

TECHNOLOGY  
REFERENCE  
GUIDE



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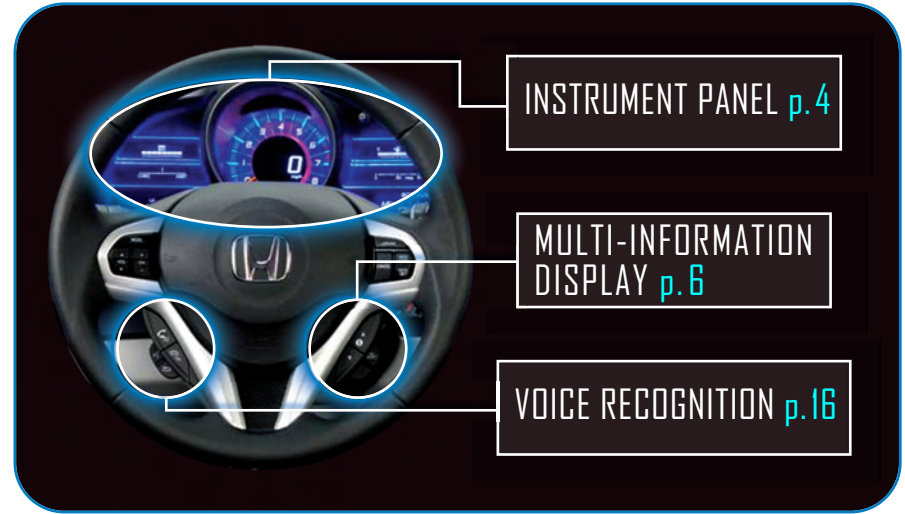
2012 CR-Z

# TECHNOLOGY REFERENCE GUIDE

The Technology Reference Guide is designed to help you get acquainted with your new Honda and provide basic instructions on some of its technology and convenience features.

This guide is not intended as a substitute for the Owner's Manual. For complete information on vehicle controls and operation, please refer to the respective sections in the Owner's Manual.

As with the Owner's Manual, this guide covers all models of the CR-Z. Therefore, you may find descriptions of equipment and features that are not on your particular vehicle.



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\*if equipped

## AUTO DOOR LOCKS

Program how and when the vehicle doors automatically lock and unlock.

### Default Lock/Unlock Setting

#### Default Lock Setting

All doors and hatch are preset to lock when your vehicle reaches about 10 mph.



#### Default Unlock Setting








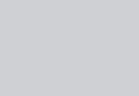



Only the driver's door and hatch are preset to unlock when you shift into Park (P).



\*In manual transmission vehicles, when you turn the ignition to LOCK (0).

### Programmable Auto Door Lock/Unlock Settings

Below are the different programmable options you can choose. See your Owner's Manual for additional instructions on programming these settings.

AUTO DOOR LOCK		AUTO DOOR UNLOCK		
<b>Auto Lock</b>	 When you reach 10 mph	 When you shift out of Park*	 When you turn the ignition OFF	 When you shift into Park*
<b>Turn off Auto Lock</b>	 Operate manually	 When you turn the ignition OFF	 When you shift into Park*	 Operate manually
<b>Turn off Auto Unlock</b>	 Operate manually	 When you turn the ignition OFF	 When you shift into Park*	 Operate manually

\* Does not apply to manual transmission vehicles.

### Modifying the Auto Door Unlock Setting

Press either Info (▲/▼) button to toggle to the "Customize Settings" display on the MID, then press SEL/RESET to activate the menu.

1. Select "CHG SETTING."



2. Select "DOOR SETUP."



3. Select "AUTO DOOR UNLOCK."



4. Select "SHIFT TO P" (or "IGN OFF" for manual transmission).



5. Select "ALL DOORS."



6. Select "EXIT" to save the setting and exit the menu.



## FUEL FILL DOOR

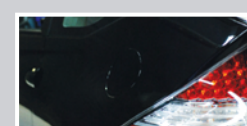
Easy-to-open fuel door keeps your fuel cap covered.

