TECHNOLOGY REFERENCE GUIDE

HONDA

HONDA

2012 PILOT TOURING

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 covers the Pilot Touring.

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.

BLUETOOTH® HANDSFREELINK® p.21

AUDIO p.25

VOICE RECOGNITION p.12

INSTRUMENT PANEL p.4

NAVIGATION p.18

AUTO DOOR LOCKS

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

Default Lock/Unlock Setting

Default Lock Setting

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

Default Unlock Setting

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

Programmable Auto Door Lock/Unlock Settings

Below are the options you can choose. See *Auto Door Locking/Unlocking* in your Owner's Manual for instructions on programming these settings.
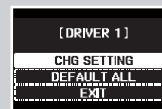
AUTO DOOR LOCK		
Auto Lock	When you reach 10 mph	When you shift out of Park
Turn off Auto Lock	Operate manually	

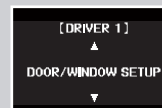| AUTO DOOR UNLOCK		
Auto Unlock (all doors)	When you turn the ignition OFF	When you shift into Park
Auto Unlock (only driver's door)	When you turn the ignition OFF	When you shift into Park
Turn off Auto Unlock	Operate manually	

Programming the Auto Door Unlock Setting

Press either Info (▲/▼) button to toggle to the "Keyless Memory Settings" display on the MID, then **press** SEL/RESET to activate the menu.
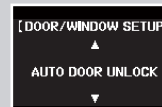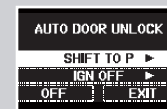
1. **Select** "CHANGE SETTING."

[DRIVER 1]
CHG SETTING
DEFAULT ALL
EXIT

2. **Select** "DOOR/WINDOW SETUP."

[DRIVER 1]
▲
DOOR/WINDOW SETUP
▼

3. **Select** "AUTO DOOR UNLOCK."

[DOOR/WINDOW SETUP]
▲
AUTO DOOR UNLOCK
▼

4. **Select** "SHIFT TO P."

AUTO DOOR UNLOCK
SHIFT TO P ▶
IGN OFF ▶
OFF | EXIT

5. **Select** "ALL DOORS."

AUTO DOOR UNLOCK
DRIVER DOOR
ALL DOORS
EXIT
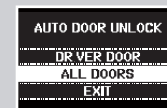
6. **Select** "EXIT" to save the setting and exit the menu.

[DOOR/WINDOW SETUP]
▲
EXIT
▼

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 your dealer

Charging system		VTM-4 (4WD only)	
Low brake fluid, Brake system		Malfunction lamp (check engine light)	
Low oil pressure		VSA® (vehicle stability assist)	
SRS (supplemental restraint system)		TPMS (blinking) (tire pressure monitoring system)	
ABS (anti-lock brake system)			

Condition Indicators
Action is needed by driver

Parking brake on: **Release**	Low fuel: **Refill**
Door/Tailgate open: **Close door(s) / tailgate**	Low tire pressure (stays on): **Add air**
Seat belt reminder: **Fasten seat belt(s)**	Message indicator: **See MID**

A/T Temperature (4WD only): **Pull over and let engine idle**

On/Off Indicators

|	
PASSENGER AIRBAG **OFF** (located on center panel)	Fog lights **on**
SIDE AIRBAG **OFF**	Immobilizer Flashes: improperly coded key; **use correct key**
VSA **OFF**	Headlights **on**
CRUISE MAIN **on**	Turn signals/hazards **on**
CRUISE CONTROL **on**	High beams **on**
Fuel economy **on**	

MULTI-INFORMATION DISPLAY (MID)

Each MID display has sub-displays, some of which can be customized.

