

# 2017 Pilot Facts Guide

## INTRODUCTION



## 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 zero-emission Clarity Fuel Cell sedan slated for production in 2016, and the Accord Hybrid—which features Honda's 2-motor hybrid system. These vehicles help ensure Honda's position as a manufacturer of some of the cleanest automobiles in the world.

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 other 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.

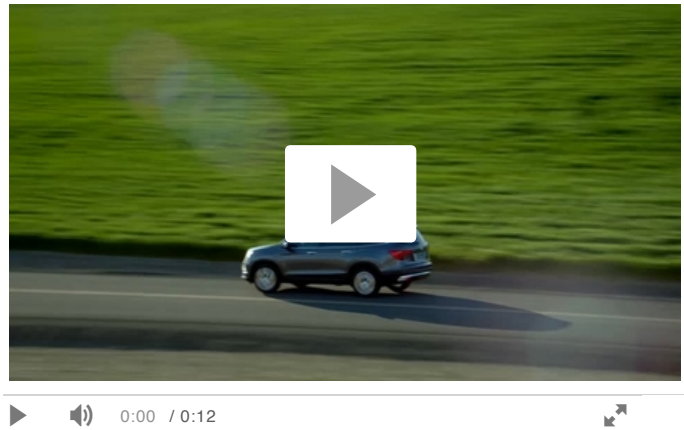


To create a vehicle that would lead its segment for years to come, the Pilot's developers went above and beyond.

- The result is a stylish, versatile and confidence-inspiring performer designed to seamlessly make every facet of a family's active life more enjoyable.
- The Pilot's handsome styling combines with upscale interior appointments to position this vehicle a class above the competition.
- It's equipped with an unprecedented level of smart, functional features and leading-edge technology.

## Design Concept

- Highly engaging performance is assured with a thoroughly advanced powertrain and refined chassis.
- And its safety engineering is designed to earn the Pilot the highest honors available.
- This Pilot has been imbued with a long list of innovative features, several of which appeared for the first time on any Honda-badged vehicle.
- It's an acknowledgement of the designers' desire to create a truly exceptional product—one that will appear at the top of every family's shopping list for a long, long time.



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## What's New

After the highly successful launch of the third generation last year, the 2017 Pilot presents a small number of updates:

- Trims equipped with the Display Audio system now feature Apple CarPlay™ and Android Auto™; Aha is no longer included within the system
- In addition to the Beige interior color on Pilot LX, EX, EX-L and Touring trims in White Diamond Pearl, buyers can now choose a Black interior as well
- The Expanded View Drivers Mirror has been deleted from all trims.

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## Major Feature Highlights + Available Trims

### Pilot 2WD LX

#### Engineering

- 3.5-liter, 24-valve SOHC i-VTEC® direct-injection V-6 engine
- 280 horsepower @ 6200 rpm (SAE net)
- 262 lb-ft of torque @ 4700 rpm (SAE net)
- Variable Cylinder Management™ (VCM®)
- Active Control Engine Mount system (ACM)
- Active Noise Cancellation™ (ANC)

#### Features

- Projector-beam halogen headlights with auto-off
- Intermittent rear window wiper/washer
- Rear privacy glass
- Hidden storage well with dual-position reversible cargo lid
- Remote entry system
- Push button start

- Eco Assist™ system
- Drive-by-Wire throttle system
- ULEV-2 CARB emissions rating<sup>1</sup>
- 6-speed automatic transmission
- Hill start assist
- MacPherson strut front suspension
- Multi-link rear suspension with trailing arms
- Front and rear stabilizer bars
- Variable power-assisted rack-and-pinion steering
- 18-inch alloy wheels
- P245/60 R18 105H all-season tires
- Direct-injection system with immobilizer
- Air conditioning with air-filtration system
- Power windows with auto-up/down driver's and front passenger's window
- Power side mirrors
- Power door and tailgate locks
- Cruise control
- Maintenance Minder™ system
- Multi-functional center console storage
- Tilt and telescopic steering column
- 60/40 split flat-folding, sliding and reclining 2nd-row bench seat
- 60/40 split flat-folding 3rd-row bench seat
- Beverage holders in all three rows (15 total)
- 200-watt AM/FM audio system with 7 speakers, including subwoofer
- *Bluetooth*<sup>®5</sup> streaming audio
- *Bluetooth*<sup>®5</sup> HandsFreeLink<sup>®</sup>
- Full-color Multi-Information Display (MID)
- USB Audio Interface<sup>6</sup>
- SMS text message function<sup>7</sup>
- Radio Data System (RDS)
- Speed-Sensitive Volume Control (SVC)
- MP3/Windows Media<sup>®8</sup> Audio (WMA) playback capability
- MP3/Auxiliary input jack
- HondaLink<sup>®9</sup> Assist
- Illuminated steering wheel-mounted cruise, audio and phone controls
- Capless fuel filler

## Safety

- Advanced Compatibility Engineering™ (ACE™) body structure
- Vehicle Stability Assist™ (VSA<sup>®</sup>)<sup>2</sup> with traction control
- Multi-angle rearview camera with guidelines<sup>3</sup>
- 4-wheel disc brakes with ABS and Electronic Brake Distribution (EBD)
- Brake Assist
- Daytime Running Lights (DRL)
- Tire Pressure Monitoring System (TPMS)<sup>4</sup> with Tire Fill Assist
- Dual-stage, multiple-threshold front airbags (SRS)
- SmartVent<sup>®</sup> front side airbags
- 3-row side curtain airbags with rollover sensor
- 3-point seat belts at all seating positions
- Driver's and front passenger's seat-belt reminder
- Lower Anchors and Tethers for Children (LATCH) (2nd row: 3; 3rd row: 1)
- Child-seat tether anchors (2nd row: 3; 3rd row: 3)
- Head restraints at all seating positions

### **Adds to or upgrades 2WD LX:**

- Intelligent Variable Torque Management™  
(i-VTM4™) all-wheel-drive system

#### **Pilot 2WD EX**

### **Adds to or upgrades 2WD LX:**

- Intelligent Traction Management
- Remote engine start
- Security system
- Smart Entry system with Walk-Away Auto-Lock
- LED Daytime Running Lights (DRL)
- Fog lights
- Tri-zone automatic climate control with humidity control and air filtration
- Driver's seat with 10-way power adjustment, including power lumbar support
- Honda LaneWatch™<sup>10</sup>
- SiriusXM®<sup>11</sup> Radio
- 8-inch Display Audio system with HondaLink®<sup>12</sup>
- **NEW** Apple CarPlay™<sup>13</sup> and Android Auto™<sup>14</sup>
- USB Audio Interface<sup>6</sup>
- 1 additional USB Audio Interface w/high-speed charging (2 total)
- 225-watt AM/FM audio system with 7 speakers, including subwoofer
- Pandora®<sup>15</sup> compatibility
- HomeLink<sup>16</sup> remote system
- Body-colored power side mirrors
- Body-colored door handles
- Exterior temperature indicator
- Compass
- Available Honda Sensing™ features

#### **Pilot AWD EX**



### **Adds to or upgrades 2WD EX:**

- Intelligent Variable Torque Management (i-VTM4)  
all-wheel-drive system
- Heated body-colored power side mirrors

#### **Pilot 2WD EX-L**

### **Adds to or upgrades 2WD EX:**

- Leather-trimmed interior
- Heated front seats
- One-touch power moonroof with tilt feature
- Front passenger's seat with 4-way power  
adjustment
- One-touch 2nd-row seats
- Leather-wrapped steering wheel
- Automatic-dimming rearview mirror
- Acoustic windshield
- Power tailgate
- Available Honda Satellite-Linked Navigation  
System<sup>17</sup> with voice recognition and Honda HD  
Digital Traffic
- Available Honda DVD Rear Entertainment System<sup>18</sup>  
with 115-volt power outlet
- Available Honda Sensing™ features

#### **Pilot AWD EX-L**

### **Adds to or upgrades 2WD EX-L:**

- Intelligent Variable Torque Management (i-VTM4)  
all-wheel-drive system
- Heated body-colored power side mirrors

#### **Pilot 2WD Touring**

### **Adds to or upgrades 2WD EX-L:**

- 20-inch alloy wheels
- 9-speed automatic transmission with paddle shifters
- Shift-by-wire technology
- Idle-stop system
- Honda Sensing™ features
- Honda Satellite-Linked Navigation System<sup>17</sup> with voice recognition and Honda HD Digital Traffic
- Blu-ray®/DVD Rear Entertainment System<sup>18</sup> with 115-volt power outlet
- 540-watt AM/FM premium audio system with 10 speakers, including subwoofer
- Two 2nd-row USB ports (high-speed charging only)
- Blue ambient LED lighting
- Chrome door handles
- Integrated 2nd-row sunshades
- Body-colored parking sensors (front and rear)
- Roof rails

#### **Pilot AWD Touring**

#### **Adds to or upgrades 2WD Touring:**

- Intelligent Variable Torque Management (i-VTM4) all-wheel-drive system
- Heated body-colored power side mirrors with memory and integrated LED turn indicators

#### **Pilot Elite**

#### **Adds to or upgrades AWD Touring:**

- Panoramic roof
- LED headlights
- Automatic high-beam headlights
- Rain-sensing windshield wipers

- Blind spot information system (BSI)<sup>19</sup> with cross traffic monitor (replaces LaneWatch)
- Heated steering wheel
- Two-position memory for driver's seat and side mirrors
- Heated and ventilated front seats
- Heated 2nd-row captain's chairs (2)
- HD Radio™<sup>20</sup>

[Download a printable version](#) of the major feature highlights and available trims.

[Download a 2017 Pilot eBrochure.](#)

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## LX, EX, EX-L, Touring and Elite








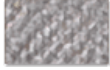
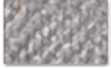
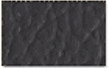



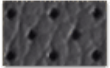


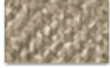





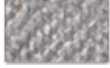
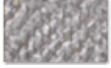





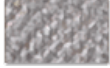
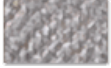






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### Pilot Model Lineup

| Model           | Code No   |
|-----------------|-----------|
| 2WD LX          | YF5H1HEW  |
| AWD LX          | YF6H1HEW  |
| 2WD EX          | YF5H3HEW  |
| w/Honda Sensing | YF5H4HEW  |
| AWD EX          | YF6H3HEW  |
| w/Honda Sensing | YF6H4HEW  |
| 2WD EX-L        | YF5H5HJNW |
| w/Honda Sensing | YF5H6HJNW |
| w/Navigation    | YF5H7HKNW |
| w/RES           | YF5H8HJNW |
| AWD EX-L        | YF6H5HJNW |
| w/Honda Sensing | YF6H6HJNW |
| w/Navigation    | YF6H7HKNW |
| w/RES           | YF6H8HJNW |

|             |           |
|-------------|-----------|
| 2WD Touring | YF5H9HKNW |
| AWD Touring | YF6H9HKNW |
| AWD Elite   | YF6H0HKNW |

## Color & Trim Guide

| Exterior Colors  | Interior Colors  |  |   |   |   |
|--|--|--|---|---|---|
|  | LX   | EX   | EX-L  | Touring   | Elite   |
| <br><b>Black Forest Pearl</b>      | <br><b>Beige Fabric</b>   | <br><b>Beige Fabric</b>   | <br><b>Beige Leather</b>   | <br><b>Beige Leather</b>   | <br><b>Beige Leather</b>   |
| <br><b>Crystal Black Pearl</b>     | <br><b>Gray Fabric</b>    | <br><b>Gray Fabric</b>    | <br><b>Black Leather</b><br><br><br><b>Gray leather</b>     | <br><b>Black Leather</b><br><br><br><b>Gray leather</b>     | <br><b>Black Leather</b><br><br><br><b>Gray leather</b>     |
| <br><b>Dark Cherry Pearl</b>     | <br><b>Beige Fabric</b> | <br><b>Beige Fabric</b> | <br><b>Beige Leather</b>   | <br><b>Beige Leather</b>   | <br><b>Beige Leather</b>   |
| <br><b>Lunar Silver Metallic</b> | <br><b>Gray Fabric</b>  | <br><b>Gray Fabric</b>  | <br><b>Gray Leather</b>  | <br><b>Gray Leather</b>  | <br><b>Black Leather</b><br><br><br><b>Gray leather</b> |
| <br><b>Modern Steel Metallic</b> | <br><b>Gray Fabric</b>  | <br><b>Gray Fabric</b>  | <br><b>Black Leather</b><br><br><br><b>Gray leather</b> | <br><b>Black Leather</b><br><br><br><b>Gray leather</b> | <br><b>Black Leather</b><br><br><br><b>Gray leather</b> |

| Exterior Colors  | Interior Colors  |  |   |   |   |
|--|--|--|---|---|---|
|  | LX   | EX   | EX-L  | Touring   | Elite   |
| <br><b>Obsidian Blue Pearl</b>     | <br><b>Gray Fabric</b>  | <br><b>Gray Fabric</b>  | <br><b>Gray Leather</b>  | <br><b>Gray Leather</b>  | <br><b>Gray Leather</b>  |
| <br><b>Steel Sapphire Metallic</b> | <br><b>Gray Fabric</b>  | <br><b>Gray Fabric</b>  | <br><b>Gray Leather</b>  | <br><b>Gray Leather</b>  | <br><b>Gray Leather</b>  |
| <br><b>White Diamond Pearl</b>     | <br><b>Black Fabric</b> | <br><b>Black Fabric</b> | <br><b>Black Leather</b> | <br><b>Black Leather</b> | <br><b>Black Leather</b> |
|  | <br><b>Beige Fabric</b> | <br><b>Beige Fabric</b> | <br><b>Beige Leather</b> | <br><b>Beige leather</b> | <br><b>Beige leather</b> |







Awards, Accolades & Ratings

[[ACCOLADES]]



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## Pilot Key Selling Points

**Safety** Pilot's long list of safety features—including the ACE™ body structure, available Honda Sensing safety features, advanced airbag systems, VSA®<sup>2</sup> and a wide, stable stance—provides superior confidence.

**Efficiency** With the fuel-saving direct-injection and Variable Cylinder Management™ (VCM®) systems, 6- and 9-speed automatic transmissions and numerous other fuel-saving measures, the Pilot can help save big on operating costs—while its Ultra-Low-Emission Vehicle (ULEV-2) CARB emissions rating<sup>1</sup> helps minimize its impact on the environment.

**Performance** A strong 280-hp i-VTEC® V-6, the available Intelligent Traction Management system and the nimble, fully independent suspension make the Pilot extremely fun to drive. And an available torque-vectoring Intelligent Variable Torque Management (i-VTM4) all-wheel-drive system gives the Pilot exceptional capability to conquer a variety of road conditions—and even improves dry-pavement handling.

**Versatility** Featuring three rows and up to 8-passenger seating capacity, the Pilot is the people mover of choice; fold the seats down and it becomes a cargo-hauler extraordinaire.

**Sophistication** The Pilot is available with features found on luxury marques, like an 8-inch Display Audio system, tri-zone automatic climate control, Blu-ray®/DVD Rear Entertainment System<sup>18</sup>, a power tailgate and many other features.

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## Personalized Settings Worksheet

Use this excellent tool with every delivery to make sure your customer's vehicle is perfectly tailored to their needs and desires.

[Click here to download](#)

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1. ULEV-2 (Ultra-Low-Emission Vehicle) models as certified by the California Air Resources Board (CARB).
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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. Windows Media® is a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.
9. Honda reserves the right to terminate HondaLink Assist services at any time or for any reason, and in the future may not be able to provide services due to changes in or obsolescence of technology integral to the service or changes in governmental regulation.
10. 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.

11. 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](http://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. ©2016 SiriusXM Radio Inc. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.
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13. Apple CarPlay is a trademark of Apple Inc.
14. Android and Android Auto are trademarks of Google Inc.
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16. HomeLink is a registered trademark of Gentex Corporation.
17. The Honda Satellite-Linked Navigation System™ is available on EX-L models and standard on Touring and Elite 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.
18. The Honda Satellite-Linked Navigation System™ and DVD Rear Entertainment System are only available separately on EX-L models.
19. The system is not a substitute for your own visual assessment before changing lanes. BSI may not detect all objects behind or to the side of a vehicle and may not detect a given object; system accuracy will vary based on weather, size of object, and speed. Driver remains responsible for safely operating vehicle and avoiding collisions.
20. HD Radio is a proprietary trademark of iBiquity Digital Corporation.

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## MARKET POSITION & DEMOGRAPHICS

The mid-size crossover segment continues to see fierce competition.

- With the advent of the third-generation Pilot—along with a broad slate of updates among its key competitors—the battle only figures to get hotter.
- Luckily, the Pilot has all the weapons it needs to dominate.
- It starts with a remarkable list of exciting, desirable features, and peaks with the kind of exceptional versatility buyers seek in a utility vehicle.

The Pilot is attractive to buyers who want exceptional functionality, versatility and sportiness, while also

### Market Position

enjoying car-like ride comfort and handling.

- This is an area in which the Pilot particularly excels, as it offers a typical Honda design trait: remarkable packaging efficiency with a surprisingly spacious interior in an easy-to-handle, midsize vehicle.



- With comfortable seating for up to eight, it's very appealing to families.

## Pilot Buyers

- Plus, the addition of a long list of upscale features in the Touring and Elite trims will attract even more high-end customers.
- Pilot buyers tend to be relatively well educated and affluent, split equally between genders, and are younger to middle-aged.
- And they see themselves using their vehicle in two distinctly different modes:
  - **Professional Mode:** These buyers expect their vehicles to support their career paths. They demand that the vehicle project a image of class and prestige. It has to look good in the valet line, and impart a pride of ownership when the buyer is taking his business associates to lunch.
  - **Personal Mode:** Pilot buyers lead active personal lives. When away from work, they put their vehicle through its paces—and it must have an exceptional degree of versatility to keep up. They might be socializing with friends, engaging in a variety of outdoor activities, or just transporting their kids to school or soccer practice.



