temperature max cold

Driver temperature max hot

Driver temperature max cold

Passenger temperature max hot

Passenger temperature max cold

Temperature balance

Temperature dual mode on

Temperature dual mode off

Front climate control automatic

Front climate control off

Rear climate control automatic

Rear climate control off

Rear climate control vent

Rear climate control floor

Rear fan speed up

Rear fan speed down

*Rear fan speed # (#: 1-5)* 

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

### **Audio Commands**

#### Radio Commands

The system accepts these commands on most screens.

Audio on\*

Audio off\*

Radio on\*

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

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

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

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

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

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

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

SEC

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.

#### Disc Commands

The system accepts these commands on most screens.

DISC play

*DISC play track #* (#: 1-30)

DISC skip forward

DISC skip back

DISC track random\*

DISC track repeat\*

DISC track scan\*

DISC folder up

DISC folder down

DISC folder random\*

DISC folder repeat\*

DISC folder scan\*

DISC normal play (resumes "Play" from the random-, repeat-, or scanplay)

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

#### **HDD Commands**

The system accepts these commands on most screens.

HDD play

*HDD search* (activates Song By Voice<sup>TM</sup>)

HDD skip forward

HDD skip back

HDD album up\*

HDD album down\*

HDD genre up\*

HDD genre down\*

HDD artist up∗

HDD artist down\*

HDD track up

HDD track down

HDD playlist up\*

HDD playlist down\*

These commands will be available in the corresponding playback mode. For example, the command "HDD artist up/down" works in the "artist" playback mode. For more information on the playback mode, see your Owner's Manual.





## **Navigation System Manual**

## **Voice Command Index**

HDD track random\*
HDD track repeat\*
HDD track scan\*
HDD normal play (resumes "Play from the random-, repeat-, or sc play)
What/Who am I listening to?
Who is this?

What's playing? Who's playing?

What album is this?

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

#### **USB Commands**

The system accepts these commands on most screens.

USB play
USB play track # (#:1-30)
USB skip forward
USB skip back
USB track random\*
USB track repeat\*
USB track scan\*

USB folder up USB folder down USB folder random\*

USB folder repeat\*
USB folder scan\*

USB normal play (resumes "Play" from the random-, repeat-, or scanplay)

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

#### iPod Commands

The system accepts these commands on most screens.

iPod play
iPod search (activates Song By
Voice™)
iPod skip forward
iPod skip back
iPod track shuffle\*
iPod album shuffle\*
iPod track repeat\*
iPod normal play (resumes "Play"
from the shuffle- or repeat-play)
What/Who am I listening to?
Who is this?
What's playing?
Who's playing?
What album is this?

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

## **Voice Command Index**

## **Navigation System Manual**

Intro

SEC

## Bluetooth® Audio Commands

The system accepts these commands on most screens.

Bluetooth Audio play Bluetooth Audio skip forward Bluetooth Audio skip back Bluetooth Audio pause Bluetooth Audio resume

#### NOTE:

Bluetooth® audio commands may not work on some phones or Bluetooth® audio devices.

#### **AUX Commands**

The system accepts these commands on most screens.

*AUX play* (or *Auxiliary play*)

## Song By Voice™ Commands

The system accepts these commands on most screens.

 $iPod\ Search\ (activates\ Song\ By\ Voice^{TM})$ 

*HDD Search* (activates Song By Voice<sup>TM</sup>)

What/Who am I listening to?

Who is this?

What's playing?

Who's playing?

What album is this?

List album (specify album)

*List artist* (specify artist)

*List composer* (specify composer)

List genre (specify genre)

List playlist (specify playlist)

Play album (specify album)

Play artist (specify artist)

Play composer (specify composer)

Play genre (specify genre)

Play playlist (specify playlist)

Play song (specify song)

#### **NOTE:**

Song By Voice<sup>TM</sup> commands are available for tracks stored in the HDD or iPod.

#### Rear Radio Commands

The system accepts these commands on most screens.