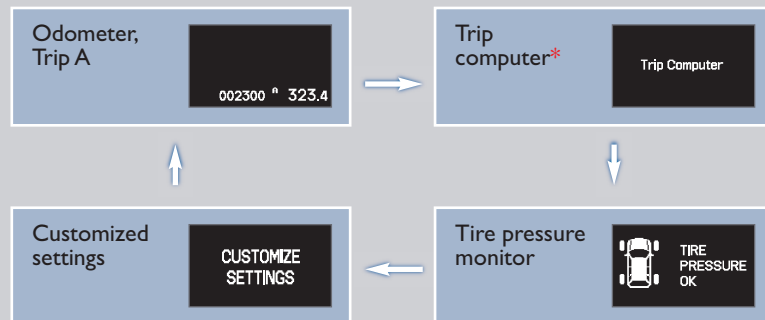### Accessing the Multi-Information Display

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

Info Buttons
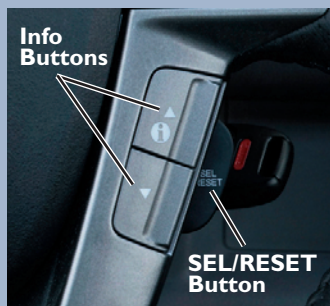
SEL/RESET Button

002300 ^{n} 323.4

When you start the engine, the display shows your last active selection from the previous drive cycle.

MID Main Displays

Odometer, Trip A

002300 ^{n} 323.4

Trip computer*

Trip Computer

Customized settings

CUSTOMIZE SETTINGS

Tire pressure monitor

TIRE PRESSURE OK

see next page

Trip Computer

While on the Trip Computer display, press the SEL/RESET button to access trip information. Press either Info (▲/▼) button to toggle through the various screens, or the SEL/RESET button for sub-displays.

Info Buttons

SEL/RESET Button

→ Press the **Info** button

→ Press the SEL/RESET button

Trip computer

Trip Computer

Instant fuel economy

INSTANT FUEL MPG
0   20 . 40 .
002300 ^{n} 323.4

Average speed A/B

AVERAGE SPEED A
40 mph
002300 ^{n} 323.4

Average fuel economy A/B

AVERAGE FUEL A
21.0 MPG
002300 ^{n} 323.4

Elapsed time A/B

ELAPSED TIME A
1 h 30 m
002300 ^{n} 323.4

Range

RANGE
200 miles
002300 ^{n} 323.4

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 a message 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.

DRIVING POSITION MEMORY SYSTEM (DPMS)

Store a driver's seat and mirror position into memory for each keyless remote.

Programming DPMS

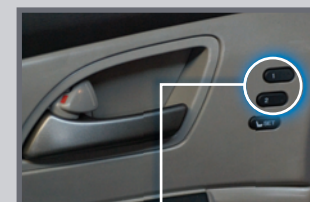1. **Turn** the ignition switch to ON (II). **Shift** into Park (P).

2. **Adjust** the seat and outside mirrors to your preferred settings.
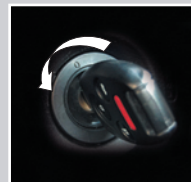
3. **Press** SET. You will hear a beep.

4. **Press** the memory button corresponding to the remote (1 or 2) you are using. You will hear two beeps.

Note: A stored memory position is linked to the corresponding keyless remote (1 or 2). Each item begins to adjust when you unlock the driver's door with the remote and enter the vehicle.

MULTI-VIEW REAR CAMERA

For added convenience, the area behind your vehicle is displayed to help you navigate while backing up.

How It Works

- When you shift into Reverse (R), a real-time image of the area behind your vehicle is shown in the navigation display.
- Yellow parking guide lines also appear to help you judge distance.
- The rearview display turns off when you shift out of Reverse.
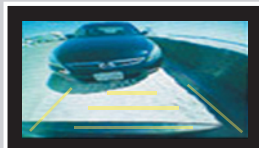
Adjusting the View

Turning the Guide Lines On or Off

Press and hold CANCEL for about 3 seconds.

Switching Views

There are 3 rearview modes: wide, normal, and top down.

- **Press** ENTER to toggle between views.
- **Rotate** the Interface Dial to adjust the screen brightness.