### Opening and Closing the Fuel Fill Door

To open, **push and release** the fuel door in the area shown until you hear a click and it pops open.



To close, **push** the fuel door flush with the body.















## INSTRUMENT PANEL INDICATORS

Briefly appear with each engine start. Red and amber indicators are most critical. Blue and green indicators are used for general information.



### Malfunction Indicators


If an indicator remains on, there may be a problem; see a dealer


 Charging system	 ABS (anti-lock brake system)
 Low brake fluid, Brake system	 IMA System
 Low oil pressure	 Malfunction lamp (check engine light)
 SRS (supplemental restraint system)	 VSA® (vehicle stability assist)
 EPS (electronic power steering)	 TPMS (blinks and stays on) (tire pressure monitoring system)
 Low temperature	 Transmission (blinks)

### Condition Indicators

Action is needed by driver















 Parking brake on: <b>Release</b>	 Seat belt reminder: <b>Fasten seat belt(s)</b>
 Door/Hatch open: <b>Close door(s) / hatch</b>	 Low fuel: <b>Refill</b>

 Low tire pressure on:  
**Add air**

 High temperature indicator:  
**Pull over and cool down engine**

 Message indicator:  
**See MID**

### On/Off Indicators

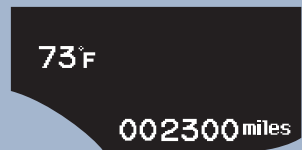
 SIDE AIRBAG <b>OFF</b>	 NORMAL mode <b>on</b>
 PASSENGER AIRBAG <b>OFF</b> (center audio panel)	 ECON mode <b>on</b>
 VSA <b>OFF</b>	 Fog lights <b>on</b> (if equipped)
 Auto Idle Stop <b>on</b> (blinking)	 Immobilizer Flashes: improperly coded key; <b>use correct key</b>
 CRUISE MAIN <b>on</b>	 Exterior lights <b>on</b>
 CRUISE CONTROL <b>on</b>	 Turn signals/hazards <b>on</b>
 SPORT mode <b>on</b>	 High beams <b>on</b>

# MULTI-INFORMATION DISPLAY (MID)

## Accessing the Multi-Information Display



When you start the engine, the MID shows the main display.