Rear audio on\*

Rear audio off\*

Rear radio on\*

Rear radio off\*

Rear radio select FM1

Rear radio select FM2

Rear radio select AM

Rear radio tune to # FM

(#: frequency. Example Radio 95.5 FM)

Rear radio tune to # AM

(#: frequency. Example Radio 1020 AM)

Rear radio seek up

Rear radio seek down

Rear radio next station

Rear radio preset # (#: 1-6)

*Rear radio FM preset* # (#: 1-6)

Rear radio FM1 preset # (#: 1-6)

Rear radio FM2 preset # (#: 1-6)

Rear radio AM preset # (#: 1-6)

Rear radio auto select\*

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



Rear radio scan\*

Rear radio select XM1

Rear radio select XM2

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

Rear XM channel up

Rear XM channel down

Rear XM category up

Rear XM category down

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

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

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

Rear XM scan\*

Rear XM category scan\*

Rear XM channel scan\*

Rear XM category mode

Rear 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.

#### Rear CD Commands

The system accepts these commands on most screens.

Rear CD play

*Rear CD play track #* (#: 1-30)

Rear CD skip forward

Rear CD skip back

Rear CD track random\*

Rear CD track repeat\*

Rear CD track scan\*

Rear CD normal play (resumes

"Play" from the random-, repeat-,

or scan-play)

Rear CD folder up

Rear CD folder down

Rear CD folder random\*

Rear CD folder repeat\*

Rear CD folder scan\*

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

#### Rear DVD Commands

The system accepts these commands on most screens.

Rear DVD play

Rear DVD pause

Rear DVD title up

Rear DVD title down

Rear DVD chapter up

Rear DVD chapter down

Rear DVD title # (#: 1-30)

*Rear DVD chapter* # (#: 1-30)

*Rear DVD title #1 chap. #2* (#1, #2: 1-30)

*Rear DVD play track* # (#: 1-30)

Rear DVD skip forward

Rear DVD skip back

Rear DVD track random\*

Rear DVD track repeat\*

Rear DVD track scan\*

Rear DVD normal play (resumes "Play" from the random-, repeat-, or scan-play)

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

SEC

Rear DVD folder random\*
Rear DVD folder repeat\*
Rear DVD folder scan\*

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

#### Rear HDD Commands

The system accepts these commands on most screens.

Rear HDD play

Rear HDD skip forward

Rear HDD skip back

Rear HDD album up

Rear HDD album down

Rear HDD genre up

Rear HDD genre down

Rear HDD artist up

Rear HDD artist down

Rear HDD track up

Rear HDD track down

Rear HDD playlist up

Rear HDD playlist down

Rear HDD track random\*

Rear HDD track repeat\*

Rear HDD track scan\*

Rear HDD normal play (resumes "Play" from the random-, repeat-,

or scan-play)

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

#### Rear iPod Commands

The system accepts these commands on most screens.

Rear iPod play

Rear iPod skip forward

Rear iPod skip back

Rear iPod track shuffle\*

Rear iPod album shuffle\*

Rear iPod track repeat\*

Rear iPod normal play (resumes "Play" from the shuffle- or repeat-

play)

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





#### Rear AUX Commands

The system accepts these commands on most screens.

Rear AUX play (or Auxiliary play)

## **Cellular Phone Commands**

The system accepts these commands only on the Cellular phone screens.

Call # or "name" (voice tag)

## 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

Intro



SEC

## **On-Screen Commands**

The system accepts these commands on any screen. There are over 100 onscreen commands. Just say what is written on the screen (this excludes listed items).

Next (or "Down")
Previous (or "Up")
Return
OK (except at the Disclaimer screen)

Delete

## **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.



### **Letters Assist Definitions:**



Say	Or say ""	Say	Or say ""	Say	Or say ""	Say	Or say ""
Α	Alpha/Apple	Н	Hotel/Henry	0	Oscar	V	Victor
В	Bravo/Boy	ı	India/Igloo	Р	Papa/Paul	W	Whiskey/William
С	Charlie	J	Juliet/John	Q	Quebec/Queen	Х	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	М	Mike/Mary	Т	Tango/Tom		
G	Golf/George	N	November/Nancy	U	Uniform/Uncle		

Intro

**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	ï I umlaut		Back quote
Ä	A umlaut	Ô	Ô O circumflex		Comma
Ç	C cedilla	Ù	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	۸	Caret	+	Plus
ì	I grave	*	Asterisk		

**NOTE:** 

T

The term "grave" (used for symbols  $\mathbf{\dot{A}}$ ,  $\mathbf{\dot{E}}$ ,  $\mathbf{\dot{l}}$ , and  $\mathbf{\dot{U}}$ ) is pronounced like "save."