Wide

Normal

Top down

REVERSE TILT DOOR MIRRORS

When you shift into Reverse (R), you can tilt either outside door mirror down slightly to improve your view as you parallel park. Shifting out of Reverse returns the tilted mirror to its original position.

How It Works

- To tilt the driver's door mirror, **move** the mirror selector switch to the left (L) position.
- To tilt the passenger's side door mirror, **move** the mirror selector switch to the right (R) position.
- To turn the feature off, **move** the switch to the middle position.

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 commands, **say** "*Information*" and "*Voice Command Help.*"

Key Functions by Voice Command

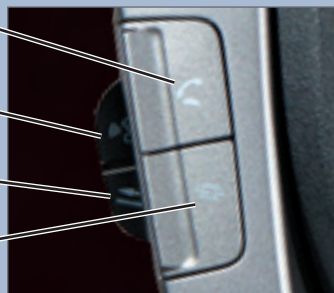Control four different systems with the steering wheel buttons and the ceiling microphone.

Pick-Up button: Answer an incoming call, or go directly to the Phone screen.

Talk button: Give HFL, navigation, audio, or climate control commands.

Back button: Cancel a command and return to the previous screen.

Hang-Up button: End a call or decline a call.

Voice Command Tips

- To hear a list of available commands at any time, press and release the Talk button, then say "Help."

- When using the Talk button, wait for a beep, then give a command.

- When the Talk button is pressed, all available voice commands are highlighted in blue.

- 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

BLUETOOTH ® *HANDSFREELINK* ®

AUDIO

CLIMATE

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.

Locate Points of Interest

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

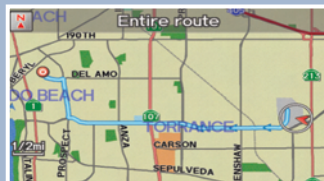**Say** a command like *"Display gas stations"* to see gas station icons appear on the map.

Press and release the 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 *"Disc play track 1"* to hear that song on a currently inserted CD.

Get Navigation Route Information

After a destination is entered, **say** *"How far to the destination?"* to hear the remaining distance.
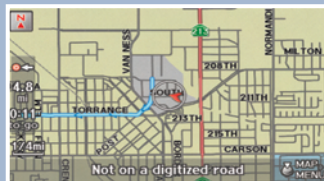
Say *"Display entire route"* to see the routing method the system mapped for your destination.
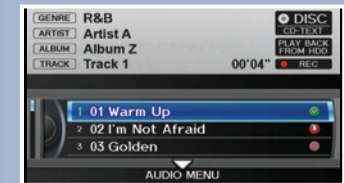
Adjust the Vehicle's Climate Setting

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.

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 Talk button before you give a command.

General Commands
(Accepted on most screens to change displays)

• Display map
• Display menu
• Display phone
• Information
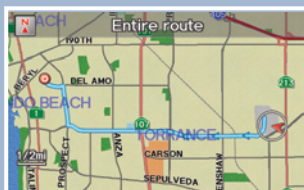• Display audio screen
• What time is it?
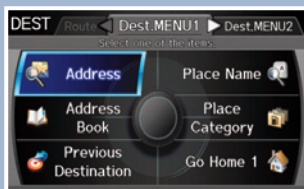
Find Place Commands
(Accepted on Map screen)

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

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 (or hide):
  - ATM
  - gas station
  - restaurant
  - post office
• Display north up/heading up
• Zoom in/out
• Go home
• Display current location

Audio Commands
(Accepted on most screens)

• Radio on
• Radio # FM/AM
• Radio preset 1/2/3/4/5/6
• XM channel #
• XM preset 1/2/3/4/5/6
• DISC play
• DISC play track #
• DISC skip forward/back
• iPod/USB/HDD play

Setup Commands
(Accepted on Setup screen)

• Brightness up/down
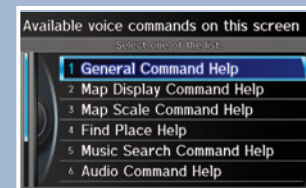• Volume up/down/min/max/off
• Interface dial feedback
  off/auto/on