## Pilot Buyer Demographics at a Glance

Pilot

Target Customer

|                        |                       |
|------------------------|-----------------------|
| Age                    | 35–45                 |
| Household income (HHI) | \$70,000+             |
| Education              | College graduate+     |
| Male/Female            | 50%/50%               |
| Status                 | Married with children |

## EXTERIOR

### Smooth Style

The Pilot presents a handsome, refined look.

- Corners and edges are rounded.
- Distinctive creases give the aluminum hood an aggressive edge.

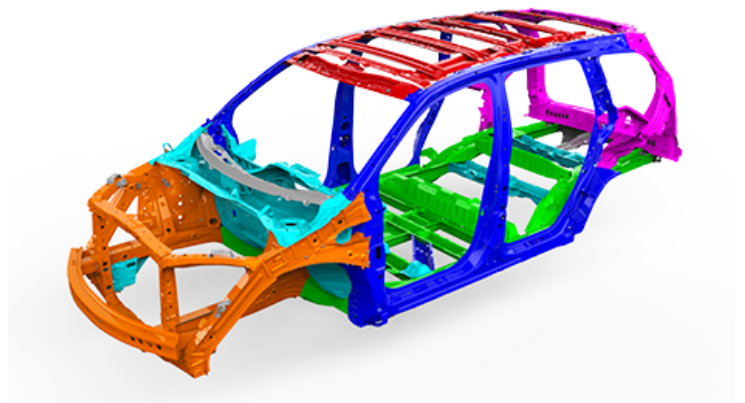
- The richly adorned grille flows into piercing projector-beam headlight assemblies.
- Pilot EX and above trims feature LED Daytime Running Lights (DRL) as well as fog lights up front.
- The headlights are LED as well on Elite models.
- LED taillights and brake lights give the rear view a high-tech shine on every Pilot trim, an impression aided by the sharp, roof-edge spoiler.
- Along its flanks, the Pilot displays subtle character lines that support the impression of aerodynamic efficiency.
- Even the Pilot LX is equipped with handsome 18-inch alloy wheels.
- The Touring and Elite models roll on dazzling 20-inch alloy rims.
- And up top, Touring and Elite trims come with standard roof rails—while the Elite features Honda’s very first panoramic roof.
- It all adds up to a truly striking level of design sophistication that customers will embrace at first sight.

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## Rigid Body Construction

**FEATURE:** The Pilot’s advanced design starts at the core of this remarkable vehicle.

- The Pilot’s body structure comprises high-strength steel in almost 56% of its components.
- In addition to its aluminum and magnesium parts, this allows the structure to provide exceptional strength and rigidity while minimizing weight.
- In fact, torsional stiffness is enhanced by 25% over the previous generation—while overall weight is reduced by more than 280 pounds.



**BENEFIT:** Pilot’s rigid structure provides a smooth, quiet ride for greater comfort while enhancing handling precision, for fun-to-drive performance. And its reduced weight helps enhance efficiency as well.

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## Noise, Vibration and Harshness (NVH) Reduction

**FEATURE:** Honda has achieved best-in-class levels of quietness with the Pilot.

- All trims come with thick door glass, noise-absorbing carpeting and extensive body sealing.
- EX-L and above models feature acoustic windshields.
- And the Touring and Elite trims go even further: The front door glass is acoustic—a Honda first.

- The rear door glass and carpet noise barrier are even thicker.
- And special foam barriers in the doors contribute to a luxury-level hush in the cabin.

**BENEFIT:** Pilot's extensive NVH measures enhance passenger comfort and elevate the perception of quality for even greater owner satisfaction.

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## Smart Entry and Push Button Start

**FEATURE:** Pilot EX and above models feature the Smart Entry system with Walk-Away Auto-Lock, and every Pilot comes 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, shut the door and just walk away—the doors will automatically lock when all doors have been closed (if enabled)—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 has the key fob within 32 inches of the vehicle.

The Walk-Away Auto-Lock feature is enabled via the Settings menu.

- From the Display Audio home screen, select Settings, Vehicle Settings, Keyless Access Setup, Walk-Away Auto-Lock and then Enable.

**BENEFIT:** Pilot's Smart Entry with Walk-Away Auto-Lock and push button start make it exceptionally easy and convenient to unlock, drive and relock the vehicle

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**FEATURE:** Imagine being able to start your Pilot before you get in, so it'll already be cooled off inside on a hot day—or warmed up and defrosted on a cold one. That's the idea behind the standard remote engine-start feature on Pilot EX and above trims.

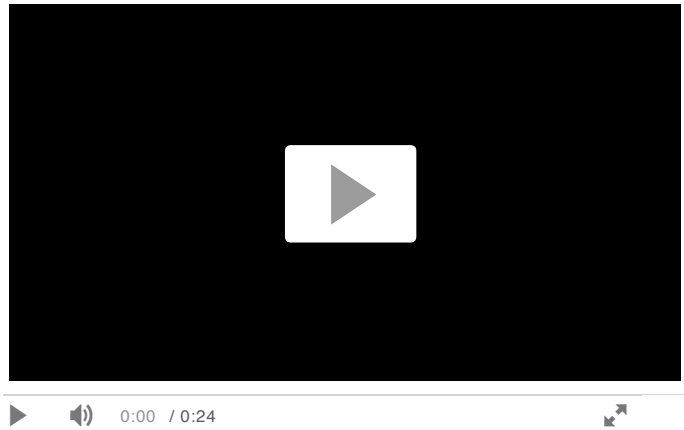
- It works when you're within about 65 yards of the vehicle.
- Just push the button on the remote—the starter will fire up the engine, and the automatic climate control system will begin conditioning the interior to a temperature of 72° F.
- On days when it's below 40° F outside, it will even engage the heated seats and steering wheel, if equipped, to prepare for your entry.

**BENEFIT:** Pilot's remote engine-start feature raises the comfort and convenience of this vehicle to a luxurious plateau.

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## Remote Engine Start (EX and above)

Pilot LX, EX and EX-L models feature 18-inch lightweight alloy wheels. The units on the LX are painted, while the EX and EX-L wheels feature machine finishing and dark-painted inserts. The Pilot Touring and Elite trims roll on Honda's first 20-inch alloy wheels. And all Pilot models feature low rolling-resistance, all-season tires.



## Wheels and Tires

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### Underbody-Mounted Spare Tire

**FEATURE:** Mounted underneath the body, the Pilot's spare tire is accessible when needed, yet hidden from view. While a space-saving spare tire is provided, a full-size spare tire will fit and is recommended when towing<sup>1</sup>.

**BENEFIT:** Mounting the spare underneath helps maximize Pilot's cargo space, for even greater versatility. Rear-impact crashworthiness is enhanced as well.

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**FEATURE:** The power moonroof with tilt feature on EX-L and above 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.

### One-Touch Power Moonroof (EX-L and above)

**BENEFIT:** Occupants can enjoy the open sky and fresh air with great ease.





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**FEATURE:** Pilot Elite models add a panoramic roof over the second-row captain's chairs.

- A Honda first, this feature also comes with a power sunshade.
- The shade can be operated from the front seat.

**BENEFIT:** Second-row passengers can embrace the sun and stars along with those up front.

## Panoramic Roof (Elite)



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## Roof Rails

**FEATURE:** Standard on Touring and Elite models, the Pilot's large, strengthened roof rails add flexibility to its cargo-carrying capacity<sup>2</sup>. Using accessory crossbars, up to 165 pounds of cargo can be carried.

**BENEFIT:** This extra capacity adds to the Pilot's already exceptional convenience and utility.



---

## Power Tailgate (EX-L and above models)

**FEATURE:** Pilot EX-L and above models include a power tailgate.

- It can be operated remotely with the Smart Entry key from up to 50 feet or by pushing a button from the driver's seat or on the tailgate.



- An electric motor in the cargo area will raise and lower the tailgate.
- This feature is especially convenient when the owner is carrying items back to the vehicle (groceries, for example) and may not have a hand free to open the tailgate and would prefer not placing items on the pavement.
- Power closing, however, might be the biggest selling point; small-statured customers will not have to worry about reaching for the handle, and older customers need not worry about flexibility or strength.
- The driver can also close the tailgate using the button on the driver's door panel or a button on the tailgate itself.

***BENEFIT:*** The power-tailgate feature provides convenient operation for a diverse group of Pilot buyers.

---

## Capless Fuel Filler

Yet another Honda first appears beneath the Pilot's fuel-filler door.

- The capless system enables drivers to release the door and immediately insert the fuel nozzle—no need to remove a cap or worry about dropping it against the side of the vehicle.
- After refueling and withdrawing the nozzle, just snap the filler door closed and you're on your way.



The Pilot Elite is the first Honda to feature rain-sensing windshield wipers.

- When the wiper lever is moved to the AUTO position, a sensor system will initiate wiper action when it detects moisture on the windshield.
  - Drivers can adjust the system's level of sensitivity with a control on the wiper stalk.
- 

Compared to conventional bulbs, the LED headlights on the Pilot Elite send a longer, wider beam ahead of the vehicle to illuminate the darkness.

- In addition, they come with auto high-beam.

## Rain-Sensing Windshield Wipers (Elite)



**LED Headlights with Auto High-Beam (Elite)** When the headlight control is in the AUTO position, this system automatically turns on the high beams when there are no other vehicles detected ahead of the Pilot.

- When another vehicle is detected, the high beams are automatically switched to low beams.

- 
1. Towing requires the addition of the Honda accessory trailer hitch and hitch ball. Please see the owner's manual for details.
  2. 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.

## INTERIOR

### Functional Elegance

The Pilot's cabin will exceed drivers' expectations on many fronts.

- The handsome design, quality materials and extensive list of comfort and convenience features will be their first real eye-opener.
- And when its remarkable level of easy versatility is fully demonstrated, the Pilot's vast advantages over the competition will be quickly apparent.
- Most Pilot trims carry forward the 8-passenger capacity of previous generations, while the Elite grade introduces the luxury of two heated second-row captain's chairs.
- Pilot EX-L and above models make access to the third-row seats as easy as touching a button, thanks to the electronically actuated second-row sliding seats.
- A whole new platform of connectivity technology is available to stay in touch with your world while on the road.
- The latest navigation and rear entertainment systems are available.
- And the available power tailgate opens up an exceptionally flexible space that can accommodate an extensive variety of passenger and cargo combinations.

- So while the Pilot hasn't forgotten its roots in extreme functionality, it's definitely traveling in an upscale neighborhood.
- 

Honda crafted the Pilot's seats to provide a high degree of comfort in everyday use.

- The driver's seat on EX and above models is equipped with a 10-way power adjustment, including power lumbar support.
- Pilot EX-L and above models feature heated front seats and a front-passenger seat with a 4-way power adjustment.
- The driver's seat on Touring and Elite models includes a memory system.
  - Two different driver preferences can be saved, and each of those preferences can be linked to a specific key.
  - So once the customer uses the key fob to unlock the door, the Pilot will automatically adjust the seat

## Versatile 8-Passenger Seating (LX, EX, EX-L and Touring)

and outside mirrors to the preset position assigned to that key.

- In addition to providing a commanding view of the road, each row of seats is positioned slightly higher than the one in front of it to provide a greater sense of space and additional visibility for all passengers.
- The second-row seat is a 60/40 split flat-folding, sliding and reclining bench design with adjustable head restraints for each position.
- Each seatback section individually reclines in four different positions or folds flat for holding cargo.
- A fold-down center armrest offers comfort and incorporates two beverage holders and a small tray.
- EX-L RES, Touring and Elite models include sunshades integrated within the rear doors.
- Second-row passengers who want more shade, or parents who wish to shade infants in car seats, may pull the shade up and latch it to the top of the window frame.
- The third-row 60/40 split flat-folding bench offers additional seating for three passengers—a rarity in the Pilot's class.
  - Adjustable head restraints are nested in each seating position for improved visibility when not in use.
  - The restraints do not have to be removed to fold the third row.



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The Pilot Elite introduces a higher level of luxury to the category.

- The perforated-leather front seats are not only heated, but also feature ventilation for even quicker cool-downs on hot days.
- Plus, drivers benefit from Honda's first-ever heated steering wheel as a standard feature.

## Enhanced Luxury Seating (Elite)

- The second row of the Elite trim comprises captain's chairs.
- These handsome seats cradle passengers in well-bolstered comfort, and offer heating as well.
- Armrests on the inboard side of each seatback fold down to provide support.
- A console sits between them and contains beverage holders and a handy storage tray.
- And Pilot Elite also provides second-row sunshades to further enhance passenger comfort.



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**FEATURE:** Pilot EX-L and above models feature one-touch electronically controlled second-row sliding and folding seats.

- Passengers can easily gain access to the third-row seats by just a press of a button.
- An easy push on the seats returns them to their original position.
- Another set of buttons on the second-row seatbacks—right in the third-row passengers' line of sight—allows occupants to just as easily exit the third row.
- All of the buttons illuminate when a rear door opens, for easy detection in the dark.
- The entire second row can also be adjusted fore and aft for more legroom for second-row passengers or more cargo room/legroom behind the second row.

**BENEFIT:** Even small children are empowered to enter and exit the third-row seats by themselves.

---

**FEATURE:** The Pilot's high-powered air-conditioning system provides excellent cool-down and heat-up times.

## One-Touch Second-Row Seats (EX-L and above)

- Pilot EX and above models include a tri-zone automatic climate control system with three independent zones for driver, front passenger and rear passengers.
- The rear-seat controls feature a large LCD digital display, so passengers can select the exact temperature they wish.



## Tri-Zone Automatic Climate Control System (EX and above)

- They can also select mode and fan speed. Also included on the climate control system is a feature that automatically monitors cabin humidity and adjusts accordingly—it can even prevent the windshield from fogging.
- The system includes a partial recirculation air intake, which provides fresh air while maintaining the selected temperature.
- This reduces the amount of time the A/C compressor and condenser fan operate.

**BENEFIT:** In addition to adding considerable comfort, the Pilot's climate-control system even helps improve fuel efficiency.

---

## Heated Steering Wheel (Elite)

The Pilot Elite is the first Honda to be equipped with a standard heated steering wheel.

- Drivers in colder climates can now experience the luxury of gripping a warm steering wheel.
  - The control for turning it on and off is located by the *Bluetooth*<sup>®1</sup> HandsFreeLink buttons.
  - In addition, the heating elements will be activated when the remote engine-start feature is used on days when the ambient temperature is below 40° F.
- 

A decidedly high-tech feel emerges from the Pilot's instrument panel upon startup.

- A large digital speedometer occupies the upper center for quick, easy reading.
- The left side displays an analog tachometer to monitor engine speeds.
- On the right, gauges keep track of engine temperature and fuel level.
- Honda's Eco Assist™ ambient meter appears on the outer arcs of each side, shifting from white to green as more fuel-efficient driving techniques are used.

## Instrument Panel

- A big, full-color Multi-Information Display (MID) in the middle grants access to a variety of features and their operation.
- Using the steering wheel-mounted controls, drivers can check the status of various systems and customize a range of settings.
- It's an easy and engaging way for drivers to get the most out of their Pilot's many beneficial features.



**FEATURE:** Every Pilot now can inform drivers of which tire has low air pressure via the TPMS<sup>2</sup> readout in the MID.

- It displays the pressure reading for each tire.
- It's when a tire needs filling that this new system will put a big smile on the faces of every Pilot owner.

## Tire Pressure Monitoring System (TPMS) with Tire Fill Assist

- When the tire is being pumped up, the Pilot will automatically signal that the appropriate pressure has been achieved by chirping the horn and flashing the parking lights.

**BENEFIT:** The TPMS with Fill Assist on Pilot makes it significantly more convenient to maintain the proper tire pressure, enhancing safe and fuel-efficient operation while helping to maximize tire life.



## Honda LaneWatch™ (EX, EX-L and Touring)

**FEATURE:** The Honda LaneWatch<sup>3</sup> display is featured on select Pilot 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 turn-signal stalk is pushed.



- The normal field of view for a passenger-side mirror is approximately 18 to 22 degrees.
- However, the Honda LaneWatch display 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 what would otherwise be the vehicle’s blind spot.

**BENEFIT:** Honda LaneWatch 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 a Pilot equipped with Honda LaneWatch 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.

## Blind Spot Information (BSI) System (Elite)

**FEATURE:** The premium Pilot Elite model includes an innovative and useful blind spot information (BSI)<sup>4</sup> system.

- A pair of sensors, one on each rear corner of the vehicle, can detect a vehicle that may be positioned in the driver’s blind spot.
- An indicator located at the base of the A-pillars then alerts the driver.
- If BSI detects an object in the Pilot’s blind spot when the turn signal is on in that direction, the indicator flashes and an alert sounds to catch the driver’s attention.
- Engineered for relatively close range, the system covers an area on each side of the vehicle from each exterior mirror extending about 13 feet rearward and 10.5 feet out from the side of the vehicle.
- To prevent false alarms while maneuvering at low speed, the system is disabled below approximately 6 mph.



▶ 🔊 0:00 / 0:14 ↗

**BENEFIT:** BSI helps give the driver additional information about conditions around the vehicle to enhance driving confidence. BSI is on by default and does not need to be activated like Honda LaneWatch<sup>3</sup>. Unlike Honda LaneWatch, BSI warns the driver of detected vehicles approaching on both the driver’s and passenger’s sides of the vehicle.



