2016 HR-V Facts Guide

INTRODUCTION


HR-V


EarthDreams® Technology


HondaJet®

The Honda Brand

At Honda, dreams have been instrumental to our success from the very beginning. Today, those dreams are reflected in our automobiles. In the 21st century, the power of Honda's dreams will continue to lead to new insights and new technology.

Examples of turning dreams into reality include the 2016 HR-V and 2016 Pilot. Thanks to Honda's EarthDreams® Technology, these all-new crossovers offer drivers remarkable functionality and capability, while still achieving exceptional fuel-economy ratings and low emissions.

The imagination of Honda engineers exceeded earthly limits by pioneering a new type of jet aircraft—the HondaJet®, the ultimate in advanced light-jet travel that consumes far less fuel than conventional jets in its class. And let's not forget ASIMO®, a Honda robot that walks, talks and sings—and serves as an advanced study in mobility to inspire out-of-the-box thinking. Honda's innovative spirit is alive and well. It's evident in a wide variety of products. And as Honda continues to innovate, those products will continue to improve lives—which is what "The Power of Dreams" is all about.

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Design Concept

The all-new Honda HR-V is a sleekly styled CUV that offers exceptional versatility, advanced connectivity, excellent fuel efficiency[1] and fun-to-drive performance—all in a highly affordable package.

What's New

The 2016 Honda HR-V is new from the ground up.

Major Feature Highlights + Available Trims

HR-V LX

Engineering

- 1.8-liter, SOHC i-VTEC® 4-cylinder engine
- 141 horsepower @ 6500 rpm (SAE net)
- 127 lb-ft of torque @ 4300 rpm (SAE net)
- 6-speed manual transmission
- Available continuously variable transmission (CVT)
- Available Real Time AWD with Intelligent Control System™
- Drive-by-Wire throttle system
- Eco coaching
- ECON button (CVT models)
- Hill start assist
- Electric parking brake with automatic brake hold
- ULEV-2 CARB emissions rating[2]
- Amplitude reactive dampers
- MacPherson strut front suspension
- Torsion-beam rear suspension
- Front and rear stabilizer bars (2WD: Front only)
- Motion-Adaptive Electric Power-Assisted Rack-and-Pinion Steering (EPS)
- 100K +/- Miles No Scheduled Tune-Ups[3]

Comfort and Convenience

- High-deck center console with armrest
- Air conditioning with air-filtration system
- *Bluetooth*®[7] HandsFreeLink®
- 160-watt AM/FM/CD audio system with 4 speakers
- *Bluetooth*®[7] streaming audio
- USB Audio Interface[10]
- MP3/Windows Media®[11] Audio (WMA) playback capability
- Speed-Sensitive Volume Control (SVC)
- Cruise control
- Steering wheel-mounted controls
- Power windows with auto-up/down driver's window
- Power door and tailgate locks with remote entry
- Security system
- Body-colored folding power side mirrors, including Expanded View Driver's Mirror
- Multi-reflector halogen headlights with auto-off
- 2-speed/intermittent windshield wipers
- Intermittent rear window wiper/washer
- Tilt and telescopic steering column

- 17" alloy wheels
- P215/55 R17 94V all-season tires

Safety

- Advanced Compatibility Engineering™ (ACE™) body structure
- Multi-angle rearview camera with guidelines[4]
- Dual-stage, multiple-threshold front airbags (SRS)
- SmartVent® front side airbags
- Side curtain airbags with rollover sensor
- Vehicle Stability Assist™ (VSA®) with traction control[5]
- Anti-lock braking system (ABS)
- Electronic Brake Distribution (EBD)
- Brake Assist
- 4-wheel disc brakes
- Tire Pressure Monitoring System (TPMS)[6]
- Daytime Running Lights (DRL)
- 3-point seat belts at all seating positions
- Lower Anchors and Tethers for CHildren (LATCH)

- Driver's and front passenger's vanity mirrors
- Beverage holders (front and rear)
- 12-volt power outlet (front)
- Map lights
- Remote fuel-filler-door release
- Rear window defroster
- Rear-seat heater ducts
- Floor mats
- Cargo area light
- Reclining front bucket seats with adjustable head restraints
- Driver's seat with manual height adjustment
- 60/40 split second-row Magic Seat®
- Multi-Information Display (MID)

HR-V EX

Adds to LX features:

- Available continuously variable transmission (CVT) with paddle shifters
- Smart Entry and push button start
- Automatic climate control
- Heated front seats
- 7-inch Display Audio with high-resolution WVGA (800x480) electrostatic touch-screen and customizable feature settings

HR-V EX-L Navi

Adds to EX features:

- Continuously variable transmission (CVT) with paddle shifters
- Honda Satellite-Linked Navigation System™[14] with voice recognition and Honda HD Digital Traffic
- HD Radio™[15]
- Leather-trimmed seats
- Leather-wrapped steering wheel
- Leather-wrapped shift knob

- 2 USB Audio Interfaces[10]
- HondaLink®[12] Next Generation
- Pandora® compatibility[8]
- Short Message Service (SMS) text message function[9]
- Honda LaneWatch™[13]
- One-touch power moonroof with tilt feature
- Fog lights
- Heated side mirrors with integrated turn indicators
- Auto-on/off headlights
- Variable intermittent windshield wipers
- 180-watt AM/FM/CD audio system with 6 speakers
- Rear privacy glass
- Illuminated vanity mirrors
- Automatic-dimming rearview mirror
- Roof rails
- SiriusXM® Radio[16]

Download a printable version of the major feature highlights and available trims.

Download a 2016 HR-V eBrochure.

HR-V Model Lineup

LX

EX

EX-L

Model, Trim	Model Code
2WD LX 6MT	**RU5G3GEW**
2WD LX CVT	**RU5H3GEW**
2WD EX 6MT	**RU5G5GJW**
2WD EX CVT	**RU5H5GJW**
2WD EX-L Navi CVT	**RU5H7GKNW**
AWD LX CVT	**RU6H3GEW**
AWD EX CVT	**RU6H5GJW**
AWD EX-L Navi CVT	**RU6H7GKNW**

Colors and Trim Guide

Exterior Colors	Interior Colors		
	LX	EX	EX-L Navi
Alabaster Silver Metallic	**Gray Fabric (CVT only)**	**Gray Fabric (CVT only)**	**Gray Leather**
Crystal Black Pearl	**Black Fabric**	**Black Fabric**	**Black Leather**
Deep Ocean Pearl (New)	**Gray Fabric (CVT only)**	**Gray Fabric (CVT only)**	**Gray Leather**
Milano Red	**Black Fabric (CVT only)**	**Black Fabric (CVT only)**	**Black Leather**

Misty Green Pearl	**Black Fabric**	**Black Fabric**	**Black Leather**
Modern Steel Metallic	**Black Fabric**	**Black Fabric**	**Black Leather**
Mulberry Metallic (New)	**Black Fabric (CVT only)**	**Black Fabric (CVT only)**	**Black Leather**
White Orchid Pearl	**Black Fabric (6MT)** **Gray Fabric (CVT)**	**Black Fabric (6MT)** **Gray Fabric (CVT)**	**Gray Leather**

Awards, Accolades & Ratings

[[ACCOLADES]]

HR–V Key Selling Points

Modern Style The HR-V has a smooth, flowing shape that evokes a strongly contemporary edge.

Advanced Technology Honda stays ahead of the competition by outfitting all HR-V models with a USB Audio Interface[10], Bluetooth® HandsFreeLink®[7] that features wireless streaming audio capability, a rearview camera[4] and steering wheel-mounted controls—plus, on EX and EX-L Navi trims, Pandora® compatibility[8] and the SMS text message function[9] for select phones with Bluetooth®. And HR-V EX and EX-L Navi trims bring your customers' online world along for the ride, thanks to the exceptional connectivity of the Display Audio system and HondaLink®[12] Next Generation.

Performance The HR-V is available with a highly advanced Real Time AWD with Intelligent Control System™. All models feature hill start assist. And the HR-V's exceptionally efficienct engine and drivetrain contribute to strong acceleration and excellent fuel efficiency[1].

Comfort and Convenience The HR-V has an ergonomically optimized cabin with ideally situated controls and displays that make everything easy, intuitive and comfortable for the driver. The second-row Magic Seat® can accommodate a wide variety of cargo- and passenger-carrying needs for extraordinary convenience and utility. Plus, Honda LaneWatch™[13] on EX and EX-L Navi models and an Expanded View Driver's Mirror on all trims provide improved visibility.

Safety The HR-V is loaded with safety features, including a rearview camera with guidelines, the ACE™ body structure, Vehicle Stability Assist™ (VSA®)[5] with traction control and front, front side and side curtain airbags. In addition, the HR-V's overall framework offers strong protection in case of a rollover.

1. Based on 2016 EPA mileage ratings. Use for comparison purposes only. Your mileage will vary depending on how you drive and maintain your vehicle, driving conditions and other factors.
2. ULEV-2 (Ultra-Low-Emission Vehicle) models as certified by the California Air Resources Board (CARB).
3. Does not apply to fluid and filter changes. Exact mileage is determined by actual driving conditions. Please see the owner's manual for more details.
4. Always visually confirm that it is safe to drive before backing up; the rearview camera display does not provide complete information about all conditions and objects at the rear of your vehicle.
5. VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the

driver.

6. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge. Do not rely solely on the monitor system. Please see the owner's manual for details.
7. The *Bluetooth*® word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Honda Motor Co., Ltd., is under license.
8. Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. Used with permission. Compatible with select smartphones. See: www.pandora.com/everywhere/mobile. Not all devices compatible with USB connection. Your wireless carrier's rate plans apply.
9. Compatible with select phones with *Bluetooth*®. Your wireless carrier's rate plans apply. State or local laws may limit use of texting feature. Only use texting feature when conditions allow you to do so safely.
10. The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rights-protected files may not work. Please see the owner's manual for details.
11. Windows Media® is a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.
12. Check the HondaLink® website for smartphone compatibility and access to the Display Audio Interface.
13. Display accuracy will vary based on weather, size of object and speed, and the display may not show all relevant traffic. The display is not a substitute for your own direct visual assessment of traffic conditions before changing lanes.
14. The Honda Satellite-Linked Navigation System™ is standard on EX-L Navi models in the United States, Canada and Puerto Rico. (Honda HD Digital Traffic service only available in the United States, except Alaska). Please see your Honda dealer for details.
15. HD Radio™ is a proprietary trademark of iBiquity Digital Corporation.
16. SiriusXM services require a subscription after any trial period. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Fees and programming subject to change. XM satellite service is available only to those at least 18 years and older in the 48 contiguous United States and D.C. ©2015 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

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MARKET POSITION & DEMOGRAPHICS

Market Position

The 2016 HR-V debuts in a market segment that is attracting increasing numbers of competitors. It offers smart design, premium features as standard equipment and exceptional versatility in an easy-to-maneuver package. And the HR-V provides a level of value for the money that buyers in this category demand—and that no other maker can provide.

HR-V Buyers

The HR-V target buyers are active achievers who lead a dynamic lifestyle and need a vehicle that can keep up. They want versatility for a wide variety of pursuits. They need the latest technology to allow them to stay connected with their world while on the go. And they absolutely demand exceptional value and fuel efficiency. In other words, it's a market tailor-made for a fun, smart and rock-solid vehicle like the all-new Honda HR-V.

HR–V Buyer Demographic at a Glance

HR-V	Target Customer
Age	**Gen Y (20–30)**
Household income (HHI)	**$50,000**
College graduate	**Usually**
Female/Male	**Mostly female**
Married	**Mostly single**

EXTERIOR

Exterior

Sporty, Coupe-like Style

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The HR-V is designed to project a leading-edge look from every angle. Sleek, flowing shapes combine with prominent character lines to provide an entirely new and unique look. The front-end styling imparts a feeling of bold strength. Its wide stance gives it a sense of solidity. And an angular profile with smoothly integrated rear-door handles gives the impression of motion even when it’s standing still.

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Folding Power Side Mirrors

Standard on all HR-V models, body-colored power side mirrors allow the driver to adjust the position of the side mirrors from inside the vehicle; they can also be manually folded flat, if desired. Side mirrors on EX and EX-L Navi models are heated for all-weather driving convenience. Those models also feature integrated turn indicators for enhanced visibility. In an effort to reduce wind noise, the mirrors are designed for aerodynamic efficiency.

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Expanded View Driver's Mirror

The driver's side mirror helps increase the driver's visibility to the rear of the vehicle. Optically curved at its outer edge, the mirror helps the driver see vehicles that might be in the blind spot on the driver's side of the vehicle. It's very helpful when changing lanes.

One-Touch Open/Close Power Moonroof (EX and EX-L Navi)

The power moonroof with tilt feature on EX and EX-L Navi trims includes one-touch control for both opening and closing, eliminating the need to continually hold the switch. The moonroof includes an auto-reverse feature, which will reverse direction if it detects resistance to closing. A manually operated sliding sunshade is provided for especially bright or hot days.

SALES TIP: While a moonroof is standard on most HR-V models, let customers know that most competitors offer a moonroof as an expensive option.

Wheels and Tires

Every HR-V is equipped with handsome 17-inch aluminum alloy-wheels.

Power Door and Tailgate Locks with Remote Entry (LX)

The standard remote entry system allows the driver to unlock the doors and tailgate with the push of a button, using a wave key with integrated controls. The remote has a range of up to 50 feet and includes a panic button that sounds the horn when pressed.

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Smart Entry and Push Button Start (EX and EX-L Navi)

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FEATURE: HR-V EX and EX-L Navi models use a Smart Entry system with push button start. The Smart Entry system allows the driver to walk up to the vehicle, touch the door handle and open the door, start the engine and shut it off at the end of the trip, and then get out and touch the LOCK button on the door handle to secure the car—all without ever touching a key. Likewise, the driver can open the tailgate with just a touch of the release button located above the license plate—it only requires that the driver possess the key fob.

> ***BENEFIT:*** The new Smart Entry system makes it exceptionally easy and convenient to unlock, drive and relock the HR-V.

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Lightweight Tailgate with Intermittent Rear Window Wiper/Washer

The HR-V tailgate is easy to open, thanks to its lightweight design. At its open position, the tailgate provides shelter from the elements when loading the vehicle with groceries or luggage, for example. Also located on the tailgate is the standard intermittent rear window wiper/washer, which comes in handy when driving in poor weather. It can also be used to help clear away built-up dirt or dust.

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Minimal Noise, Vibration and Harshness

Extensive sound insulation is used throughout the HR-V, resulting in a quiet and pleasant ride. Urethane foam is applied inside the pillars to fill gaps and other open areas. Sound insulation in the floor, doors and side panels make for excellent sound control. Even the roof is lined with material that absorbs noise and controls vibration. Both the hood and instrument panel are also insulated to help reduce engine noise.

BENEFIT: The HR-V is remarkably capable of providing a quiet, comfortable ride.

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INTERIOR

Modern Cabin Environment

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The HR-V's futuristic exterior style is carried into the cabin, with thoroughly contemporary design cues. A carefully designed unity to all the features, surfaces and seams imparts an unmistakable sense of quality. As with every Honda, the perfectly positioned switches and controls are impressive in their accessibility, feel and responsiveness.

The high-deck center console design soars up to the center stack, giving the front row a cockpit feel. A variety of storage spaces lets occupants keep their necessities close at hand. Beautiful touches enhance the convenience factor in a big way, like one-touch inside driver's and front-passenger's door handles that unlock

the doors with a single pull. And the signature Honda second-row Magic Seat® offers owners an unmatched level of convenience and versatility.

Many noise-reducing measures give the HR-V's occupants a very quiet, relaxed driving experience. And you'll notice a host of features, including anavailable SMS text message function[1] for users of select smartphones and even available Pandora® compatibility[2] for customers who've installed that application[2] on their compatible smartphones. Plus, the latest in cutting-edge technology is available, including the Display Audio touch-screen and HondaLink™[3] Next Generation.

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Seating

The HR-V can easily accommodate up to five adults and has been designed to provide pleasingly ample room for all occupants.

On LX and EX models, the seating material is a high-quality fabric that's both durable and soft to the touch. HR-V EX models receive heated front seats. EX-L Navi seats are trimmed in attractive, high-grade leather, and the front seats are heated for greater comfort as well. Both the driver's and front passenger's seats on EX and EX-L Navi models have heating elements in the seatbacks as well as the bottom cushions, thanks to HR-V's use of SmartVent® front side airbags.

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2nd-Row Magic Seat®

The HR-V vastly expands an owner's capabilities with its 60/40 split 2nd-Row Magic Seat. It can be configured in numerous ways to adapt instantly to a wide variety of circumstances and needs. Plus, if you've got a crew along for the ride, the HR-V's 2nd-Row Magic Seat is ready to accommodate. With the seatbacks up and the seat bottom down, HR-V provides room in the rear for up to three passengers to cruise comfortably. Since the seatback is split 60/40, you can even carry one or two passengers while still extending your cargo-carrying capacity by folding down one side or the other.

UTILITY MODE: The Utility Mode will probably be the most used of the HR-V's many seating configurations. This mode allows for maximum cargo capacity[4]—up to a cavernous 58.8 cubic feet to be exact. The seat can

easily be folded with levers accessible from the rear of the vehicle or the rear doors. And thanks to the low liftover height of the hatch and low floor height, large and heavy items can be easily loaded. Four tie downs make it easy to secure cargo as well.

TALL MODE: The Tall Mode is another useful cargo-carrying configuration for tall items that need to remain upright, such as a large plant. This would also be useful for bringing an uncrated dog along, since the side-door entry is even lower than the rear entry of the vehicle, making it easy for most dogs of any age to get in or out. With almost 4 feet of space from floor to ceiling, the space can even accommodate a mountain bike with its front wheel removed.

LONG MODE: The Long Mode is perfect for those who need to carry long items like lumber, a stepladder, or even recreational items such as surfboards or musical instruments. Simply fold down the rear seat on the passenger's side and tilt the front-passenger seat all the way back, and you will have up to 8 feet of room. The HR-V's Long Mode accommodates bulkier items without having to purchase a roof rack.

SALES TIP: Be sure to demonstrate how easy it is to transform the HR-V into its various modes. It's especially effective—and impressive—to have props such as dog crates, two-by-fours or other items appropriate to your market that you can load into the HR-V to show its remarkable versatility.

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Center Storage Console

FEATURE: The HR-V's console has been designed for exceptional versatility, usability and comfort. Its high-deck design gives the front seat a distinct style. Two beverage holders can accommodate large containers. A comfortable armrest is standard on all trims. It flips up to reveal a large, handy storage compartment. And beneath the front part of the console, another storage area provides a 12V power outlet, a USB Audio Interface[5] (two on EX and EX-L Navi trims) as well as the Display Audio system's HDMI Interface.[6]

BENEFIT: The HR-V's new center console provides owners with extraordinary versatility for keeping important items close at hand.

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Instrument Panel

The HR-V's gauges are ideally positioned for the driver to easily get information at a glance. The instrument panel includes Eco Assist™ green ambient lighting on the outside of the analog speedometer to indicate efficient driving techniques. As delivered from the factory, white lighting indicates inefficient techniques. The HR-V driver can select a different color to represent inefficient driving. While the vehicle is stopped with the ignition off and the ambient meter on, push the SELECT/RESET

knob on the instrument panel repeatedly to cycle from white to blue, purple, pink, red, amber or yellow.

An LCD multi-information display is positioned to the right of the speedometer. The information display provides the instant fuel economy, clock, outside temperature, odometer, trip meters (A and B), cruising range, average fuel economy (A and B), engine oil life and fuel gauge. The select/reset knob located above the display controls what information appears on the LCD display. And a tachometer appears to the left of the speedometer, featuring a gear-position indicator on CVT models.

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Tilt and Telescopic Steering Column

All HR-V models are equipped with a steering column that can both tilt and telescope. Drivers can adjust the wheel exactly to their liking by releasing the latch located under the steering column.

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High-Capacity Air-Conditioning, Ventilation and Heating System with Filtration

FEATURE: The HR-V features a high-capacity air-conditioning system with air filtration. Ventilation outlets are strategically placed throughout the interior to help keep all passengers comfortable. The front passenger benefits from an extremely wide, 3-part vent that can be adjusted for perfect comfort. Although the system has the ability to quickly heat up or cool down the cabin, it’s amazingly quiet. Large controls on LX models make operation easy. EX and EX-L Navi trims feature the high-tech convenience of touch-screen controls. Incoming air for the heating and cooling system passes through a replaceable air filter that can remove particulate matter, such as pollen or dust as small as eight microns (about 10 times smaller than a human hair).

BENEFIT: The air-filtration system can be of significant interest to allergy sufferers.

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Automatic Climate Control (EX and EX-L Navi)

HR-V EX and EX-L Navi models feature an automatic climate control system. It's designed to maintain a selected temperature for the cabin no matter how conditions change outside the vehicle. And this system is the first-ever on a Honda to feature touch-screen controls for the climate control—a distinctly high-tech way to assure comfort.

Power Windows with Auto-Up/Down Driver's Window

All HR-V models feature power windows with a one-touch auto-up/down driver's window. Individual power-window controls are located in all passenger-door armrests.

Display Audio with HondaLink® Next Generation (EX and EX-L Navi)

FEATURE: Select HR-V trims feature the 7-inch Display Audio with an electrostatic touch-screen. It allows interaction with the vehicle's audio system as well as with select apps on the user's smartphone to access Web content. And Display Audio with the Honda Satellite-Linked Navigation System™[7], standard on the EX-L Navi, incorporates all the familiar navigation-system functions. The screen provides smartphone-like functionality, such as pinching to zoom in and out, and sliding for volume control.

The connection between the system and the user's smartphone is made through the USB Audio Interface[5] and HDMI® [8] interface.

The system provides the interface for the HondaLink®[9] Next Generation connectivity platform. Users are able to download Honda-developed apps to their smartphone for use with Display Audio. In addition, Honda-certified third-party apps are usable as well. Features include access to Aha™ [10], service appointment scheduling at Honda dealerships, location searches, weather information and much more. See the following section—Display Audio and HondaLink®[9] Next Generation—for greater detail.

BENEFIT: The Display Audio enables users to engage their audio system and Web content on a large, engaging and easy-to-use interface.

SALES TIP: Be sure to have a smartphone set up and tethered to demonstrate the Display Audio and HondaLink®[9] features to your customers. If possible, make it an EX model so you can show the benefits of the HondaLink navigation app.

Advanced Audio Systems

The HR-V LX audio system features a 5-inch color LCD interface.

HR-V EX and EX-L Navi models come with a 7-inch Display Audio touch-screen

For many people attracted to the HR-V, music is a very important consideration. That's why a USB Audio Interface[5] for personal music players and devices comes standard on LX models, and two are standard on EX and EX-L Navi trims.