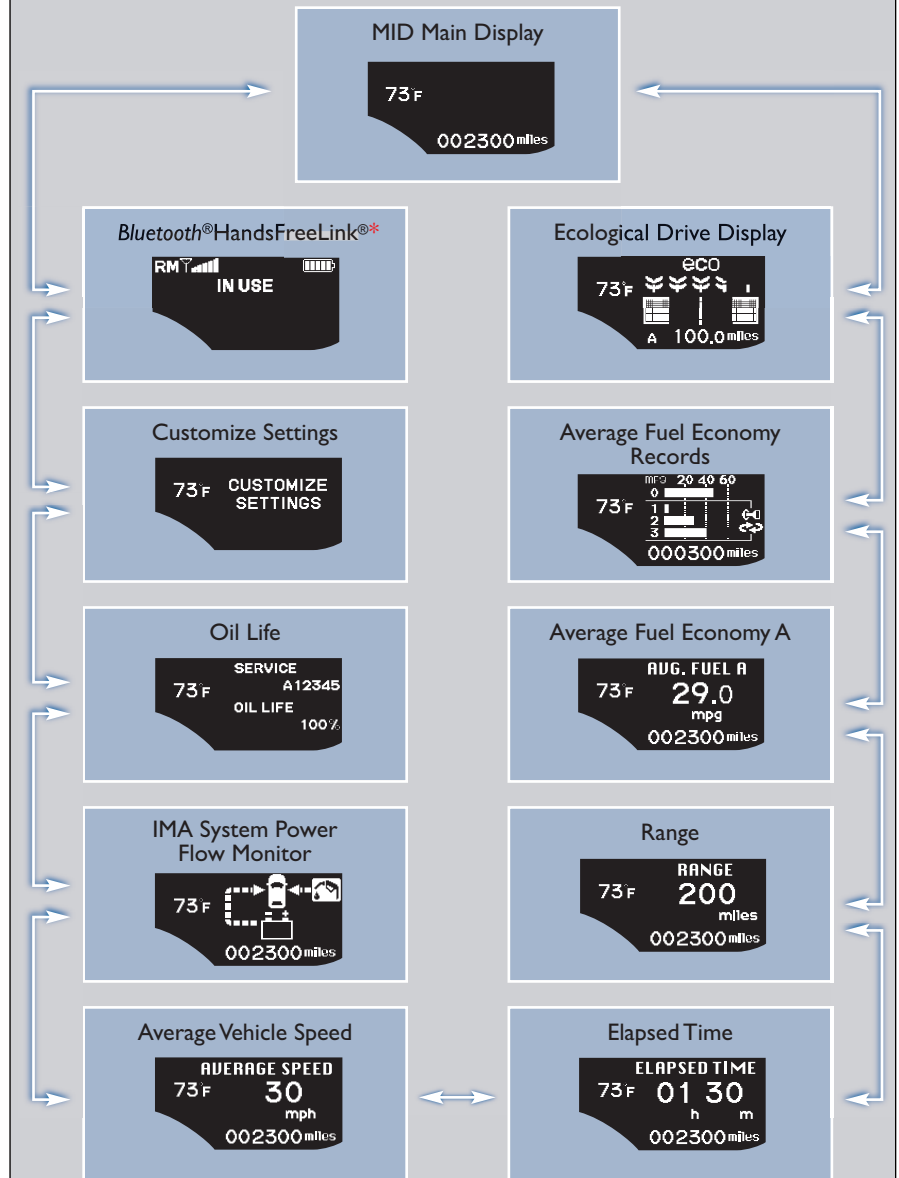


To toggle between the MID displays, **press** either Info button (▲/▼) for the main displays, and **press** SEL/RESET for the sub-displays.



Consists of several displays that provide you with useful information.

## MID Main Displays



\* if a phone is paired and active

## 3-MODE DRIVE SYSTEM

Select one of three different modes of driving styles.

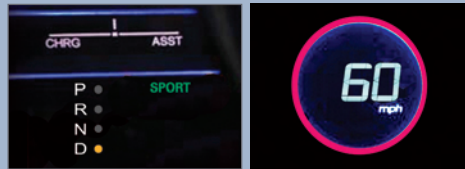
### Driving Modes

Once a mode is selected, a message briefly appears on the MID, and the mode indicator remains on.



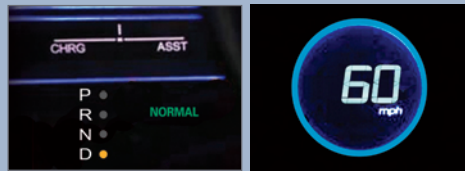
#### Sport Mode

- Enhanced steering, handling, and performance response.
- Reduced fuel economy.
- Ambient meter turns red.



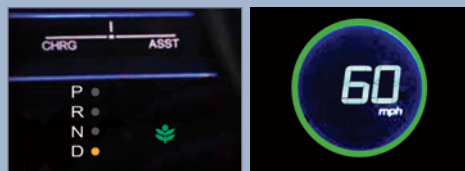
#### Normal Mode

- Achieves the best balance of driving performance and fuel economy.
- This is the default mode at engine start.
- Ambient meter changes from blue to green.



#### Econ Mode

- Fuel economy is prioritized over engine response and climate control.
- Ambient meter changes from blue to green.



## ECO ASSIST™

Provides real-time feedback on your driving style so you can learn how to maximize fuel economy. It is always on and consists of the Ecological Drive Display (on the MID), Ambient Meter, ECON Mode button, and ECON indicator.