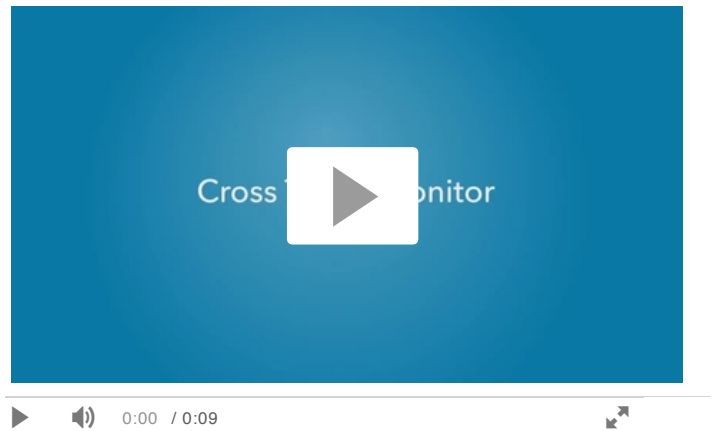
**FEATURE:** The Pilot Elite features a Cross Traffic Monitor.<sup>5</sup>

- It's designed to detect vehicles approaching from the side when the Pilot is backing out of a parking space or driveway and alert the driver.
- The system is designed to detect approaching vehicles when they're within about 82 feet of the Pilot.

## Cross Traffic Monitor (Elite)

- An audible alert will sound, and—with the multi-angle rearview camera in either Normal, Wide or Top Down mode—visual indicators will appear in the rearview-camera display showing the direction from which the detected vehicle is approaching.

**BENEFIT:** The Cross Traffic Monitor helps provide additional awareness for the driver when backing up.



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**FEATURE:** As with a conventional cruise-control system, Adaptive Cruise Control (ACC)<sup>6</sup> allows the driver to set a desired speed.

- ACC goes a step further, allowing the driver to also set the following interval behind a vehicle detected ahead.
- While driving, engagement of Adaptive Cruise Control prompts the driver to select an extra long, long, middle or short interval behind the vehicle detected ahead.
- ACC then modulates the throttle and applies moderate braking, if necessary, to hold the selected following interval.
- It's important to be aware that the system does have some limitations, and that the driver is always responsible for safely operating the vehicle.

**BENEFIT:** Adaptive Cruise Control (ACC) simplifies driving and helps reduce driver fatigue by automatically controlling the interval behind the vehicle detected ahead.

---

**FEATURE:** The Lane Keeping Assist System (LKAS)<sup>7</sup> is designed to assist the driver in maintaining proper lane position when lane markings are identified and no turn signal is in use.

- The system applies mild steering torque to bring the vehicle back to the center of the lane.
- The system, a part of the Honda Sensing suite of active driver-assistance technologies, uses a

## Adaptive Cruise Control (ACC) (Honda Sensing™ models)

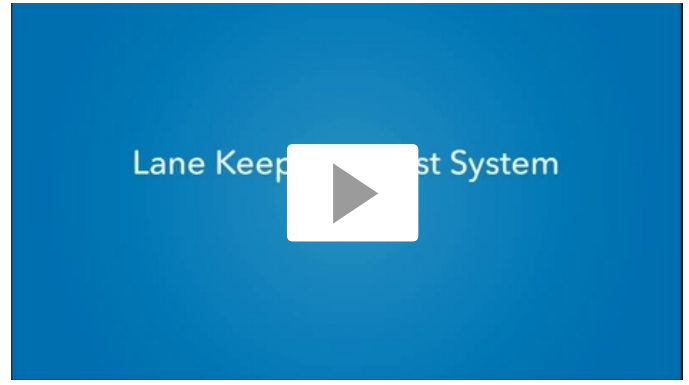
windshield-mounted camera to look for lane markers, and the Electric Power Steering (EPS) to help steer the vehicle.

- The system is able to identify Botts' Dots and other lane markings, and works at speeds of between 45 mph and 90 mph.



## Lane Keeping Assist System (LKAS) (Honda Sensing™ models)

- If LKAS determines the vehicle is deviating from the center of a detected lane without a turn signal activated, it will attempt to steer the vehicle back into the center of the lane.
- This can be especially useful when traveling on narrow roadways, such as carpool lanes.
- The LKAS system is not intended to take over driving or steering of the vehicle.
- LKAS may not detect all lane markings; accuracy will vary based on weather, speed and road condition.
- System operation is affected by extreme interior heat.
- The driver remains responsible for safely operating the vehicle and avoiding collisions.



***BENEFIT:*** LKAS enhances steering precision and provides a more confident driving experience on narrow roadways.

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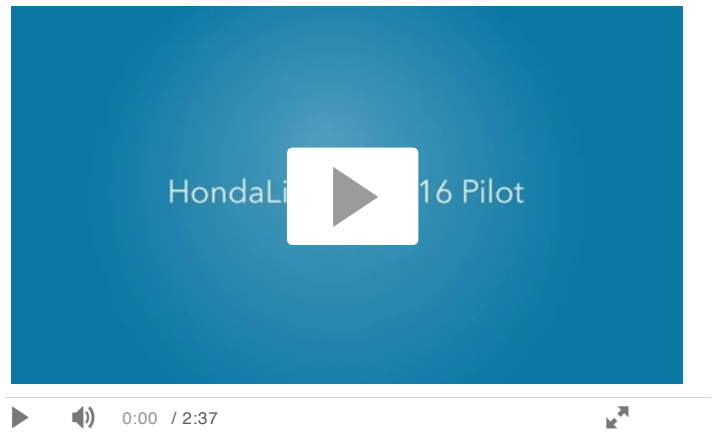
**FEATURE:** Select Pilot trims feature Display Audio with an 8-inch electrostatic touch-screen.

- It is the gateway to many audio sources, vehicle settings and HondaLink features—and, if equipped, the Garmin-based, Honda Satellite-Linked Navigation System™<sup>8</sup>.
- To take advantage of all the available features requires a connection between the system and the user's smartphone via *Bluetooth*® HandsFreeLink®.
- This system features Apple CarPlay™<sup>9</sup> and Android Auto™<sup>10</sup>, allowing drivers to easily access their smartphone apps through the Display Audio.
- They simply need to plug their phones into the USB Audio Interface to get connected.
- Here's an informational video showing how it's done.

## Display Audio with HondaLink® (EX and above)

The HondaLink smartphone app suite of features includes service-appointment scheduling at Honda dealerships, location searches, weather information, service messages from Honda and much more.

- These features and services become available after downloading the HondaLink app from the App Store or Google Play, then pairing the user's smartphone to their vehicle.
- Access HondaLink features in-car through the Display Audio interface or from anywhere else using the HondaLink smartphone app (cell signal required).



Display Audio with the Honda Satellite-Linked Navigation System™<sup>8</sup>, available on EX-L trims and standard on Touring and Elite.

- The system incorporates a graphic interface and functionality developed in association with Garmin.
- The Display Audio screen provides smartphone-like functionality, such as pinching to zoom in and out, swiping to scroll and tapping or sliding for volume control.

See the Owner's Manual for more information on Display Audio.

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

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## Multi-Functional Center Console

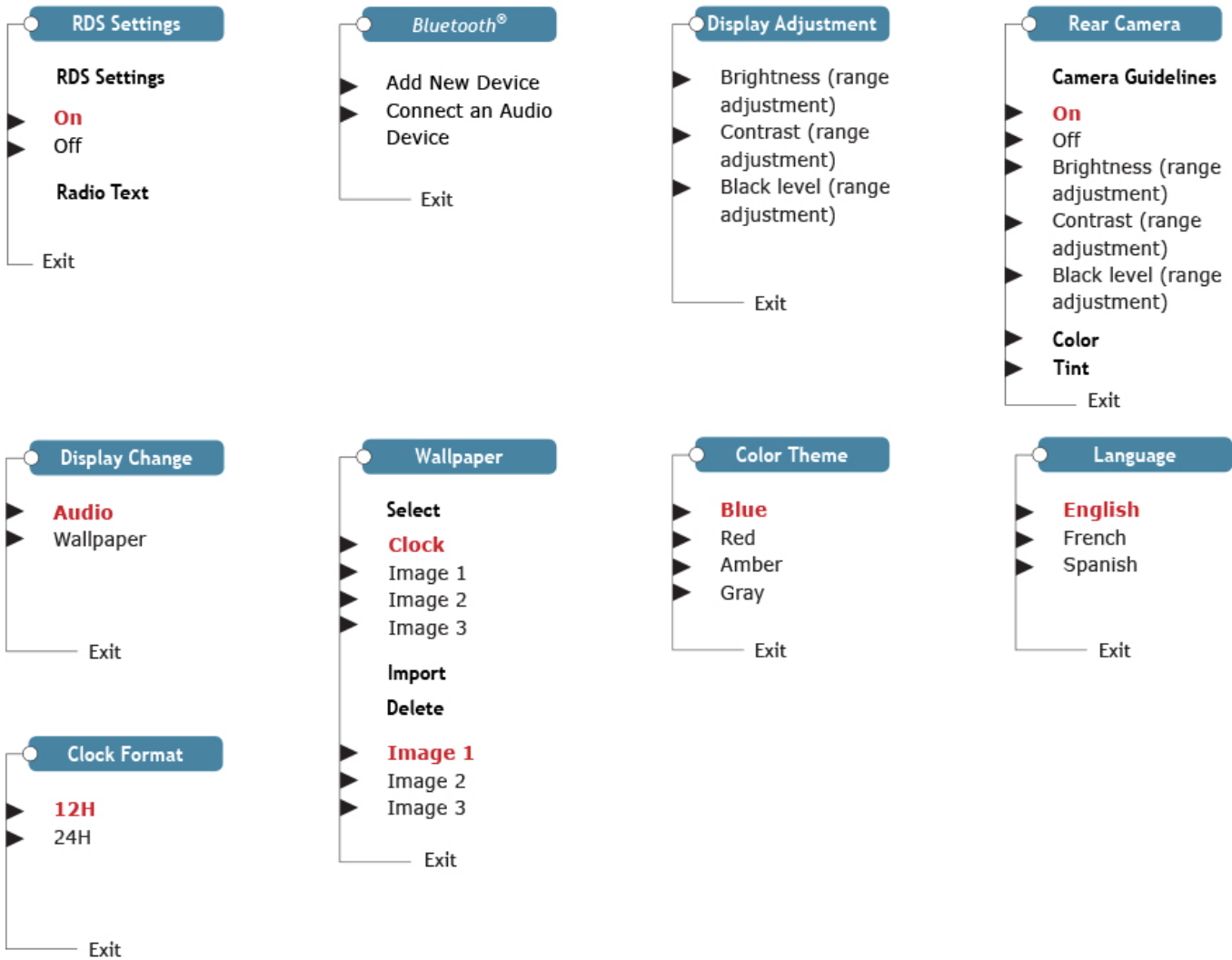
Conveniently positioned between the front seats is a family-friendly multi-functional center console.

- This feature provides generous space for personal items, including two large cups, a tissue box and whatever else may need stowing.
- A space for cellular phone storage and charging can be found at the front of the console, and there's another phone tray within the storage compartment under the sliding cover.
- The compartment includes a 12-volt power outlet and an MP3/auxiliary input jack.
- There's also a USB Audio Interface<sup>11</sup> rated at 2.5 amps for high-speed charging.
- Pilot EX and above models add two ports near the bottom of the center stack—one a 1.5-amp USB Audio Interface and the other a 2.5-amp USB Audio Interface that features high-speed charging.
- Pilot Touring and Elite trims have two additional 2.5-amp USB ports at the very rear of the center console for access by second-row passengers.
- These ports are for high-speed charging only; they will not transmit data to or from any vehicle system.

# Personalized Settings

## '17 PILOT PERSONALIZED SETTINGS CHART Settings

► **Red Type** = Default Setting

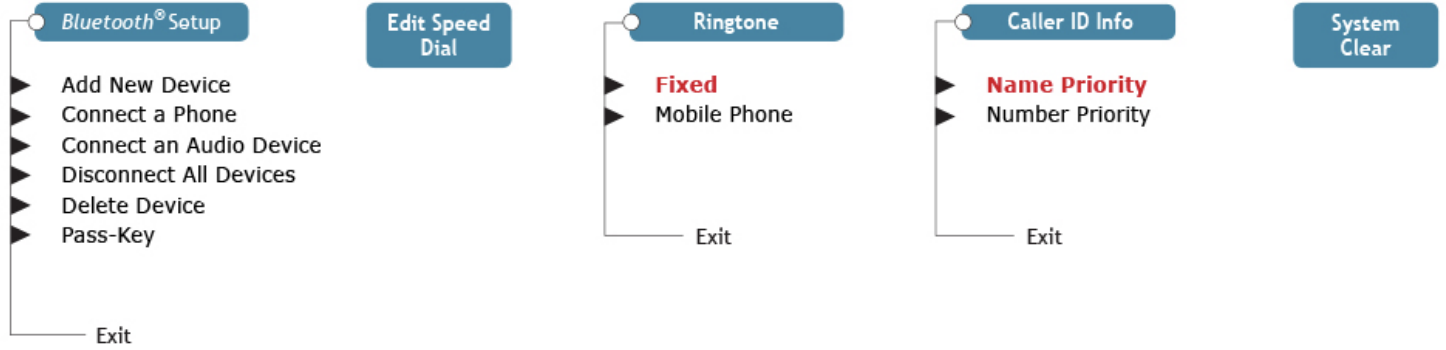


\*Not available on all models.

# '17 PILOT PERSONALIZED SETTINGS CHART

## Phone Setup

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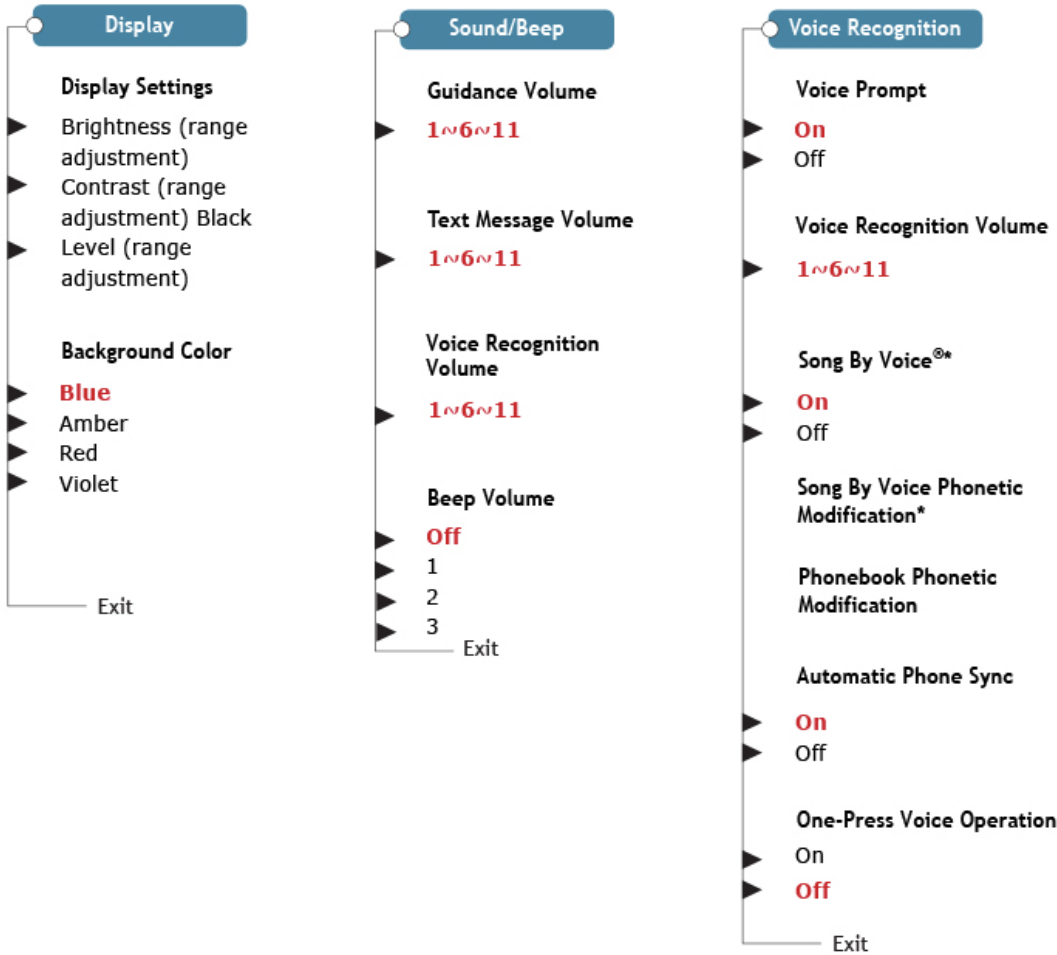
\*Not available on all models.