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
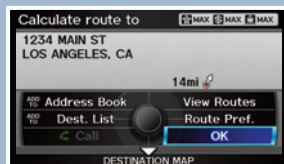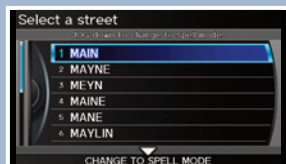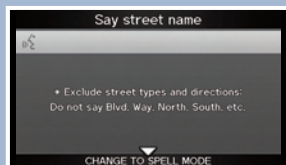 climate control commands)

NAVIGATION

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

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 Talk button before you give a command.

1. **Say** "*Display menu.*"
   Say "*Address.*"

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

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

4. **Say** the entire street address number. For example, "*1-2-3-4.*" If necessary, **say** "*OK*" to proceed.

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 to select.

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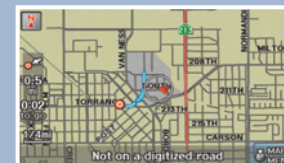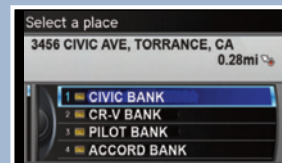

Using the "Find Nearest" Command

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

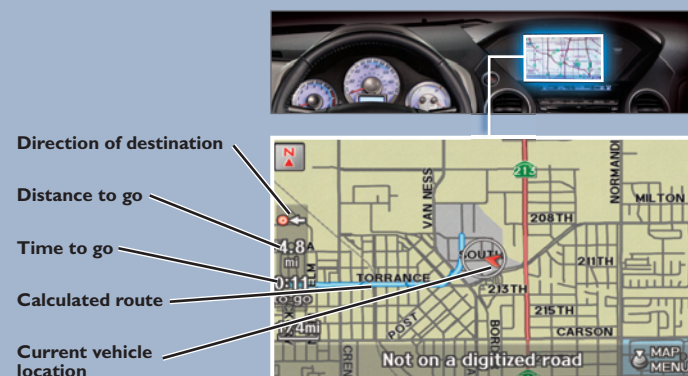**Press and release the Talk button before you give a command.**

1. From the map screen, **say** "*Find nearest ATM.*"

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

3. **Say** the number next to the destination you want to select.

4. The system calculates and displays the route.

Map Screen Legend

- Direction of destination
- Distance to go
- Time to go
- Calculated route
- Current vehicle location

FM Traffic

Provides continuously updated info, including traffic speed, incidents, and construction in major metro areas. Works in cities where a clear FM traffic signal is available.

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

Displaying Traffic Information

Say *"Display traffic"* to view traffic flow and icons.

Traffic Flow data

Incident icon

| Heavy traffic |
| Moderate traffic |

Occasionally, a green line may appear indicating free-flow traffic.

NOTE: Traffic flow and incident icons are only displayed on map scales of 5 miles (8 km) or less.

Incident Icons:

⚠ Incident 🚫 Road closed

🚗 Congestion ⚠ Weather

🚧 Construction

Traffic Rerouting

The system can automatically provide detours around traffic or incidents when a destination is set.

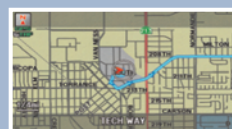1. **Say** *"Display traffic incidents"* to view a list of incidents on your route.

2. **Say** the number of the incident you want to avoid. When the incident appears, **say** *"Traffic detail."*
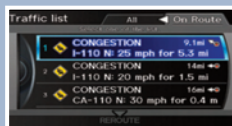
3. **Say** *"Avoid"* and the incident list returns.

4. **Say** *"Reroute"* to set the new route.

Place and receive phone calls through your vehicle's audio system. Visit *handsfreelink.honda.com* to check if your phone is compatible.