### Activating the ECON Mode

1. Press the **ECON** mode button.



3. Check the MID.



2. The **ECON** mode indicator comes on.

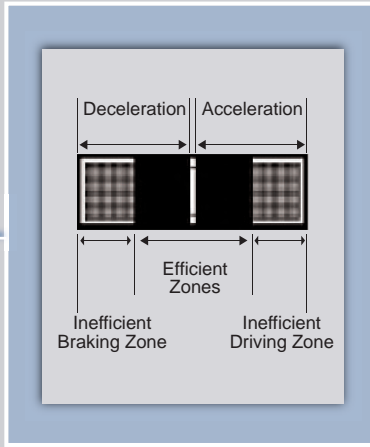


4. Press either INFO (▲/▼) button and **toggle** to the Ecological Drive Display.



**NOTE:** When turned on, performance of the vehicle's engine, transmission, cruise control, and air conditioning system may be affected to achieve maximum fuel economy.

## Driver Feedback



### Real-time Fuel Efficiency Coach

Driving Style	Eco Drive Bar (on the MID)	Ambient Meter Background Color Changes	Fuel Efficiency
Smooth, steady acceleration <b>maximizes fuel efficiency</b>			<div style="text-align: center;">High</div> <div style="text-align: center;">Low</div>
Smooth, steady deceleration <b>maximizes fuel efficiency</b>			
Moderate acceleration			
Moderate deceleration			
Rapid acceleration <b>lowers fuel efficiency</b>			
Rapid deceleration <b>lowers fuel efficiency</b>			

#### Goals:

- Keep the Eco Drive bar near the center.
- Keep the Ambient Meter at **GREEN**.
- Develop a driving style that maximizes fuel efficiency.

*NORMAL/ECON mode shown*

## ECO Assist Scoring

Monitors the fuel efficiency of your driving style in real time and converts results into leaves, which are displayed in a series of five "plant" icons on the MID.

Once you start your vehicle, make sure the MID shows the Ecological Drive Display on the display to view your Eco Assist score in real time.



As you drive, you earn leaves if you drive in a fuel-efficient manner, or lose them if you drive inefficiently.

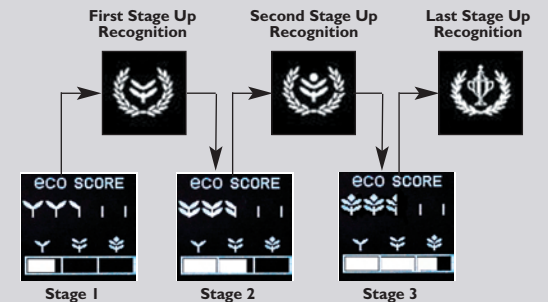


When you turn the ignition off, your drive cycle and lifetime score are displayed on the MID.



### Eco Score

Each time you reach a new stage, a Stage Up Recognition icon briefly appears on the MID. When you reach the highest ranking, a Trophy icon briefly appears.



## AUTO IDLE STOP

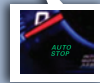
Under certain conditions, the Auto Idle Stop system shuts the engine off at a stop in order to maximize fuel efficiency. Idle stop duration may vary depending on the outside humidity.

### How It Works

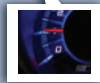
#### DECELERATE



#### STOP



#### RESTART



### AUTOMATIC TRANSMISSION

While driving, the engine is on.

While at a stop with the brake pedal pressed, the engine turns off.

When you take your foot off the brake pedal, the engine turns back on.

**Note:** Auto Idle Stop only functions if you come to a stop while driving with the transmission in D or N position.

### MANUAL TRANSMISSION

While driving, the engine is on.

While at a stop with the brake pedal pressed and the transmission in neutral, the engine turns off.

When you take your foot off the brake pedal and **fully depress** the clutch, the engine turns back on.

FULLY DEPRESS CLUTCH PEDAL



#### Manual Restart Assist

If this message appears on the MID, make sure the clutch pedal is fully depressed to restart the engine.

## PADDLE SHIFTING\*

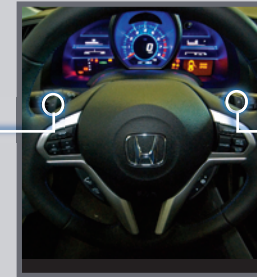
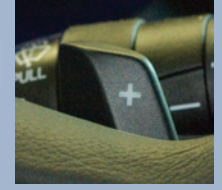
While in the D position, 7-Speed Manual Shift Mode allows you to manually shift your vehicle's speeds up or down. Useful for engine braking or when driving in hilly terrain or cornering.