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# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## System

▶ **Red Type** = Default setting



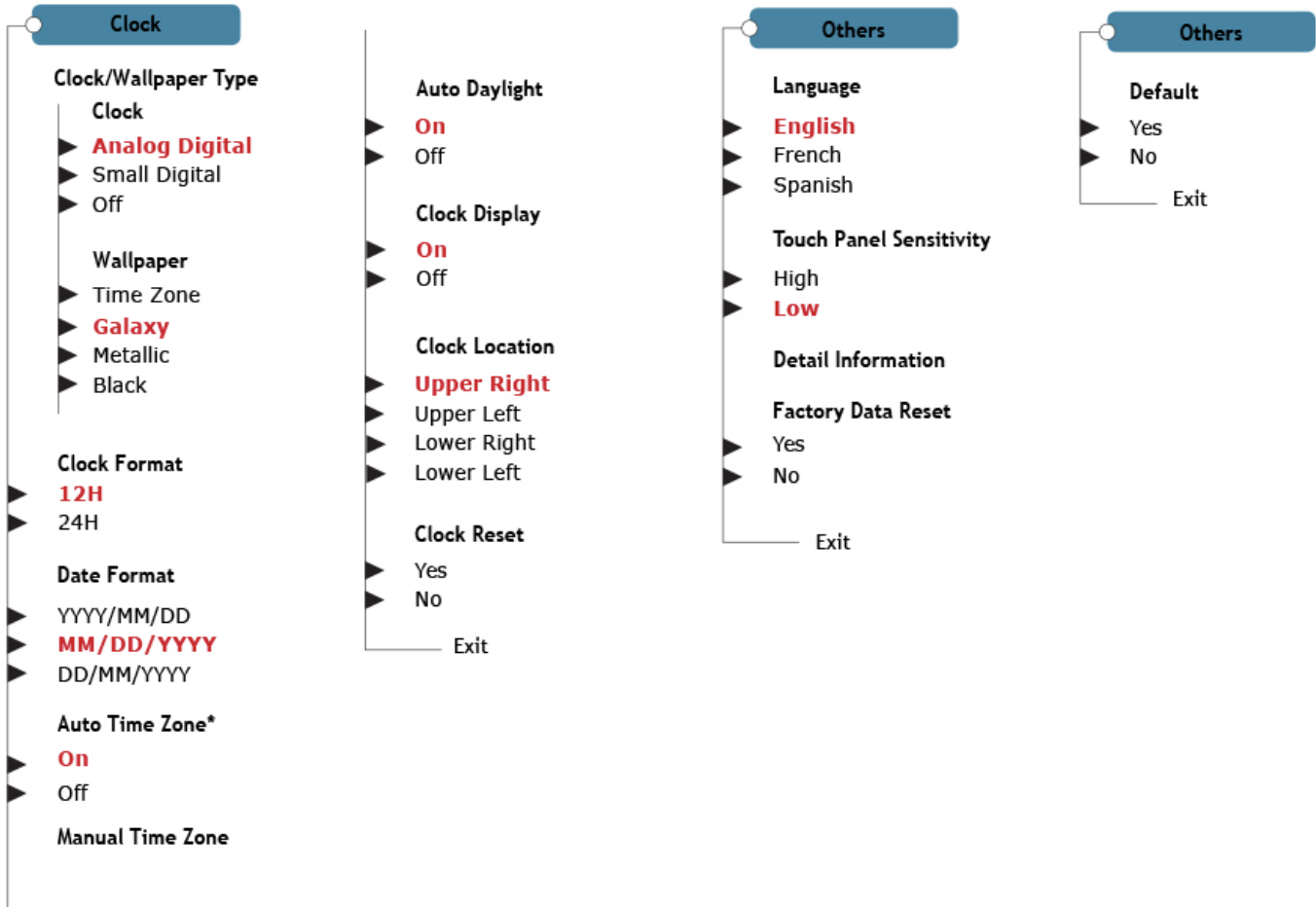
\*Not available on all models.



# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## System (Continued)

▶ **Red Type** = Default setting



\*Not available on all models.

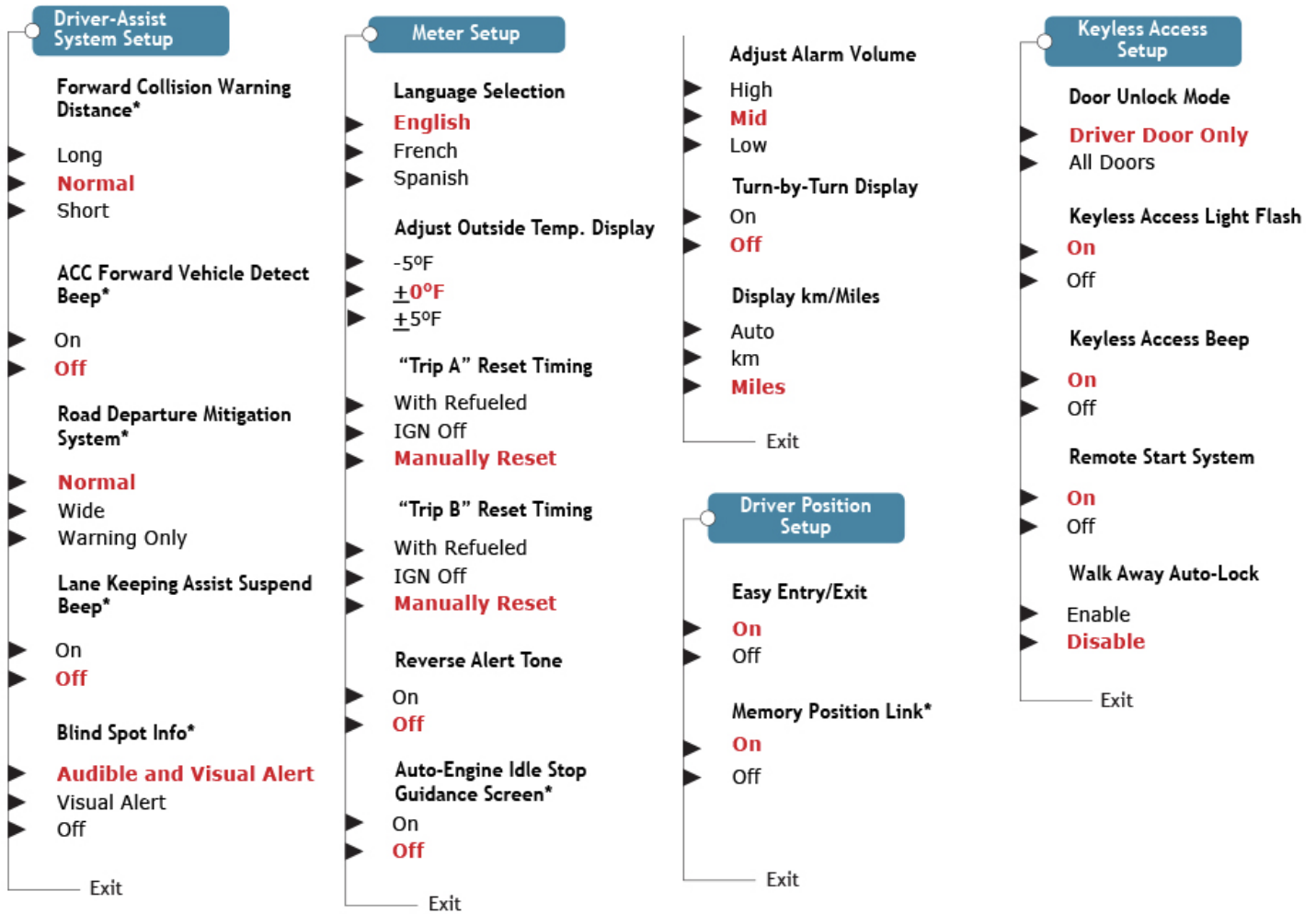




# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Vehicle

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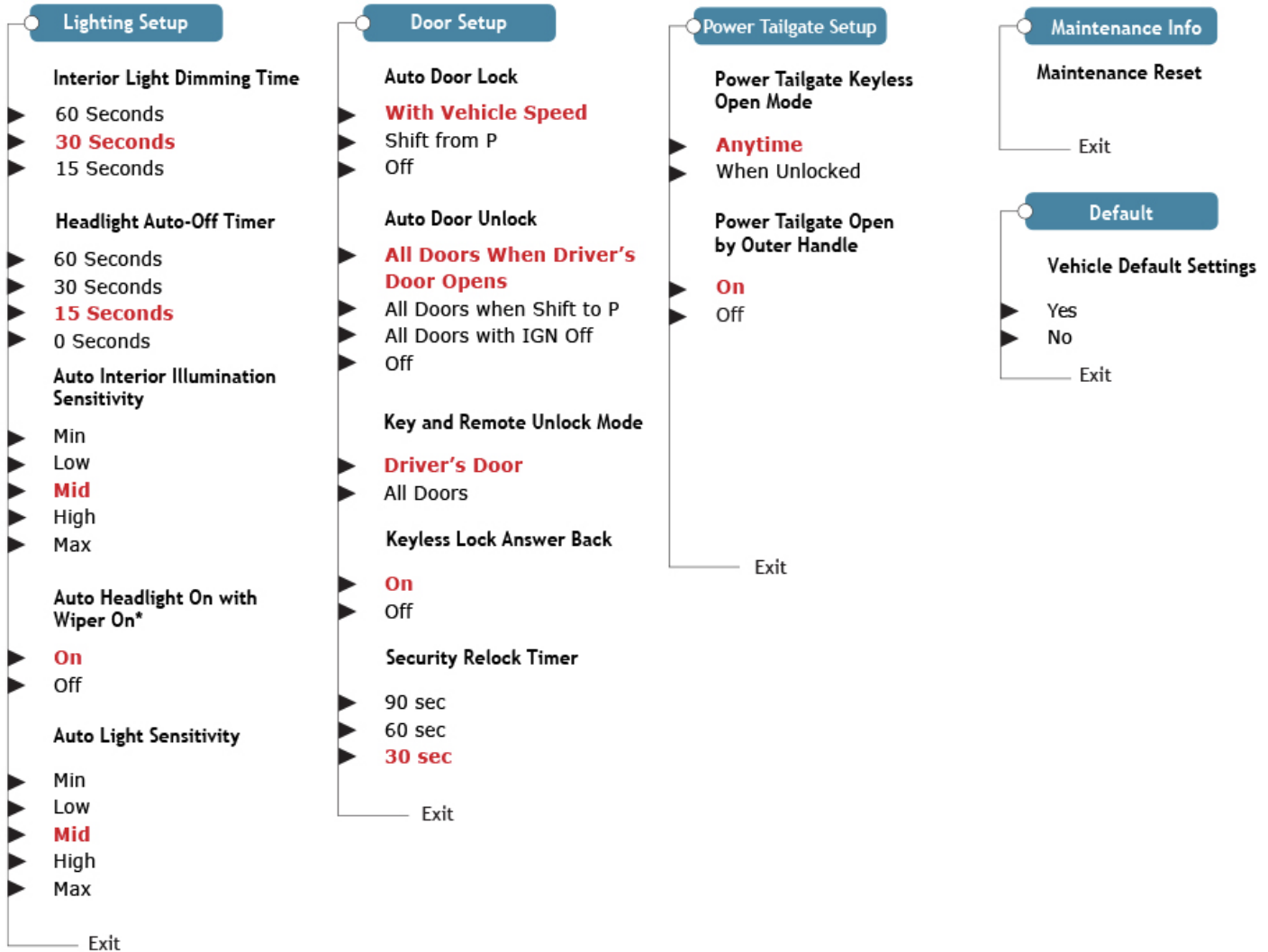


\*Not available on all models.

# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Vehicle (Continued)

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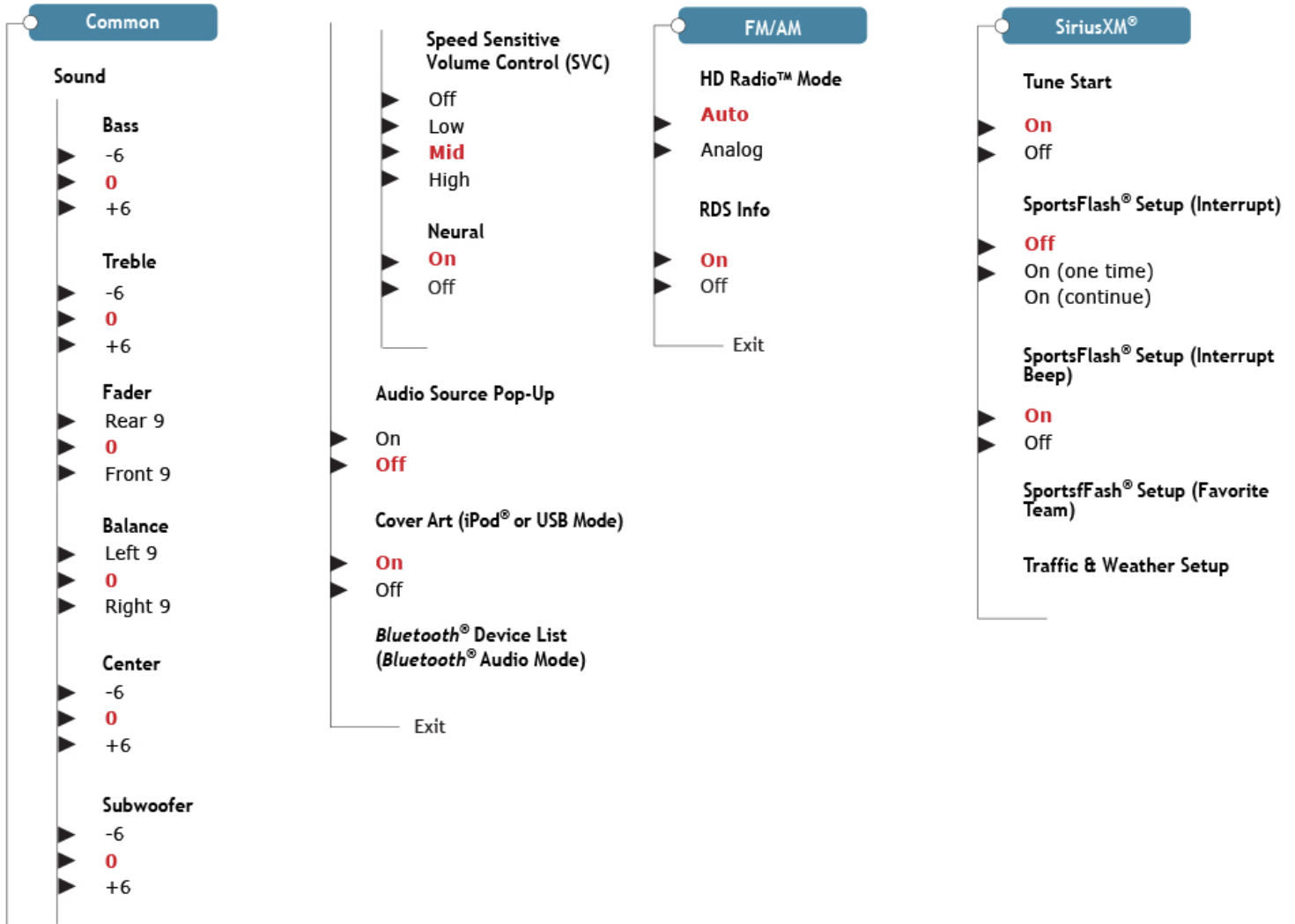


\*Not available on all models.

# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Audio

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\*Not available on all models.



# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Audio (Continued)

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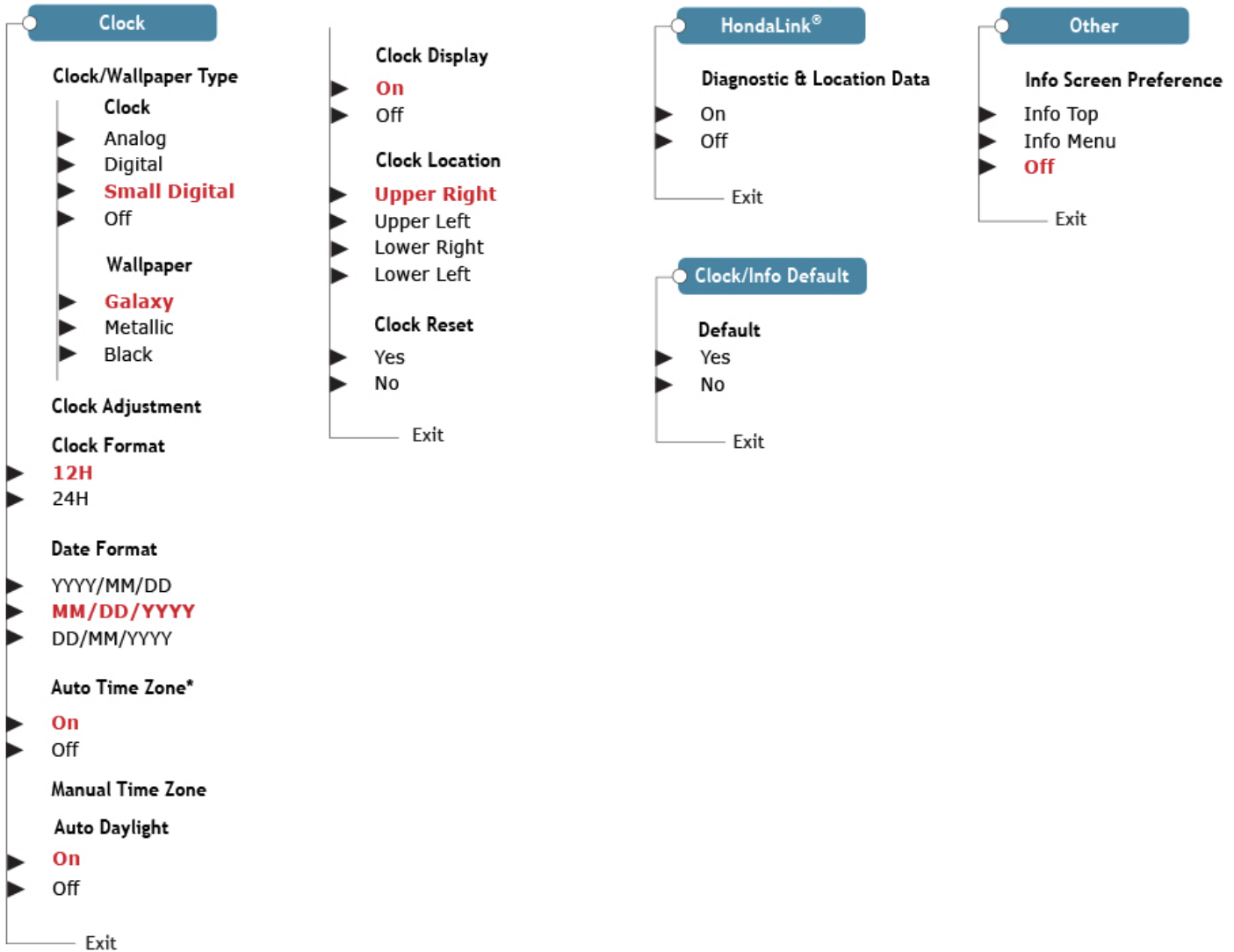
| DVD                      |                      | Blu-ray                       |                           |
|--------------------------|----------------------|-------------------------------|---------------------------|
| <b>DVD Auto Play</b>     |                      | <b>Blu-ray Disc Auto Play</b> |                           |
| <b>On</b>                | <b>Menu Language</b> | <b>On</b>                     | <b>Menu Language</b>      |
| Off                      | <b>English</b>       | Off                           | French                    |
| <b>Audio Language</b>    | French               | <b>Audio Language</b>         | Spanish                   |
| <b>English</b>           | Spanish              | <b>English</b>                | Arabic                    |
| French                   | Arabic               | French                        | German                    |
| Spanish                  | German               | Spanish                       | Italian                   |
| Arabic                   | Italian              | Arabic                        | Dutch                     |
| German                   | Dutch                | German                        | Russian                   |
| Italian                  | Russian              | Italian                       | Chinese                   |
| Dutch                    | Chinese              | Dutch                         | Korean                    |
| Russian                  | Korean               | Russian                       | Thai                      |
| Chinese                  | Thai                 | Chinese                       | Japanese                  |
| Korean                   | Japanese             | Korean                        | Other                     |
| Thai                     | <b>Angle Mark</b>    | Thai                          |                           |
| Japanese                 | On                   | Japanese                      | <b>Angle Mark</b>         |
| Other                    | <b>Off</b>           | Other                         | On                        |
| <b>Subtitle Language</b> | <b>Dynamic Range</b> | <b>Subtitle Language</b>      | <b>Off</b>                |
| <b>English</b>           | On                   | <b>English</b>                | <b>Dynamic Range</b>      |
| French                   | Off                  | French                        | On                        |
| Spanish                  | Exit                 | Spanish                       | Off                       |
| Arabic                   |                      | Arabic                        | <b>Semi Resume</b>        |
| German                   |                      | German                        | On                        |
| Italian                  |                      | Italian                       | <b>Off</b>                |
| Dutch                    |                      | Dutch                         | <b>Primary Audio Only</b> |
| Russian                  |                      | Russian                       | On                        |
| Chinese                  |                      | Chinese                       | <b>Off</b>                |
| Korean                   |                      | Korean                        | Exit                      |
| Thai                     |                      | Thai                          |                           |
| Japanese                 |                      | Japanese                      |                           |
| Other                    |                      | Other                         |                           |