All HR-V models feature Speed-Sensitive Volume Control (SVC). As the vehicle speeds up and exterior noise increases, the audio system automatically raises the music's volume, and then lowers it as the vehicle slows down. If so desired, this feature can be deactivated at any time.

The LX is equipped with a 160-watt AM/FM/CD audio system with four speakers. EX and EX-L Navi models feature a 180-watt amp and add a pair of tweeters. The single-disc CD player on all models can read CD-Rs loaded with Windows Media®[11] Audio (WMA) or MP3 audio files.

EX and EX-L Navi models feature Pandora® compatibility[2] for select smartphones, and wireless music streaming via *Bluetooth*®[12] HandsFreeLink® for smartphones and other devices that use *Bluetooth*® technology comes on all trims. LX drivers can operate all audio functions via a 5-inch color audio display, while EX and EX-L Navi models feature the 7-inch Display Audio screen. Scroll through radio stations, iPod®[13] menus, CD selections and even view album artwork.

There are two ways to control the audio functions on LX trims: through the steering wheel-mounted controls

and the audio control panel in the center stack. For EX and EX-L Navi models, audio information can be viewed and controlled on the Display Audio touch-screen. And navigation models enable audio-system control by using voice-recognition commands via a button on the steering wheel.

HR–V Audio and Connectivity Specs

	LX	EX/EX-L
Watts	**160**	**180**
Speakers	**4**	**6**
CD Player	•	•
Pandora®[2] Compatibility		•
SMS Text Message Function[1]		•
SiriusXM Radio[14]		**EX-L w/Navi**
HD Radio™[15]		**EX-L w/Navi**
***Bluetooth*®[12] HandsFreeLink®**	•	•
***Bluetooth*[12] Streaming Audio**	•	•
USB Audio Interface[5]	**1**	**2**
MP3/Auxiliary Input Jack	•	
MP3/WMA Capability	•	•
Radio Data System (RDS)	•	•
Speed-Sensitive Volume Control	•	•

Steering Wheel Controls

FEATURE: All models feature steering wheel-mounted buttons for operating the cruise control, audio controls and *Bluetooth*®[12] HandsFreeLink®, plus buttons for accessing the Display Audio on EX and EX-L Navi trims.

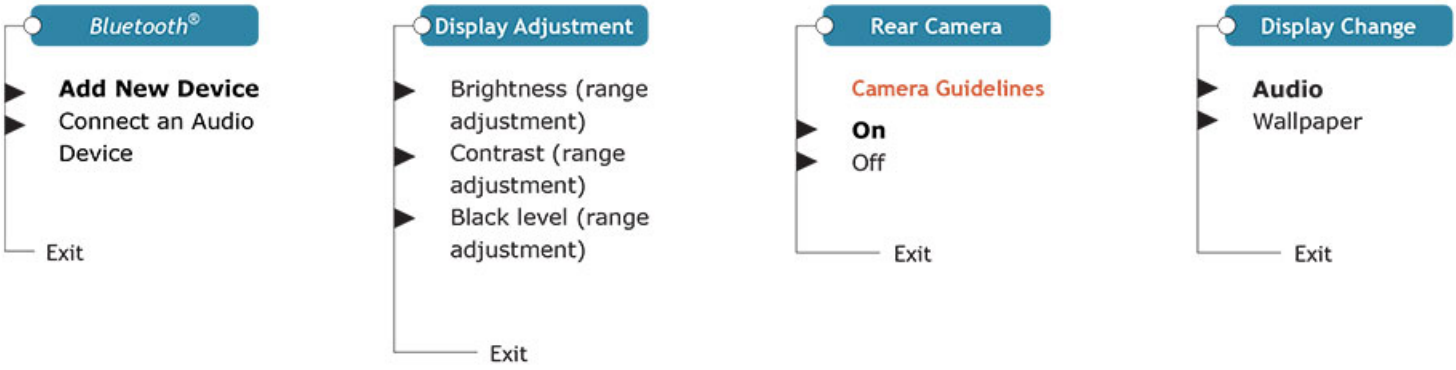
BENEFIT: **Having the controls at the driver's fingertips helps reduce potential distraction and helps keep the driver's eyes on the road.**

Personalized Settings

LX HR-V PERSONALIZED SETTINGS CHART

Settings

▶ **Bold Type** = Default Setting

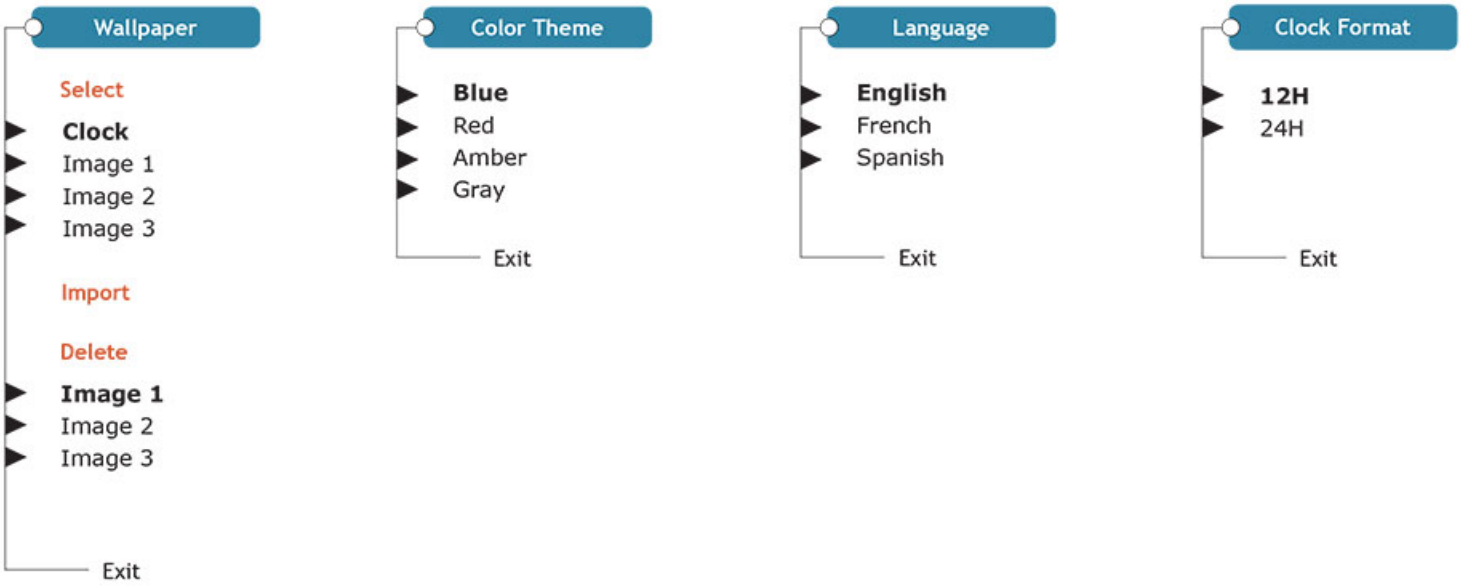


*Not available on all models.

LX HR-V PERSONALIZED SETTINGS CHART

Settings (cont.)

- **Bold Type** = Default Setting

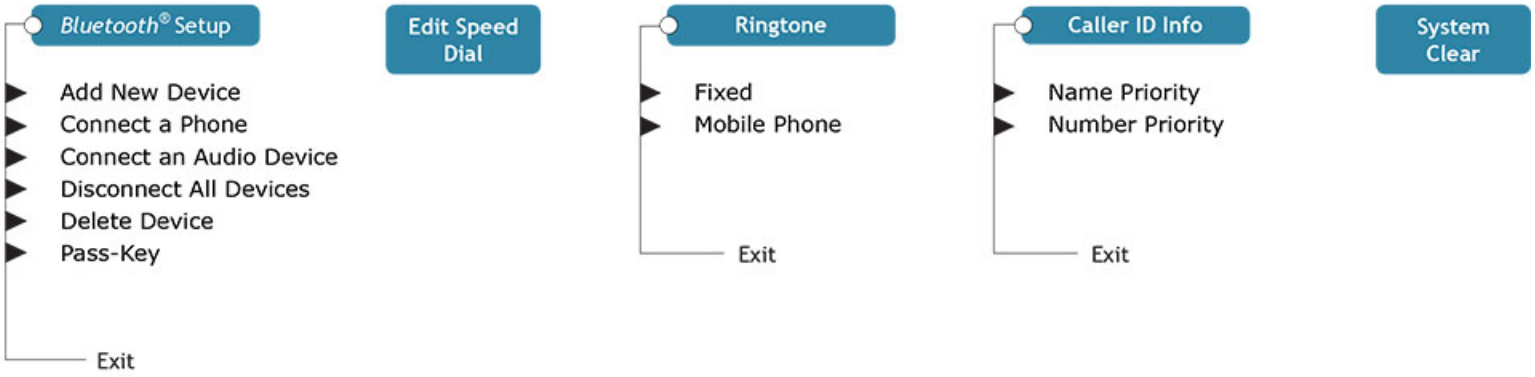


*Not available on all models

LX HR-V PERSONALIZED SETTINGS CHART

Phone Setup

- **Bold Type** = Default setting

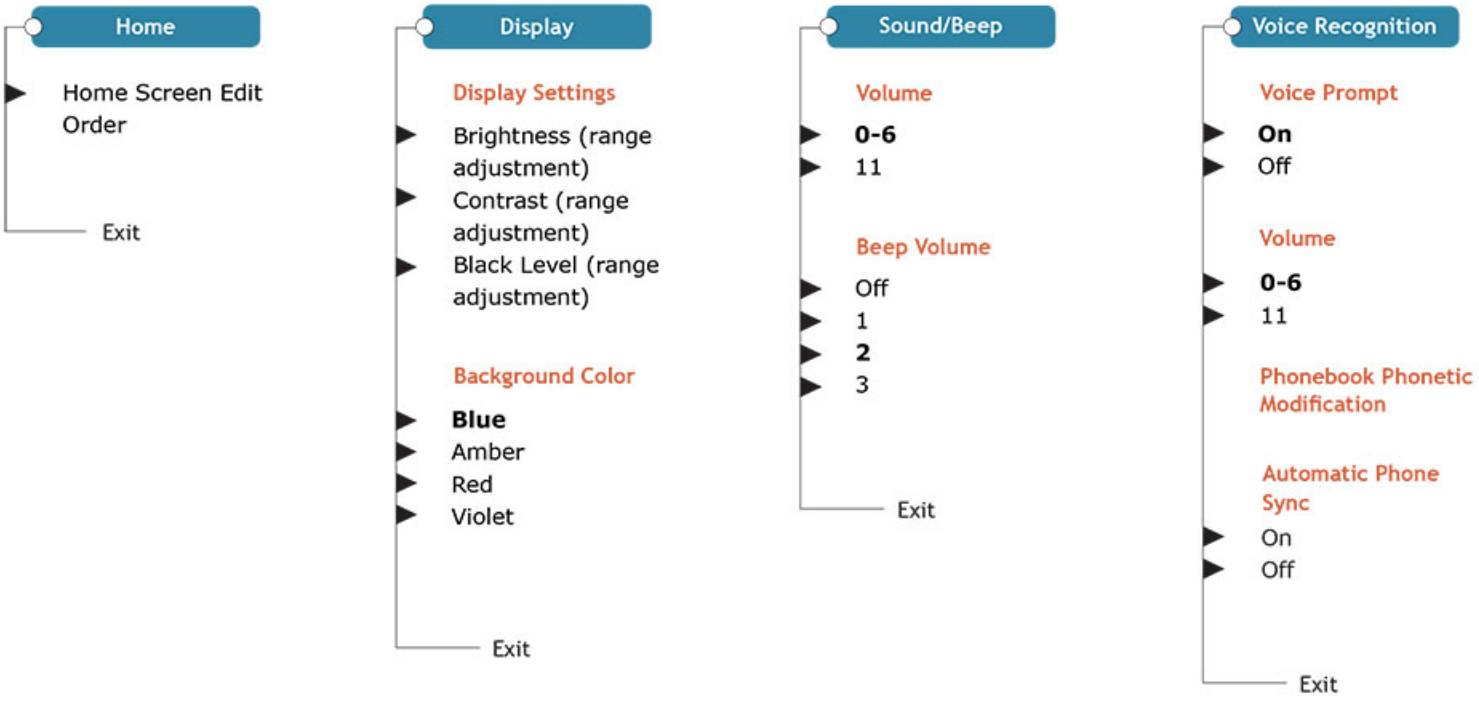


*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

System

▶ **Bold Type** = Default setting



*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

System (cont.)