How to Use HFL

Pick-Up button: Answer an incoming call, or go directly to the Phone screen.

Talk button: Give HFL commands.

Back button: Cancel a command and return to the previous screen.

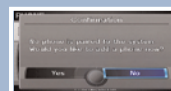**Hang-Up button:** End a call or decline a call.
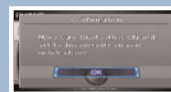
Pairing Your Phone

Use this pairing method when no phone has ever been paired to the system. You can pair your Bluetooth-compatible phone only when the vehicle is stopped.

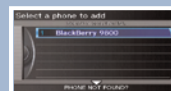**Press and release the Talk button before you give a command.**

1. **Press** the Pick-Up button to access the Phone screen. A prompt appears. **Say** *"Yes."*

2. Make sure your phone is in discovery mode, and **say** *"OK."*

3. HFL searches for your phone. **Select** it when it appears on the list. **Go** to step 4.

If your phone does not appear:

Select "Phone Not Found?" and **search** for a HandsFreeLink device from your phone. **Connect** to HFL. **Go** to step 4.

4. HFL gives you a four-digit code. **Enter** it on your phone when prompted. **Select** OK to complete.
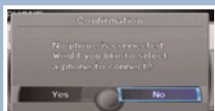
Pairing Your Phone (continued)

Use this pairing method when a phone has already been paired to the system, or when you want to pair an additional phone.
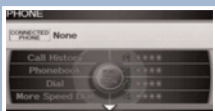
Press and release the Talk button before you give a command.

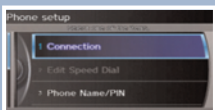1. **Press** the Pick-Up button to access the Phone screen.

If a prompt appears asking to connect to a phone, **say** *"No"* and continue to step 2.
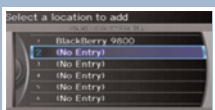
2. **Say** *"Phone setup."*

3. **Say** *"Connection."*

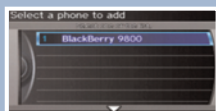4. **Say** *"Add New Phone."*

5. **Say** the number of the location (1-6) to add the phone.
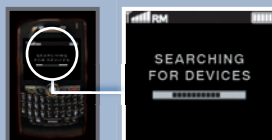

6. Make sure your phone is in discovery mode, and **say** *"OK."*

7. HFL searches for your phone. **Say** the number next to the phone when it appears on the list.

If your phone does not appear:

Say *"Find Another Phone"* and **search** for HandsFreeLink from your **phone. Connect** to HFL.

8. HFL gives you a four-digit code. **Enter** it on your phone when prompted. The phone is now paired.
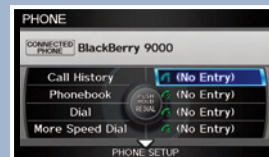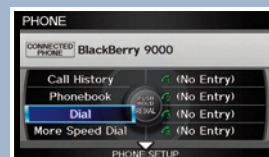
Making a Call

Dialing a Number

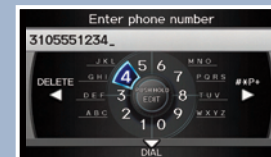**Press and release the Talk button before you give a command.**

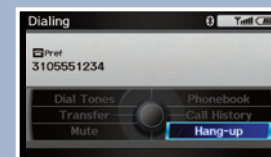1. **Press** the Pick-Up button to access the Phone screen.

2. **Say** *"Dial."*
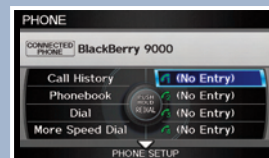

3. **Say** the entire phone number.

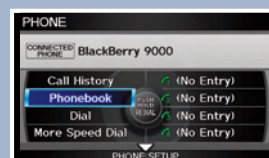4. **Say** *"Dial"* to begin the call.