\*Not available on all models.

# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Clock/Info

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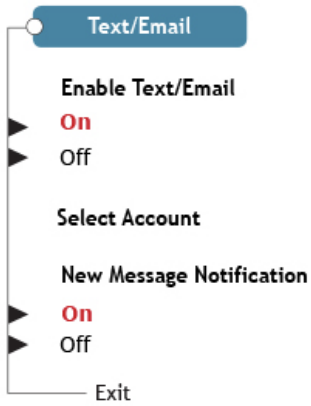
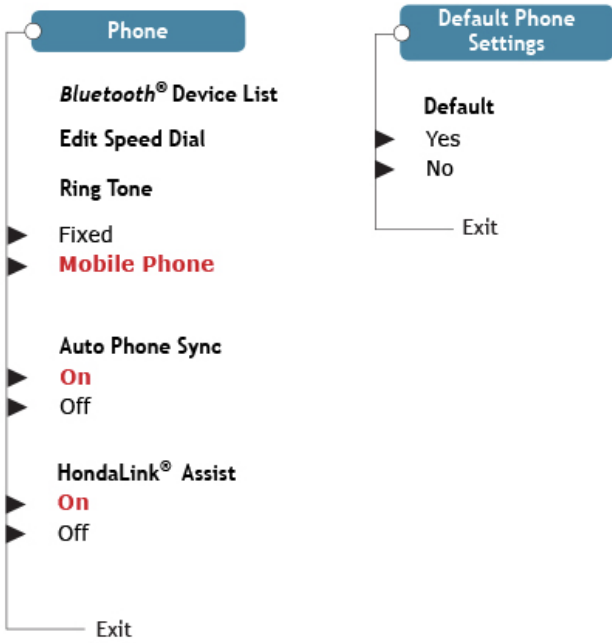
\*Not available on all models.



# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Phone

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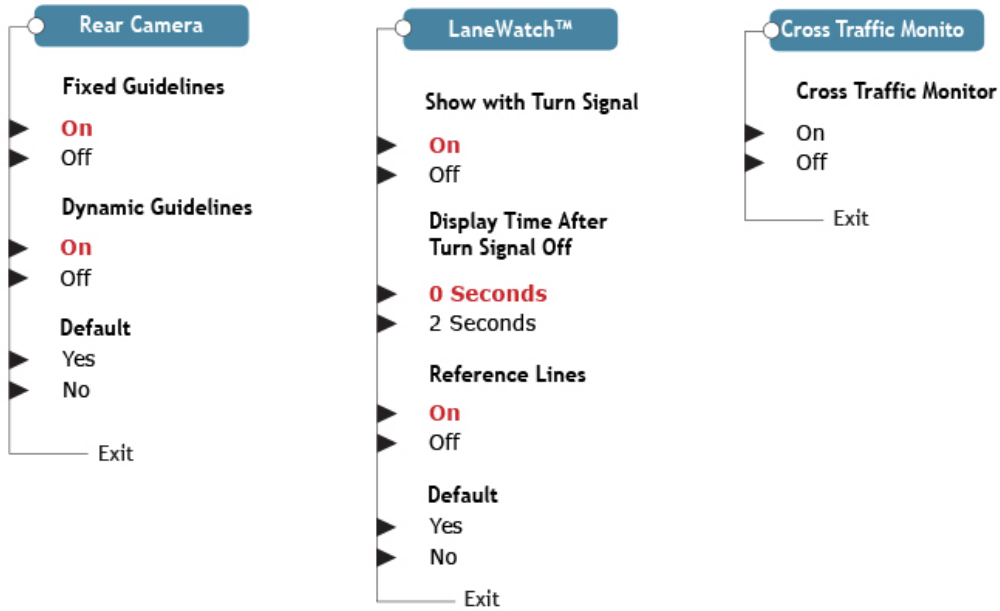
\*Not available on all models.



# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Camera

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\*Not available on all models.

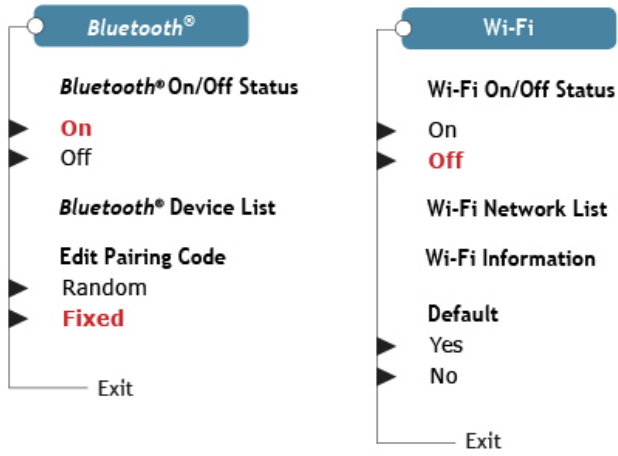
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# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Bluetooth®/WiFi

▶ **Red Type** = Default setting



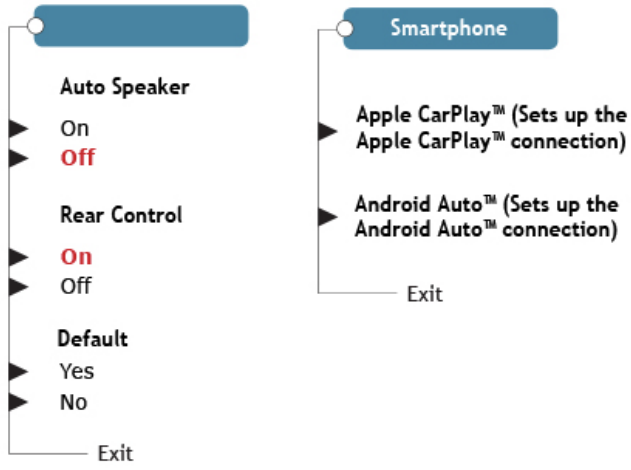
\*Not available on all models.

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# EX & ABOVE PILOT PERSONALIZED SETTINGS CHART

## Rear Audio

▶ **Red Type** = Default setting



\*Not available on all models.

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## Audio System



All Pilot models are equipped with high-quality audio systems.

- The standard audio system in Pilot LX trims features a 200-watt, 7-speaker system, including subwoofer and operated via a 5-inch color LCD interface.
- The system in EX and EX-L models increases the output with a 225-watt amplifier, and is operated with the 8-inch Display Audio touch-screen.
- And Pilot Touring and Elite trims rock the road with a 540-watt system pushing sound through 10 speakers.
- All systems include an MP3/auxiliary input jack located inside the center console for any portable music device with a line output.
- Along with a 12-volt outlet, a USB Audio Interface<sup>11</sup> is located in the console as well, rated at 2.5 amps.
- Pilot EX and higher trims also get another pair of ports in the center stack: a 1.5-amp USB Audio Interface as well as a 2.5-amp USB Audio Interface.
- The 2.5-amp units provide high-speed charging for connected devices.
- All models have audio controls mounted on the steering wheel, so drivers can adjust the audio system without taking their hands from the wheel.
- Pilot EX, EX-L, Touring and Elite models feature SiriusXM<sup>®</sup> Radio<sup>12</sup>, meaning that all the necessary components are included and customers need only to subscribe once the trial period expires.

## Pilot Audio and Connectivity Specs

|                              | LX         | EX         | EX-L       | Touring    | Elite      |
|------------------------------|------------|------------|------------|------------|------------|
| <b>Watts</b>                 | <b>200</b> | <b>225</b> | <b>225</b> | <b>540</b> | <b>540</b> |
| <b>Speakers</b>              | <b>7</b>   | <b>7</b>   | <b>7</b>   | <b>10</b>  | <b>10</b>  |
| <b>Pandora<sup>®13</sup></b> |            | •          | •          | •          | •          |
| <b>Compatibility</b>         |            |            |            |            |            |

|   | LX              | EX                           | EX-L                         | Touring                      | Elite                        |
|---|-----------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>SMS Text Message Function<sup>14</sup></b>           | •               | •                            | •                            | •                            | •                            |
| <b>SiriusXM<sup>®12</sup> Radio</b>                     |                 | •                            | •                            | •                            | •                            |
| <b>HD Radio<sup>™15</sup></b>                           |                 |                              |                              |                              | •                            |
| <b>Bluetooth<sup>®1</sup> HandsFreeLink<sup>®</sup></b> | •               | •                            | •                            | •                            | •                            |
| <b>Bluetooth<sup>®1</sup> Streaming Audio</b>           | •               | •                            | •                            | •                            | •                            |
| <b>USB Audio Interface<sup>11</sup></b>                 | <b>1 (1.5A)</b> | <b>1 (1.5A)<br/>2 (2.5A)</b> | <b>1 (1.5A)<br/>2 (2.5A)</b> | <b>1 (1.5A)<br/>2 (2.5A)</b> | <b>1 (1.5A)<br/>2 (2.5A)</b> |
| <b>MP3/Auxiliary Input Jack</b>                         | •               | •                            | •                            | •                            | •                            |
| <b>MP3/WMA Capability</b>                               | •               | •                            | •                            | •                            | •                            |
| <b>Radio Data System (RDS)</b>                          | •               | •                            | •                            | •                            | •                            |
| <b>Speed-Sensitive Volume Control</b>                   | •               | •                            | •                            | •                            | •                            |

-----

## DVD Rear Entertainment System<sup>16</sup>

**FEATURE:** Available on the EX-L, the factory-integrated DVD Rear Entertainment System will delight rear-seat passengers.

- The 9-inch display flips down from the ceiling at the push of a button.
- The system allows for a variety of audio sources to be played through the headphones, even as the front passengers are listening to a different audio source via the front speakers.
- The DVD player can be conveniently controlled from two locations—the front audio-system controls, or the docked rear-seat control.
- Song information from an MP3/WMA CD or a USB Audio Interface<sup>11</sup> can be displayed on the video screen for song-navigation convenience.
- Additional audio and video input jacks allow video-game consoles or MP3 players to be connected to the system.
- An HDMI port expands the variety of systems that can be hooked up.
- Two sets of standard infrared wireless headphones include a volume control and auto shut-off to extend battery life.

- The headphones can be used only while in the rear of the vehicle; they are inactive in the front seating area or outside the vehicle.
- Three plug-in headphone jacks are available at the rear of the front center console.
- Additional wireless headsets are available through the Honda dealership's parts department.

***BENEFIT:*** Long or repetitive trips will be much more enjoyable for everyone when rear-seat passengers are engaged by the DVD Rear Entertainment System.<sup>16</sup>

Standard on Touring and Elite models, the Blu-ray/DVD Rear Entertainment System adds a high-resolution 9-inch display.

- That means rear-cabin passengers can enjoy high-definition Blu-ray discs while on the road.
- Plus, an additional pair of 2.5-amp USB ports at the rear of the console can provide power for portable

### Blu-Ray/DVD Rear Entertainment System<sup>16</sup> (Touring and Elite)

games, tablets and more.

- Note that these ports are for high-speed charging only; they will not transmit data to or from any vehicle system.



### Adaptable Cargo and Storage Solutions

Honda designed the Pilot to offer unmatched versatility in its class.

- With the second- and third-row seats folded flat, the Pilot offers a cavernous cargo space.<sup>17</sup>
- The cargo space behind the third row totals 18.5 cubic feet (18.0 cubic feet in Elite) and features a dual-position reversible cargo lid.
- In the upper position, the lid provides a hidden compartment for storing smaller items.
- In its lower position, a huge, 82-quart cooler can be accommodated behind the third-row seats.
- And the carpeted cover can be flipped over to reveal a textured hard-plastic surface, perfect for transporting wet or dirty items.

Transforming the Pilot from a people mover to a cargo hauler is remarkably easy.

- By folding down individual sections of the second- and third-row 60/40 split seats on models so equipped, numerous configurations of cargo and seating are available.
- To keep cargo securely in place, four cargo tie-down anchors are placed around the perimeter of the load floor.
- The straps to lower and raise the third-row seats are easy to reach from the back of the tailgate.
- Plus, compartments on either side of the cargo area can be used to store items that might otherwise roll around the cargo area.

The Pilot's storage features include:

- Beverage holders in all three rows (14 total)
- Multi-functional center-console storage
- Front-row seatback pockets
- Storage compartments in all doors
- Storage bins in 3rd-row side panels
- Sunglasses holder
- Large glove compartment
- Cargo storage well
- Side cargo compartments

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1. The *Bluetooth*<sup>®</sup> 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.
2. 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.
3. 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.
4. The system is not a substitute for your own visual assessment before changing lanes. BSI may not detect all objects behind or to the side of a vehicle and may not detect a given object; system accuracy will vary based on weather, size of object, and speed. Driver remains responsible for safely operating vehicle and avoiding collisions.
5. Always visually confirm that it is safe to drive before backing up, as the rearview camera and cross traffic monitor may not provide complete information about conditions at the rear of your vehicle. Monitor cannot detect all objects behind or to the side of a vehicle and may not detect a given object; system accuracy will vary based on weather, size of object, and speed. Driver remains responsible for safely operating vehicle and avoiding collisions.
6. ACC cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. ACC should not be used in heavy traffic, poor weather or on winding roads. ACC only includes a limited braking function; driver remains responsible for slowing or stopping the vehicle to avoid a collision.
7. LKAS only assists driver in maintaining proper lane position when lane markings are identified without a turn signal in use and can only apply mild steering torque to assist. LKAS may not detect all lane markings; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
8. The Honda Satellite-Linked Navigation System™ is available on EX-L models and standard on Touring models in the United States, Canada and Puerto Rico. (FM Traffic service only available in the United States, except Alaska). Please see your Honda dealer for details.
9. Apple CarPlay is a trademark of Apple Inc.
10. Android and Android Auto are trademarks of Google Inc.
11. 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.
12. 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](http://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.
13. Pandora, logo and trade dress are owned by Pandora Media, Inc., and used with permission. Compatible with select smart phones. See: [www.pandora.com/everywhere/mobile](http://www.pandora.com/everywhere/mobile). Wireless carrier's rates apply.
14. Compatible with select phones with *Bluetooth*<sup>®</sup>. 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.
15. HD Radio<sup>®</sup> is a proprietary trademark of iBiquity Digital Corporation.
16. The Honda Satellite-Linked Navigation System™ and DVD Rear Entertainment System are only available separately on EX-L models.
17. Honda reminds you to properly secure cargo items.

## EPA MILEAGE RATINGS

### 2017 Pilot

| EPA MILEAGE RATINGS <sup>1</sup> /FUEL                             | LX/EX/EX-L              | Touring                 | Elite                   |
|--|-------------------------|-------------------------|-------------------------|
| <b>6-speed Automatic Transmission (2WD; City/Highway/Combined)</b> | <b>19/27/22</b>         | —                       | —                       |
| <b>6-speed Automatic Transmission (AWD; City/Highway/Combined)</b> | <b>18/26/21</b>         | —                       | —                       |
| <b>9-speed Automatic Transmission (2WD; City/Highway/Combined)</b> | —                       | <b>20/27/23</b>         | —                       |
| <b>9-speed Automatic Transmission (AWD; City/Highway/Combined)</b> | —                       | <b>19/26/22</b>         | <b>19/26/22</b>         |
| <b>Fuel (gal)</b>  | <b>19.5</b>             | <b>19.5</b>             | <b>19.5</b>             |
| <b>Required Fuel</b>   | <b>Regular Unleaded</b> | <b>Regular Unleaded</b> | <b>Regular Unleaded</b> |

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.