Bold Type = Default setting

Clock

Clock/Wallpaper Type
- Analog
- **Digital**
- Small Digital
- Off

Wallpaper
- Blank
- **Galaxy**
- Metallic

Clock Adjustment

Clock Format
- **12H**
- 24H

Clock Display
- On
- **Off**

Clock Location
- **Right Upper**
- Left Upper
- Left Lower
- Off

Sync Clock with Smartphone
- **On**
- Off

Clock Reset
- Yes
- No

Exit

Others

Language
- **English**
- French
- Spanish

Keyboard Layout
- Alphabet
- **QWERTY**

Voice Command Tips
- **On**
- Off

Remember Last Screen
- On
- **Off**

Factory Data Reset
- Yes
- No

Exit

Default

- Yes
- No

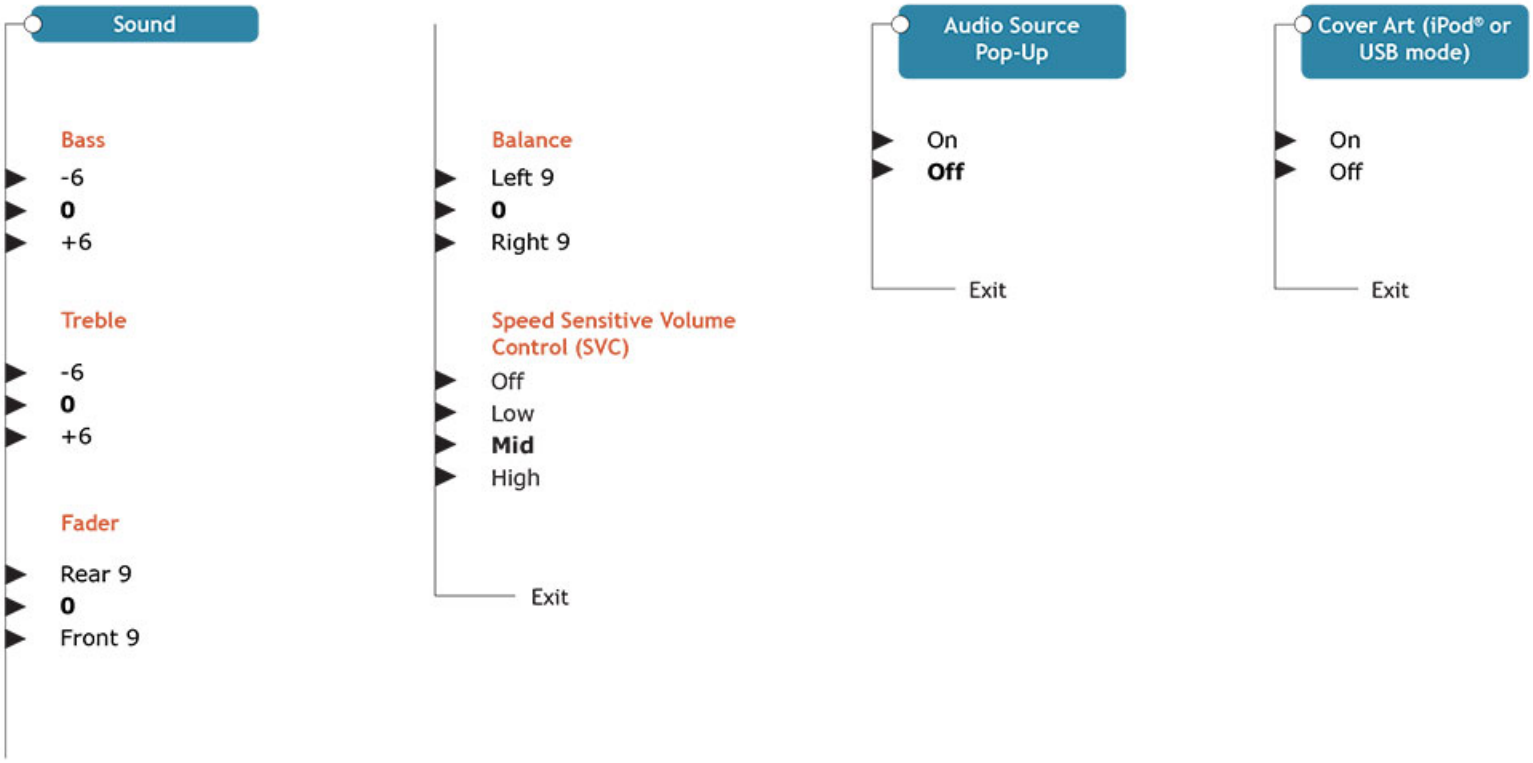
Exit

*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

Audio

▶ **Bold Type** = Default setting

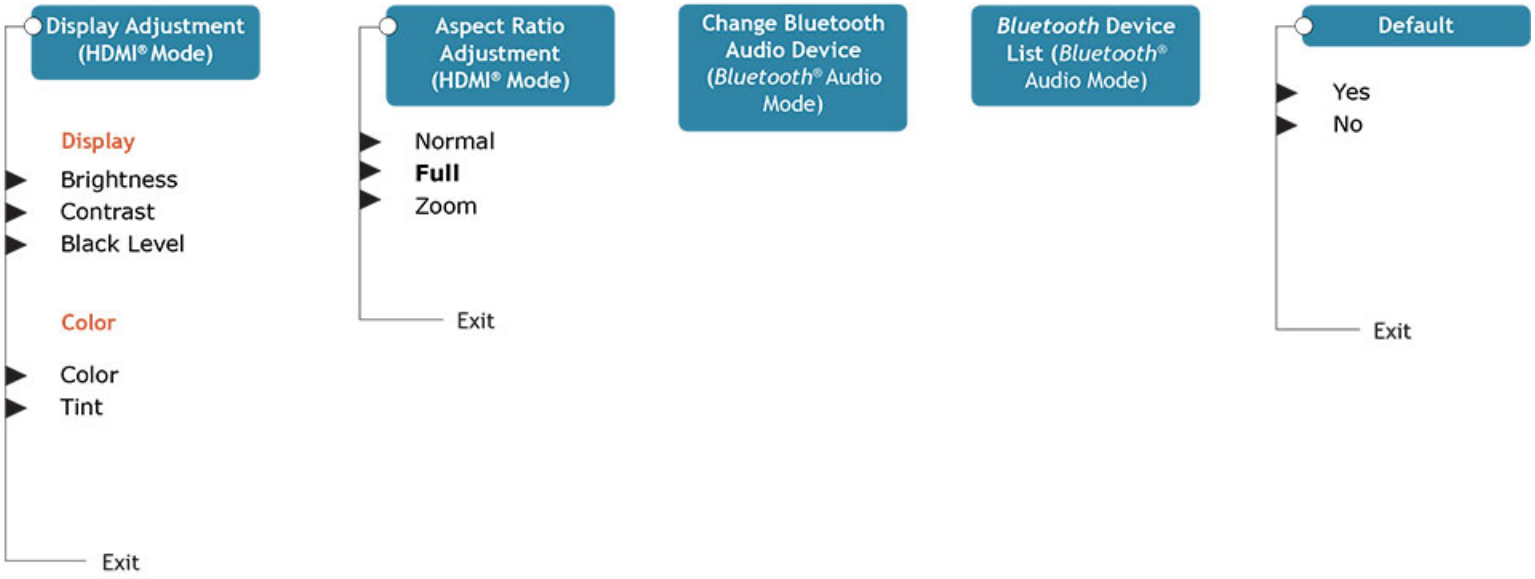


*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

Audio (Continued

► **Bold Type** = Default setting

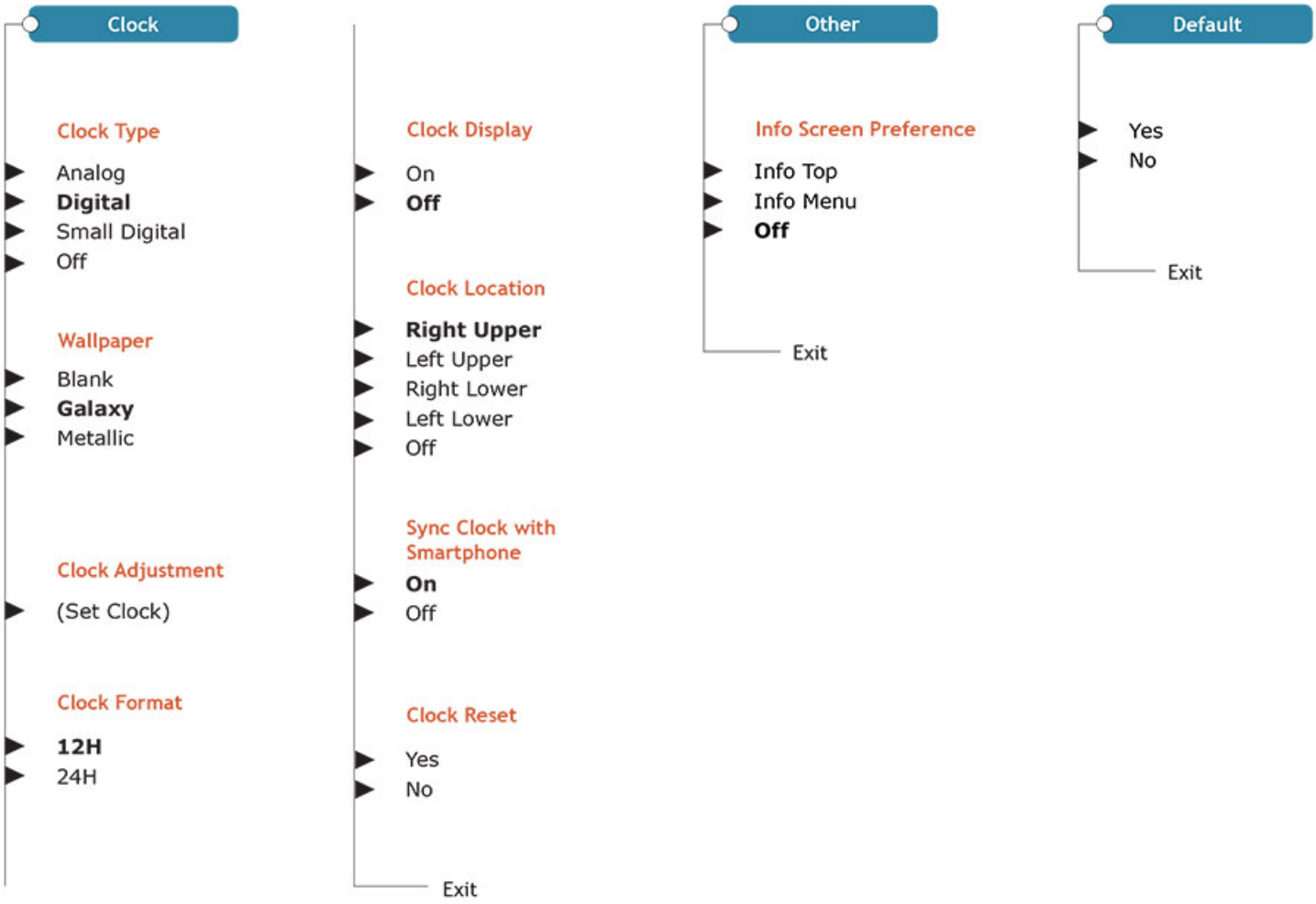


*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

Info

▶ **Bold Type** = Default setting

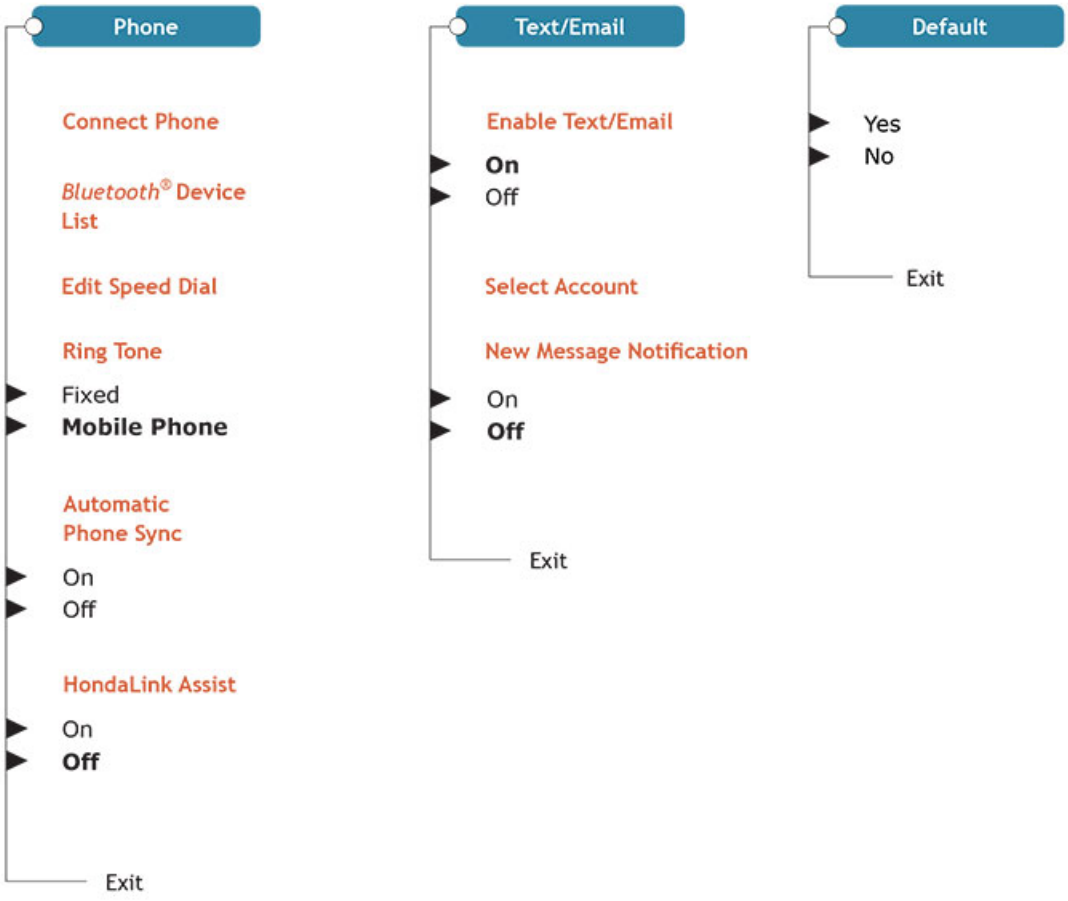


*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

Phone

▶ **Bold Type** = Default setting

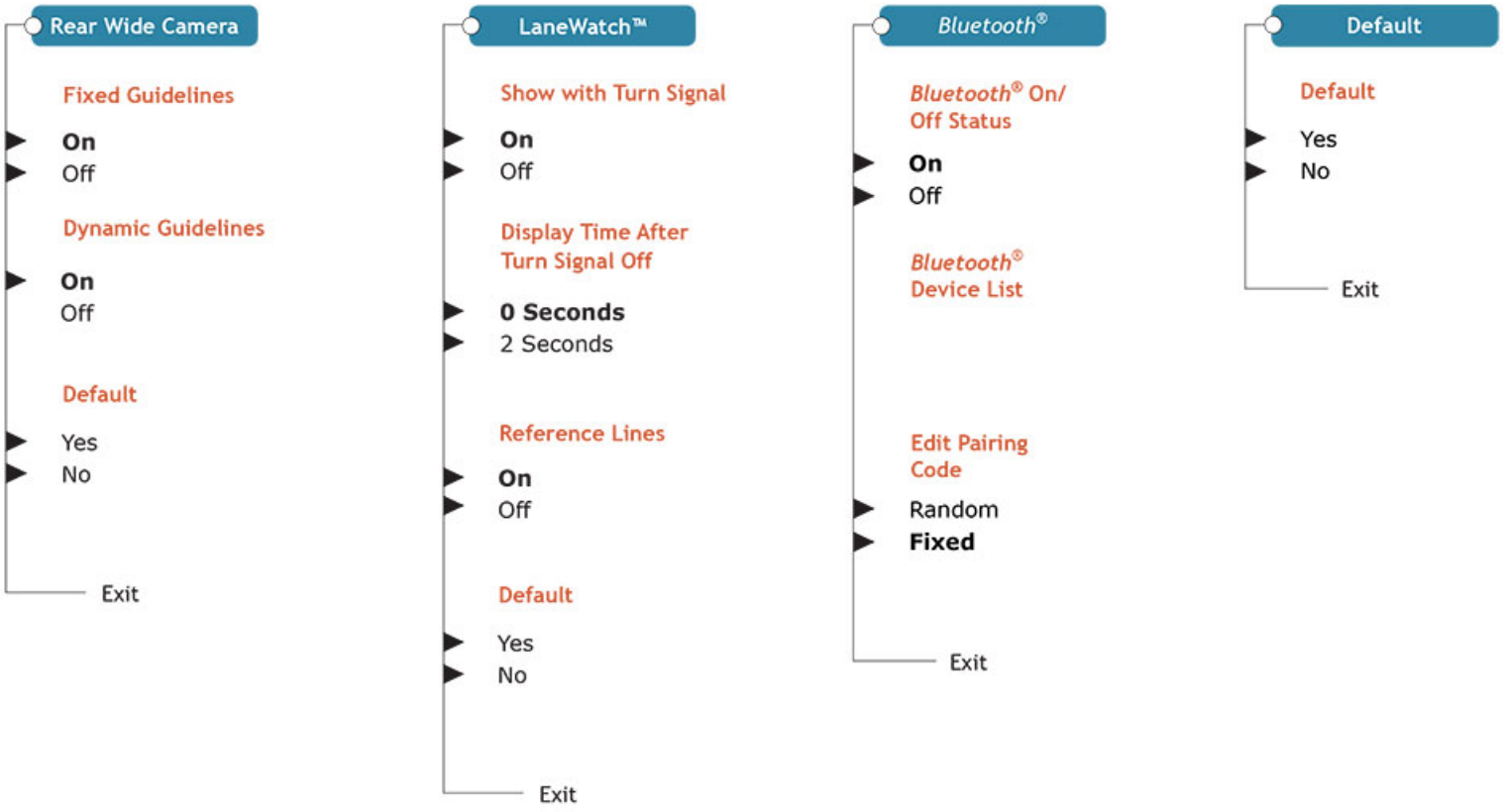


*Not available on all models

EX/EX-L HR-V PERSONALIZED SETTINGS CHART

Camera

▶ **Bold Type** = Default setting



*Not available on all models

Pandora® Compatibility (EX and EX-L Navi)

Pandora®[2] is a music service that allows users to open an account online and create up to 100 personalized Internet "radio stations" that are based on favorite songs or artists. By downloading the Pandora app to a smartphone, starting it and linking through the HR-V's *Bluetooth*®[12] feature, users can listen to Pandora's customizable music stations. On the HR-V, this feature works with select iPhones®[16], Android®[17] and BlackBerry®[18] smartphones.

- -

Short Message Service (SMS) Text Message Function (EX and EX-L Navi)

FEATURE: The SMS text message function[1] is available for phones that have the Message Access Profile (MAP) software. It gives drivers the ability to receive text messages and send pre-written replies. You can find a list of compatible devices at handsfreelink.honda.com.

BENEFIT: **The SMS text message function[1] allows drivers to stay connected to friends and associates via their personal smartphone and have text messages read aloud to them while driving.**

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Honda LaneWatch™ (EX and EX-L Navi)

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FEATURE: Honda LaneWatch[19] is featured on select HR-V models. It uses a camera located below the passenger-side mirror to display an expanded rear view of the passenger-side roadway through the Display Audio screen. The image appears when the right-turn signal is activated or a button on the end of the stalk is pushed.

The normal field of view for a passenger-side mirror is approximately 18 to 22 degrees. However, the Honda LaneWatch[19] field of view is about four times greater—around 80 degrees. This is enough to allow drivers to see more than two complete lanes to the right rear—up to 164 feet. The system enables the driver to see traffic, as well as objects or pedestrians, in the vehicle's blind spot.

BENEFIT: **Honda LaneWatch[19] adds confidence and convenience when driving on roads with multiple lanes of traffic.**

SALES TIP: : Invite your customer to sit in the driver's seat of an HR-V equipped with Honda LaneWatch[19] in the showroom or on the lot. Let them practice using the system in this static setting and then invite them to experience it on a multi-lane road during a test drive.

- -

Programmable Auto-Locking Doors

All HR-V models are pre-programmed to automatically lock all doors and the tailgate when the vehicle reaches about 10 mph, and unlock the driver's door when the vehicle is shifted back into Park (or when the ignition is turned off on 6MT models). The system can be programmed to lock or unlock the doors in a variety of ways, or it can be deactivated if so desired. Drivers, especially those with children, will appreciate the convenience of the auto-lock feature. Please refer to the owner's manual for more information.

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Cargo Area

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FEATURE: Thanks to the 60/40 split second-row Magic Seat® detailed above, as well as the wide, flat cargo floor and large tailgate opening, the HR-V is an excellent cargo hauler. The cargo compartment also includes four tie-downs to secure larger items in place.[4]

BENEFIT: **The HR−V offers plenty of room and great convenience for carrying groceries, recreation equipment and other cargo.**

- -

1. Compatible with select phones with *Bluetooth*®. Your wireless carrier's rate plans apply. State or local laws may limit use of texting feature. Only use texting feature when conditions allow you to do so safely.
2. Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. Used with permission. Compatible with select smart phones. See: www.pandora.com/everywhere/mobile. Not all devices compatible with USB connection. Your wireless carrier's rate plans apply.
3. Check the HondaLink® website for smartphone compatibility and access to the Display Audio Interface.
4. Carrying too much cargo or improperly storing it can affect the handling, stability and operation of this vehicle. Follow applicable load limits and loading guidelines.
5. The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rights-protected files may not work. Please see the owner's manual for details.
6. The Display Audio Interface is used for direct connection to and streaming from some current smartphones. Some smartphones may not work. Please see Honda owner's manual for details.
7. The Honda Satellite-Linked Navigation System™ is standard on EX-L Navi models in the United States, Canada and Puerto Rico. (Honda HD Digital Traffic service only available in the United States, except Alaska). Please see your Honda dealer for details.
8. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
9. Check the HondaLink® website for smartphone compatibility and access to the Display Audio Interface.
10. Compatible smart phone required. All Aha platform feeds are audible, not visual in nature. Vehicle does not provide any feeds. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. Launch smartphone applications only when the vehicle is safely parked. Aha is a trademark of Harman International Industries, Inc. Your wireless carrier's rates may apply.

11. Windows Media® is a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.
12. The *Bluetooth*® word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Honda Motor Co., Ltd., is under license.
13. iPod® is a registered trademark of Apple Inc.
14. SiriusXM services require a subscription after any trial period. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Fees and programming subject to change. XM satellite service is available only to those at least 18 years and older in the 48 contiguous United States and D.C. ©2015 SiriusXM Radio Inc. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.
15. HD Radio™ is a proprietary trademark of iBiquity Digital Corporation.
16. iPhone® is a registered trademark of Apple Inc.
17. Android Market is a trademark of Google Inc.
18. BlackBerry®, RIM®, Research In Motion®, SureType® and related trademarks, names and logos are the property of Research In Motion Limited and are registered and/or used in the U.S. and countries around the world. Used under license from Research In Motion Limited.
19. Display accuracy will vary based on weather, size of object and speed, and the display may not show all relevant traffic. The display is not a substitute for your own direct visual assessment of traffic conditions before changing lanes.

EPA MILEAGE RATINGS

2016 HR-V

EPA MILEAGE RATINGS[1]/FUEL	LX	EX	EX-L Navi
6-speed Manual Transmission (2WD; City/Highway/Combined)	**25/34/28**	**25/34/28**	
Continuously Variable Transmission (CVT) (2WD; City/Highway/Combined)	**28/35/31**	**28/35/31**	**28/35/31**
Continuously Variable Transmission (CVT) (AWD; City/Highway/Combined)	**27/32/29**	**27/32/29**	**27/32/29**
Fuel (gal)	**13.2**	**13.2**	**13.2**
Required Fuel	**Regular Unleaded**	**Regular Unleaded**	**Regular Unleaded**

1. Based on 2016 EPA mileage ratings. Use for comparison purposes only. Your mileage will vary depending on how you drive and maintain your vehicle, driving conditions and other factors.

DISPLAY AUDIO & HONDALINK®

Overview

For 2014, Honda unveiled the most advanced information and media connectivity package ever offered on a Honda. The Display Audio and HondaLink® [1] appeared for the first time.

Display Audio and HondaLink allow an owner's digital lifestyle to seamlessly integrate with their vehicle. It gives them access to a world of global content and information displayed and controlled using a 7-inch touch-screen with smartphone-like functionality. For the first time, the owner's smartphone, their world and their vehicle can truly be one.

Linking a compatible iPhone®[2] with HondaLink can transform the vehicle into a digital hub with access to music, podcasts, audio books, Facebook and Twitter updates, sports, news, vehicle services and more.

A comprehensive turn-by-turn 3-D navigation system can even be downloaded to a user's smartphone and integrated into the Display Audio by purchasing the optional HondaLink Navigation app. Or, for those who prefer to have a built-in Honda Satellite-Linked Navigation System™[3], it's still available on select models.

And there is plenty more to get excited about: Siri® Eyes Free[4] for iPhones equipped with Siri can now be used through Honda's voice-recognition system.

Another feature, HondaLink Assist can automatically contact an operator (emergency services) for assistance if a collision occurs.

With Honda's Display Audio and HondaLink, the game has changed. This guide will provide detailed operation for using the key features of this technology. If you have a compatible phone with HondaLink and you're connected (click **here** to learn more about HondaLink and please see note below), you can even play these

videos right on your Display Audio screen.

A series of videos has been produced to provide a quick overview of the Display Audio and HondaLink features and benefits, as well as some tips on how to get the most out of the system. Click **here** for a look at these helpful videos.

Important Note: Check the latest on phone compatibility by visiting handsfreelink.honda.com.

- -

Display Audio Features

Phone (paired)

- Speed Dial
- Call History
- Phonebook
- Dial
- Redial

Audio

- AM/FM Radio
- CD
- USB Audio Interface
- iPod®[5]
- Pandora®[6] Compatibility
- *Bluetooth*®[7] Streaming Audio

Info

- Trip Computer
- Clock/Wallpaper
- Voice Info
- System/Device Info

Settings

- Phone

- Audio
- System
- Info
- *Bluetooth*®[7]/Wi-Fi

Siri®

- Siri® Eyes Free

HondaLink® Assist

- *Bluetooth*®[7]

- -

Display Audio with Honda Satellite-Linked Navigation™ Features

Adds to Display Audio features:

Audio

- HD Radio™[8]
- SiriusXM® Radio[9]

Traffic

- Honda HD Digital Traffic

Navigation (embedded)

- Address Search
- Place Name
- Address Book
- Previous Destination
- Home
- Route Options
- Destination

HondaLink® Features

There are four specially designed HondaLink apps that can be downloaded to compatible smartphones. These apps add many connectivity features and rich content to models with Display Audio and Display Audio with Navigation.

- HondaLink App Launcher (free)
- HondaLink Connect (free)
- HondaLink Aha™ (free)
- HondaLink Navigation ($59.99*)

**Plus applicable tax.*

HondaLink App Launcher Adds:

- Organizes Honda-certified apps

HondaLink Connect App Adds:

- Weather
  - Current Location Weather
  - Current Location 5-Day Forecast
  - Preferred Location Weather
  - Preferred Location 5-Day Forecast
- Messages
  - Welcome Messages
  - Feature Guides
  - Quick Tips
  - General Messages
  - Recalls/Campaign Messages
  - Service Scheduling Messages
  - DTC Alerts and Messages
  - Maintenance Minder™ Alerts
- Services

- Call Roadside Assistance
- Call Customer Service
- HondaLink® Assist Information
- Servicing Dealer Information

- Vehicle Information
  - Owner’s Manual

HondaLink Aha App Adds:

- Global Online Content
- New Featured Radio Stations
- Internet Radio
- Podcasts
- Audio Books
- News
- Twitter and Facebook Updates
- Location Listings
- More

HondaLink Navigation App Adds:

- Search by Point-of-Interest (POI) Category
- Maintain Favorites
- Search by Current or Preferred Locations
- Text Search (Only in Park Mode)
- Point-of-Interest (POI) Mapping Results
- Destination
- Route Options
- 2-D and 3-D Route View

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The 7-Inch Display Audio Touch-Screen

FEATURE: The Display Audio's 7-inch touch-screen is one of the largest available and is as familiar and easy to use as a smartphone. You can use a tapping or sliding motion with your finger on the touch-screen to adjust volume and move through information screens and more.

Icons resembling smartphone apps display on the touch-screen. These icons represent features that are the gateway to all the menus and information screens that allow you to add personal information or change vehicle settings. In fact, the Settings menu will even allow you to reorganize the configuration and look of the touch-screen itself.

BENEFIT: **The touch-screen offers the simplicity of using the touch-screen with familiar, smartphone-like functionality.**

Display Audio Touch-Screen Features and Operation

Operation is as easy as using your smartphone. Start by touching the HOME icon at the top left of the touch-screen, and the Phone, Info, Audio, Settings and Connect feature icons will appear. Since this is just about Display Audio, the focus is only on these five icons. This is the main screen and, just like on a smartphone, the features are represented as icons that look like apps.

The Phone feature shows whether your phone is connected and how—and displays contact information, call history, speed-dial contacts and more.

The Info feature is where you'll find fuel-economy information and trip history—and allows you to change the clock, wallpaper, voice commands and other settings.

The Audio feature displays all available audio sources, and it allows you to change the source, save station

presets and control treble, bass, balance and more.

The Settings feature grants you access to phone, audio, *Bluetooth*, navigation (if equipped) and system information settings—and allows you to change the settings for most features.

On the left side of the touch-screen from the top down are the HOME, VOLUME, MENU and BACK controls. Touching HOME will always take you back to the main screen. You can slide or tap the VOLUME control to adjust volume up or down. Touch MENU and it will display a feature's menu. Touching BACK will always take you to the previous screen.

BENEFIT: **It's never been easier to control audio and vehicle features and functions accessed through these four icons located on the touch-screen.**

Pairing a *Bluetooth*® Compatible Phone to Display Audio

Pair a phone using *Bluetooth*®[7] HandsFreeLink® to the Display Audio system by touching the PHONE icon on the touch-screen. You'll be prompted to add a phone. Always ensure that the smartphone's *Bluetooth* is turned on and set to discoverable mode. Watch this video to see step-by-step instructions on how to pair a compatible phone.

After pairing is completed, a prompt on the screen will ask if you would like to turn on the HondaLink Assist feature. HondaLink Assist can automatically contact an operator (emergency services) for assistance if a collision occurs. Watch this video to see how to turn HondaLink Assist on.

Using the Display Audio's Phone Feature

From the main screen, touch the PHONE icon on the touch-screen to see the phone's status; the type of phone you're using and its name will be displayed. For example: "Mark's Phone." Speed Dial, Call History, Phonebook, Dial and Redial options are available once you touch MENU. Watch the video to learn how to add a contact to the speed-dial list, which is sure to be a popular feature for customers.

SALES TIP: Recommend to buyers that they add contacts and other information when away from the vehicle or while the vehicle is in Park. Some functions, like adding new contacts, cannot be done while the vehicle is moving.

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Using the Audio Feature

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To access Audio features, touch the AUDIO icon on the touch-screen and the current audio status will display the source, the station and the song.

Touch SOURCE located in the upper left of the touch-screen and the list of audio sources will display: FM, AM, CD, USB, iPod, Pandora, Aha[10], *Bluetooth*®[7], and HDMI/Auxiliary.

Select any one of the sources and the current status of that source will display. Touch MENU and the menu of choices for that feature will be displayed.

Screen image shown is the Display Audio with Navigation

- -

Using the Info Feature

Touching the INFO feature icon will display the current status, instant fuel economy and average fuel economy. Touch MENU and the list of information features will display. After selecting one of these features, you can change the settings of that particular feature. Watch the video to see how to change the settings of the wallpaper.

Using the Settings Feature

Touch SETTINGS and the list of key features is displayed. Choose any one of them and the menu for that feature is displayed for you to view or change the settings.

Using the Steering Wheel-Mounted Controls

FEATURE: To ensure ease-of-use and convenience, the Display Audio can be controlled using the steering wheel-mounted controls. In fact, the MENU and SOURCE buttons used in conjunction with the plus/minus and right/left arrow switches on the steering wheel enable the driver to navigate through most menus and functions and make changes to settings on the Display Audio.

Watch the video to see how to use the steering wheel-mounted switches to see how to call a contact in your speed-dial list.

Conveniently access and control many Display Audio features and vehicle settings right from the steering wheel.