Using the Imported Phonebook*

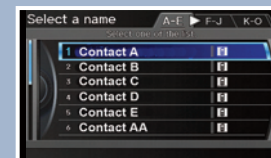**Press and release the Talk button before you give a command.**

1. **Press** the Pick-Up button to access the Phone screen.
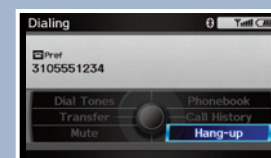

2. **Say** *"Phonebook."*

3. **Scroll** the list to find the name you want to call.
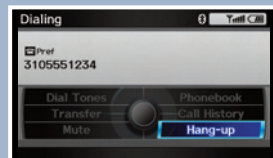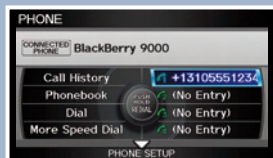

4. **Say** the number of the entry to begin the call.

Visit handsfreelink.honda.com to check if this feature is available on your phone.
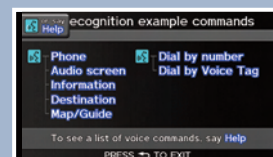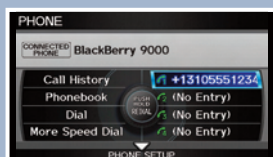
Using Speed Dial and Voice Tags

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

1. **Press** the Pick-Up button to access the Phone screen.

2. **Say** the number next to one of the first four entries. For example, *"One."* For the complete list of speed dial entries, **say** *"More speed dial."*

3. The call is connected and heard through the speakers.

If a speed dial has a stored voice tag, **say** *"Dial by name"* from any screen, followed by the voice tag name.

Note: See your Owner's Manual for instructions on storing speed dial entries and voice tags.
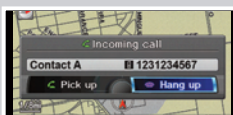
Receiving a Call

1. When you receive an incoming call, you hear a notification and see one of the following pop-up messages:
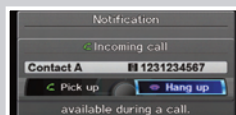
On the Phone screen

On the navigation map screen

On the audio screen

2. **Press** the Pick-Up button to accept the call.

3. **Press** the Hang-Up button to end or decline the call.

BLUETOOTH® AUDIO

Play audio files from your compatible phone through your vehicle's audio system. Visit *handsfreelink.honda.com* to check if this feature is available on your phone.

Playing *Bluetooth* Audio Files

1. Make sure your phone is on and paired to *Bluetooth*® HandsFreeLink® (see **page 21**).

2. **Press** USB/AUX until "Bluetooth Audio" appears.

3. From your phone, **open** the desired audio player or app and begin playing. Sound is redirected to the audio system.

4. **Press** (▶▶) or (◀◀) on the audio control panel or (+) or (-) on the steering wheel to change tracks.
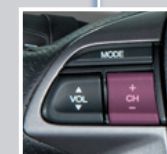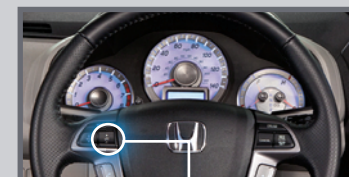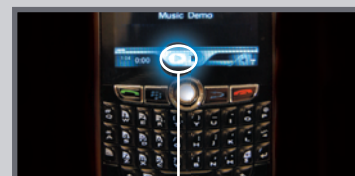
Notes:
• Make sure the volume on your phone is properly adjusted.
• You may need to enable additional *Bluetooth* settings on your phone for playback.
• The play/pause function and remote audio controls may not be supported on all phones.

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. **Open** the center console, and **pull out** the USB adapter cable.

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

3. **Press** USB/AUX to begin playing.

USB/AUX

4. To change tracks, **rotate** the interface dial or **press** the SKIP (▶▶) or (◀◀) button.

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

HARD DISC DRIVE (HDD) AUDIO

Record CDs onto your vehicle's hard disc drive. Songs are automatically recorded once a CD is inserted into the disc slot.

Playing HDD Audio Files

1. **Press** AUDIO.