## ENGINEERING

### 3.5-Liter, i-VTEC<sup>®</sup> Direct-Injection Engine with Variable Cylinder Management<sup>™</sup> (VCM<sup>®</sup>)

The Pilot is powered by Honda's first direct-injection V-6—a 3.5-liter, aluminum-alloy, single-overhead camshaft, 24-valve i-VTEC engine featuring Honda's advanced Variable Cylinder Management<sup>™</sup> (VCM<sup>®</sup>) system.

- Horsepower is rated at 280 @ 6000 rpm (SAE net), and torque is an impressive 262 lb-ft @ 4700 rpm (SAE net).
- Numerous friction-reduction techniques, chassis and aerodynamic features, and a pair of highly efficient transmissions help the Pilot receive excellent fuel economy ratings<sup>1</sup>.
- Direct injection enhances both efficiency and power output by delivering the fuel mixture right where it's used—and by cooling the piston crown so a higher compression ratio can be used.



- The engine's 60-degree V-angle helps minimize vibration, while its aluminum-alloy cylinder block and heads save weight, which improves both acceleration and fuel efficiency.
  - By using a single overhead camshaft in each cylinder head and a serpentine accessory drive belt, the engine is made more compact, leaving more room for other components.
  - Additional packaging efficiency is realized by incorporating the exhaust manifold into the cylinder-head casting, and the use of close-coupled exhaust catalysts just downstream from each exhaust manifold.
- 

**FEATURE:** Select Pilot models receive a smooth and efficient 6-speed automatic transmission. This transmission is compact, has a wide ratio spread for powerful acceleration, and delivers excellent shift quality, while also allowing the Pilot to receive top fuel-economy ratings<sup>1</sup>.

**BENEFIT:** The Pilot's 6-speed automatic helps provide comfortably smooth shifting and strong, satisfying acceleration while also allowing Pilot to receive excellent fuel-economy ratings.<sup>1</sup>

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## 6-Speed Automatic Transmission (LX, EX and EX-L)



## 9-Speed Automatic Transmission with Paddle Shifters (Touring and Elite)

**FEATURE:** The higher Pilot trims feature a 9-speed automatic transmission with paddle shifters.

- This remarkably compact unit provides even stronger acceleration while still allowing improved EPA fuel-economy ratings as well.
- Response is enhanced by a shift-management program that allows multiple-gear downshifts when powerful thrust is called for.
- Paddle shifters let drivers take over the shifting decisions when they so desire.

- And the new shift-by-wire system—another first on any Honda—allows drivers to operate the transmission with push-button ease while freeing the console area of a shift lever.

**BENEFIT:** Honda's first-ever 9-speed automatic delivers exceptionally strong and smooth acceleration and immediate response—and raises the fuel-efficiency bar even higher. Plus, its paddle shifters offer the driver an even more engaging experience.

---

To further enhance fuel efficiency, the higher Pilot trims feature an idle-stop system.

### Idle-Stop System (Touring and Elite)

- When the vehicle brakes to a stop for at least two seconds—such as at a traffic light—the engine automatically shuts off to save fuel.
- When the driver releases the brake pedal, the engine starts back up by itself.

**Delivery Note:** In certain traffic conditions, the idle-stop function may not be desirable. So the driver has the opportunity to easily switch off the system with a button located at the rear of the transmission's shift-by-wire control unit.



### Intelligent Variable Torque Management™ (i-VTM4™) All-Wheel-Drive System

**FEATURE:** Drivers of AWD Pilot models are the beneficiaries of a highly innovative all-wheel-drive system.

- It comprises a single housing at the rear axle, featuring a lightweight, cast-alloy casing.
- It allows variable front-to-rear distribution of engine torque to direct power to those wheels with traction.
- This design offers a highly sophisticated level of performance, thanks to a pair of electro-hydraulically actuated clutch packs, one to drive each rear wheel.
- The clutches can be engaged separately, allowing variable amounts of torque to be sent to each rear wheel independently.



- The system can therefore respond much more precisely to traction needs at the rear wheels to enhance stability and propulsion in low-friction conditions such as ice and snow.
- The system can even enhance dry-weather handling performance by sending additional torque to the outside rear wheel when turning, helping the Pilot carve through corners with a much more natural, confidence-inspiring feeling.

***BENEFIT:*** The i-VTM4 system is a proactive all-wheel-drive design that enhances confidence in almost any weather condition—and makes handling more enjoyable even on dry pavement.

---

## Intelligent Traction Management (EX and above)

***FEATURE:*** The Pilot benefits from an advanced feature to enhance traction in a variety of conditions.

- The system was engineered at the Honda R&D facility in Ohio and tested worldwide—from the sands of Dubai and Moscow mud to the snows of Minnesota.
- It works with the Drive-by-Wire throttle, the VSA system, the transmission shift map and—on i-VTM4 models—the all-wheel-drive system to provide the optimum power for the surface friction available.
- Drivers of Pilot two-wheel-drive models can select between Normal and Snow modes; Pilot AWD models add Mud and Sand modes as well.
- To change modes, drivers press the Intelligent Traction Management button behind the shifter; the button is labeled SNOW on 2WD models, and has a vehicle-profile icon on AWD models.
- On the first push, the MID will display the modes available.
- Subsequent pushes will cycle through the available modes.
- When the desired mode is highlighted, it will be engaged after a 3-second interval.
- The selected mode will remain engaged until a new one is selected, or the ignition is shut off.
- The system will default to Normal mode upon restart.

***BENEFIT:*** Intelligent Traction Management helps enable Pilot drivers to maintain traction, stability and driving confidence in a wide variety of conditions—with the ease of just pushing a button.

---

## 4-Wheel Independent Suspension

***FEATURE:*** The Pilot's excellent handling prowess is a powerful selling feature. Its rigid unit-body structure provides great performance in both bending and torsional rigidity. And the fully independent suspension delivers remarkable precision.

***BENEFIT:*** Pilot's sophisticated suspension delivers exceptionally fun-to-drive handling for a vehicle of this size and capability, along with remarkable comfort.

---

## Towing Capacity

Although the Pilot is no longer equipped with a standard trailer hitch, towing accessories are readily available for installation at dealerships. And the new Pilot's capabilities are impressive when properly equipped.<sup>2</sup>

Maximum towing capacity for 2WD models is 3,500 pounds. Maximum towing capacity for the Pilot AWD is 5,000 pounds. Premium unleaded fuel is recommended when towing more than 3,500 pounds. Refer to the owner's manual for additional towing information.

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1. 19 city/27 highway/22 combined mpg rating for 2WD 6AT models. 18 city/26 highway/21 combined mpg rating for AWD 6AT models. 20 city/27 highway/23 combined mpg rating for 2WD 9AT models. 19 city/26 highway/22 combined mpg rating for AWD 9AT models. Based on 2017 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. 5,000 lbs. maximum towing capacity for AWD models with accessory ATF cooler; 3,500 lbs. for AWD models without accessory ATF cooler and 2WD models. Towing requires accessory towing equipment. Please see the owner's manual for details.

## SAFETY

### Pilot Safety

In an effort to provide enhanced protection for its vehicle occupants, Honda has embraced a comprehensive approach to vehicle safety, which seeks to provide top-level occupant protection inside all of our cars and trucks—regardless of size or price. The Pilot's engineers have designed the vehicle to perform at a high level of safety.

Every Pilot model comes with the following standard features that help provide safety performance:

- Advanced Compatibility Engineering™ (ACE™) body structure
- Dual-stage, multiple-threshold front airbags (SRS)
- SmartVent® front side airbags
- Three-row side curtain airbags with rollover sensor
- Multi-angle rearview camera with guidelines<sup>1</sup>
- 4-wheel disc brakes with anti-lock braking system (ABS), Electronic Brake Distribution (EBD) and Brake Assist
- Vehicle Stability Assist™ (VSA®)<sup>2</sup> with traction control
- Three-point seat belts at all seating positions
- Lower Anchors and Tethers for CHildren (LATCH) at four seating positions

- Driver's and front passenger's seat-belt reminder
- Tire Pressure Monitoring System (TPMS)<sup>3</sup> with Tire Fill Assist
- Daytime Running Lights (DRL)

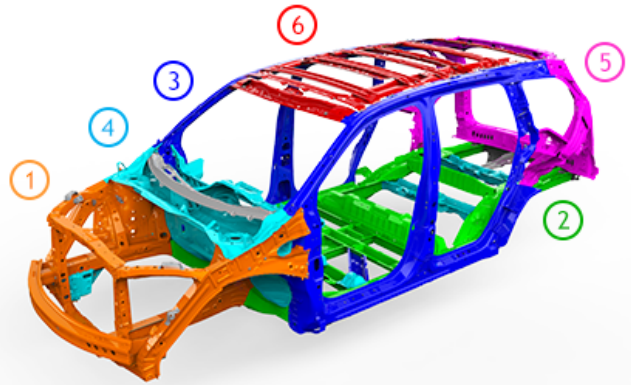
Select Pilot models make the following safety features available under the Honda Sensing™ umbrella:

- Forward Collision Warning (FCW)<sup>4</sup>
- Lane Departure Warning (LDW)<sup>5</sup>
- Collision Mitigation Braking System (CMBS)<sup>6</sup>
- Road Departure Mitigation System<sup>7</sup>

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## Advanced Compatibility Engineering™ (ACE™) Body Structure

- ① ACE Body Construction for Crash Compatibility and Handling
- ② New 3-Bone Platform for Improved Efficiency
- ③ Reinforced Cabin and IIHS Narrow Overlap / SICE
- ④ Rigid SHB and mounting points for Handling and NVH
- ⑤ Rigid T/G Open Ring connected to RR DPR for Handling and NVH
- ⑥ 4.4xSWR Roof Crush / NVH



The Pilot features Honda's signature achievement in frontal crash-energy management—the ACE body structure.

- In a frontal collision, ACE enhances occupant protection and crash compatibility.
- 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.
- Plus, this latest design enhances the Pilot's performance in the stringent small overlap frontal test conducted by the Insurance Institute for Highway Safety (IIHS).

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## Advanced Airbag System

The Pilot is equipped with dual-stage, multiple-threshold front airbags (SRS).

- One or both of these airbags will be deployed only in the event of a sufficient frontal impact.

- If deployed, these airbags are capable of being inflated at different rates, depending on crash severity, seat-belt usage and/or other factors.
  - Front airbags are designed to supplement the seat belts to help reduce the likelihood of head and upper-body injuries to the driver and front passenger in frontal crashes.
- 

## SmartVent® Front Side Airbags

Front side airbags are standard on all Pilot 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.
  - If an occupant is in the side airbag deployment path, the airbag is designed to vent before fully inflating, thereby decreasing the likelihood of an airbag-related injury.
- 

## Side Curtain® Airbags with Rollover Sensor

Pilot also provides standard side curtain airbags for all three rows of seats.

- In addition to the protection they offer Pilot's outboard-seated occupants in the event of a side impact, these side curtain airbags are fitted with a sensor to help provide protection in a rollover.
  - Most side curtain airbags in this class are designed to provide side-impact protection, but many still do not provide rollover protection.
- 

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

To help increase seat-belt usage (which provides the primary protection in all passenger vehicles), a driver's and front passenger's seat-belt reminder has been incorporated into the instrument cluster.

- After the vehicle is started, a weight sensor detects whether the passenger seat is occupied.
  - If the driver or front passenger has not already fastened their seat belt, an icon in the cluster illuminates and a chime sounds as a reminder.
-



All Pilot models are equipped with a child seat-mounting system called LATCH (Lower Anchors and Tethers for Children) in all three second-row seating positions (two second-row seating positions in Elite models) and in the right-side third-row seat.

## Child Safety Features

- The LATCH system provides two lower anchors and an upper tether anchor.
- When used with a compatible child seat, the LATCH system provides attachment points between the child seat and the vehicle seat.
- Tether anchors are available for the remaining two seating positions in the third row.
- All seat belts except the driver's are equipped with a locking retractor that can be used to help secure any child seat.
- Both rear side doors are also equipped with child-proof door locks for added protection.



The Pilot's available Collision Mitigation Braking System (CMBS)<sup>6</sup> is one of the most sophisticated safety systems available.

- It incorporates the features of the Forward Collision Warning (FCW)<sup>4</sup>
- A part of the Honda Sensing™ suite of active driver-assistance technologies, CMBS is designed to alert drivers of a potential collision via visual and audible alerts and help the driver take corrective actions.
- The system can even apply the brakes to help reduce the forces of a collision if the system determines one to be unavoidable.

## Collision Mitigation Braking System™ (CMBS™) (Honda Sensing™ models)

The system is designed to perform in three stages:

**STAGE ONE:** If the system detects a risk of collision with a vehicle ahead, a pedestrian or an oncoming vehicle, it will issue visual and audible alerts to the driver.

**STAGE TWO:** If the risk of a collision increases and the driver takes no action, the system will continue the visual and audible alerts, and begin to apply light braking.





STAGE THREE: If the system determines that a collision is unavoidable, it will continue the visual and audible alerts, and apply strong braking to help mitigate the forces of the collision.

The CMBS system on the Pilot will not be able to apply enough braking force to prevent all collisions. CMBS also cannot detect all objects ahead; the driver must intervene in certain situations, and must always be attentive when using the system. Also, CMBS may not go through all three stages, and may automatically engage the final stage if the system deems it necessary.

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Lane Departure Warning (LDW)<sup>5</sup> is a feature included in the Honda Sensing suite of active driver-assistance technologies.

- Incorporated into the Road Departure Mitigation System (RDM)<sup>7</sup>, it uses a windshield camera to visually detect lane lines in the road.
- If the driver begins to drift out of a detected lane without using the turn indicators, the system will alert the driver with an icon in the instrument panel and an audible warning, though the driver remains responsible for safely operating the vehicle and avoiding collisions.
- The system can be activated and deactivated by pressing a button on the lower-left portion of the instrument panel.
- Please be aware that the system does have some limitations, and that the driver is always responsible for

## Lane Departure Warning (LDW) (Honda Sensing™ models)

safely operating the vehicle.



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The Road Departure Mitigation System employs the windshield-mounted camera also used by LDW to identify the side of the road, including painted lane lines, Botts' Dots and cat's-eye markers.

- When the system detects that the vehicle is about to leave the road, it alerts the driver with an MID warning message.
- The system is designed to then use the Electric Power Steering system (EPS) to guide the vehicle back into its detected lane and the VSA system's braking capability to slow the vehicle as it starts to depart the roadway.

- Please be aware that the system does have some limitations, and that the driver is always responsible for safely operating the vehicle.

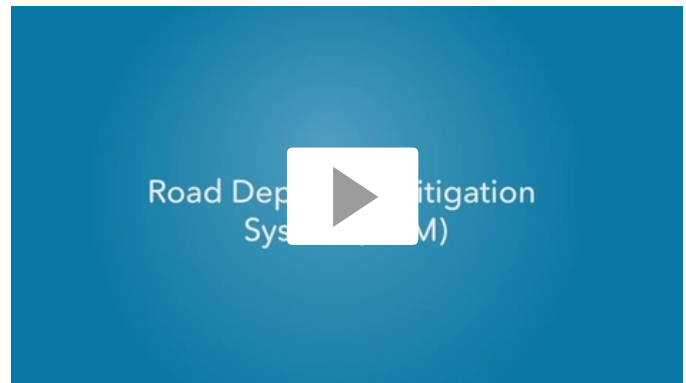


1. Always visually confirm that it is safe to drive before backing up; the rearview camera display does not provide complete information about all conditions and objects at the rear of your vehicle.
2. VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.
3. 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.
4. FCW cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. FCW does not include a braking function. Driver remains responsible for safely operating vehicle and avoiding collisions.
5. LDW only alerts drivers when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
6. Depending on the circumstances, CMBS may not go through all the alert stages before initiating the last stage (of collision mitigation). CMBS cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by high interior heat. Driver remains responsible for safely

## Road Departure Mitigation System (Honda Sensing™ models)

operating vehicle and avoiding collisions.

7. Road Departure Mitigation only alerts drivers when lane drift is detected without a turn signal in use. Road Departure Mitigation may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.