### Paddle Modes

**Pull (-)** to shift down.

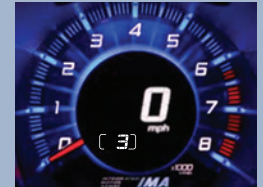


**Pull (+)** to shift up.



#### NORMAL or ECON Mode

- **Pull (+)** or **(-)** to temporarily switch from automatic to manual shift mode.
- The speed number is displayed on the shift indicator display.
- When the vehicle's speed is constant, the mode returns to automatic.



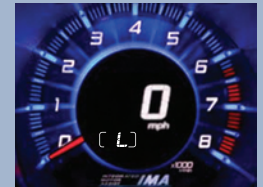
#### SPORT Mode

- **Pull (+)** or **(-)** to switch to manual shift mode.
- The M indicator and speed number are displayed on the shift indicator display.
- **Pull (+)** or **(-)** to change transmission speeds.
- **Pull and hold (+)** to cancel this mode.



#### L (Low) Mode

- **Pull and hold (+)** and **(-)** at the same time until L is displayed on the shift indicator display.
- Use this mode to get higher torque when climbing steep hills.
- **Pull and hold** again to cancel this mode.



\*in automatic transmission vehicles



## TIRE PRESSURE MONITORING SYSTEM (TPMS)

Monitors the vehicle's tire pressures.

### How It Works



Each tire valve stem contains a TPMS sensor.



When the tire pressure drops significantly below recommended levels, the low tire pressure indicator comes on and "CHECK TIRE PRESSURE" appears on the MID.

### What to Do

1. **Visually inspect** the tires for damage.
2. **Use** a tire air pressure gauge to check which tire(s) have low pressure.



3. **Inflate** the tire(s), if necessary, to the recommended pressures listed on the label on the driver's doorjamb.



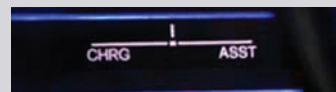
## IMA CHARGE/ASSIST GAUGE

Shows the status of the Integrated Motor Assist (IMA).

### IMA Gauge

The gauge shows you when the IMA motor is assisting the engine or charging the battery.

**Note:** The IMA assist may not operate if it is extremely hot or cold outside, or if the battery is low on charge.

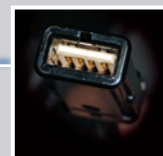


## iPod® OR USB FLASH DRIVE

Play audio files from your compatible iPod or USB flash drive through your vehicle's audio system.

### Connecting Devices and Playing Audio Files

1. **Pull out** the USB adapter cable from the center pocket.
3. **Press CD/AUX or AUX** to begin playing.



2. **Connect** the USB connector to your iPod dock connector or flash drive.



4. **Press** **▶▶** or **◀◀** to change tracks.

iPod is a registered trademark of Apple Computer, Inc., registered in the U.S. and other countries. iPod not included.

## VOICE RECOGNITION (if equipped)

To keep your eyes on the road and hands on the wheel, use voice commands for hands-free calling, navigation, audio, and climate control. For a full list of all system commands, say **“Information”** and **“Voice Command Help.”**

### Key Functions by Voice Command

Control four different systems with the steering wheel buttons and the ceiling microphone.

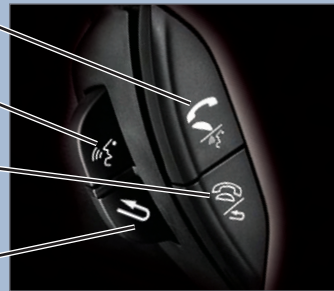


**HFL Talk button:** Give HFL commands or answer incoming calls.

**Navi Talk button:** Give navigation, audio, and climate control commands.

**HFL Back button:** End a call, go back to the previous command, or cancel an operation

**Navi Back button:** Cancel a command or return to the previous screen.



### Voice Command Tips

- **Press and release** the HFL or Navi Talk button, wait for a beep, then give a command.
- For a list of available HFL commands, **press and release** the HFL Talk button and **say** *“Hands-free help.”*
- For a list of available navigation commands, **press and release** the Navi Talk button and **say** *“Help.”*
- Speak in a clear, natural voice.
- Reduce all background noise.
- Adjust the dashboard and side vents away from the microphone in the ceiling.
- Close the windows.