BENEFIT: **Conveniently access and control many Display Audio features and vehicle settings right from the steering wheel.**

Pandora® Compatibility

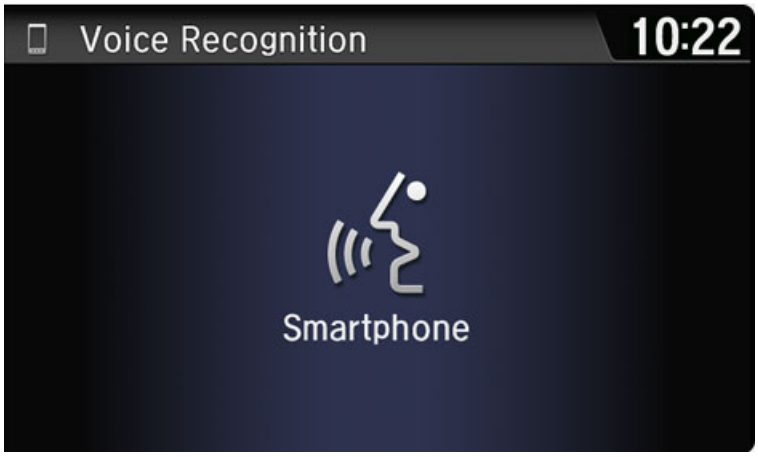
Pandora[6] is compatible with the Display Audio system —if the phone is paired with the vehicle you can take advantage of this premium feature by tapping the Pandora icon found within the Audio Source Menu. Pandora provides a rich and personal music experience by allowing users to create their own personalized radio stations based on their musical tastes.

By selecting "Like" or Dislike" when a song is playing, Pandora becomes more and more familiar with the user's musical choices.

The Pandora application has recently added the ability to create a new "radio station" directly from the Pandora menu. So, creating new personalized stations is now even easier than before. Watch the video to see how to create a new radio station.

BENEFIT: **Enjoy only the music you're interested in by creating your own personal radio stations.**

Siri® Eyes Free



FEATURE: One of the outstanding features of the Display Audio system is Siri Eyes Free.[4] IPhone users will reap the benefits of being able to operate Siri through familiar voice commands by pressing and holding the TALK button on the steering wheel when their iPhone is paired with the vehicle. Of course, the iPhone must have Siri functionality to begin with.

Siri allows a multitude of fun and helpful functions: Drivers can make phone calls, hear incoming texts and emails, find restaurants and ATMs, get sports information and scores, receive and post Twitter and Facebook updates and much more.

- Play songs
- Read incoming texts and emails
- Set up calendar entries
- Create reminders

- Send email
- Check weather
- Get sports information
- Read notifications
- Find nearby restaurants/places of interest
- Set up alarms
- Create notes
- Post to Facebook
- Post to Twitter

Siri Eyes Free turns off the touch-screen when the driver is using Siri because responses are by audio only. This helps reduce potential driver distraction—literally making Siri "eyes free."

BENEFIT: **IPhone users with Siri never have to pick up the phone or look away from the road to have full access to all of Siri's amazing capabilities.**

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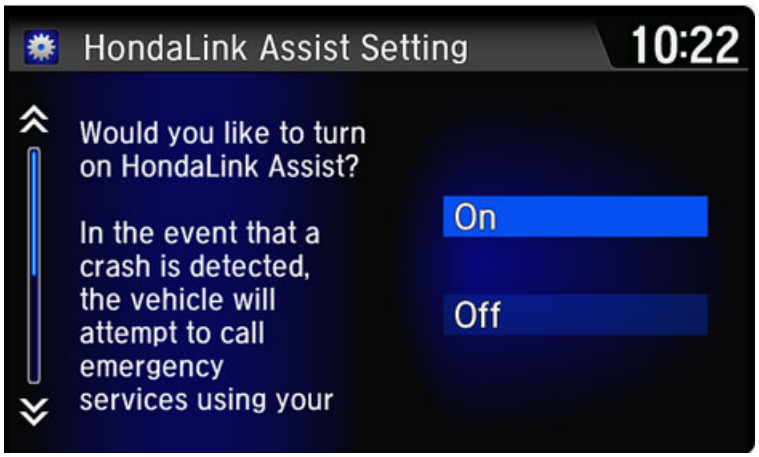
HondaLink® Assist



FEATURE: HondaLink Assist[12] provides emergency assistance to drivers. If you have a cellular connection and a collision of sufficient force to deploy an airbag occurs, HondaLink Assist will automatically attempt to notify an operator, report the vehicle's current location and allow you to speak directly to the operator. Then you can inform them of your situation—and determine whether an emergency vehicle should be sent to the scene of the accident.

When an airbag deploys, the driver is given 10 seconds to cancel before a call is automatically made to the emergency operator. The driver may hang up once the call is in progress.

Note that it is possible that the system can be set off by an impact without deploying the airbags.

HondaLink Assist requires the presence of the customer's paired cell phone. Watch the video to see the two ways you can set it up: initial phone pairing and via the Settings icon.

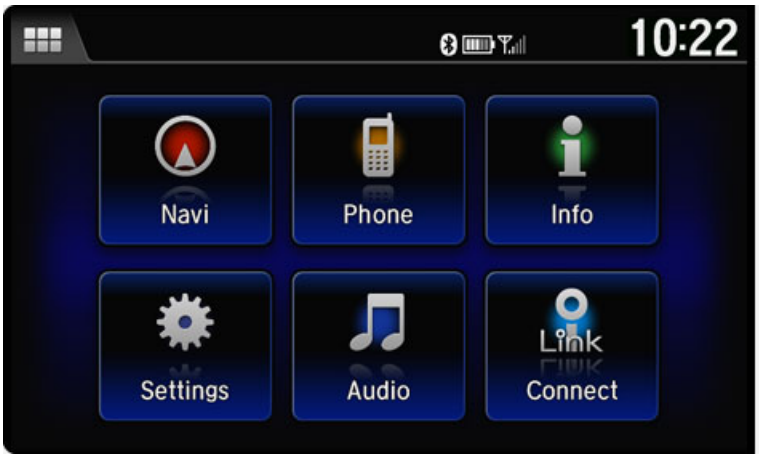
HondaLink Assist works with virtually any mobile phone as long as a *Bluetooth* connection is established with the vehicle and a cellular signal is available.

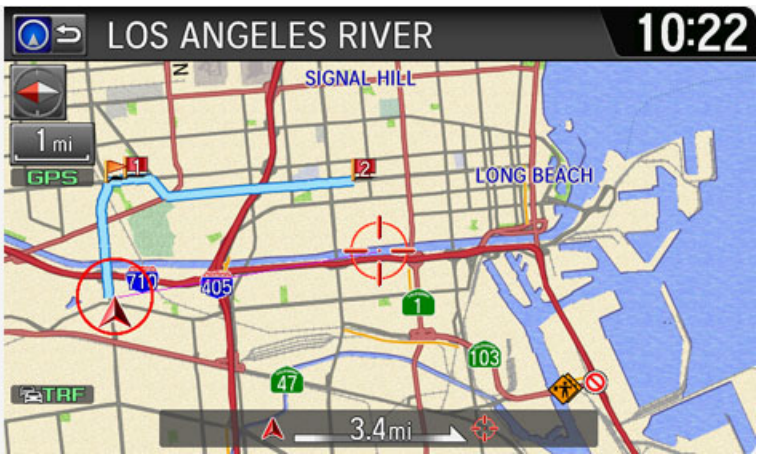
BENEFIT: **It can be reassuring for a buyer to know**

that if a collision occurs their Honda vehicle will attempt to notify an operator to provide assistance.

SALES TIP: Make sure to help buyers set this feature up based on their preference when you pair their phone during the delivery process.

Display Audio with Honda Satellite-Linked Navigation System™





Available on select trims, the Display Audio system with Honda Satellite-Linked Navigation and Voice Recognition™[3] offers all the benefits of Display Audio plus Honda's flash-based navigation system. On models equipped with Display Audio with navigation, a NAVI icon will display on the touch-screen along with the PHONE, AUDIO, INFO, CONNECT and SETTINGS icons—and when touched it will launch the embedded navigation system.

The touch-screen navigation interface should be familiar to more people than the previous "hard button" interface because functionality is similar to that of a smartphone.

Like previous Honda navigation systems, the steering wheel-mounted controls allow voice recognition to be used with the Display Audio with navigation system to reduce driver distraction.

Display Audio with Honda Satellite-Linked Navigation System™

Touch-Screen Navigation Operation

Smartphone-like functionality on map screens makes for easy operation: Using your fingers, you can now pinch in to zoom out, pinch out to zoom in—or use a two-finger tap to zoom out one level and a single-finger double-tap to zoom in one level. There are also PLUS and MINUS controls to zoom in and out that are displayed after tapping the distance control located below the North-Up control.

For map scrolling there are a number of different features: a single tap on a desired location on the map screen will take you to that destination. To continuously scroll in one direction, tap and hold your finger on the screen. You can slide your finger across the map on the touch-screen to continue scrolling a fixed distance or flick to scroll toward a destination at a fixed distance.

The North-Up control in the upper-left part of the touch-screen allows you to choose the guidance and screen-view modes such as 2-D and 3-D. You can also choose between map view, list view, and turn-by-turn.

Display Audio with Honda Satellite-Linked Navigation System™

Navigation Features

The Display Audio navigation system features are the same as previous Honda navigation features: Search by address, or by using the address book, a previous destination or point-of-interest.

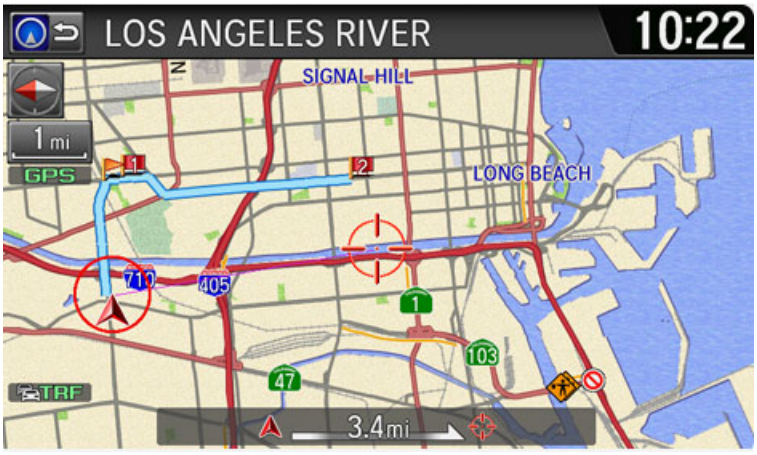
- Address search
- Place name
- Address book
- Previous destination

- Home
- Route options
- Honda HD Digital Traffic
- Destinations
- Over 10 million points of interest

And using the navigation system to find and set your destination before you start to drive is very similar to previous Honda vehicles with navigation. Watch the video for details on how to set a destination.

SALES TIP: To use voice commands, the navigation feature must be open and the steering-wheel switches activated. The voice-recognition system will then be functional.

Display Audio with Honda Satellite-Linked Navigation System™



Honda HD Digital Traffic

FEATURE: Another feature available to users of Display Audio with Navigation is Honda HD Digital Traffic. It's a more advanced system than FM Traffic.

Honda HD Digital Traffic offers more than three times the road coverage as FM Traffic: 240,000 vs. 78,000 roads. And, unlike FM Traffic, Honda HD Digital Traffic coverage includes surface streets as well as freeways—and allows for route guidance adjustments to be made to save driving time. Another advantage is that it updates twice as fast as FM Traffic—about every 2–3 minutes as opposed to every 5 minutes for FM Traffic.

BENEFIT: **Honda HD Digital Traffic has three times the road coverage as FM Traffic—and it updates twice as fast, to get you where you want to go more quickly.**

Display Audio with Honda Satellite-Linked Navigation System™

HD Radio™

FEATURE: A premium feature that's standard on the Display Audio with Navigation system is HD Radio. It offers superior digital sound quality, equivalent to that of a CD. HD Radio can allow access to multiple subchannels on one frequency if stations are broadcast in HD—providing users a much greater number and variety of radio stations to choose from. And HD Radio features iTunes® song tagging.

- Superior digital sound quality
- More stations to choose from
- Wider variety of stations
- iTunes song tagging

You can find HD stations on FM channels. When listening to an HD Radio station, you'll see the HD icon directly below the station number. The number of subchannels will display next to the HD icon.

To change to a different subchannel, tap MENU, select HD SUBCHANNEL and then choose from the list of choices.

There may be a slight delay when changing HD Radio stations. Also be aware that when you exceed the range of an HD Radio station's signal while listening to a subchannel, the audio will stop with no indication on the display. A different station or source must then be selected.

BENEFIT: **With HD Radio, music enthusiasts get higher-quality digital sound and a greater number and variety of radio stations to choose from.**

HondaLink®

HondaLink is an application-based platform that connects the driver to a world of online content both inside and outside the vehicle. And it's all powered by the driver's smartphone.

Be sure to check on smartphone compatibility at handsfreelink.honda.com.

The difference between the previous-generation HondaLink and current HondaLink is that previously the vehicle offered a limited user experience. Now, the driver's smartphone is the control center for all the content, and powers the user experience. Content for HondaLink is available at the Apple App Store, including some Honda-approved 3rd-party applications.

There are now four specially developed HondaLink apps that can be downloaded from the Apple App Store. They provide the organization and rich content for HondaLink.

- HondaLink App Launcher (free)
- HondaLink Connect (free)
- HondaLink Aha™[10] (free)
- HondaLink Navigation ($59.99*)

Plus Applicable tax.

BENEFIT: **HondaLink keeps drivers connected to their world of online content and services while they're driving. It allows them to stay in touch with family, stream music, listen to podcasts or a favorite audiobook and much more—all without touching their phone.**

SALES TIP: Help your customers find out if they have a compatible phone. It's a great selling point to discuss with them if they do. And make them aware that they can go to HondaLink.com for more information about HondaLink.

Installing HondaLink Applications

- The first step is to download the HondaLink[1] applications. To begin, tap the App Store icon on the iPhone screen and find the four available HondaLink Apps by typing the keyword "HondaLink" into the search box.

  The first application to download is the free HondaLink Launcher App. It helps find and organize apps so they can be integrated into the Display Audio system.

- Next, download the free HondaLink Connect App. This app provides convenient access for many services, including location searches, local weather, messaging, Maintenance Minder™ alerts, service scheduling by phone, access to the owner's manual and more.
  - Location searches
  - Weather

    - Messaging
    - Maintenance Minder™ alerts
    - Service scheduling
    - Owner's manual (to be used outside of vehicle)
    - Shortcuts to other HondaLink apps
- Download the free HondaLink Aha™ app. This app allows access to a world of online global content through your iPhone and the Display Audio. It provides a huge selection of audio content and access to local stations—plus featured new stations, Internet radio, podcasts, audio books, news, Twitter and Facebook updates—and nearby location listings for restaurants, coffee houses, hotels, parks, gas stations and more.
    - Global online content
    - New featured radio stations
    - Internet radio
    - Podcasts
    - Audio books
    - News
    - Twitter and Facebook updates (readouts)
    - Location listings
- The HondaLink Navigation App created by Honda features a comprehensive navigation system that can be purchased and downloaded. The HondaLink Navigation app is an inexpensive option for people who want navigation.
    - Intuitive and easy to use
    - HondaLink Traffic
    - 2-D and 3-D route view

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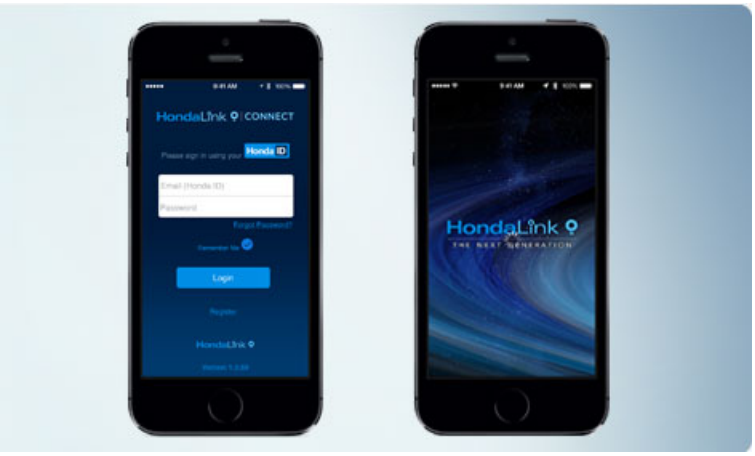
HondaLink®



Honda ID Registration

After downloading the HondaLink apps, owners will need to register for a Honda ID. There are several places to register and obtain your Honda ID. We recommend registering at HondaLink.com or when you open the HondaLink Connect app for the first time.

Your Honda ID is the universal login to all apps—and you must log in to each HondaLink app for one time only. In the future, you won't have to log in again unless you log out.

Registering for Honda ID:

- Hondalink.com
- When first opening the HondaLink Connect app

Other Resources

- HandsFreeLink.com

  (For compatible smartphone information)
- Owners.honda.com

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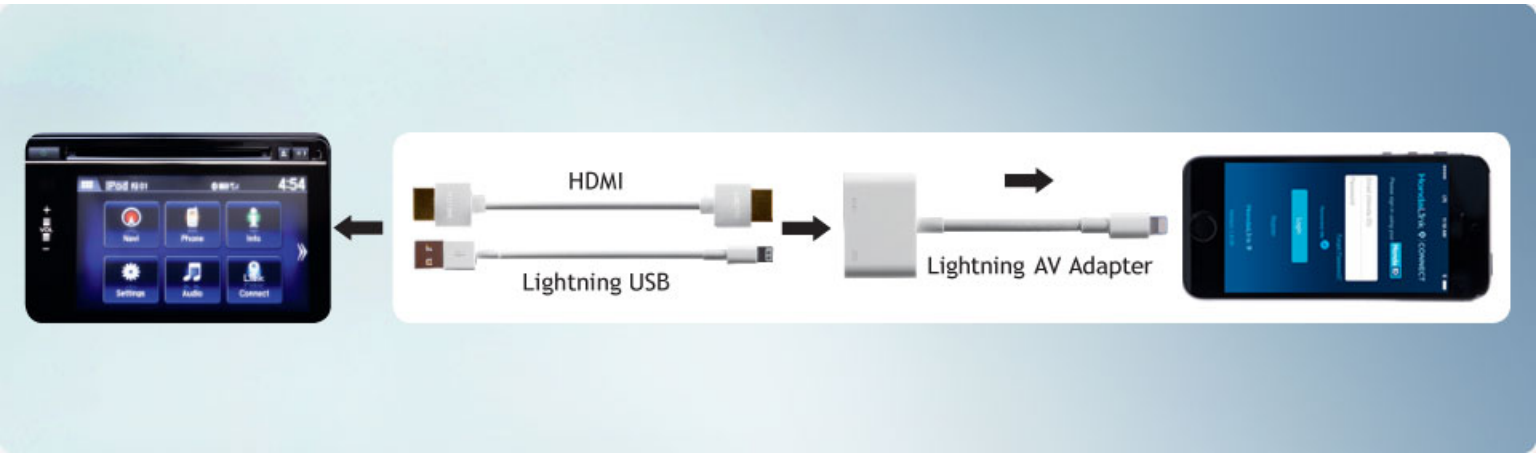
HondaLink®

Special Hardware Required



To reap all the benefits of HondaLink on this model, special cabling for the iPhone is required. The kit is available online through hondanavi.com. Your dealership may wish to keep a supply of cable kits available for demonstrations and quick customer purchase.

The cable-kit package includes an HDMI cable and adapter to connect the iPhone to the Display Audio system panel—and a USB cable that will be primarily used to charge the phone. Kits will include an instruction sheet and a list of frequently asked questions (FAQs).

- HDMI cable
- HDMI adapter (Lightning)
- USB cable

HondaLink®

Connecting the iPhone

Step 1: Turn the vehicle on by pressing ENGINE START/STOP button

Step 2: Go to the SETTINGS menu on the iPhone—select *Bluetooth*—then turn *Bluetooth* on to make the iPhone "discoverable"

Step 3: On the Display Audio screen select Settings, Phone, *Bluetooth* Device List, Add *Bluetooth* Device, then select Continue

Step 4: Select the phone name from the list displayed on the Display Audio touch-screen

Step 5: Press PAIR on the iPhone

Step 6: Connect the HDMI and USB cables to the HDMI and USB ports below the Display Audio panel and to the lightning adapter—then connect the adapter to the iPhone

Step 7: Press ALLOW on the iPhone

Watch the video to see it in action.

- -

HondaLink®

Using the Connect Icon

Once your iPhone is connected and you've logged in to all the HondaLink Apps, the Display Audio system seamlessly integrates the HondaLink software, and the HondaLink Connect icon will appear on the touch-screen.

SALES TIP: Let customers know that their iPhone will have to be unlocked while in the vehicle to maintain HondaLink connectivity when tethered to the Display Audio system.

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HondaLink®

Using the Connect App

On the touch-screen, tap the HondaLink Connect icon and the HondaLink menu of services will be displayed. They include: Location, Weather, Navigation, Messages, Services and Apps.

Watch the video to see how to use the Connect app to find a restaurant and set it as a destination.

- -

HondaLink®

Using the Aha™ App

To use HondaLink Aha[10], first log in to the Aha app and open it on the smartphone before connecting it to the vehicle. Once you're in Aha, you can select among three options: Stations, Featured and Nearby.

Tap ADD STATIONS to see a list of station categories. Browse the different categories and press the plus (+) icon to add a station to your Stations list. You can add up to 34 station presets. Note that Aha stations must be set up on the phone before they can be viewed on the vehicle's touch-screen.

Once you've set up your presets, connect your phone to your vehicle. Start at the main screen and touch the AUDIO icon—then SOURCE—then AHA. At this point you'll see your list of station presets.

HondaLink Aha brings in curated, featured stations to help your customers find rich, new content. From the Aha menu, select the "Featured" tab to experience these stations.

Press "Nearby" and then choose "Hungry" for restaurants nearby with "Yelp" star ratings highlighted and an audio readout to let you keep your eyes on the road while driving.

Go back to the "Nearby" tab and you can get local weather, find gas stations and much more.

Watch the video to see a demonstration of the "stations" feature. This is guaranteed to be one of the most popular features of this app.

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HondaLink®

Using the Navigation App

If the HondaLink navigation app is purchased and downloaded to the iPhone, a navigation icon will appear on the App Launcher page on the touch-screen. From the Connect home page, touch Apps to open the App Launcher. Then tap the HondaLink Navigation icon to launch the navigation application.

The optional Navigation Application data is cloud-based —and features Navigation with 3-D route view and HondaLink Traffic—for both freeway and surface streets. It's very intuitive and easy to use.

- Cloud-based
- HondaLink Traffic
- 3-D route view
- Intuitive and easy-to-use

The navigation app offers a variety of location search options, including: search by point-of-interest, text search, or search by current, previous or favorite locations. There is a data-entry field for keywords or to input specific addresses, and it allows users to add favorites.