## SPECIFICATIONS & FEATURES

### 2017 PILOT SPECIFICATIONS & FEATURES

| ENGINEERING                          | LX                           | EX                           | EX-L                         | Touring                      | Elite                        |
|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>Engine Type</b>                   | <b>V-6</b>                   | <b>V-6</b>                   | <b>V-6</b>                   | <b>V-6</b>                   | <b>V-6</b>                   |
| <b>Engine Block/Cylinder Head</b>    | <b>Aluminum-Alloy</b>        | <b>Aluminum-Alloy</b>        | <b>Aluminum-Alloy</b>        | <b>Aluminum-Alloy</b>        | <b>Aluminum-Alloy</b>        |
| <b>Displacement</b>                  | <b>3471 cc</b>               | <b>3471 cc</b>               | <b>3471 cc</b>               | <b>3471 cc</b>               | <b>3471 cc</b>               |
| <b>Horsepower (SAE net)</b>          | <b>280 @ 6000 rpm</b>        | <b>280 @ 6000 rpm</b>        | <b>280 @ 6000 rpm</b>        | <b>280 @ 6000 rpm</b>        | <b>280 @ 6000 rpm</b>        |
| <b>Torque (SAE net)</b>              | <b>262 lb-ft @ 4700 rpm</b>  | <b>262 lb-ft @ 4700 rpm</b>  | <b>262 lb-ft @ 4700 rpm</b>  | <b>262 lb-ft @ 4700 rpm</b>  | <b>262 lb-ft @ 4700 rpm</b>  |
| <b>Redline</b>                       | <b>6800 rpm</b>              | <b>6800 rpm</b>              | <b>6800 rpm</b>              | <b>6800 rpm</b>              | <b>6800 rpm</b>              |
| <b>Bore and Stroke</b>               | <b>89 mm x 93 mm</b>         | <b>89 mm x 93 mm</b>         | <b>89 mm x 93 mm</b>         | <b>89 mm x 93 mm</b>         | <b>89 mm x 93 mm</b>         |
| <b>Compression Ratio</b>             | <b>11.5:1</b>                | <b>11.5:1</b>                | <b>11.5:1</b>                | <b>11.5:1</b>                | <b>11.5:1</b>                |
| <b>Valve Train</b>                   | <b>24-Valve SOHC i-VTEC®</b> | <b>24-Valve SOHC i-VTEC®</b> | <b>24-Valve SOHC i-VTEC®</b> | <b>24-Valve SOHC i-VTEC®</b> | <b>24-Valve SOHC i-VTEC®</b> |
| <b>Fuel Injection</b>                | <b>Direct</b>                | <b>Direct</b>                | <b>Direct</b>                | <b>Direct</b>                | <b>Direct</b>                |
| <b>Drive-by-Wire Throttle System</b> | •                            | •                            | •                            | •                            | •                            |

| <b>ENGINEERING</b>  | <b>LX</b>    | <b>EX</b>                         | <b>EX-L</b>                       | <b>Touring</b>                    | <b>Elite</b>  |
|---|--------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------|
| <b>Eco Assist™ System</b>   | •            | •                                 | •                                 | •                                 | •             |
| <b>Variable Cylinder Management™ (VCM®)</b>                         | •            | •                                 | •                                 | •                                 | •             |
| <b>Active Control Engine Mount System (ACM)</b>                     | •            | •                                 | •                                 | •                                 | •             |
| <b>Active Noise Cancellation™ (ANC)</b>                             | •            | •                                 | •                                 | •                                 | •             |
| <b>Hill Start Assist</b>  | •            | •                                 | •                                 | •                                 | •             |
| <b>Direct-Ignition System with Immobilizer</b>                      | •            | •                                 | •                                 | •                                 | •             |
| <b>100K +/- Miles No Scheduled Tune-Ups<sup>1</sup></b>             | •            | •                                 | •                                 | •                                 | •             |
| <b>Intelligent Variable Torque Management™ (i-VTM4™) AWD System</b> | Available    | Available                         | Available                         | Available                         | •             |
| <b>CARB Emissions Rating<sup>2</sup></b>                            | LEV3-ULEV125 | LEV3-ULEV125                      | LEV3-ULEV125                      | LEV3-ULEV125                      | LEV3-ULEV125  |
| <b>Remote Engine Start</b>  |              | •                                 | •                                 | •                                 | •             |
| <b>Intelligent Traction Management</b>                              |              | Snow (2WD)<br>Snow/Sand/Mud (AWD) | Snow (2WD)<br>Snow/Sand/Mud (AWD) | Snow (2WD)<br>Snow/Sand/Mud (AWD) | Snow/Sand/Mud |
| <b>Idle-Stop</b>  |              |                                   |                                   | •                                 | •             |

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| <b>TRANSMISSIONS</b> | <b>LX</b> | <b>EX</b> | <b>EX-L</b> | <b>Touring</b> | <b>Elite</b> |
|----------------------|-----------|-----------|-------------|----------------|--------------|
|----------------------|-----------|-----------|-------------|----------------|--------------|

|  |  |  |  |                             |                             |
|--|--|--|--|-----------------------------|-----------------------------|
| <b>6-Speed Automatic Transmission (6AT)</b> <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul><br><b>Gear Ratios: 1st:</b><br><b>3.359,</b><br><b>2nd: 2.095,</b><br><b>3rd: 1.485,</b><br><b>4th: 1.065,</b><br><b>5th: 0.754</b><br><b>6th: 0.556,</b><br><b>Reverse: 2.269,</b><br><b>Final Drive: 4.250</b>                     |  |  |  |                             |                             |
| <b>9-Speed Automatic Transmission (9AT) with Shift-By-Wire (SBW)</b><br><br><b>Gear Ratios: 1st:</b><br><b>4.713</b><br><b>2nd: 2.842,</b><br><b>3rd: 1.909,</b><br><b>4th: 1.382,</b><br><b>5th: 1.000,</b><br><b>6th: 0.808,</b><br><b>7th: 0.699,</b><br><b>8th: 0.580,</b><br><b>9th: 0.480,</b><br><b>Reverse: 3.83,</b><br><b>Final Drive: 4.334</b> |  |  |  | <b>with Paddle Shifters</b> | <b>with Paddle Shifters</b> |

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| <b>BODY/SUSPENSION/CHASSIS</b>                                | <b>LX</b>                                  | <b>EX</b>                                  | <b>EX-L</b>                                | <b>Touring</b>                             | <b>Elite</b>                               |
|---|--|--|--|--|--|
| <b>Unit-Body Construction</b>                                 | •  | •  | •  | •  | •  |
| <b>MacPherson Strut Front Suspension</b>                      | •  | •  | •  | •  | •  |
| <b>Multi-Link Rear Suspension</b>                             | •  | •  | •  | •  | •  |
| <b>Electric Power-Assisted Rack-and-Pinion Steering (EPS)</b> | •  | •  | •  | •  | •  |
| <b>Stabilizer Bar (front/rear)</b>                            | <b>25.0 mm (solid) / 26.5 mm (tubular)</b> | <b>25.0 mm (solid) / 26.5 mm (tubular)</b> | <b>25.0 mm (solid) / 26.5 mm (tubular)</b> | <b>25.0 mm (solid) / 26.5 mm (tubular)</b> | <b>25.0 mm (solid) / 26.5 mm (tubular)</b> |

| BODY/SUSPENSION/CHASSIS                                     | LX                  | EX                  | EX-L                | Touring             | Elite               |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| Steering-Wheel Turns, Lock-to-Lock                          | 3.14                | 3.14                | 3.14                | 3.14                | 3.14                |
| Steering Ratio  | 16.0:1              | 16.0:1              | 16.0:1              | 16.0:1              | 16.0:1              |
| Turning Diameter, Curb-to-Curb (ft)                         | 39.4 ft             | 39.4 ft             | 39.4 ft             | 39.4 ft             | 39.4 ft             |
| Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes | 12.6 in / 13.0 in   | 12.6 in / 13.0 in   | 12.6 in / 13.0 in   | 12.6 in / 13.0 in   | 12.6 in / 13.0 in   |
| Wheels  | 18 in Alloy         | 18 in Alloy         | 18 in Alloy         | 20 in Alloy         | 20 in Alloy         |
| All-Season Tires  | 245/60 R18<br>105H  | 245/60 R18<br>105H  | 245/60 R18<br>105H  | 245/50 R20<br>102H  | 245/50 R20<br>102H  |
| Compact Spare Tire  | T165/80 D17<br>104M | T165/80 D17<br>104M | T165/80 D17<br>104M | T165/80 D17<br>104M | T165/80 D17<br>104M |

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| EXTERIOR MEASUREMENTS         | LX                      | EX                      | EX-L                    | Touring                 | Elite             |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------|
| Wheelbase                     | 111.0 in                | 111.0 in                | 111.0 in                | 111.0 in                | 111.0 in          |
| Length                        | 194.5 in                | 194.5 in                | 194.5 in                | 194.5 in                | 194.5 in          |
| Height                        | 69.8 in                 | 69.8 in                 | 69.8 in                 | 70.4 in                 | 70.4 in           |
| Width                         | 78.6 in                 | 78.6 in                 | 78.6 in                 | 78.6 in                 | 78.6 in           |
| Track (front/rear)            | 66.3 in / 66.3 in       | 66.3 in / 66.3 in       | 66.3 in / 66.3 in       | 66.3 in / 66.3 in       | 66.3 in / 66.3 in |
| Ground Clearance (unladen)    | 7.3 in                  | 7.3 in                  | 7.3 in                  | 7.3 in                  | 7.3 in            |
| Approach/Departure Angles     | 18° / 19.7°             | 18° / 19.7°             | 18° / 19.7°             | 18° / 19.7°             | 18° / 19.7°       |
| Curb Weight (2WD/AWD)         | 4,054 lbs /<br>4,220lbs | 4,074 lbs /<br>4,239lbs | 4,118 lbs /<br>4,284lbs | 4,140 lbs /<br>4,303lbs | NA / 4,317lbs     |
| with Honda Sensing™ (2WD/AWD) |                         | 4,079 lbs /<br>4,246lbs | 4,123 lbs /<br>4,288lbs |                         |                   |
| with Navigation (2WD/AWD)     |                         |                         | 4,120 lbs /<br>4,288lbs |                         |                   |
| with RES (2WD/AWD)            |                         |                         | 4,136 lbs /<br>4,301lbs |                         |                   |

| EXTERIOR MEASUREMENTS                  | LX                   | EX                   | EX-L                 | Touring              | Elite         |
|--|----------------------|----------------------|----------------------|----------------------|---------------|
| Weight Distribution (2WD, front/rear)  | 58.1% / 41.9%        | 58.1% / 41.9%        | 58.1% / 41.9%        | 57.2% / 42.8%        |               |
| Weight Distribution (AWD, front/rear)  | 57.1% / 42.9%        | 57.1% / 42.9%        | 57.1% / 42.9%        | 56.1% / 43.9%        | 56.7% / 43.3% |
| with RES (2WD)                         |                      |                      | 57.7% / 42.3%        |                      |               |
| with RES (AWD)                         |                      |                      | 56.7% / 43.3%        |                      |               |
| Towing Capacity (2WD/AWD) <sup>3</sup> | 3,500 lbs / 5,000lbs | 3,500 lbs / 5,000lbs | 3,500 lbs / 5,000lbs | 3,500 lbs / 5,000lbs | NA / 5,000lbs |

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| INTERIOR MEASUREMENTS             | LX                          | EX                          | EX-L                        | Touring                     | Elite                       |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Headroom (front/middle/rear)      | 40.1 in / 40.2 in / 38.9 in | 40.1 in / 40.2 in / 38.9 in | 39.5 in / 39.9 in / 38.9 in | 39.5 in / 39.9 in / 38.9 in | 39.5 in / 40.9 in / 38.9 in |
| Legroom (front/middle/rear)       | 40.9 in / 38.4 in / 31.9 in | 40.9 in / 38.4 in / 31.9 in | 40.9 in / 38.4 in / 31.9 in | 40.9 in / 38.4 in / 31.9 in | 40.9 in / 38.4 in / 31.9 in |
| Shoulder Room (front/middle/rear) | 62.0 in / 62.0 in / 57.6 in | 62.0 in / 62.0 in / 57.6 in | 62.0 in / 62.0 in / 57.6 in | 62.0 in / 62.0 in / 57.6 in | 62.0 in / 62.0 in / 57.6 in |
| Hiproom (front/middle/rear)       | 59.1 in / 57.3 in / 44.6 in | 59.1 in / 57.3 in / 44.6 in | 59.1 in / 57.3 in / 44.6 in | 59.1 in / 57.3 in / 44.6 in | 59.1 in / 57.3 in / 44.6 in |
| Cargo Volume (behind 3rd-row)     | 16.5 cu ft4 / 18.5 cu ft5   | 16.5 cu ft4 / 18.5 cu ft5   | 16.5 cu ft4 / 18.5 cu ft5   | 16.5 cu ft4 / 18.5 cu ft5   | 16.0 cu ft4 / 18.0 cu ft5   |
| Cargo Volume (behind 2nd-row)     | 46.8 cu ft4 / 55.9 cu ft5   | 46.8 cu ft4 / 55.9 cu ft5   | 46.8 cu ft4 / 55.9 cu ft5   | 46.8 cu ft4 / 55.9 cu ft5   | 46.0 cu ft4 / 55.0 cu ft5   |
| Cargo Volume (behind 1st-row)     | 83.9 cu ft4 / 109.0 cu ft5  | 83.8 cu ft4 / 109.2 cu ft5  | 83.8 cu ft4 / 109.2 cu ft5  | 83.8 cu ft4 / 109.2 cu ft5  | 82.1 cu ft4 / 108.5 cu ft5  |
| Passenger Volume                  | 152.9 cu ft                 | 152.9 cu ft                 | 151.7 cu ft                 | 151.7 cu ft                 | 153.1 cu ft                 |
| Seating Capacity                  | 8                           | 8                           | 8                           | 8                           | 7                           |

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| EPA MILEAGE RATINGS <sup>6</sup> /FUEL | LX | EX | EX-L | Touring | Elite |
|--|----|----|------|---------|-------|
|--|----|----|------|---------|-------|



|  |                         |                         |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>6-Speed Automatic Transmission (6AT) (2WD; City/Highway/Combined)</b> |                         |                         |                         |                         |                         |
| <b>6-Speed Automatic Transmission (6AT) (AWD; City/Highway/Combined)</b> |                         |                         |                         |                         |                         |
| <b>9-Speed Automatic Transmission (9AT) (2WD; City/Highway/Combined)</b> |                         |                         |                         |                         |                         |
| <b>9-Speed Automatic Transmission (9AT) (AWD; City/Highway/Combined)</b> |                         |                         |                         |                         |                         |
| <b>Fuel Tank Capacity</b>  | <b>19.5 gal</b>         | <b>19.5 gal</b>         | <b>19.5 gal</b>         | <b>19.5 gal</b>         | <b>19.5 gal</b>         |
| <b>Required Fuel</b>   | <b>Regular Unleaded</b> | <b>Regular Unleaded</b> | <b>Regular Unleaded</b> | <b>Regular Unleaded</b> | <b>Regular Unleaded</b> |

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| <b>ACTIVE SAFETY</b>   | <b>LX</b>              | <b>EX</b>                      | <b>EX-L</b>                    | <b>Touring</b>                 | <b>Elite</b>                   |
|--|------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <b>Vehicle Stability Assist™ (VSA®) with Traction Control<sup>7</sup></b>  | •                      | •                              | •                              | •                              | •                              |
| <b>Anti-Lock Braking System (ABS)</b>  | •                      | •                              | •                              | •                              | •                              |
| <b>Electronic Brake Distribution (EBD)</b>   | •                      | •                              | •                              | •                              | •                              |
| <b>Brake Assist</b>  | •                      | •                              | •                              | •                              | •                              |
| <b>Multi-Angle Rearview Camera<sup>8</sup></b>   | <b>with Guidelines</b> | <b>with Dynamic Guidelines</b> | <b>with Dynamic Guidelines</b> | <b>with Dynamic Guidelines</b> | <b>with Dynamic Guidelines</b> |
| <b>Tire Pressure Monitoring System (TPMS)<sup>9</sup> with Tire Fill Assist and Location and Pressure Indicators</b> | •                      | •                              | •                              | •                              | •                              |

| ACTIVE SAFETY   | LX | EX        | EX-L      | Touring | Elite |
|---|----|-----------|-----------|---------|-------|
| Daytime Running Lights (DRL)                                    | •  | LED       | LED       | LED     | LED   |
| Collision Mitigation Braking System™ (CMBS™) <sup>10</sup> (HS) |    | Available | Available | •       | •     |
| Road Departure Mitigation System (RDM) <sup>11</sup> (HS)       |    | Available | Available | •       | •     |
| Forward Collision Warning (FCW) <sup>12</sup> (HS)              |    | Available | Available | •       | •     |
| Lane Departure Warning (LDW) <sup>13</sup> (HS)                 |    | Available | Available | •       | •     |

(HS) = feature is a component of the Honda Sensing™ suite of safety and driver-assistive features

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| PASSIVE SAFETY  | LX | EX | EX-L | Touring | Elite |
|---|----|----|------|---------|-------|
| Advanced Compatibility Engineering™ (ACE™) Body Structure | •  | •  | •    | •       | •     |
| Dual-Stage, Multiple-Threshold Front Airbags (SRS)        | •  | •  | •    | •       | •     |
| SmartVent® Front Side Airbags                             | •  | •  | •    | •       | •     |
| Three-Row Side Curtain Airbags with Rollover Sensor       | •  | •  | •    | •       | •     |
| 3-Point Seat Belts at all Seating Positions               | •  | •  | •    | •       | •     |
| Front 3-Point Seat Belts with Automatic Tensioning System | •  | •  | •    | •       | •     |

| PASSIVE SAFETY   | LX | EX | EX-L | Touring | Elite |
|--|----|----|------|---------|-------|
| Lower Anchors and Tethers for CHildren (LATCH): Lower Anchors (2nd-Row All, 3rd-Row Passenger-Side), Tether Anchors (2nd-Row All, 3rd-Row All) | •  | •  | •    | •       | •     |
| Driver's and Front Passenger's Seat-Belt Reminder  | •  | •  | •    | •       | •     |
| Child-Proof Rear Door Locks  | •  | •  | •    | •       | •     |

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| DRIVER ASSIST TECHNOLOGY   | LX | EX        | EX-L      | Touring | Elite |
|--|----|-----------|-----------|---------|-------|
| Honda LaneWatch™ <sup>14</sup>   |    | •         | •         | •       |       |
| Lane Keeping Assist System (LKAS) <sup>15</sup> (HS)                         |    | Available | Available | •       | •     |
| Adaptive Cruise Control (ACC) <sup>16</sup> (HS)                             |    | Available | Available | •       | •     |
| Auto High-Beam Headlights  |    |           |           |         | •     |
| Blind Spot Information System (BSI) with Cross Traffic Monitor <sup>17</sup> |    |           |           |         | •     |