### NAVIGATION p.22



### BLUETOOTH® HANDSFREELINK® p.24



### AUDIO p.21



### CLIMATE p.21



## Commonly Used Voice Commands

Here are some examples of commonly used voice commands. Try some of these to familiarize yourself with the voice command system.

Press and release the Navi Talk button before you give a command.

### Locate Points of Interest

**Say** a command like “Display restaurant” to see restaurant icons appear on the map.



**Say** a command like “Display gas stations” to see gas station icons appear on the map.



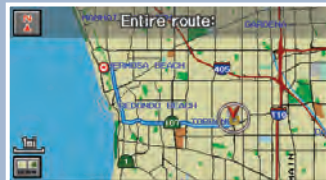
Press and release the Navi Talk button before you give a command.

### Get Navigation Route Information

After a destination is entered, **say** “How far to the destination?” to hear the remaining distance.



**Say** “Display entire route” to see the routing method the system mapped for your destination.



Press and release the Navi Talk button before you give a command.

### Make Audio Selections

**Say** a command like “Radio 97.1 FM” to select that station.



**Say** a command like “CD play track 1” to hear that song on a currently inserted CD.



Press and release the Navi Talk button before you give a command.

### Adjust the Vehicle's Climate Setting

**Say** a command like “Air conditioner on” to start the air conditioning system.



**Say** a command like “Fan speed 4” to adjust the fan speed.

## Commonly Used Voice Commands (continued)

Here are some examples of commonly used voice commands. Try some of these to familiarize yourself with the voice command system.

Press and release the Navi Talk button before you give a command.

### General Commands

(Accepted on most screens to change displays)

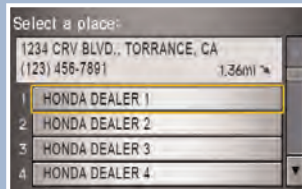
- Display map
- Display menu
- Information
- Display audio screen
- What time is it?



### Find Place Commands

(Accepted on Map screen)

- Find nearest:
  - ATM
  - gas station
  - Mexican restaurant
  - post office
  - Honda dealer
  - airport
  - hospital
  - bank



### Navigation Commands

(Accepted on Map screen)

- How long/far to the destination?
- Display destination map
- Display entire route



### Display Commands

(Accepted on Map screen)

- Display/Hide:
  - ATM
  - gas station
  - restaurant
  - post office
- Display north up/heading up
- Zoom in/out
- Go home
- Display current location



Press and release the Navi Talk button before you give a command.

### Audio Commands

(Accepted on most screens)

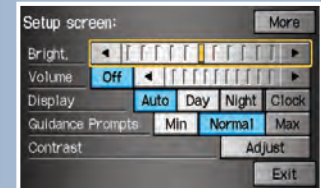
- Radio on
- Radio # FM/AM
- Radio preset 1/2/3/4/5/6
- CD play
- CD play track #
- CD skip forward/back
- Auxiliary (AUX) play



### Setup Commands

(Accepted on Setup screen)

- Brightness up/down
- Volume up/down/min/max/off
- Guidance prompts min/max/normal



### Climate Control Commands

(Accepted on most screens)

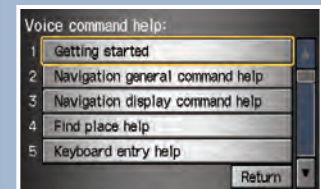
- Air conditioner on/off
- Rear defrost on/off
- Climate control recirculate/fresh air
- Fan speed up/down
- Temperature # degrees (# = 57-87)
- Temperature max hot/cold



### Help Commands

(Accepted on most screens)