2. **Press** HDD.

3. The first song of the last recorded album plays. To change tracks, **rotate** the interface dial or **press** the SKIP (◀◀) or (▶▶) button.
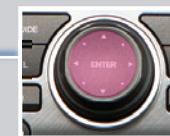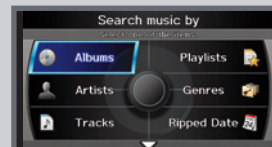

Searching for Music

1. **Push** the interface dial up to select MUSIC SEARCH.

2. **Select** one of the categories.

3. **Select** a track and press ENTER to begin playing.

SONG BY VOICE™ (SBV) (iPod®/HDD)

Play songs from your iPod and HDD from most navigation/audio screens by using simple voice commands.
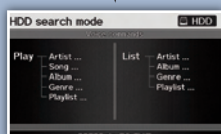
Playing Audio Files Using Voice Commands

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

Using the "Play" Command

Say *"iPod search"* or *"HDD search."*

Say *"Play"* and one of the options on the Search Mode screen. For example, **say** *"Play Artist XYZ."*
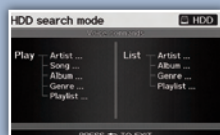

if exact match found / *if exact match not found*

The system provides voice feedback and lists possible matches.

Say the number of the corresponding selection you wish to play. For example, **say** *"Four."*

The system plays the selection and returns to the Search Mode screen.

Playing Audio Files Using Voice Commands (continued)

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

Using the "List" Command

Say *"iPod search"* or *"HDD search."*

Say *"List"* and one of the options on the Search Mode screen. For example, **say** *"List Artist XYZ."*

if exact match found / *if exact match not found*

A list of tracks from the selected artist displays.

The system provides voice feedback and lists possible matches.
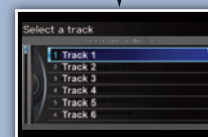
Say the number of the artist. For example, **say** *"Four."*

Say the number of your selection. For example, **say** *"One."*

The system plays the selection and returns to the Search Mode screen.

REAR ENTERTAINMENT SYSTEM (RES)

With the rear entertainment system and headphones, rear passengers can enjoy a different entertainment source than the front seat occupants.

RES Front Panel Controls

Rear Entertainment System

Press OPEN to release the overhead screen.

Pivot the overhead screen to fully open it.
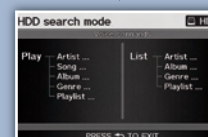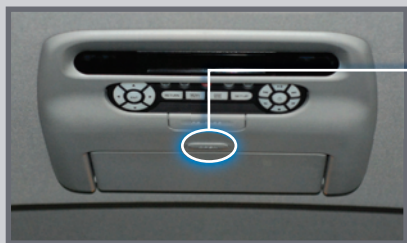
Pivot the earpieces to turn on or off. Wireless headphones only work in the rear seats.

Wired headphones may also be used.

Operating the RES from the Front

1. **Press** REAR POWER. Rear passengers will hear audio through the headphones.

2. **Press** REAR SOURCE. **Select** an entertainment source for the rear passengers.

3. **Press** REAR SOURCE again to return to the front audio controls.

Operating the RES from the Rear

1. **Press** REAR POWER on the front audio panel. **Open** the overhead screen.

2. **Press** DVD/AUX, CD/CDL, XM, or FM/AM.

3. **Press** the (▲) (▼) (◄) (►) buttons to navigate the menu options. **Press** ENTER to select an option.

4. The rear control panel can be detached and used as a remote control. **Press** RELEASE to remove it.

HOMELINK®

The HomeLink Universal Transceiver can be programmed to operate up to three remote-controlled devices around your home, such as garage doors, lighting, or home security systems.