- Search by point-of-interest
- Free text search
- Search current, previous or favorite locations
- Data-entry field
- Predictive location search
- Add favorites

Scrolling and navigating on the touch-screen is very smooth—and easy to use, with typical smartphone functionality—much like the built-in Display Audio navigation system.

If the iPhone loses reception temporarily, the system uses sensors in the vehicle to position itself and load relevant regional maps.

- Smooth mapping action
- Smartphone functionality
- No interruption if phone loses reception

Important Note: The HondaLink Navigation application can’t be controlled using voice recognition.

Watch the video to see how to use the navigation.

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HondaLink®

Using HondaLink Outside the Vehicle

HondaLink is for use inside and outside the vehicle. In fact, it's a good idea to input most information while outside the vehicle to help minimize the potential for distraction while driving.

For example, personalize the HondaLink Connect App downloaded to your smartphone: Add your favorite restaurants, theaters, coffee shops and places of interest like parks and museums so they are readily available when you connect your phone to the Display Audio system. It's as easy and familiar as personalizing most applications on your phone.

If the HondaLink Navigation App has been downloaded to the phone, it's a good idea to input the most frequented destinations in advance.

Whether planning a short trip or a long vacation, set the driving directions before getting into the vehicle or while it's in Park.

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HondaLink®

Minimizing Alert Notifications on iPhones

When using HondaLink to access online content, alerts and notifications may appear and interrupt service.

To avoid these interruptions, make sure that alerts and notifications are set to "Banner" on the iPhone. Touch the Settings icon on the iPhone screen—then Notification Center, select an app, and choose the middle "Banner" format.

The user will have to go to each application listed under "Notifications" and set the Alert Style to "Banner."

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Display Audio and HondaLink vs. the Competition

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Many competitors, including Toyota, Ford, Chevrolet, Nissan and Hyundai, feature telematics and/or some form of "connectivity systems" standard or optional on higher trims. However, only Honda offers smartphone-like functionality on the 7-inch touch-screen. And most competitive brands do not offer Siri integration for iPhone users. Plus, only Honda has created and makes available an inexpensive, optional Navigation application in addition to an available built-in navigation system

FAQs

For more detailed information on Display Audio and HondaLink frequently asked questions, please visit hondalink.com and click on the “FAQs” quick link, or check out the HondaLink resource page here on the iN.

1. Depending on use, HondaLink® can transmit to Honda and its providers a vehicle's location, speed and other operating conditions, information that may be tied to the vehicle identification number (VIN) and can be combined to create a track of a vehicle. For a full explanation of HondaLink® functionality and Honda's data use and privacy policy, see http://owners.honda.com/hondalink
2. iPhone® is a registered trademark of Apple Inc.
3. The Honda Satellite-Linked Navigation System™ is available in the United States, Canada and Puerto Rico. (Honda HD Digital Traffic service only available in the United States, except Alaska). Please see your Honda dealer for details.
4. Always remain attentive when driving. Certain functions are disabled or inoperable while the vehicle is in motion. Only operate the system when conditions permit you to safely do so. Avoid focusing on the device display or manually operating the system controls while driving. State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle. iPhone and Siri are trademarks of Apple, Inc.
5. iPod® is a registered trademark of Apple Inc.
6. Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. Used with permission. Compatible with select smart phones. See: www.pandora.com/everywhere/mobile. Not all devices compatible with USB connection. Your wireless carrier's rate plans apply.
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8. HD Radio is a proprietary trademark of iBiquity Digital Corporation.
9. SiriusXM services require a subscription after any trial period. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Fees and programming subject to change. XM satellite service is available only to those at least 18 years and older in the 48 contiguous United States and D.C. ©2014 SiriusXM Radio Inc. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.
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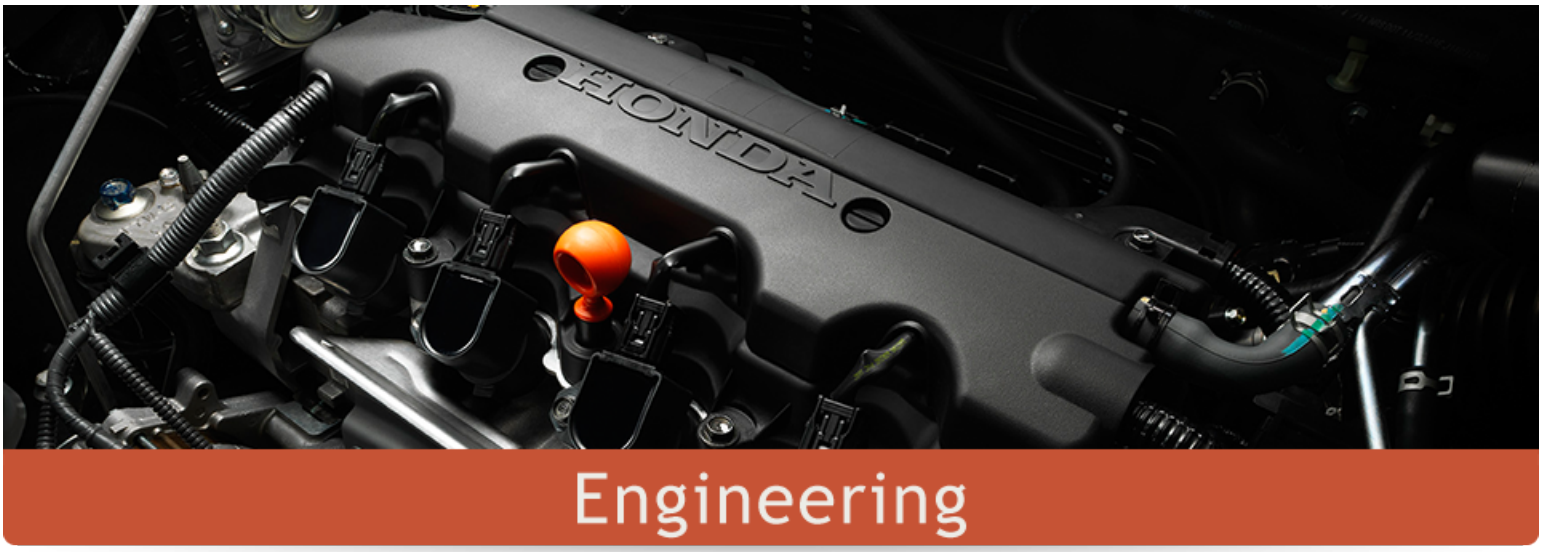
ENGINEERING



1.8-Liter, SOHC i-VTEC® 4-Cylinder Engine

The HR-V engine has numerous advanced features that improve fuel efficiency, beginning with high intake volume and a low-pressure exhaust manifold. Inside the engine, the pistons have a special low-friction coating. A lightweight camshaft works with a 2-stage i-VTEC system. A high-performance airflow sensor and low precious-metal catalytic converter also improve operating efficiency while minimizing emissions.

EarthDreams® Technology Continuously Variable Transmission (CVT) with G-Design Shift

For drivers who prefer a vehicle that can shift for itself, HR-V models feature a continuously variable transmission (CVT). Honda's EarthDreams® Technology CVT provides an outstanding driving experience along with superb fuel efficiency. The CVT has a wider ratio spread than many automatic transmissions. This results in improved acceleration response at low speeds, reduced engine speeds at higher road speeds, and greater overall fuel efficiency[1].

The CVT allows the engine to always operate at the optimum rpm level, enabling maximum efficiency under all driving conditions.

Excessive engine revving is a common negative characteristic of conventional CVTs. The HR-V CVT's ingenious G-Design Shift feature bypasses this condition through improved pairing of CVT and torque-converter functions. The result is an optimized CVT driving experience that is more linear and sporty than competitive CVT systems. In brief, the G-Design Shift allows the transmission to distribute greater power from the engine to the wheels. As a result, the driver and passengers will feel like the engine is revving less to propel the vehicle than in typical CVT-equipped vehicles.

SALES TIP: In your discussion of the HR-V's CVT with customers, this is a great place to point out how Honda—much more than its competitors—can combine excellent efficiency with exhilarating, fun-to-drive performance.

CVT Paddle Shifters (EX and EX-L Navi)

FEATURE: HR-V drivers who chose a CVT-equipped EX or EX-L Navi can call the shifts for themselves with steering wheel-mounted paddle shifters. When the shift lever is in D, the paddle shifters can be used to downshift the transmission—such as when descending a steep hill—for greater engine braking. The transmission can be upshifted as well. After a short time, full automatic operation will resume. Or with the shift lever in the S position, the transmission will maintain selected ratios until the driver operates the paddle shifters, much like a manual transmission. The system will step in only to prevent engine over-revving or lugging.

BENEFIT: **Paddle shifters offer a higher level of driver engagement in conjunction with the CVT's exceptional efficiency.**

- -

Real Time AWD with Intelligent Control System™

The available Real Time AWD with Intelligent Control System is extremely responsive. The system is electronically activated. This enables the HR-V to send power to the rear wheels proactively when accelerating and climbing hills, to help avoid traction loss. Plus, it reacts much more quickly to loss of traction due to road conditions, giving the driver added confidence no matter the driving condition.

The tuning of the HR-V system is designed to provide even more sure-footed performance when being driven in snowy conditions. In addition, its dynamic torque-split mapping helps deliver a coupe-like sportiness to its dry-weather handling.

- -

Electric Parking Brake with Automatic Brake Hold

FEATURE: A Honda-first found on the HR-V is the electric parking brake with automatic brake hold. Instead of the traditional hand lever or foot pedal for the parking brake, HR-V owners can simply use the electric parking brake switch to set or release the vehicle's parking brake.

Once activated, the automatic brake hold maintains braking pressure when the driver applies the brakes, such as in stop-and-go traffic, and releases the brakes when the driver applies the accelerator.

BENEFIT: **The electric parking brake provides a higher level of ease and sophistication when operating the parking brake, while the automatic brake-hold feature helps ease the stress of driving in stop-and-go traffic.**

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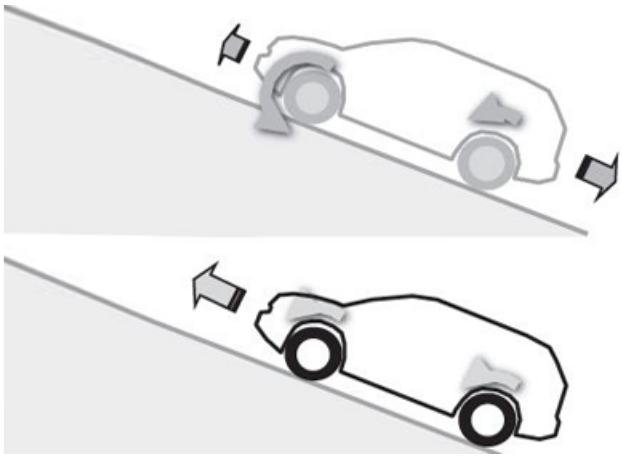
Hill Start Assist



FEATURE: Hill start assist helps prevent a vehicle stopped on an uphill or downhill grade from rolling backward or forward when the driver's foot moves from the brake pedal to the accelerator. Sensors inform the brake-system ECU when the vehicle is stopped on a grade. The ECU maintains brake-line pressure for a brief moment while the driver's foot moves from the brake pedal to the accelerator pedal.

BENEFIT: **Prevents the HR−V from rolling when the driver's foot is off the brake while stopped on a hill, enhancing driver confidence.**

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Motion-Adaptive Electric Power Steering (EPS)

FEATURE: Honda provides more advanced technology with the development of Motion-Adaptive Electric Power Steering (EPS). It combines Vehicle Stability Assist™ (VSA®)[2] with an advanced version of Honda's Electric Power Steering (EPS). It will add resistance to the steering wheel if the driver is turning the wheel the wrong way in a skid.

BENEFIT: **It helps drivers avoid turning the wheel the wrong way in a skid.**

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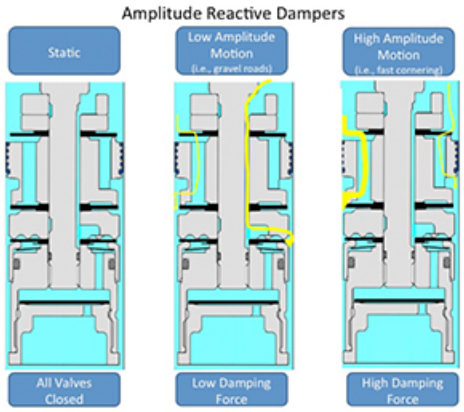
Amplitude Reactive Dampers



FEATURE: The HR-V uses extremely sophisticated dampers that are often only found on luxury vehicles. These dampers have a second piston valve, enabling them to provide the right damping force for the driving condition. For example, road bumps will trigger lower damping forces for a more compliant ride quality, while tight cornering will produce higher damping forces for sportier turning with less body roll.

BENEFIT: **Owners benefit from dampers that are secure and tight feeling in corners, yet smooth and supple when cruising, for greater ride comfort.**

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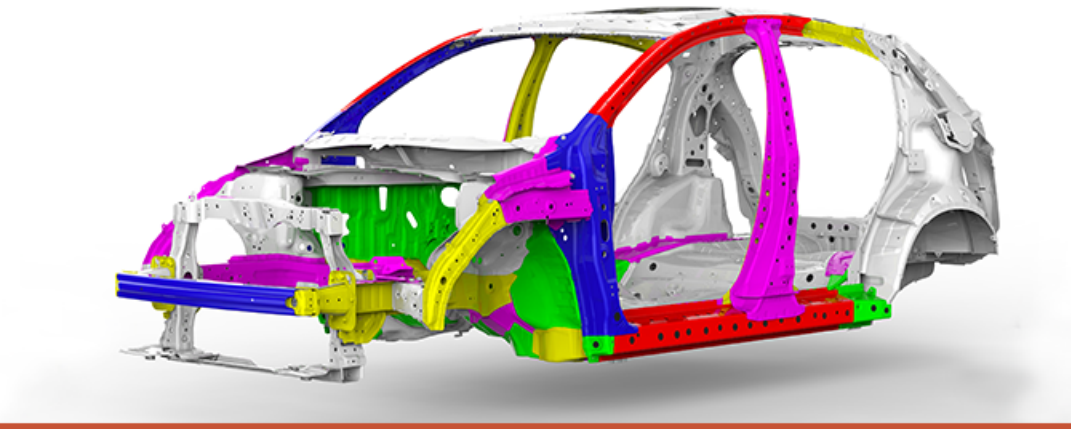
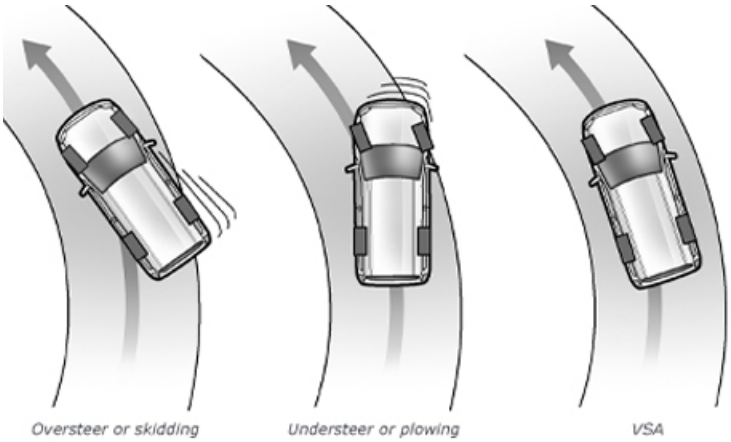
1. Based on 2016 EPA mileage ratings. Use for comparison purposes only. Your mileage will vary depending on how you drive and maintain your vehicle, driving conditions and other factors.
2. VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.

SAFETY



Safety

Standard Safety Highlights



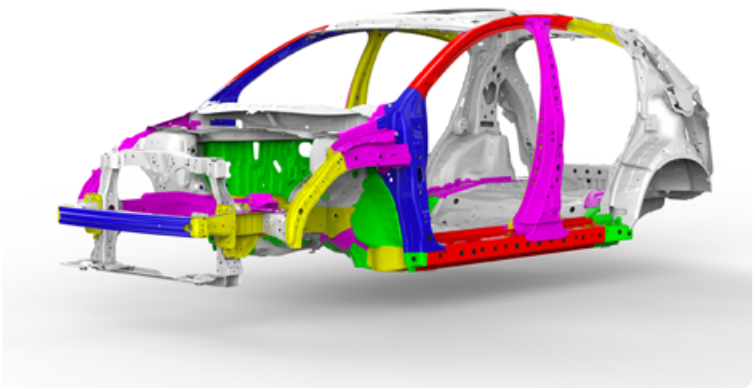
- Advanced Compatibility Engineering™ (ACE™) body structure helps absorb impacts with vehicles of various sizes in the event of a frontal collision
- 4-wheel disc brakes with ABS, EBD and Brake Assist for sure, controlled stops
- Side curtain airbags with a rollover sensor for more protection
- Vehicle Stability Assist™ (VSA®)[1] with traction control to help keep the HR-V on the intended course

Safety Features Are Built In from the Start

Honda constantly strives to ensure that its products feature a high level of safety engineering and technology, and the HR-V is an excellent example. In addition to its extremely strong body structure, the vehicle includes a large contingent of active and passive safety features designed to help protect its occupants. The HR-V has received a 5-Star *Overall Vehicle Score* from the NHTSA.

SALES TIP: Point out Honda's commitment to its safety philosophy with advanced standard features like front side airbags, side curtain airbags and Daytime Running Lights (DRL).

Advanced Compatibility Engineering™ (ACE™) Body Structure



The Advanced Compatibility Engineering (ACE) body structure is a Honda-exclusive body design that enhances occupant protection and crash compatibility in frontal collisions.

This version of the ACE body structure was designed to increase energy absorption in small overlap frontal collisions. The beefed-up body structure helps enhance occupant protection in a broader range of frontal collisions. The HR-V uses large quantities of high-strength steel to achieve its robust performance.

- -

SmartVent® Front Side Airbags

Front side airbags are standard on all HR-V models. In the event of a moderate-to-severe side impact, the SmartVent® side airbag is designed to deploy and inflate quickly to maximize potential protection for properly seated occupants, helping to protect the driver's or front passenger's upper body from injury, or vent before fully inflating if an occupant is in the side airbag deployment path, thereby decreasing the likelihood of an airbag-related injury. This design eliminates the need for Honda's Occupant Position Detection System (OPDS), a previous technology that used sensors in the front passenger's seatback. Unlike that system, SmartVent allows heating elements to be placed in the seatbacks on models equipped with heated front seats.

- -

3-Point Seat Belts

All seating positions in the HR-V have 3-point seat belts[2]. Those in the front of the vehicle are also equipped with an automatic-tensioning system. In a moderate to severe frontal impact, the system tightens the shoulder and lap harnesses, which in turn help hold the driver and front passenger in place. For extra comfort, the front seat belts also have adjustable shoulder anchors.

- -

Child Safety Features

All HR-V models feature child-proof rear door locks and a child-seat mounting system called Lower Anchors and Tethers for CHildren (LATCH) in the second-row seats. This system consists of an upper child-seat tether anchor and two lower anchors. When used with a LATCH-compatible child seat, the LATCH system provides attachment points between the child seat and the vehicle. Tether anchors are available for all three rear-seating positions. All seat belts, except the driver's, are equipped with a locking retractor that can be used to secure any child seat.

- -

1. VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.
2. Always use seat belts and appropriate child seats. Children 12 and under are safest when properly restrained in the rear seat.