## **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	1	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	Ampersand 🗸	
8	Eight	,	Apostrophe		
9	Nine	(	Open parenthesis		
0	Zero	)	Close parenthesis		

Intro

4	Bluetooth® Audio Commands 170	Changing Your Destination
$oldsymbol{A}$	Bluetooth® HandsFreeLink® 19	City30, 48
Accessing the Address Book List96	Breadcrumbs	City Vicinity41
Acura Automobile Client	Brightness 94	Clear Personal Data 123
Service132	By Address	Client Assistance
AcuraLink Messages80	By Address Book 34	Climate Control Commands 166
AcuraLink Real-Time Traffic23	By Coordinate44	Clock Adjustment 114
AcuraLink Weather82	By Go Home 1 or 2 51	Color117
AcuraLink/Messages120	By Intersection46	Community
Add to Address Book52	By Map Input	Continental USA50
Add to Dest. List52	By Place Category37	Contrast94
Adding Waypoint76	By Place Name	Convert (Unit)90
Address28, 29, 97	By Place Phone Number 43	Correct Vehicle Position 116
Address Book28, 34, 95	By Previous Destination	Coverage Areas
Address Book PIN100	By ZAGAT® 2012 43	Current Location 21, 64
Advanced39		Current Position 47, 97
AUDIO button11	C	Current Street6
Auto Daylight114	Calculator90	
Auto Service39		
Auto Time Zone115	Calendar	Database Limitations
AUX Commands170	Call	Delete Previous Destinations
Avoid Streets75		
	Cancel Route	Delete Waypoints
B	Category	Destination
	Cellular Phone	Destination Icon
BACK button13	Cellular Phone Commands	Destination List
Banking39	Change Route Preference 53, 75	Destination Map54
Basic Settings104	Change State	Detailed Coverage Areas 134, 139
Black Level94	Changing the Route74	Detour

Directions59	Getting Started	Intersection
Disc Commands168	Global Commands 163	iPod Commands
Display Mode button11	Glossary 160	
Driving to Your Destination52	Go Home 1 or 2	K
	Go Home 1 PIN 101	Variate ZACAT Detin
E	Go Home 2 PIN 101	Key to ZAGAT Rating
Edit Assaid Assa	Going Off the Route71	
Edit Avoid Area	GPS Initialization 127	
Edit Waypoint Search Area112	Guidance Menu 58, 59	Landmark Icons
Edit/Delete Address	Guidance Mode	Language
Emergency	Guidance Screen 57	Leisure
Entering a Destination	Guidance Screen Interruption 114	Lodging (Hotel/Motel)
Entering an Address		Lower Display
Entering Security Code		
Entering the Succi Number		M
	HDD Commands 168	<i>IVI</i>
Entering Your Schedule89	HDD Commands	
Entering Your Schedule89 Error Message159	Home Address99	Map Color
Entering Your Schedule89		Map Color Map Coverage
Entering Your Schedule 89 Error Message 159 Exit Info 60	Home Address	Map Color Map Coverage Map Data Update Stat
Entering Your Schedule89 Error Message159	Home Address99	Map Color Map Coverage Map Data Update Stat Map Display Comman
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       Fav. Subcategory         38	Home Address	Map Color Map Coverage Map Data Update Stat Map Display Comman Map Information
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       38         Find Nearest       59	Home Address	Map Color Map Coverage Map Data Update Stat Map Display Comman Map Information Map Input
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       Fav. Subcategory         38	Home Address	Map Color Map Coverage Map Data Update Stat Map Display Comman Map Information Map Input Map Legend
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       38         Find Nearest       59	Home Address	Map Color
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       38         Find Nearest       59         Find Place Commands       165         Frequently Asked Questions       151	Home Address	Map Color
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       38         Find Nearest       59         Find Place Commands       165	Home Address	Map Color
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       38         Find Nearest       59         Find Place Commands       165         Frequently Asked Questions       151	Home Address	Map Color
Entering Your Schedule       89         Error Message       159         Exit Info       60         F       38         Find Nearest       59         Find Place Commands       165         Frequently Asked Questions       151	Home Address	Map Color