Training a Button
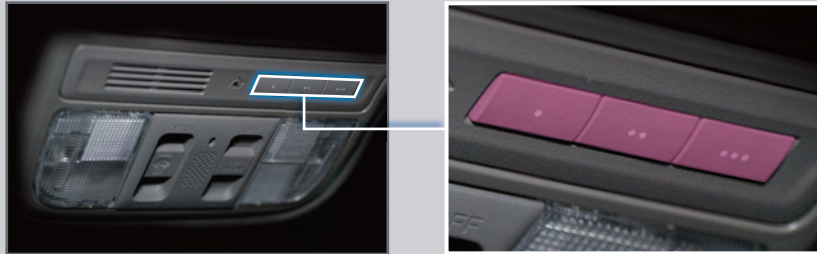
1 Position the remote transmitter you wish to link 1–3 inches from the HomeLink button you want to program.

↓

2 **Press and hold** the desired HomeLink button and the button on the remote transmitter.
Does the HomeLink indicator (LED) blink at a faster rate after about 10 seconds?

NO   **YES**

a **Press and hold** the button on the remote and the HomeLink button at the same time. Then, while continuing to hold the HomeLink button, **press and release** the button on the remote every 2 seconds.
Does the LED blink at a faster rate within 20 seconds?

NO   **YES**

3 **Press and hold** the programmed HomeLink button for about a second.
Does the device (garage door opener) work?

NO   **YES**

4 **Press and hold** the HomeLink button again.

Training complete

HomeLink indicator flashes for 2 seconds, then remains on.

HomeLink LED remains on.

a The remote has a rolling code. **Press** the "learn" button on the remote-controlled device (e.g., garage door opener).

↓

b Within 30 seconds, **press and hold** the programmed HomeLink button for 2 seconds.

↓

5 **Press** the programmed HomeLink button again; the remote-controlled device should operate.

If you have any problems programming HomeLink, see the owner's manual included with the device you are trying to program, call HomeLink at (800) 355-3515, or visit *www.homelink.com*.
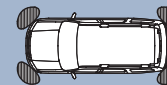
PARKING SENSOR SYSTEM

Warns you of the proximity between your vehicle and nearby surrounding objects when parking or backing up.

How It Works

When the system senses an object, an indicator appears on the MID and center display screen and a beep sounds. As you get closer to the object, the beep rate increases.
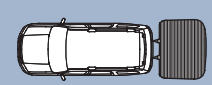
Corner sensors
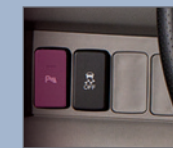

Within approx. 2 ft.

Rear center sensors

Within approx. 3.5 ft.

Turning the System On and Off

Press the parking sensor button. A light appears when the system is on.

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* 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 passengers wear seat belts, and that young children are properly secured in a child seat or booster in the rear seat. Never place an infant seat in the front passenger's seat as the force of a deploying airbag can seriously injure an infant.

FUEL RECOMMENDATION

- Only use unleaded gasoline of 87 octane or higher.

- Some gasoline in North America contains MMT, a manganese-based fuel additive. Prolonged and consistent use of gasoline containing MMT can deteriorate your vehicle's performance, fuel economy, and the emission control system. Always use MMT-free gasoline if available. Failures caused by use of gasoline containing MMT may not be covered under warranty.

- "TOP TIER Detergent Gasoline" meets a new gasoline standard jointly established by leading automotive manufacturers to meet the needs of today's advanced engines. In most cases, qualifying gasoline retailers will identify their gasoline as having met "TOP TIER Detergent Gasoline" standards at the retail location. This fuel is guaranteed to contain the proper level of detergent additives and be free of metallic additives. This helps avoid build-up of deposits in your engine and emission control system. Because the level of detergency and harmful metallic additives (such as MMT) in gasoline vary in the market, Honda endorses the use of "TOP TIER Detergent Gasoline" where available to help maintain the performance and reliability of your vehicle. For more information, visit *www.toptiergas.com*.

- For further important information on fuel and lubricants for your car and information on gasoline that does not contain MMT, contact your dealer or visit Owner Link at *owners.honda.com*.