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SPECIFICATIONS & FEATURES

SPECIFICATIONS

ENGINEERING	LX	EX	EX-L Navi
Engine Type	**In-Line 4-Cylinder**	**In-Line 4-Cylinder**	**In-Line 4-Cylinder**
Engine Block/Cylinder Head	**Aluminum-Alloy**	**Aluminum-Alloy**	**Aluminum-Alloy**
Displacement	**1799 cc**	**1799 cc**	**1799 cc**
Horsepower (SAE net)	**141 @ 6500 rpm**	**141 @ 6500 rpm**	**141 @ 6500 rpm**
Torque (SAE net)	**127 lb-ft @ 4300 rpm**	**127 lb-ft @ 4300 rpm**	**127 lb-ft @ 4300 rpm**
Redline	**6700 rpm**	**6700 rpm**	**6700 rpm**
Bore and Stroke	**81 mm x 87.3 mm**	**81 mm x 87.3 mm**	**81 mm x 87.3 mm**
Compression Ratio	**10.6 : 1**	**10.6 : 1**	**10.6 : 1**
Valve Train	**16-Valve SOHC i-VTEC®**	**16-Valve SOHC i-VTEC®**	**16-Valve SOHC i-VTEC®**
Multi-Point Fuel Injection	●	●	●
Drive-by-Wire Throttle System	●	●	●

Electric Parking Brake with Automatic Brake Hold	●	●	●
Eco Assist™ System			
ECON Button	**CVT model**	**CVT model**	●
Eco Coaching	●	●	●
Real Time AWD with Intelligent Control System™	**Available with CVT**	**Available with CVT**	**Available**
Hill Start Assist	●	●	●
CARB Emissions Rating[1]	**ULEV-2**	**ULEV-2**	**ULEV-2**
Direct Ignition System with Immobilizer	●	●	●
100K +/- Miles No Scheduled Tune-Ups[2]	●	●	●

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TRANSMISSIONS	LX	EX	EX-L Navi
6-Speed Manual Transmission (6MT) **Gear Ratios: 1st: 3.642, 2nd: 1.885, 3rd: 1.361, 4th: 1.024, 5th: 0.830, 6th: 0.686, Reverse: 3.673, Final Drive Ratio: 4.705**	**2WD model only**	**2WD model only**	
Continuously Variable Transmission (CVT) with Sport Mode **Gear Ratios: 2.526∼0.408, Reverse: 2.706∼1.480, Final Drive: 5.436**	**Available**	**with Dual-Mode Paddle Shifters (Available)**	**with Dual-Mode Paddle Shifters**

- -

BODY/SUSPENSION/CHASSIS	LX	EX	EX-L Navi
Unit-Body Construction	●	●	●
MacPherson Strut Front Suspension	●	●	●
Torsion-Beam Rear Suspension	●	●	●
Electric Power-Assisted Rack-and-Pinion	●	●	●

Steering (EPS)			
Stabilizer Bar (front/rear)	**24 mm / 19 mm (AWD only)**	**24 mm / 19 mm (AWD only)**	**24 mm / 19 mm (AWD only)**
Steering Wheel Turns, Lock-to-Lock	**2.71**	**2.71**	**2.71**
Steering Ratio	**15.2**	**15.2**	**15.2**
Turning Diameter, Curb-to-Curb	**37.4 ft**	**37.4 ft**	**37.4 ft**
Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes	**11.5 in / 11.1 in**	**11.5 in / 11.1 in**	**11.5 in / 11.1 in**
Wheels	**17 in Alloy**	**17 in Alloy**	**17 in Alloy**
All-Season Tires	**215/55/R17 94V M+S**	**215/55/R17 94V M+S**	**215/55/R17 94V M+S**
Compact Spare Tire	**T135/90/D16 102M**	**T135/90/D16 102M**	**T135/90/D16 102M**

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EXTERIOR MEASUREMENTS	LX	EX	EX-L Navi
Wheelbase	**102.8 in**	**102.8 in**	**102.8 in**
Length	**169.1 in**	**169.1 in**	**169.1 in**
Height	**63.2 in**	**63.2 in**	**63.2 in**
Width	**69.8 in**	**69.8 in**	**69.8 in**
Track (front/rear)	**60.4 in / 60.6 in**	**60.4 in / 60.6 in**	**60.4 in / 60.6 in**
Curb Weight (2WD; MT/CVT)	**2888 lbs / 2902 lbs**	**2917 lbs / 2933 lbs**	**NA / 2947 lbs**
Curb Weight (AWD; MT/CVT)	**NA / 3062 lbs**	**NA / 3094 lbs**	**NA / 3109 lbs**
Weight Distribution (front/rear, 2WD MT)	**61% / 39%**	**61% / 39%**	
Weight Distribution (front/rear, 2WD CVT)	**62% / 38%**	**62% / 38%**	**62% / 38%**
Weight Distribution (front/rear, AWD CVT)	**60% / 40%**	**60% / 40%**	**60% / 40%**

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INTERIOR MEASUREMENTS	LX	EX	EX-L Navi
Headroom (front/rear)	**39.5 in / 38.3 in**	**37.6 in / 38.3 in**	**37.6 in / 38.3 in**

Legroom (front/rear)	**41.2 in / 39.3 in**	**41.2 in / 39.3 in**	**41.2 in / 39.3 in**
Shoulder Room (front/rear)	**56.8 in / 54.5 in**	**56.8 in / 54.5 in**	**56.8 in / 54.5 in**
Hiproom (front/rear)	**53.1 in / 47.4 in**	**53.1 in / 47.4 in**	**53.1 in / 47.4 in**
Cargo Volume (seat up/down, 2WD)	**24.3 cu ft / 58.8 cu ft**	**24.3 cu ft / 58.8 cu ft**	**24.3 cu ft / 58.8 cu ft**
Cargo Volume (seat up/down, AWD)	**23.2 cu ft / 57.6 cu ft**	**23.2 cu ft / 55.9 cu ft**	**23.2 cu ft / 55.9 cu ft**
Passenger Volume	**100.1 cu ft**	**96.1 cu ft**	**96.1 cu ft**
Seating Capacity	**5**	**5**	**5**

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EPA MILEAGE RATINGS[3]/FUEL	LX	EX	EX-L Navi
6-Speed Manual Transmission (6MT) (2WD; City/Highway/Combined)	**25 / 34 / 28**	**25 / 34 / 28**	
Continuously Variable Transmission (CVT) (2WD; City/Highway/Combined)	**28 / 35 / 31**	**28 / 35 / 31**	**28 / 35 / 31**
Continuously Variable Transmission (CVT) (AWD; City/Highway/Combined)	**27 / 32 / 29**	**27 / 32 / 29**	**27 / 32 / 29**
Fuel Tank Capacity	**13.2 gal**	**13.2 gal**	**13.2 gal**
Required Fuel	**Regular Unleaded**	**Regular Unleaded**	**Regular Unleaded**

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ACTIVE SAFETY	LX	EX	EX-L Navi
Vehicle Stability Assist™ (VSA®) with Traction Control[4]	●	●	●
Anti-Lock Braking System (ABS)	●	●	●
Electronic Brake Distribution (EBD)	●	●	●
Brake Assist	●	●	●
Tire Pressure Monitoring System (TPMS)[5]	●	●	●
Daytime Running Lights (DRL)	●	●	●
Multi-Angle Rearview Camera[6]	**with Guidelines**	**with Dynamic**	**with Dynamic**

		Guidelines	**Guidelines**

PASSIVE SAFETY	LX	EX	EX-L Navi
Advanced Compatibility Engineering™ (ACE™) Body Structure	●	●	●
Dual-Stage, Multiple-Threshold Front Airbags (SRS)	●	●	●
SmartVent® Front Side Airbags	●	●	●
Side Curtain Airbags with Rollover Sensor	●	●	●
3-Point Seat Belts at all Seating Positions	●	●	●
Front 3-Point Seat Belts with Automatic Tensioning System	●	●	●
Lower Anchors and Tethers for CHildren (LATCH): Lower Anchors (2nd-Row Outboard), Tether Anchors (2nd-Row All)	●	●	●
Driver's and Front Passenger's Seat-Belt Reminder	●	●	●
Child-Proof Rear Door Locks	●	●	●

EXTERIOR FEATURES	LX	EX	EX-L Navi
Body-Colored, Power Side Mirrors including Expanded View Driver's Mirror	●		
2-Speed/Intermittent Windshield Wipers	●		
Fin-Type Roof-Mounted Antenna	●	●	●
Security System with Remote Entry	●	●	●
One-Touch Turn Indicators	●	●	●
Body-Colored Rear Roofline Spoiler	●	●	●
LED Brake Lights	●	●	●

Reverse-Linked Intermittent Rear Window Wiper/Washer	●	●	●
Multi-Reflector Halogen Headlights with Auto-Off	●	**with Auto-On/Off**	**with Auto-On/Off**
One-Touch Power Moonroof with Tilt Feature		●	●
Smart Entry		●	●
Fog Lights		●	●
Heated, Body-Colored Power Side Mirrors including Expanded View Driver's Mirror and Integrated Turn Indicators		●	●
Rear Privacy Glass		●	●
Variable Intermittent Windshield Wipers		●	●
Roof Rails			●

COMFORT & CONVENIENCE	LX	EX	EX-L Navi
Air Conditioning with Air-Filtration System	●		
Power Windows with Auto-Up/Down Driver's Window	●	●	●
Programmable Power Door Locks	●	●	●
Illuminated Driver's Window and Door Lock Controls	●	●	●
Cruise Control	●	●	●
Tilt and Telescopic Steering Column	●	●	●
Center Console with Sliding Armrest and Storage Compartment	●	●	●
Beverage Holders	●	●	●
Sliding Sunvisors	●	●	●
Interior Chrome Door Handles	●	●	●
Map Lights	●	●	●
LED Pocket Light	●	●	●

12-Volt Power Outlets (front/second row)	●	●	●
Passenger-Side Seatback Pocket	●	●	●
Passenger-Assist Grips (front/rear)	●	●	●
Driver-Side Garment Hook	●	●	●
Remote Fuel Filler Door Release	●	●	●
Rear-Seat Heater Ducts	●	●	●
Rear Window Defroster	●	●	●
Floor Mats	●	●	●
Door-Pocket Storage Bins (front/rear)	●	●	●
Cargo Area Tie-Down Anchors	●	●	●
Cargo Area Light	●	●	●
Driver's and Front Passenger's Vanity Mirrors	●	**Illuminated**	**Illuminated**
Illuminated Steering Wheel-Mounted Controls	**Cruise / Audio / Phone**	**Cruise / Audio / Phone**	**Cruise / Audio / Phone / Navigation**
Automatic Climate Control with Electrostatic Touch-Screen		●	●
Honda LaneWatch™[7]		●	●
Push Button Start		●	●
Leather-Wrapped Steering Wheel and Shift Knob			●
Automatic-Dimming Rearview Mirror			●

SEATING	LX	EX	EX-L Navi
Driver's Seat with Manual Height Adjustment	●	●	●
Adjustable Front Seat-Belt Anchors	●	●	●
Adjustable Head Restraints	●	●	●
60/40 Split 2nd-Row Magic Seat®	●	●	●
Heated Front Seats		●	●
Leather-Trimmed Seats			●

AUDIO & TELEMATICS	LX	EX	EX-L Navi
160-Watt AM/FM/CD Audio System with 4 Speakers	●		
5" Color LCD Screen	●		
MP3/Auxiliary Input Jack	●		
Bluetooth® Streaming Audio	●	●	●
MP3/Windows Media®[8] Audio (WMA) Playback Capability	●	●	●
Radio Data System (RDS)	●	●	●
Speed-Sensitive Volume Control (SVC)	●	●	●
Bluetooth® HandsFreeLink®[9]	●	●	●
USB Audio Interface[10] (front)	Single	Dual	Dual
180-Watt AM/FM/CD Audio System with 6 Speakers		●	●
7" Display Audio with High-Resolution WVGA (800x480) Electrostatic Touch-Screen and Customizable Feature Settings		●	●
HondaLink® Next Generation[11]		●	●
Pandora®[12] Compatibility		●	●
SMS Text Message Function[13]		●	●
Display Audio Interface[14]		●	●
Honda Satellite-Linked Navigation System™ with Voice Recognition[15] and Honda HD Digital Traffic			●
SiriusXM® Radio[16]			●
HD Radio™[17]			●

INFORMATION DISPLAY	LX	EX	EX-L Navi
Average Fuel Economy Indicators (2)	●	●	●
Clock	●	●	●
Engine Oil Life Indicator	●	●	●
Exterior Temperature Indicator	●	●	●
Fuel Level Indicator	●	●	●
Instant Fuel Economy Indicator	●	●	●
Miles-to-Empty Indicator	●	●	●
Odometer and Trip Meters (2)	●	●	●

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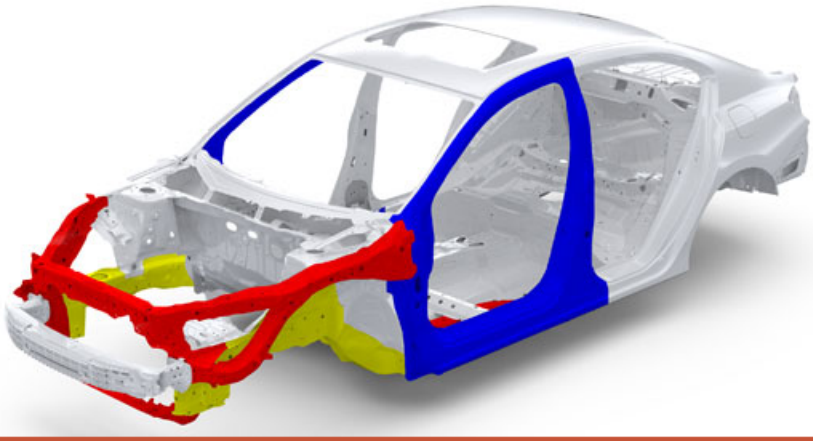
INSTRUMENTATION	LX	EX	EX-L Navi
12-Volt Battery-Charging System Indicator	●	●	●
ABS Indicator	●	●	●
Airbag System Indicator	●	●	●
Automatic Brake Hold Indicators	●	●	●
Brake System Indicator	●	●	●
Coolant Temperature Indicators	●	●	●
Cruise Control Indicators	●	●	●
Door- and Tailgate-Open Indicator	●	●	●
Electric Parking Brake Indicator	●	●	●
Electric Power Steering (EPS) Indicator	●	●	●
Headlights-On Indicator	●	●	●
High-Beam Indicator	●	●	●
Immobilizer System Indicator	●	●	●
Low-Brake Fluid Indicator	●	●	●
Low-Fuel Indicator	●	●	●
Low-Oil Pressure Indicator	●	●	●
Low-Tire Pressure Indicator	●	●	●

Maintenance Minder™ Indicator	●	●	●
Malfunction Indicator	●	●	●
Seat-Belt Reminder Indicator	●	●	●
Tachometer	●	●	●
TPMS Indicator	●	●	●
VSA System and VSA-Off Indicators	●	●	●
All-Wheel-Drive (AWD) Indicator	**AWD model**	**AWD model**	**AWD model**
ECON Mode Indicator	**CVT model**	**CVT model**	●
Shift Lever Position Indicator	**CVT model**	**CVT model**	●
Fog Lights Indicator		●	●
Smart Entry System Indicator		●	●
Starter System Indicator		●	●

1. ULEV-2 (Ultra-Low-Emission Vehicle) models as certified by the California Air Resources Board (CARB).
2. Does not apply to fluid and filter changes. Will vary with driving conditions. Please see your Honda dealer for details.
3. Based on 2016 EPA mileage ratings. Use for comparison purposes only. Your mileage will vary depending on how you drive and maintain your vehicle, driving conditions and other factors.
4. VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.
5. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge. Do not rely solely on the monitor system. Please see your Honda dealer for details.
6. Always visually confirm that it is safe to drive before backing up; the rearview camera display does not provide complete information about all conditions and objects at the rear of your vehicle.
7. Display accuracy will vary based on weather, size of object and speed, and the display may not show all relevant traffic. The display is not a substitute for your own direct visual assessment of traffic conditions before changing lanes.
8. Windows Media® is a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.
9. The *Bluetooth*® word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Honda Motor Co., Ltd., is under license.
10. The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rights-protected files may not work. Please see your Honda dealer for details.
11. Check the HondaLink® website for smartphone compatibility and access to the Display Audio Interface.
12. Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. Used with permission. Compatible with select smartphones. See: www.pandora.com/everywhere/mobile. Not all devices compatible with USB connection. Your wireless carrier's rate plans apply.
13. Compatible with select phones with *Bluetooth*®. Your wireless carrier's rate plans apply. State or local laws may limit use of texting feature. Only use texting feature when conditions allow you to do so safely.
14. The Display Audio Interface is used for direct connection to and streaming from some current smartphones. Some smartphones may not work. Please see your Honda dealer for details.
15. The Honda Satellite-Linked Navigation System™ is standard on the EX-L model in the United States, Canada and Puerto Rico. (Honda HD Digital Traffic service only available in the United States, except Alaska). Please see your Honda dealer for details.
16. SiriusXM services require a subscription after any trial period. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Fees and programming subject to change. XM satellite service is available only to those at least 18 years and older in the 48 contiguous United States and D.C. ©2015 SiriusXM Radio Inc. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.
17. HD Radio is a proprietary trademark of iBiquity Digital Corporation.

SHARED TECHNOLOGIES



Shared Technologies

Aerodynamic Design

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Improving aerodynamic efficiency is a continuous goal for Honda engineers and stylists. Honda subjects each model to extensive wind-tunnel testing. Attention to detail is important as well, so Honda automobiles feature flat turbulence-reducing under-body panels, and flush-fitting headlights, glass and door handles. Mirrors are rounded, bumpers are smoothly contoured and grille openings are minimized to further aid in drag reduction. Special attention is given to the gaps and seams where body panels, doors and bumpers meet.

The major benefits of aerodynamic design include better fuel efficiency[1] (especially at highway speeds), a quieter ride at highway speeds due to the reduction in turbulence and wind noise outside the passenger cabin, and even better stability and resistance to crosswinds.

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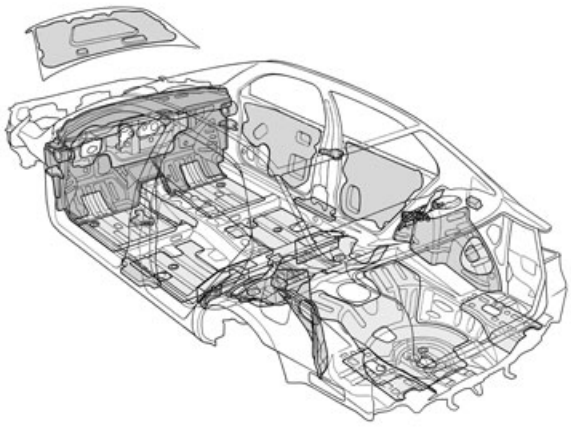
Body/Chassis Design and Corrosion Protection

All Honda vehicles utilize unit-body construction. The body and frame are made of steel stampings that are robotically welded into strong box sections, with the outer skin panels contributing to the integrity of the unit body. Extensive corrosion protection is built into every Honda body at the time of manufacture. All body panels are made of rust-resistant, electro-galvanized steel or aluminum alloy. Panels are joined in such a way as to eliminate traps where water can collect, helping prevent rust. A special chip-resistant paint is applied along the lower body sides to fend off stone damage, and body seams are protected by a sealer that helps keep out dust

and moisture. In addition, plastic wheelwell liners, splash guards and rocker panels help protect the underside from chipping.

Minimizing Noise, Vibration and Harshness (NVH)

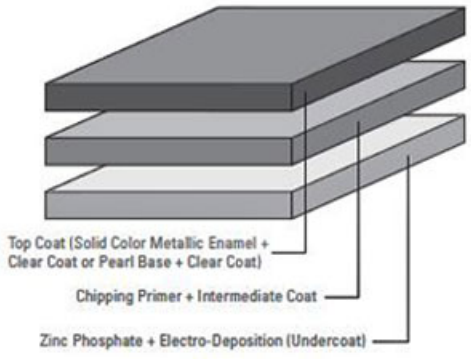


Honda employs many measures to reduce noise, vibration and harshness (commonly referred to as NVH) in order to create a more enjoyable driving experience. Special attention is paid to quieting the engine, soundproofing the cabin, improving aerodynamics and strengthening the body.

All internal-combustion engines create noise and vibration that must be controlled. Honda uses special engine and transmission mounts to help absorb vibration. Many Honda vehicles utilize special subframes that help provide the occupants with a pleasant, quiet ride. All Accord models also have a hood blanket to help absorb engine noise.

All Honda models utilize vibration-damping materials in the form of insulators and special high-density plastic sheeting. Large sheet-metal panels, like those found in the rear fender and passenger-compartment floor and firewall, can vibrate and drum in response to road noise and vibration. Honda engineers placed sheeting, insulation and foam in these panels and in the door pillars to help damp these vibrations, creating a quieter and more enjoyable ride.

Honda Paint



The Honda painting process involves cleaning and degreasing each body, then undercoating it by immersion in a zinc phosphate bath. The body is then immersed in a soluble, electro-deposited primer. To prevent dust and moisture from accumulating in critical areas, special sealants are sprayed into crevices and seams in the body. Areas of the body that are susceptible to stone and gravel damage are coated with a special anti-chipping primer. Finally, an intermediate primer coat is applied, followed by either a polyester-resin or acrylic-resin top coat. Metallic and pearlescent paints receive an additional clear coat.

VTEC Engineering

Honda's variable valve timing and lift electronic control (VTEC®) elegantly solves a problem all engine designers face: the need to build an engine that makes usable power throughout its entire rpm range. The trick lies in packing the maximum amount of air and fuel (called the intake charge) into the combustion chamber on each intake stroke and expelling the maximum amount of burned exhaust gases on the exhaust stroke. However, the air-fuel charge racing through the intake tract and into the combustion chamber creates a variety of engineering challenges.

The combustion chamber suction created as the piston moves downward on the intake stroke, along with atmospheric pressure, start the intake charge moving toward the cylinder and combustion chamber. Since air and fuel have weight, however, there is a short delay as they begin to move and come up to speed, and the effects of this delay are multiplied as engine speed increases. At the upper end of an engine's rpm range, the intake valve ends up closing before a significant portion of the air-fuel charge can reach it. As a result, cylinder filling is reduced, the intake charge is incomplete and engine power (or more specifically, torque) decreases.

High-performance and racing-engine designers compensate for the air-fuel charge delay by using a cam-lobe profile that holds the intake valves open for a longer duration at high engine speeds. However, this creates an entirely new set of problems: At low- and mid-range engine speeds, a long-duration cam lobe keeps the valves open too long. As a result, part of the intake charge is actually pushed out of the cylinder back into the intake manifold before the intake valve can be closed, which causes engine torque to drastically decrease. It's the main reason high-performance and racing engines produce their peak horsepower at such high rpm, and suffer from driveability problems at low rpm.

Ideally, the intake valve should remain open for a short duration at low engine speeds and for a longer duration at high engine speeds—and that is precisely how Honda variable valve timing works.

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SOHC i-VTEC 4-Cylinder (Civic, Civic Natural Gas, CR-Z and HR-V)

The single-overhead-camshaft valvetrain uses a system that represents advanced i-VTEC® technology. This intelligent VTEC system switches the valve timing for maximum efficiency during startup and acceleration. To achieve powerful performance once cruising with a light engine load, this version of SOHC i-VTEC automatically delays closing the intake valves. The main advantage of this system is that it provides powerful performance and increased fuel efficiency.[1]

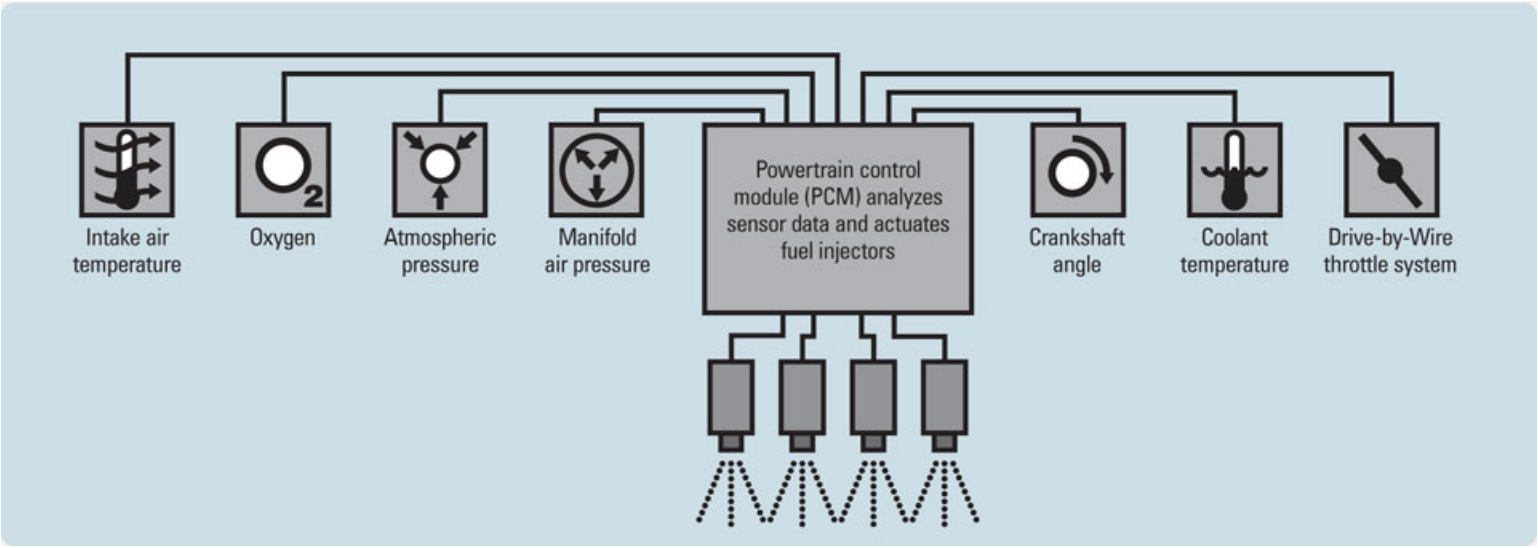
During low-rpm operation, intake air is drawn almost exclusively through one intake valve, which helps fill the

cylinder more completely and also creates a strong swirl effect to maximize combustion. At higher rpm, both intake valves are opened, which substantially increases air and fuel flow into the cylinder to boost performance.