Intersection29, 46iPod Commands169
K
Key to ZAGAT Ratings92
L
Landmark Icons
Language
Leisure
Lodging (Hotel/Motel)39
Lower Display 12
M
Map Color 117
Map Coverage
Map Data Update Status 92
Map Display Commands 164
Map Information 59, 61
Map Input
Map Legend65
Map Matching
Man Manu 50



Map Screen20, 56	Previous	Screen 12
MAP/GUIDE button10, 57	Destination 28, 35, 97, 101	Search by Keyword42
MENU button10		Security Code 127
Menu Color118	R	Selecting the City30, 48
Messages80		Selecting the State
Microphone13	Radar Map 84	Selecting the Street32, 46
Multi-view Rear Camera125	Radio Commands	SETUP Screen (Main Setup)94
Music Search	Read List	SETUP Screen (Main Setup)
	Rear CD Commands171	Commands
N	Rear DVD Commands	SETUP Screen (Other) 102
	Rear HDD Commands172	Shopping
Name28, 36	Rear iPod Commands 173	Show Icon on Map 62
Navigation Commands163	Rear Radio Commands 170	Show Wallpaper93
New Messages58	Recalculation	Single-screen Mode
	Reporting Errors 132	Song By Voice <sup>TM</sup> 102
0	Rerouting 105	Song By Voice <sup>TM</sup> Commands 170
Off good Tracking 71 115	Reset Factory Default 123	Sort by Distance to Travel41
Off-road Tracking71, 115	Restaurant 39, 40	Split-screen Mode
On-Screen Commands	Roadside Assistance 92	State
On-Screen Spelling Assist174	Route 52, 54, 71, 74	Street
n .	Route Commands	Street Name Guidance
P	Route Preference53	Switching Display Mode 118, 119
Personal Information95	Routing & Guidance	System Controls
Phone Number28, 43		
Phonetic Modification103	S	System Function Diagram
PIN Number		System Information
Place Name28, 36, 41, 97	Save Current Location	System Initialization
2 100 2 100 100 100 100 100 100 100 100	Scenic Road Information 90	System Limitations
	Schedule	System Setup 94



System Start-up18	Visiting Your Dealer 133
System/Device Information91	Voice 58
•	Voice Command Index 163
T	Voice Control Basics
TAX X 1 12	Voice Guidance55
TALK button13	Voice Help 86
Time Adjustment115	Voice Recognition Feedback 104
Traffic22, 23	Voice Recognition, Improving 14
Traffic & Weather Status124	Volume
Traffic Display Legend22	volume
Traffic Incidents25, 58, 82	W
Traffic Rerouting73, 110	
Travel39	Wallpaper 121
Troubleshooting159	Warning Icon85
2	Warning List 83
U	Warning Map84
77.1.7	Waypoints
Unit Conversion90	Weather
Units (mile or km)	Weather Forecast83
Unverified Area Routing107	Weather Icons
Unverified Street6	Weather Info
Update133	Weather Info
Using the Voice Control System14	Z
V	ZAGAT® 201243
Vehicle115	
Verified Street6	
View Routes53	

SEC

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As required by the FCC:

1) This device complies with Part 15 of the FCC Rules and Canadian RSS-210/RSS-Gen. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- 2) The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.
- 3) This product emits radio frequency energy, but the radiated output power of this device is far below the FCC and IC radio frequency exposure limits. This equipment complies with FCC and IC RF radiation exposure limits forth for an uncontrolled environment. Nevertheless, the device should be used in such a manner that the potential for human contact with the antenna during normal operation is minimized.