- Help (list of available commands for current screen)
- Voice command help - from INFO screen (list of all available navigation, audio, and climate control commands)



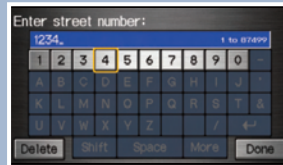
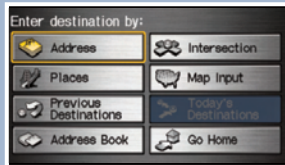
## NAVIGATION (if equipped)

### Entering a Destination Using Voice Commands

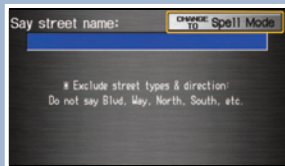
Set a destination using a street address. For other destination options, see your Navigation Manual.

Press and release the Navi Talk button before you give a command.

1. Say "Display menu." Say "Address."
4. Say the entire street address number. For example, "1-2-3-4." If necessary, say "Done" to proceed.



2. Say "Street," then say the street name on the following screen. Do not include the direction (N, S, E, W) or type (St., Ave., Blvd., etc.).



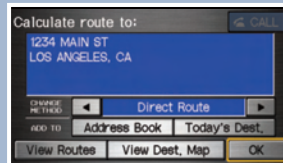
5. If the street address is in more than one city, a list of city names appears. Say the number next to the city you want.



3. A list of street names appears. Say the number next to the street you want.



6. The system displays the "Calculate route to:" screen. Say "OK" to set the route.



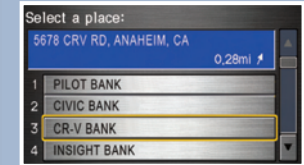
Real-time navigation system uses GPS and a map database to show your current location and help guide you to a desired destination.

### Using the Find Nearest Command

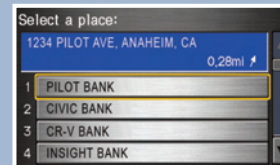
Find a nearby point of interest, such as a gas station, movie theater, restaurant, etc.

Press and release the Navi Talk button before you give a command.

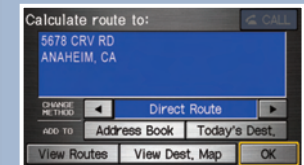
1. From the map screen, say "Find nearest ATM."
3. Say the number you want to select.



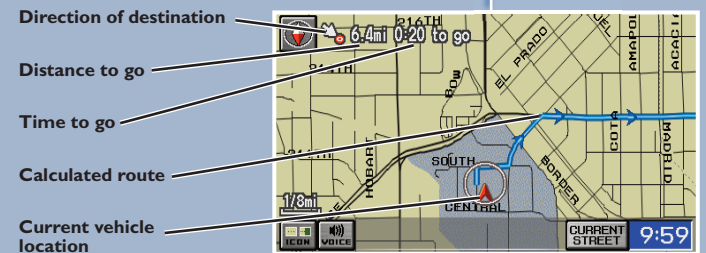
2. A list of the nearest ATMs in your area is displayed by shortest distance to destination.



4. The system displays the "Calculate route to:" screen. Say "OK" to set the route.



### Map Screen Legend



## BLUETOOTH® HANDSFREELINK® (if equipped)

Place and receive phone calls through your vehicle's audio system. Visit [handsfreelink.honda.com](http://handsfreelink.honda.com) to check if your phone is Bluetooth-compatible.

### Pairing Your Phone



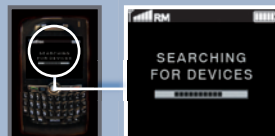
**HFL Talk button:** Give HFL commands or answer incoming calls.

**HFL Back button:** End a call, go back to the previous command, or cancel an operation.

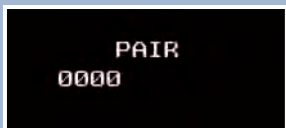


Press and release the HFL Talk button before you give a command.

1. **Enable** Discovery mode on your compatible phone.
2. **Say** "Phone setup," then say "Pair."
3. HFL gives you a four-digit code that appears on the MID.
4. **Search** for HandsFreeLink from your phone, and **enter** the code when prompted. **Connect** to HFL.