Aluminum-Alloy Engines

Honda uses aluminum-alloy castings for major components such as the cylinder block, cylinder head and transmission cases. The principal advantages of aluminum alloy are lighter weight, which helps improve performance and fuel efficiency, and superior heat-transfer characteristics for better heat management.

Programmed Fuel Injection (PGM-FI)



Another reason Honda port-injected engines are so efficient is Honda Programmed Fuel Injection (PGM-FI). Here's how the system works:

At the heart of PGM-FI is a computer called the PCM, or powertrain control module. The PCM is connected to sensors that monitor inputs such as throttle position, engine temperature, crankshaft position, intake manifold pressure, atmospheric pressure, exhaust-gas oxygen content and intake air temperature. The PCM constantly receives information from these and other sensors and uses it to determine the fuel requirements of the engine. It then activates each fuel injector at precisely the right moment for optimum efficiency. The result is

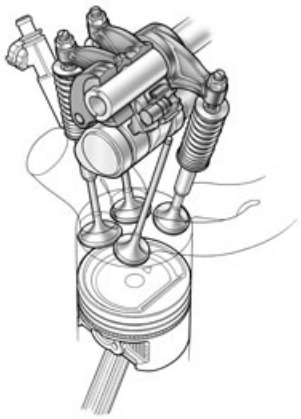
outstanding power and driveability, with reduced emissions and better fuel efficiency.

An additional advantage of PGM-FI is easier maintenance and repair. The PCM can sense when something is wrong with various parts of the system and store a trouble code, which will lead a technician to the problem area.

Air-Assist Fuel Injectors

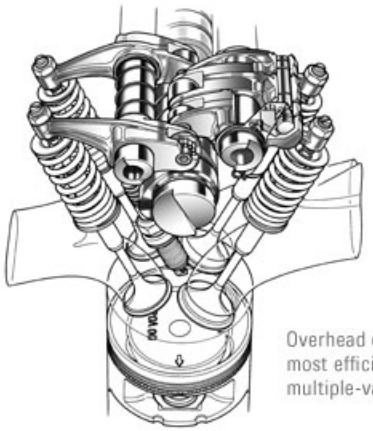
Thorough atomization of fuel is critical for complete combustion. The smaller the fuel droplet, the more effectively it mixes with the intake air, resulting in more efficient combustion, lower emissions and improved throttle response. All Honda port-injection systems use special air-assist fuel injectors that mix air with the fuel as it is sprayed from the injector.

Four Valves Per Cylinder (All Except Civic Hybrid and Insight)



Generally, the more valves a combustion chamber has, the more power it can produce. There are several reasons for this: More valves improve an engine's breathing by letting more air and fuel into the combustion chamber and expelling exhaust gases more efficiently. Also, each valve is smaller and lighter in a multi-valve engine, so higher engine speeds (rpm) are easier to achieve than with the larger, heavier valves found in 2-valve designs.

Overhead Camshafts



Overhead camshafts are the most efficient way to operate multiple-valve engines.

Honda vehicles use overhead-camshaft engines exclusively because of the advantages of this design. Since an overhead camshaft eliminates the reciprocating mass of pushrods and lifters, the engine can rev higher with less risk of valve float. With fewer parts between the camshaft and valve, valve timing becomes more accurate, thereby improving combustion efficiency. Additionally, overhead camshafts give the engine designer more freedom in choosing the valve angle, combustion-chamber shape and coolant-passage placement in the head.

- -

On-Board Diagnostics II (OBD-II)

On all Honda models except Fit EV and FCX Clarity, OBD-II, a sophisticated computer program built into the powertrain control module (PCM), constantly monitors specific emissions-system hardware for operation and performance. Not only can OBD-II detect circuit problems, it's also self-diagnostic. Through stored data, it can tell a service technician which circuit has a problem and, through "freeze frame" data, under what operating conditions.

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Immobilizer Theft-Deterrent System

This system has an ignition key featuring an electronic code that makes it practically impossible to duplicate. Only recognition of this electronic signature by the immobilizer system will allow the fuel-injection system and ignition circuitry to be activated.

- -

Drive-by-Wire Throttle System

Instead of a mechanical linkage from the accelerator pedal to the fuel-injection throttle plate, all Honda models use "Drive-by-Wire" technology. The system uses an electronic position sensor connected to the accelerator pedal that sends an electronic signal to the vehicle's powertrain control module (PCM). The PCM combines the

accelerator-position signal from the driver with data such as engine rpm, coolant temperature and road speed, and then optimizes the movement of the throttle plate to the desired position.

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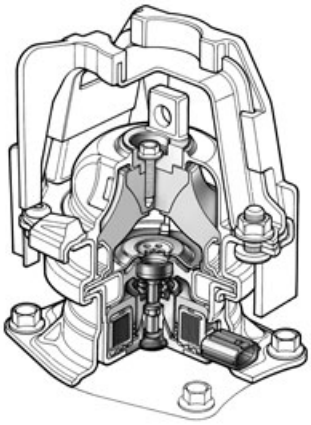
Engine Mounts



Honda engines use several different types of advanced engine mounts to control engine vibration. All front-wheel-drive models have inertial-axis mounts, and Honda engineers used computer analysis to determine their optimum location, so they effectively control engine vibration over a wide range of engine speeds. The result is a quieter, smoother-operating automobile.

In addition to the Active Control Engine Mount System used on VCM-equipped engines, an electronically controlled engine mount is used on automatic transmission-equipped Accord, Crosstour, Odyssey, Pilot and Ridgeline models, which helps damp engine vibrations at varying engine speeds.

Another engine mount found on the Accord, Civic, Crosstour, Odyssey, Pilot and Ridgeline is the Honda liquid-filled engine mount. This innovative design uses engine vibration to pump fluid from one chamber to another within the mount. This alters its damping frequency in response to changing engine rpm.

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Front-Wheel Drive

All Honda cars and two-wheel-drive trucks use front-wheel drive, with transverse-mounted engines. The benefit of this design is that it eliminates the additional space generally required for an engine/transmission/driveshaft layout found in most front-engine, rear-wheel-drive vehicles. As a result, there's more room for passengers and cargo. In order to maximize the benefits of this design, Honda engineers devote a great deal of attention to making their engines as compact as possible.

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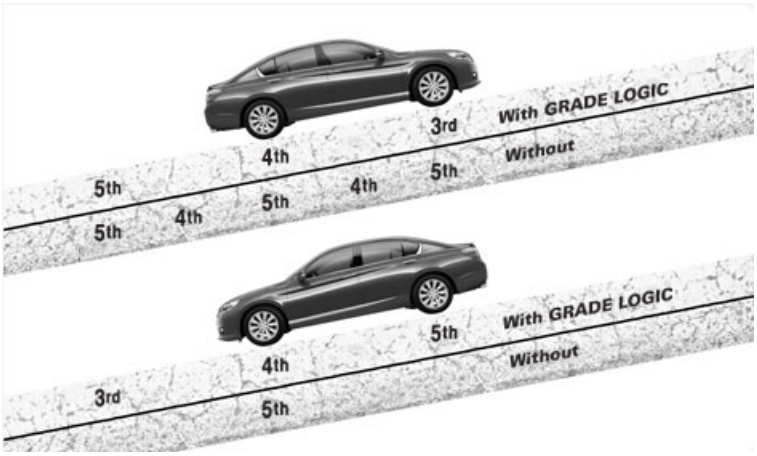
Grade Logic Control System



All Honda automatic transmissions incorporate the Grade Logic Control System, which uses a powertrain control module (PCM) that is programmed to select appropriate shift points from stored PCM "shift maps." By controlling the engagement of 3rd, 4th and 5th gears when driving uphill or downhill (2nd gear as well on the Civic and CR-V), Grade Logic Control improves driving comfort and control.

Many conventional automatic transmissions use a single shift map based on throttle position and map sensor (to determine engine load) and a speed sensor (to determine road speed). While shift points from these two inputs are correct most of the time, there are situations that can "fool" its computer. For example, when driving up a long hill, the driver presses on the accelerator to compensate for slowing. The car downshifts to a lower gear and speeds up in response to increased throttle. So the driver eases off the accelerator and the transmission upshifts to the higher gear, sensing less engine load. The car begins slowing again, whereupon the driver presses on the throttle, and the transmission once again downshifts. This cycle of accelerating and decelerating, downshifting and upshifting, is called "gear hunting" and will repeat until the top of the hill is reached or the driver manually downshifts.

Likewise, when driving on downgrades without Grade Logic, the transmission senses a closed throttle with high vehicle speed and upshifts to 4th or 5th gear, rather than downshifting to permit engine braking. To slow the vehicle, the driver may have to step on the brake pedal, or manually downshift to a lower gear to slow it down.

Grade Logic eliminates these problems because it uses throttle position, brake-pedal position, road speed and rate of deceleration and acceleration to determine actual driving conditions. It then uses this information to select the appropriate program from its stored computer shift maps. For example, when driving uphill, Grade Logic senses that despite a large throttle opening, the car is not accelerating and picks the uphill driving shift map that holds in gear and delays upshifts, thereby eliminating hunting between gears.

When driving downhill, Grade Logic senses that the vehicle is going downhill. It then selects the downhill-driving shift map and selects and holds a lower gear to also provide engine braking. Similarly, if it senses bursts of acceleration and deceleration, actions that typically accompany driving on a winding road or in stop-and-go traffic, it chooses a shift map that holds the transmission in gear and delays upshifts, making rapid acceleration possible.

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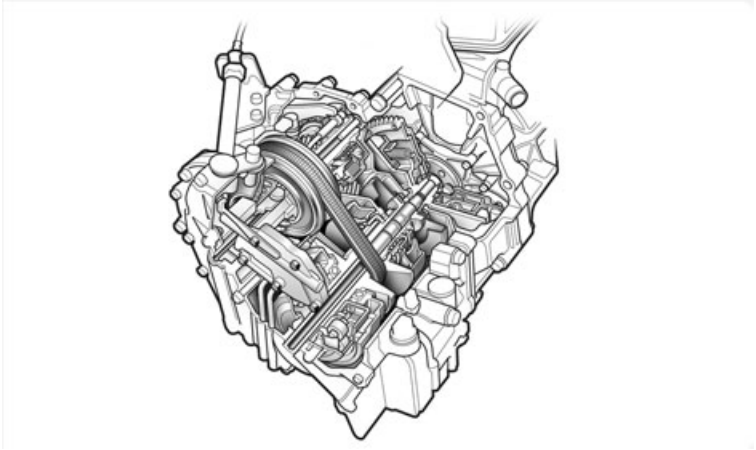
Continuously Variable Transmission (CVT) (Accord, Civic, Civic Hybrid, CR-V, CR-Z, Fit and HR-V)



Honda engineers decided that a continuously variable transmission (CVT) would be the ideal automatic transmission to offer for greater efficiency. The CVT provides better fuel efficiency as well as improved acceleration, when compared to a conventional automatic transmission. The CVT's unique, stepless shifting system operates more smoothly than a conventional automatic, and without efficiency losses associated with a hydraulic torque converter. The range of ratios available between the engine and driven wheels is infinite within the transmission's operating range, which allows the engine to be tuned for optimum fuel efficiency and minimal emissions without loss of flexibility. In addition, the CVT is mechanically simpler than a standard automatic transmission—there are fewer components and hydraulic circuits.

Honda engineers, in conjunction with Van Doorne Transmissions of Holland, designed and built the heart of the original Honda CVT—its metal drive belt, which functions as a push belt running between a pair of variable-width pulleys. This multi-segment drive belt is composed of hundreds of thin steel plates, or elements, that are held together by steel spring bands. Each pulley face forms a shallow cone that clamps down on the belt elements as they make their way around the pulleys. The engine-powered drive pulley compresses and pushes the stack of elements to the driven pulley, which causes it to turn and produce power at the wheel. When a gear-ratio change is needed, one set of pulley faces is pushed together, the other drawn apart. This changes their diameters and forces the belt to ride higher or lower between the pulleys, thus causing the gear ratios to change. A special computer-controlled, hydraulically actuated system changes the CVT's ratios while driving.

When considerable torque multiplication is needed (for example, when accelerating from a stop), the drive pulley is hydraulically set at a smaller diameter and the driven pulley is set at a larger diameter. When cruising at highway speeds—a condition in which the engine is operating at a steady load—the pulleys adjust to keep the engine's rpm low for maximum fuel efficiency. And to provide assist when starting or stopping on most models, a separate hydraulic, multi-plate start clutch is used to smoothly control CVT engagement and disengagement.

Accord 4-cylinder, Civic, CR-V, Fit and HR-V models come with a second-generation CVT. Similar in principle to other Honda CVTs, this design uses a torque converter rather than a start clutch.

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ECO Assist (Accord, Civic, CR-V, CR-Z, Fit and HR-V)

A method of increasing the fuel efficiency on all Accord models, most Civic models, CR-V, CR-Z, Fit and HR-V, Eco Assist™ consists of two parts: the ECON mode and the Driver Feedback System. While each method can work independently, together they help drivers maximize fuel efficiency for their specific driving conditions.

Driver Feedback System: The feedback system monitors driving style and displays how it affects fuel efficiency. The heart of the system comprises the Eco display (Insight, CR-Z and Civic Hybrid only) and the fuel-economy indicator. Located in the instrument panel's Multi-Information Display (MID), the Eco display is an interactive graphic that indicates how efficiently the vehicle is being operated—a direct indication of how fuel-efficiently the driver is driving. A narrow bar signals efficient driving and a wide bar indicates inefficient driving. During acceleration, the bar extends to the right, and during deceleration it extends to the left. The ambient meter, located in the instrument panel, changes color as another indicator of driving efficiency. Depending on the model, a blue or white color indicates less-efficient driving; as the driving technique becomes more efficient, the color shifts to green.

Eco Scoring (Hybrid models): Located within the Multi-Information Display (MID), the Eco Scoring System on hybrid models encourages and rewards drivers for efficient driving. Points are accumulated when the driving style is fuel-efficient, and points are deducted when the driving is not fuel-efficient. The system shows the drivers' real-time score as they drive. Drivers new to the system will typically see a two-leaf icon (a total of five icons with 10 leaves). When they reach the second Eco Stage, they will see four leaves per icon (a total of 20 leaves). Fuel-efficient third Eco Stage experts will see a fully bloomed flower icon (a total of five icons with 20 leaves and five flowers).

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ECON Mode (Accord, Civic, CR-V, CR-Z, Fit and HR-V)

ECON mode improves fuel efficiency by changing or limiting the operation of some energy-consuming operations. In addition, when ECON mode is engaged on hybrid vehicles, idle-stop operates more frequently and for longer periods of time, and regenerative braking is stronger.

Ventilated Front Disc Brakes and 4-Wheel Disc Brakes

To minimize brake fade, all Honda models use ventilated front disc brakes. Disc brakes have a superior ability to dissipate heat, which is further improved by ventilating them. The vents are radial fins cast into the disc between its outer and inner surfaces. They act like the blades of a turbine, forcing air through the disc as it spins and carrying heat away.

Many Honda models utilize 4-wheel disc brakes with an anti-lock braking system (ABS). Four-wheel disc brakes provide an additional measure of control and heat dissipation required by the performance nature of these models.

Hill Start Assist (Accord, CR-V, CR-Z, Fit, HR-V and Pilot)

Hill start assist helps prevent a vehicle stopped on an uphill or downhill grade from rolling backward or forward when the driver's foot moves from the brake pedal to the accelerator. Sensors inform the brake-system ECU when the vehicle is stopped on a grade. The ECU maintains brake-line pressure for a brief moment while the driver's foot moves from the brake pedal to the accelerator pedal.

Variable Power-Assisted Rack-and-Pinion Steering

Rack-and-pinion steering gives the driver more precise control and better road feel. Additionally, most Honda models are equipped with torque-sensing power steering with variable assist. This means that the boost that is applied to the system is in direct proportion to both the amount of force (torque) created between the tire and the road as the wheel is steered and the vehicle's speed. As the force increases, the system increases the amount of power assist accordingly. Also, assist is greater at lower speeds such as in a parking lot.

Maintenance Minder System

Maintenance Minder™ indicates when routine maintenance is due based on how the vehicle is driven, rather than on a fixed schedule. If the vehicle is experiencing harder-than-normal use, such as hot-weather operation or a lot of short trips, Maintenance Minder will indicate that the vehicle should receive service sooner than the regularly scheduled interval. It also monitors standard prescribed maintenance procedures and intervals, such as tire rotation, transmission service and replacement of coolant, spark plugs and filter.

Honda Satellite-Linked Navigation System with Voice Recognition (HDD-Based)

Accord, Crosstour, Odyssey and Pilot make available a hard disk drive-based[2] Honda Satellite-Linked Navigation System™[3] with voice recognition. The system provides coverage in all 50 states as well as Canada and Puerto Rico.

The Pilot system has a 60-GB capacity, of which 15 GB is dedicated to audio-file storage. The Accord, Crosstour and Odyssey systems come with 100 GB of total capacity, with 16 GB set aside for music files.

- The system uses an 8-inch full WVGA high-resolution color display, as well as a microphone for receiving voice commands.
- "Fuzzy logic" searching function simplifies entering destinations on-screen.
- In select cities, the system can display continuously updated traffic data on the map display, such as flow rates, incidents or construction, with a feature called FM Traffic.
- Using the navigation-system setup function, customers can import a favorite photograph to use as "wallpaper" on the display.
- At the driver's discretion, the navigation system will choose scenic routes, including National Scenic Byways and All-American Roads.[4]
- Numerous functional improvements make the system more adaptable and versatile, with better graphics,

simplified operation and better overall feel.

- Over 7 million points of interest include hotels, banks, museums and local attractions.[4]
- The system will respond to over 1,000 voice commands, such as "Find nearest ATM" or "Go home." A button on the steering wheel activates the microphone.
- The vehicle's audio system is used to relay voice prompts from the navigation system to the driver.

Select Honda models use a navigation system featuring a database stored on a solid-state 8-GB flash drive. This design promises excellent durability as well as rapid route calculations. Models using this system feature a 6.5-inch touch-screen display.

- On some models with the FM Traffic feature, the map display can show continuously updated traffic data such as flow rates, incidents or construction.
- Over 10 million points of interest include hotels, banks, museums and local attractions.
- The system will respond to over 700 voice commands.
- On this system, certain manual operations are blocked while the vehicle is moving, to help minimize the potential for driver distraction.

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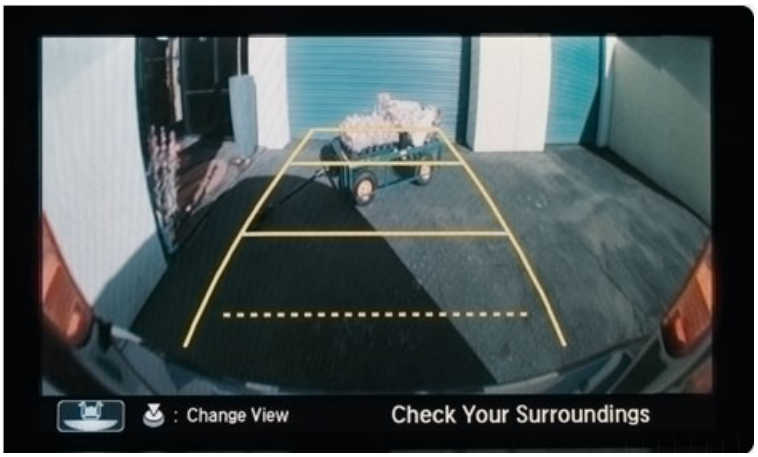
Rearview Camera



All Honda models beginning with the 2015 model year feature a rearview camera. Located near the rear license plate, it displays a full-color image of the area directly behind the vehicle to help the driver see objects that might be in the way. On most models, the display is located in the instrument panel; on non-navigation Crosstour EX and CR-Z models, there’s a display in the rearview mirror.

Select models offer a multi-angle rearview camera. In addition to standard view, the driver can select wide view or top view.

A rearview camera is also featured on several Honda models that are not equipped with the available Navi system. Although the camera and its mounting position are the same, these models without navigation display the rearview image on the intelligent Multi-Information Display or in the rearview mirror.

Note: Please convey to customers that although the camera does help drivers see objects directly behind the vehicle, it does not replace the need to be aware of their surroundings by looking over their shoulder and in the vehicle's mirrors.

Bluetooth® HandsFreeLink

Bluetooth® HandsFreeLink® enables drivers to make and receive mobile phone calls while keeping their hands on the wheel and their eyes on the road, using the vehicle's audio system and the driver's mobile phone. Using *Bluetooth*®[5] wireless technology, HandsFreeLink enables the driver to use a cellular phone without even handling it—as long as the phone is somewhere inside the vehicle. Drivers can pick a compatible phone of their choosing, as long as the phone features *Bluetooth* wireless technology and features the Hands-Free Profile. A list of compatible phones can be found at handsfreelink.honda.com.

The system can be paired with up to six different phones; however, only one phone can be used at a time. Once paired, the system is easy to operate using voice commands. The HandsFreeLink TALK and BACK buttons, located in the lower-left section of the steering wheel, let drivers operate the system. The HandsFreeLink internal phone book can store up to 50 phone numbers. In addition to using speech recognition to store these numbers, owners can send individual phone numbers into the system's database. And on navigation-equipped models, drivers with select phones can even import their entire phone book into the navigation system database in a few simple steps.

Short Message Service (SMS) Text Message Function (Accord, Civic, Crosstour, CR-V, CR-Z, Fit, HR-V and Odyssey)

This feature is available for phones that have the Message Access Profile (MAP) software. It gives drivers the ability to receive text messages and send pre-written replies.[6] When this system first launched, only select phones — including some BlackBerry[7] models— were MAP-compatible. As more compatible phone models become available, they will be added to the list of compatible devices at handsfreelink.honda.com.

To get started using the text message function, the driver's MAP-compatible phone must be paired with the vehicle's *Bluetooth*®[5] HandsFreeLink® system. When the vehicle is moving, the SMS feature allows the driver to receive text messages, but the full text of the message can't be displayed unless the vehicle is stopped. When a message is received, an alert will appear on the i-MID and the driver can choose to save the message for later or have the message read aloud through text-to-speech technology.

The system allows the driver to choose from six pre-written messages to respond:

- Talk to you later, I'm driving
- I'm on my way
- I'm running late
- OK
- Yes
- No

The driver can also select "Call," which automatically dials the number of the person who sent the text.

The driver controls the text-messaging feature through the audio control panel. Use the phone button to get to the text-message menu, then use the audio selector knob to make all selections. If the vehicle is equipped with navigation, voice commands can be used to control some text functions. The system will display up to 20 text messages, and unread messages will display as an unopened envelope icon.

If the vehicle is stopped, the texting restrictions are turned off and the driver can choose to display the entire text message. When the car begins moving again, the texting restrictions automatically resume.

Pandora Compatibility (Accord, Civic, Crosstour, CR-V, CR-Z, Fit, HR-V and Odyssey)

This popular audio application offers drivers a rich, personal music experience. When a compatible smartphone—on which the Pandora®[8] app has been downloaded and installed—is connected to the USB Audio Interface,[9] or via *Bluetooth*®[5] on some smartphone models, Pandora can be opened and menus selected that show up on the vehicle's i-MID screen. Pandora functions are controlled by using the AUX button with the audio selector knob on the control panel or the audio touch-screen.

When users enter a song or artist that they enjoy, Pandora responds by playing selections that are musically similar. Users then let Pandora know if they like the selection or not by choosing the "Like" or "Dislike" icons on the i-MID screen. The more the user interacts with Pandora, the more information it will collect and use to determine future music selections. Radio stations are therefore created according to the user's taste.

Music can also be streamed wirelessly using *Bluetooth*®[5] instead of the USB connection, but on certain models the user won't have the full functionality of the vehicle's Pandora controls, and audio quality won't be as high.

MP3/Auxiliary Input Jack

The auxiliary input jack lets customers hook up many personal audio devices, which can then be played through the vehicle's audio system. The input jack uses a standard headphone-jack plug. The volume of the input source can then be controlled through the audio system.

Speed-Sensitive Volume Control

This feature can adjust the audio system's volume to help compensate for increased ambient noise levels as vehicle speed rises. The system can be set by the user to one of three different volume levels—low, medium or high.

Radio Data System (RDS)

When in FM mode, the Radio Data System (RDS) allows the radio to display the station, song title and artist when tuned to participating RDS broadcast radio stations. It also allows your customers to search for radio stations by their favorite category, such as Rock, Jazz, News, Sports, etc.

USB Audio Interface

The USB Audio Interface[9] enables owners to dock, charge and control a variety of current digital audio players, such as an iPod®, directly through the audio system. USB mass-storage devices such as flash drives can also be used to play back MP3, WMA or AAC music files, and can display the song title, artist and other information on the audio screen. However, some USB devices with security software and digital-rights-protected files may not work.

SiriusXM Radio

Vehicles equipped with XM® Radio[11] can receive a clear digital signal coast to coast without ever being out of range (within the 48 contiguous United States). Customers can drive state to state and listen to the same channel without static. Over 170 different channels are available, some of which are commercial-free. After a 90-day trial period, customers who wish to continue to receive the broadcasts are required to pay a subscription fee.

Power Door Lock with Remote Entry

The remote entry system allows the driver to unlock the doors with the press of a button on the wave key. The system has a range of up to 50 feet and includes an emergency "panic" button that sounds the horn when pressed. To lock all the doors, simply push the LOCK button once. To unlock the driver's door only, push the UNLOCK button once. To unlock all the doors, push the UNLOCK button a second time.

In addition to controlling the power locks for all doors, the key or remote buttons can lower all of the power windows and open the moonroof on select models. This allows drivers to vent the interior as they approach their vehicle. To activate the feature, the driver pushes the UNLOCK button a second time and continues holding it down for more than a second. The windows can be lowered for up to 30 seconds after one of the other unlock functions has been used.

On select models, the key cylinder on the driver's door unlocks the driver's door, or all the doors, and will also lower the windows and open the moonroof. Turning the key clockwise once unlocks the driver's door. Turning it a second time unlocks all the doors. Holding the key in the unlock position for more than one second lowers all the windows and opens the moonroof.

On select models, the key may also be used to lock all the doors, raise the windows and close the moonroof. To do this, the driver inserts the key and turns it counterclockwise to the lock position a second time and holds it there until all the windows are raised and the moonroof has closed.

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Auto-Door Locking and Unlocking

The auto-door locking/unlocking feature is preprogrammed to automatically lock all the doors when the vehicle reaches 9 mph, and unlock the driver's door when the vehicle is shifted back into Park. The system can be programmed to lock the doors three different ways and unlock five different ways in order to accommodate a variety of personal preferences. Or the system can be completely deactivated, if so desired. Customers, especially those with children, will appreciate the convenience of the auto-lock feature.

Auto-Door Locking:

The auto-door locking feature has three possible settings:

1. The doors lock when the vehicle speed reaches 9 mph (15 km/h). This is the factory setting.
2. The auto-door locking is deactivated all the time.

3. The doors lock whenever you move the shift lever out of the Park (P) position.

Auto Door-Unlocking:

The auto-door unlocking feature has five possible settings:

1. The driver's door unlocks when you move the shift lever to the Park (P) position. This is the factory setting.
2. The driver's door unlocks whenever you turn the ignition switch to the accessory (I) position.
3. All doors unlock when you move the shift lever to the Park (P) position.
4. All doors unlock whenever you turn the ignition switch to the accessory (I) position.
5. Auto-door unlocking is turned off all the time.

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Advanced Compatibility Engineering (ACE) Body Structure (All Except Ridgeline)

The Advanced Compatibility Engineering™ (ACE™) body structure is a Honda-exclusive body design that enhances occupant protection and crash compatibility in frontal collisions. The ACE design utilizes a network of connected structural elements to distribute crash energy more evenly throughout the front of the vehicle. This enhanced frontal crash-energy management helps to reduce the forces transferred to the passenger compartment and can help to more evenly disperse the forces transferred to other vehicles in a crash. The design also helps reduce the potential for misalignment with the frame of an opposing vehicle, whether it is large or small.

Select models feature the latest ACE body structure. This design incorporates additional structural elements engineered to enhance vehicle performance in small overlap frontal collisions (where only roughly one-quarter of the vehicle's outer front end is engaged by another vehicle or object), which also translates into better performance in the Insurance Institute for Highway Safety (IIHS) small overlap frontal crash test.

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Front Airbags

It is important to remember that the front airbags are supplemental to the seat belts, as the name supplemental restraint system (SRS) implies, and are designed to work only in a moderate-to-severe frontal collision. All Honda models feature front airbags (SRS) that can help protect the driver and front passenger in the event of a moderate-to-severe frontal impact. In order for the airbags to provide maximum protection, the seat belts must also be worn. Seat belts can also help protect the occupants in a variety of collisions in which front airbags may not be effective, such as in rollovers.

The driver's airbag is located in the center of the steering wheel. The front passenger's airbag is located in the right-hand side of the instrument panel, in front of the passenger. The general location of the passenger's airbag is marked with the initials SRS—so customers should not install dashboard covers or other objects on the panel.

The front airbags are activated when sensors detect a moderate-to-severe frontal impact. The electronic control unit (ECU) sends an electric current to the airbags' inflators. The inflators then ignite, producing a large quantity of inert nitrogen gas, which inflates the airbags. The inflated airbags help absorb the driver's and front passenger's forward momentum, cushioning the face and upper torso. From the moment the sensors detect a sufficient frontal impact, the airbags can fully deploy faster than the blink of an eye. Immediately after inflation, vents in the airbags allow them to rapidly deflate.

The airbags are designed to be used only one time. Once they are deployed, the airbag units cannot be repaired and must be replaced.

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Dual-Stage, Multiple-Threshold Front Airbags

All Honda models are equipped with dual-stage, multiple-threshold front airbags. The dual-stage inflator allows the ECU to command the front airbags to inflate at different rates, depending on the severity of the collision and other factors. (The rate affects the force of the inflating bag.) The ECU determines which inflation rate to use based on inputs from the front-collision sensors, which measure the severity of the impact as well as other inputs and vehicle factors.

The advanced dual-stage, multiple-threshold front airbags use weight sensors in the front passenger's seat and a position sensor in the driver's seat. If the driver's seat is fully forward, the driver's airbag will likely deploy with the lesser force of the two settings. If the weight sensors in the front-passenger's seat detect weight less than about 65 pounds, the passenger's front airbag will be shut off and the passenger airbag-off indicator will illuminate. Objects should not be hung on, or placed under, the front-passenger seat, as this could affect the weight sensors.

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Front Side Airbags

Front side airbags, standard on all current Honda vehicles, were designed to inflate to help protect the driver and front passenger in the event of a moderate-to-severe side impact. Side-impact sensors on both sides of the car can detect a side collision and, if needed, the airbag on the side of the collision will be deployed.

The front side airbags are located in the outboard seat bolsters of the two front seatbacks and inflate forward from a specially designed seam in the seat. They are operated by the same ECU that operates the front airbags.

When the driver's side-impact sensor registers a moderate-to-severe side impact, the ECU deploys the driver's side airbag. The airbag cushions the area between the driver's chest and left shoulder area and the door. On some models, the airbag also cushions the pelvic area. As with front airbags, inflation happens within a fraction of a second, followed by rapid deflation.

The front passenger's side airbag on some Honda models features an Occupant Position Detection System (OPDS). OPDS sensors in the seatback estimate the height of the occupant, and a sensor in the right seat

bolster senses if the occupant is leaning into the side-airbag deployment path. This system is designed to help prevent the side airbag from deploying if a child, or small-statured adult, leans into the side-airbag deployment path. OPDS can also illuminate the side airbag-off indicator to alert the driver that the airbag has been disabled. When the passenger returns to an upright position, the side airbag will resume normal operation and the side airbag-off indicator will go off. If the front passenger uses a cushion or other object, such as a backrest, it may interfere with the sensor functions and prevent the side-airbag cutoff system from working properly. Also, seat covers should not be used on any Honda, or other vehicles equipped with side airbags, as they may impede proper side airbag-cutoff system and airbag functions.

Select models, starting with the 2013 model year, receive SmartVent™ front side airbags. By modifying how the airbag fills with gas during deployment, this feature is designed to provide side-impact protection for both adult-sized and smaller-statured occupants while eliminating the need for the Occupant Position Detection System (OPDS).

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Side Curtain Airbags

All current Honda models come standard with side curtain airbags designed to protect all outboard occupants in the event of a side impact. The system is designed to reduce the effect of an impact on an outboard passenger's head following the primary impact. The side curtain airbags equipped in some Honda models are also designed to help reduce the likelihood of partial and complete ejection of vehicle occupants through side windows in crashes, particularly rollover crashes.

The side curtain airbag module is positioned in a small compartment along the side of the headliner. A gas generator, usually installed at the rear pillar, inflates the bag to create a cushioning layer on the impacted side of the car. As an added benefit, Accord, Civic, Crosstour, CR-V, Fit, Odyssey, Pilot and Ridgeline feature a rollover sensor that deploys the side curtain airbags if it detects a rollover.

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Vehicle Stability Assist (VSA) with Traction Control

Every current Honda model is equipped with Vehicle Stability Assist™ (VSA®)[13]. It combines the functions of the ABS together with traction control and side-slip control to improve driver control and steering stability when oversteering and understeering is detected. It also helps provide side-slip suppression, which occurs when cornering forces exceed the ability of the tires to maintain traction, and the vehicle begins to understeer or oversteer in a turn. Honda's computer-controlled VSA system is calibrated to add stability and predictability without stifling driving enjoyment. Its operation is designed to be "transparent," so drivers may not even notice when VSA is actuated.

Working jointly with VSA is Honda's Drive-by-Wire throttle system. This system replaces conventional throttle hardware with an all-electronic system, which senses the throttle-pedal position and relays that information to an ECU. The ECU then signals a motor that instantaneously performs the actual throttle activation.

The traction control aspect of the VSA system works just as seamlessly. It networks with the ABS sensors and software to detect wheel slippage when starting on low-traction surfaces. Wheel speeds are monitored by the ABS sensors and the ECU, which determine if slippage is occurring. If detected, it activates one or more brake calipers to slow the spinning wheel—and may also reduce throttle—until it can regain traction.

Traction control also helps maintain stability and allows the vehicle to accelerate even on surfaces with a split coefficient of friction, such as when one wheel is on ice and the other is on dry pavement.

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Motion-Adaptive Electric Power Steering (EPS) (CR-V and HR-V)

This system works with VSA to help the driver maintain the vehicle's intended course. During a skid, it modifies the steering assist provided to encourage the driver to turn the wheel in the most beneficial direction.

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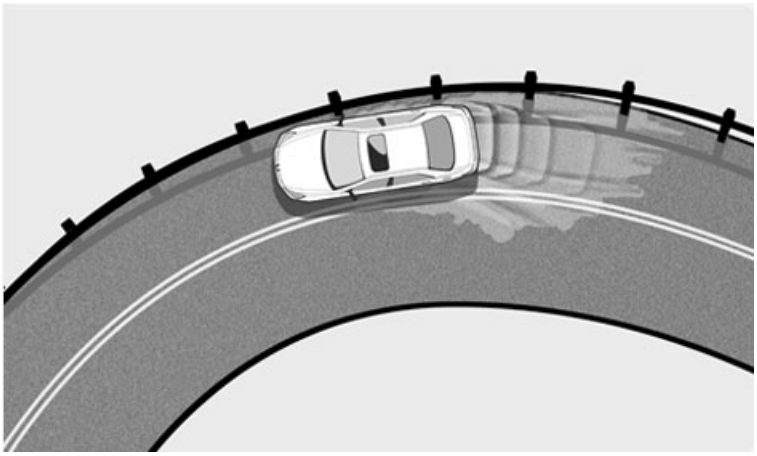
Anti-Lock Braking System (ABS)



The ABS has been designed to help the driver retain steering control while braking. The system works by maintaining the wheels near their point of maximum traction during hard braking, which allows the driver to brake and steer at the same time without the brakes locking and the tires skidding. This can be especially useful when braking hard on wet or low-traction surfaces.

Honda's ABS uses sensors at each wheel that measure wheel-rotation speed and send that data to an electronic control unit (ECU). When the ECU detects wheel lockup during braking, it reduces brake-line pressure to any locking wheel until the wheel starts turning again. Then brake-line pressure is restored. If the wheel begins to lock again, the cycle is repeated. The system can cycle up to 100 times a second, maintaining optimum traction for the surface conditions.

Normally, when the ABS is operating, hydraulic pressure is rapidly cycled on and off at each wheel that is slipping. This can cause a pulsing, or kickback, of the brake pedal that can surprise the driver, but means the system is operating normally. The ABS on most Honda vehicles uses a special unit that reduces pedal kickback.

There is an ABS status indicator located on the instrument panel. When the vehicle is started, the indicator will go on for a few seconds, then shut off, indicating that the system is operating properly. If the ABS status indicator comes on while the engine is running, the system should be checked immediately by a Honda dealer.

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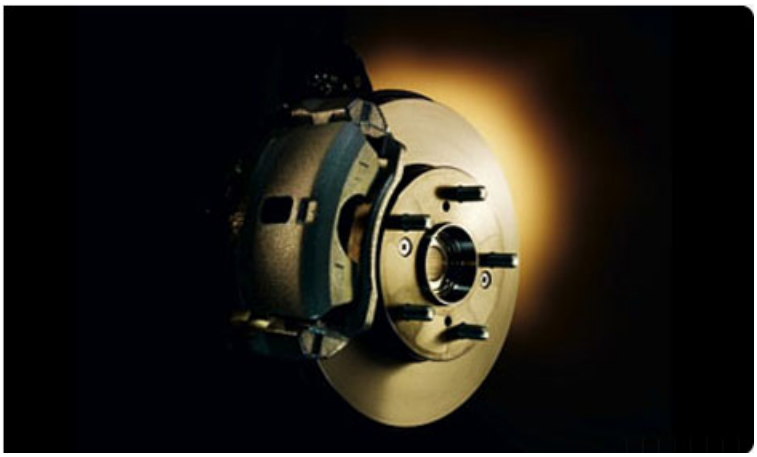
Electronic Brake Distribution (EBD)



EBD is an exacting method of ensuring that proportionate braking forces are applied to each brake. During braking, most of the vehicle's weight shifts to the front wheels, causing them to have the greatest amount of traction in most braking situations. In order to avoid unnecessary ABS cycling during a non-emergency stop, the EBD uses the ABS sensors to detect rear-wheel lockup. It then controls ABS solenoids to reduce braking force to the rear wheels, leaving maximum braking force in the front, thereby maximizing overall braking force and controllability.

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Brake Assist

This safety feature is found on all current Honda vehicles. Brake Assist is designed to help drivers apply full emergency stopping power in a panic-stop situation. If Brake Assist detects an extreme rate of pedal application and pressure as the result of a sudden stop, the system helps drivers apply full braking force, thus helping to stop the vehicle in the shortest distance possible. When the driver releases pressure on the brake pedal, the Brake Assist system deactivates.

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Seat Belts

Seat belts are the primary means of protection in all types of collisions. Honda 3-point seat belts are designed to provide the greatest amount of comfort, while offering maximum protection to the occupants.[14] Most Honda models feature 3-point seat belts with adjustable upper anchors in the front. They allow the shoulder belt portion of the seat belt to be adjusted for a more comfortable fit.

The front 3-point seat belts on all Honda models are equipped with an automatic tensioning system and load limiters. In the event of a moderate-to-severe impact, this system is designed to instantly tighten the shoulder and lap portions of the belt to help hold the driver and front passenger in place. The load limiters allow the seat belts to relieve their tension slightly after the automatic tensioning system is activated.

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Driver's and Front Passenger's Seat-Belt Reminder System

According to 2009 statistics from NHTSA, about 84 percent of passenger vehicle occupants wear their seat belts. Another NHTSA statistic from the same year points out that the fatality rate incurred by unbelted occupants is 44 percent. Given the importance of wearing a seat belt, a seat-belt reminder system has been integrated into all current Honda vehicles to help remind front occupants to buckle up.

Here's how it works: If the sensor in the driver's seat-belt buckle indicates that the belt isn't buckled, the system alerts the driver with an indicator on the instrument panel and a warning chime. And if the weight sensor in the front passenger's seat detects an occupant—and the occupant's seat belt isn't fastened as determined by that buckle's sensor—the warning indicator and chime will be activated as well.

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Child Safety Features

Since many Honda owners have families, it is only fitting that Honda help parents and caregivers to take good care of the younger passengers, too. Child-proof rear door locks prevent children from opening the rear doors from the inside. A simple mechanical lever located near the latch on the rear door activates the feature.

The Honda Accord, Civic, FCX Clarity and Ridgeline are equipped with an emergency trunk release that glows in the dark, allowing the trunk to be opened from the inside.

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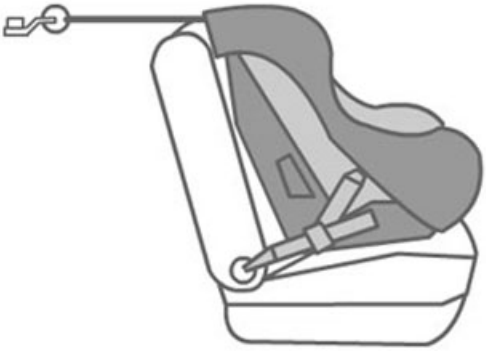
LATCH (Lower Anchors and Tethers for CHildren) (All Except CR-Z)



The second rows of all Honda vehicles are equipped with child-seat tether anchors and a child-seat mounting system called LATCH (Lower Anchors and Tethers for CHildren). This system uses both the upper child-seat tether anchors and lower anchors at the outboard seating positions. When used with a LATCH-compatible child seat, it provides attachment points between the child seat and vehicle to help ensure the proper mounting of the child seat.

All vehicles with rear seats also include lockable seat-belt retractors for securing a child seat in the rear seats with a 3-point seat belt. To use the system, place the child seat in the rear seat, pull the entire seat belt out of the retractor reel, buckle it, then let the retractor take up the slack so that the child seat is secured. No additional locking clip is needed. Be sure to follow the directions in the child-seat and vehicle owner's manuals.

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Tire Pressure Monitoring System (TPMS)

All Honda models feature a Tire Pressure Monitoring System[15] that monitors tire pressure in all four tires.

On some models (except Accord, Civic, CR-V, Fit and HR-V), sensors located at each wheel's valve stem monitor each individual tire's pressure. When a tire sensor indicates that tire pressure has dropped more than approximately 25% below the recommended pressure in any of the four tires, the sensor sends a signal to a receiver located on the vehicle. The TPMS system then alerts the driver to this by illuminating the TPMS indicator within the gauge cluster. (Note: Spare tires do not have TPMS.) The Accord, Civic, CR-V, Fit and HR-V systems work similarly, but use the vehicle's ABS wheel-speed sensors to calculate air pressure based on wheel rotation characteristics.

The instrument panel displays a flashing icon of a tire's cross section with an exclamation point to alert the driver that one or more of the vehicle's tires is significantly low. Drivers are to visually inspect the tires, check and adjust their pressure when cold to the appropriate specification.

Daytime Running Lights (DRL)

All Honda cars and trucks are equipped with Daytime Running Lights (DRL). This feature is designed to enhance the visibility of the vehicle to other drivers and pedestrians. The DRLs are designed to illuminate during daytime driving, and automatically switch off when the vehicle's headlights are on.

1. Based on 2014 EPA mileage estimates. Use for comparison purposes only. Your actual mileage will vary depending on how you drive and maintain your vehicle.

2. Audio memory is a component of navigation system's hard disk drive (HDD).

3. The Honda Satellite-Linked Navigation System™ is standard in the United States, Canada and Puerto Rico. (HondaLink Real-Time Traffic™ service only available in the United States, except Alaska.) Please see the navigation manual for details.

4. Some roads unverified. Please see the navigation system manual for details.

5. The *Bluetooth*® word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Honda Motor Co., Ltd. is under license. Visit handsfreelink.com for a list of compatible phones and available features.

6. Compatible with select phones with *Bluetooth*®. Your wireless carrier's rate plans apply. State or local laws may limit use of texting feature. Only use texting feature when conditions allow you to do so safely.

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9. The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rights-protected files may not work. Please see the owner's manual for details.

10. iPod® is a registered trademark of Apple Inc., registered in the U.S. and other countries.

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12. HomeLink and the HomeLink house are trademarks of Johnson Controls®.

13. VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.

14. Always use seat belts and appropriate child seats. Children 12 and under are safest when properly restrained in the rear seat.

15. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge. Do not rely solely on the monitor system. Please see the owner's manual for details.