5. HFL asks you to name the phone. For example, say "Mary's phone." The phone is now added.



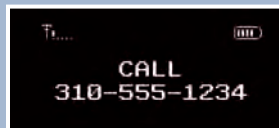
### Making a Call

Press and release the HFL Talk button before you give a command.

1. **Press** the HFL Talk button.
2. **Say** "Call" or "Dial" and the desired phone number.
3. **Say** "Call" or "Dial" to continue.
4. The call is connected and heard through the vehicle's speakers.



2. **Say** "Call" or "Dial" and the desired phone number.

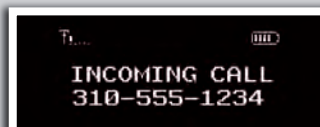


3. **Say** "Call" or "Dial" to continue.
4. The call is connected and heard through the vehicle's speakers.



### Receiving a Call

1. A notification is heard and the incoming phone number appears on the MID.
2. **Press** the HFL Talk button to accept the call.



3. **Press** the HFL Back button to end or decline the call.



## HFL Phonebook

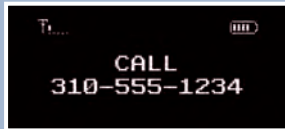
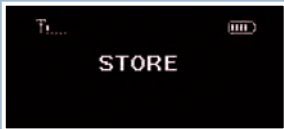
Store up to 50 names and their phone numbers, which can be used as speed dials.

Press and release the HFL Talk button before you give a command.

1. Say "Phonebook."
3. Say the name of the contact, and then the phone number.



2. Say "Store."
4. To call a contact once an entry is stored, say "Call Mike."

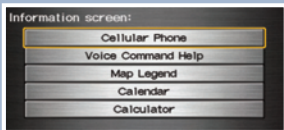


## Cellular Phonebook\* (models with navigation)

Import your entire cell phone's address book to the navigation system.

Press and release the Navi Talk button before you give a command.

1. Say "Display information." Say "Cellular phone."
3. HFL begins to import your contacts to the system.



2. Say "Import Cellular Phonebook."
4. To call a contact, say "Search Imported Phonebook" and select the name and number.



\*not available on all phones

## OWNER LINK

Owner Link allows you to explore features and technologies specific to your vehicle, schedule service appointments, obtain and update maintenance and service records, manage your financial services account, and access other useful information. Register at [owners.honda.com](http://owners.honda.com) to ensure that you continue to enjoy the experience of owning a Honda.

## SAFETY REMINDER

Your vehicle is equipped with airbags. Airbags do not replace seat belts; they add to the protection offered by seat belts. Airbags can help protect you in some types of collisions, but they do not provide protection in all collisions.

Always make sure you and your passenger wear seat belts.

Never carry an infant in a rear-facing child seat in this vehicle; a deploying airbag could seriously injure or kill them.

Further, the National Highway Traffic Safety Administration (NHTSA) and Transport Canada both recommend that all children age 12 and under be properly restrained in a back seat. Since this vehicle does not have a back seat, we strongly recommend that you do not carry a child aged 12 or under in this vehicle.

Honda further recommends that you do not carry any child who is not large enough or mature enough to ride in the front passenger seat for the following reasons:

- An inflating front or side airbag can injure or kill a child sitting in the front passenger seat.
- A child in the passenger seat is more likely to interfere with the driver's ability to safely control the vehicle.

## FUEL RECOMMENDATION

- Only use unleaded gasoline of 87 octane or higher.
- Some gasoline in North America contains manganese-based fuel additives. Prolonged and consistent use of gasoline containing such additives can deteriorate your vehicle's performance, fuel economy, and the emissions control system. Always use gasoline without such additives if available. Failures caused by use of gasoline containing such additives may not be covered under warranty.
- For further important information on fuel and lubricants for your vehicle and information on gasoline that works best for your vehicle, contact your dealer or visit Owner Link at [owners.honda.com](http://owners.honda.com).



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