(HS) = feature is a component of the Honda Sensing suite of safety and driver assist features

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| EXTERIOR FEATURES                                | LX | EX               | EX-L             | Touring          | Elite |
|--|----|------------------|------------------|------------------|-------|
| Multi-Reflector Halogen Headlights with Auto-Off | •  | with Auto-On/Off | with Auto-On/Off | with Auto-On/Off |       |

| EXTERIOR FEATURES                                      | LX    | EX           | EX-L         | Touring  | Elite  |
|--|-------|--------------|--------------|--|--|
| One-Touch Turn Indicators                              | •     | •            | •            | •  | •  |
| Integrated Glass Antenna*                              | •     | •            | •            | •  | •  |
| Rear Privacy Glass                                     | •     | •            | •            | •  | •  |
| LED Brake Lights                                       | •     | •            | •            | •  | •  |
| Variable Intermittent Windshield Wipers                | •     | •            | •            | •  | Rain-Sensing                                     |
| Intermittent Rear Window Wiper/Washer                  | •     | •            | •            | •  | •  |
| Remote Entry   | •     | Programmable | Programmable | Programmable                                     | Programmable                                     |
| Body-Colored Power Side Mirrors                        | Black | Heated (AWD) | Heated (AWD) | Heated (AWD) with Integrated LED Turn Indicators | Heated (AWD) with Integrated LED Turn Indicators |
| Body-Colored Door Handles                              | Black | •            | •            | Chrome   | Chrome   |
| Security System  | •     | •            | •            | •  | •  |
| Smart Entry  |       | •            | •            | •  | •  |
| Fog Lights   |       | •            | •            | •  | •  |
| One-Touch Power Moonroof with Tilt Feature             |       |              | •            | •  | •  |
| Power Tailgate   |       |              | •            | •  | •  |
| Acoustic Glass   |       |              | Windshield   | Windshield and Front Doors                       | Windshield and Front Doors                       |
| Roof Rails   |       |              |              | •  | •  |
| Body-Colored Parking Sensors (front/rear)              |       |              |              | •  | •  |
| Memory-Linked Side Mirrors with Reverse Gear Tilt-Down |       |              |              | •  | •  |
| Panoramic Roof   |       |              |              |  | •  |
| LED Headlights with Auto-On/Off                        |       |              |              |  | •  |

\*Black roof antennas on SiriusXM-equipped models only (EX and above)



| <b>COMFORT &amp; CONVENIENCE</b>   | <b>LX</b> | <b>EX</b> | <b>EX-L</b> | <b>Touring</b> | <b>Elite</b> |
|--|-----------|-----------|-------------|----------------|--------------|
| <b>Air Conditioning with Air-Filtration System</b>                           | •         |           |             |                |              |
| <b>Sunglasses Holder</b>   | •         |           |             |                |              |
| <b>Push Button Start</b>   | •         | •         | •           | •              | •            |
| <b>Power Windows with Auto-Up/Down Driver's and Front Passenger's Window</b> | •         | •         | •           | •              | •            |
| <b>Power Door and Tailgate Locks</b>   | •         | •         | •           | •              | •            |
| <b>Cruise Control</b>  | •         | •         | •           | •              | •            |
| <b>Tilt and Telescopic Steering Column</b>                                   | •         | •         | •           | •              | •            |
| <b>Multi-Functional Center Console Storage</b>                               | •         | •         | •           | •              | •            |
| <b>Lockable Glove Compartment</b>  | •         | •         | •           | •              | •            |
| <b>Sliding Sun Visors</b>  | •         | •         | •           | •              | •            |
| <b>Remote Fuel Filler Door Release</b>                                       | •         | •         | •           | •              | •            |
| <b>Rear Window Defroster with Timer</b>                                      | •         | •         | •           | •              | •            |
| <b>Rear-Seat Heater Ducts</b>  | •         | •         | •           | •              | •            |
| <b>Cargo Area Light</b>  | •         | •         | •           | •              | •            |
| <b>Hidden Storage Well</b>   | •         | •         | •           | •              | •            |
| <b>Cargo Area Tie-Down Anchors (4 Total)</b>                                 | •         | •         | •           | •              | •            |
| <b>Cargo Area Bag Hooks</b>  | •         | •         | •           | •              | •            |
| <b>Capless Fuel Filler</b>   | •         | •         | •           | •              | •            |

| <b>COMFORT &amp; CONVENIENCE</b>  | <b>LX</b>                     | <b>EX</b>                                     | <b>EX-L</b>                                   | <b>Touring</b>                                | <b>Elite</b>                                  |
|---|-------------------------------|---|---|---|---|
| <b>Beverage Holders<br/>(Front Row-5 / 2nd-Row-6 / 3rd-Row-4 )</b>                        | •                             | •   | •   | •   | •   |
| <b>Map Lights (All Rows)</b>  | •                             | •   | •   | •   | <b>LED (Front Row)</b>                        |
| <b>Driver's and Front Passenger's Seatback Pockets</b>                                    | <b>Passenger-Side Only</b>    | •   | •   | •   | •   |
| <b>Illuminated Steering Wheel-Mounted Controls</b>  | <b>Cruise / Audio / Phone</b> | <b>Cruise / Audio / Phone / Display Audio</b> | <b>Cruise / Audio / Phone / Display Audio</b> | <b>Cruise / Audio / Phone / Display Audio</b> | <b>Cruise / Audio / Phone / Display Audio</b> |
| <b>Floor Mats</b>   | <b>Front and 2nd-Row</b>      | <b>Front and 2nd-Row</b>                      | <b>Front and 2nd-Row</b>                      | <b>Front and 2nd-Row</b>                      | <b>All Rows</b>                               |
| <b>Tri-Zone Automatic Climate Control System with Humidity Control and Air Filtration</b> |                               | •   | •   | •   | •   |
| <b>HomeLink® Remote System<sup>18</sup></b>   |                               | •   | •   | •   | •   |
| <b>Driver's and Front Passenger's Illuminated Vanity Mirrors</b>                          |                               | •   | •   | •   | •   |
| <b>Conversation Mirror with Sunglasses Holder</b>   |                               | •   | •   | •   | •   |
| <b>Integrated Sunshades (2nd-Row)</b>   |                               |   | <b>with RES</b>                               | •   | •   |
| <b>Automatic-Dimming Rearview Mirror</b>  |                               |   | •   | •   | •   |
| <b>Leather-Wrapped Steering Wheel</b>   |                               |   | •   | •   | <b>Heated</b>                                 |
| <b>Courtesy Door Lights (Front Row)</b>   |                               |   |   | •   | •   |
| <b>Blue Ambient LED Lighting</b>  |                               |   |   | •   | •   |
| <b>Illuminated Beverage Holders</b>   |                               |   |   | <b>Front</b>                                  | <b>Front and 2nd-Row</b>                      |



| <b>SEATING</b>  | <b>LX</b> | <b>EX</b> | <b>EX-L</b> | <b>Touring</b>                  | <b>Elite</b>                    |
|---|-----------|-----------|-------------|---------------------------------|---------------------------------|
| <b>60/40 Split, Flat-Folding 3rd-Row Bench Seat</b>                               | •         | •         | •           | •                               | •                               |
| <b>Adjustable Seat-Belt Anchors (Front Row)</b>                                   | •         | •         | •           | •                               | •                               |
| <b>Head Restraints at All Seating Positions</b>                                   | •         | •         | •           | •                               | •                               |
| <b>Driver's Seat with 10-Way Power Adjustment, including Power Lumbar Support</b> |           | •         | •           | <b>with Two-Position Memory</b> | <b>with Two-Position Memory</b> |
| <b>One-Touch 2nd-Row Seats</b>  |           |           | •           | •                               | •                               |
| <b>Front Passenger's Seat with 4-Way Power Adjustment</b>                         |           |           | •           | •                               | •                               |
| <b>Leather-Trimmed Interior</b>   |           |           | •           | •                               | •                               |
| <b>Heated Front Seats</b>   |           |           | •           | •                               |                                 |
| <b>Perforated, Heated and Ventilated Front Seats</b>                              |           |           |             |                                 | •                               |
| <b>Perforated, Heated 2nd-Row Captain's Chairs</b>                                |           |           |             |                                 | •                               |



| <b>AUDIO &amp; CONNECTIVITY</b> | <b>LX</b> | <b>EX</b> | <b>EX-L</b> | <b>Touring</b> | <b>Elite</b> |
|---------------------------------|-----------|-----------|-------------|----------------|--------------|
| <b>5-Inch Color LCD Screen</b>  | •         |           |             |                |              |

| <b>AUDIO &amp; CONNECTIVITY</b>  | <b>LX</b>                                      | <b>EX</b>  | <b>EX-L</b>  | <b>Touring</b>   | <b>Elite</b>   |
|--|--|--|--|--|--|
| <b>200-Watt Audio System with 7 Speakers, including Subwoofer</b>  | •  |  |  |  |  |
| <b>Bluetooth® HandsFreeLink®<sup>19</sup></b>  | •  | •  | •  | •  | •  |
| <b>Bluetooth® Streaming Audio<sup>19</sup></b>   | •  | •  | •  | •  | •  |
| <b>MP3/Auxiliary Input Jack</b>  | •  | •  | •  | •  | •  |
| <b>Radio Data System (RDS)</b>   | •  | •  | •  | •  | •  |
| <b>Speed-Sensitive Volume Control (SVC)</b>  | •  | •  | •  | •  | •  |
| <b>USB Audio Interface<sup>20</sup></b>  | <b>1.5-Amp Charging Port in Center Console</b> | <b>1.5-Amp &amp; 2.5-Amp Charging Ports in Front / 2.5-Amp Charging Port in Center Console</b> | <b>1.5-Amp &amp; 2.5-Amp Charging Ports in Front / 2.5-Amp Charging Port in Center Console</b> | <b>1.5-Amp &amp; 2.5-Amp Charging Ports in Front / 2.5-Amp Charging Port in Center Console</b> | <b>1.5-Amp &amp; 2.5-Amp Charging Ports in Front / 2.5-Amp Charging Port in Center Console</b> |
| <b>12-Volt Power Outlets</b>   | <b>Front &amp; Center Console</b>              | <b>Front, Center Console &amp; Rear</b>  | <b>Front, Center Console &amp; Rear</b>  | <b>Front, Center Console &amp; Rear</b>  | <b>Front, Center Console &amp; Rear</b>  |
| <b>225-Watt Audio System with 7 Speakers, including Subwoofer</b>  |  | •  | •  |  |  |
| <b>8-Inch Display Audio with High-Resolution WVGA (800x480) Electrostatic Touch-Screen and Customizable Feature Settings</b> |  | •  | •  | •  | •  |
| <b>HondaLink®<sup>21</sup></b>   |  | •  | •  | •  | •  |
| <b>Apple CarPlay™<sup>22</sup> / Android Auto™<sup>23</sup></b>  |  | •  | •  | •  | •  |
| <b>SMS Text Message Function<sup>24</sup></b>  |  | •  | •  | •  | •  |
| <b>SiriusXM® Radio<sup>25</sup></b>  |  | •  | •  | •  | •  |



| <b>AUDIO &amp; CONNECTIVITY</b>   | <b>LX</b> | <b>EX</b> | <b>EX-L</b>                   | <b>Touring</b>                           | <b>Elite</b>                             |
|---|-----------|-----------|-------------------------------|--|--|
| <b>Pandora®<sup>26</sup> Compatibility</b>  |           | •         | •                             | •  | •  |
| <b>Song By Voice® (SBV)</b>   |           | •         | •                             | •  | •  |
| <b>Honda Satellite-Linked Navigation System™ with Voice Recognition<sup>27</sup> and Honda HD Digital Traffic</b> |           |           | <b>Available<sup>28</sup></b> | •  | •  |
| <b>Rear Entertainment System</b>  |           |           | <b>Available<sup>28</sup></b> | <b>Blu-Ray</b>                           | <b>Blu-Ray</b>                           |
| <b>HDMI Interface<sup>29</sup></b>  |           |           | <b>with RES</b>               | <b>2nd-Row</b>                           | <b>2nd-Row</b>                           |
| <b>115-Volt Power Outlet</b>  |           |           | <b>with RES</b>               | •  | •  |
| <b>540-Watt Premium Audio System with 10 Speakers, including Subwoofer</b>  |           |           |                               | •  | •  |
| <b>USB Ports</b>  |           |           |                               | <b>2.5-Amp Charging Ports in 2nd-Row</b> | <b>2.5-Amp Charging Ports in 2nd-Row</b> |
| <b>HD Radio™<sup>30</sup></b>   |           |           |                               |  | •  |

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| <b>MULTI - INFORMATION DISPLAY</b>       | <b>LX</b> | <b>EX</b> | <b>EX-L</b> | <b>Touring</b> | <b>Elite</b> |
|--|-----------|-----------|-------------|----------------|--------------|
| <b>4.2-Inch Color LCD Screen</b>         | •         | •         | •           | •              | •            |
| <b>Average Fuel Economy Indicator</b>    | •         | •         | •           | •              | •            |
| <b>Door- and Tailgate-Open Indicator</b> | •         | •         | •           | •              | •            |
| <b>Engine Oil-Life Indicator</b>         | •         | •         | •           | •              | •            |
| <b>Gear Position Indicator</b>           | •         | •         | •           | •              | •            |
| <b>Hood Open Indicator</b>               |           |           |             | •              | •            |

| <b>MULTI - INFORMATION DISPLAY</b>   | <b>LX</b> | <b>EX</b> | <b>EX-L</b>            | <b>Touring</b> | <b>Elite</b> |
|--|-----------|-----------|------------------------|----------------|--------------|
| <b>Instant Fuel-Economy Indicators<sup>9</sup></b>   | •         | •         | •                      | •              | •            |
| <b>Miles-to-Empty Indicator</b>  | •         | •         | •                      | •              | •            |
| <b>Odometer and Trip Meters (2)</b>  | •         | •         | •                      | •              | •            |
| <b>Starter System Indicator</b>  | •         | •         | •                      | •              | •            |
| <b>Tire Pressure Monitoring System (TPMS) with Tire Fill Assist and Location and Pressure Indicators</b> | •         | •         | •                      | •              | •            |
| <b>Intelligent Traction Management System</b>  |           | •         | •                      | •              | •            |
| <b>Exterior Temperature Indicator</b>  |           | •         | •                      | •              | •            |
| <b>Compass</b>   |           | •         | •                      | •              | •            |
| <b>Turn-by-Turn Directions</b>   |           |           | <b>with Navigation</b> | •              | •            |
| <b>Sequential Mode Gear Selection Indicator</b>  |           |           |                        | •              | •            |
| <b>Corner and Backup Sensor Indicator</b>  |           |           |                        |                | •            |
| <b>Customizable Feature Settings</b>   |           |           |                        |                | •            |

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| <b>INSTRUMENTATION</b>                           | <b>LX</b> | <b>EX</b> | <b>EX-L</b> | <b>Touring</b> | <b>Elite</b> |
|--|-----------|-----------|-------------|----------------|--------------|
| <b>12-Volt Battery-Charging System Indicator</b> | •         | •         | •           | •              | •            |
| <b>ABS Indicator</b>                             | •         | •         | •           | •              | •            |
| <b>Airbag System Indicator</b>                   | •         | •         | •           | •              | •            |

| <b>INSTRUMENTATION</b>                         | <b>LX</b>         | <b>EX</b>         | <b>EX-L</b>       | <b>Touring</b>    | <b>Elite</b> |
|--|-------------------|-------------------|-------------------|-------------------|--------------|
| <b>Brake System Indicators</b>                 | •                 | •                 | •                 | •                 | •            |
| <b>Coolant Temperature Indicator</b>           | •                 | •                 | •                 | •                 | •            |
| <b>Cruise Control Indicators</b>               | •                 | •                 | •                 | •                 | •            |
| <b>Digital Speedometer</b>                     | •                 | •                 | •                 | •                 | •            |
| <b>ECON Button</b>                             | •                 | •                 | •                 | •                 | •            |
| <b>ECON Mode Indicator</b>                     | •                 | •                 | •                 | •                 | •            |
| <b>Electric Power Steering (EPS) Indicator</b> | •                 | •                 | •                 | •                 | •            |
| <b>Fuel Level Indicator</b>                    | •                 | •                 | •                 | •                 | •            |
| <b>Headlights-On Indicator</b>                 | •                 | •                 | •                 | •                 | •            |
| <b>High-Beam Indicator</b>                     | •                 | •                 | •                 | •                 | •            |
| <b>Immobilizer System Indicator</b>            | •                 | •                 | •                 | •                 | •            |
| <b>Low-Fuel Indicator</b>                      | •                 | •                 | •                 | •                 | •            |
| <b>Low-Oil Pressure Indicator</b>              | •                 | •                 | •                 | •                 | •            |
| <b>Malfunction Indicator</b>                   | •                 | •                 | •                 | •                 | •            |
| <b>Seat-Belt Reminder Indicator</b>            | •                 | •                 | •                 | •                 | •            |
| <b>System Message Indicator</b>                | •                 | •                 | •                 | •                 | •            |
| <b>Tachometer</b>                              | •                 | •                 | •                 | •                 | •            |
| <b>TPMS Indicator</b>                          | •                 | •                 | •                 | •                 |              |
| <b>Turn Signal/Hazard Indicators</b>           | •                 | •                 | •                 | •                 | •            |
| <b>VSA System and VSA-Off Indicators</b>       | •                 | •                 | •                 | •                 | •            |
| <b>AWD System Indicator</b>                    | <b>AWD Models</b> | <b>AWD Models</b> | <b>AWD Models</b> | <b>AWD Models</b> | •            |
| <b>Fog Lights Indicator</b>                    |                   | •                 | •                 | •                 | •            |

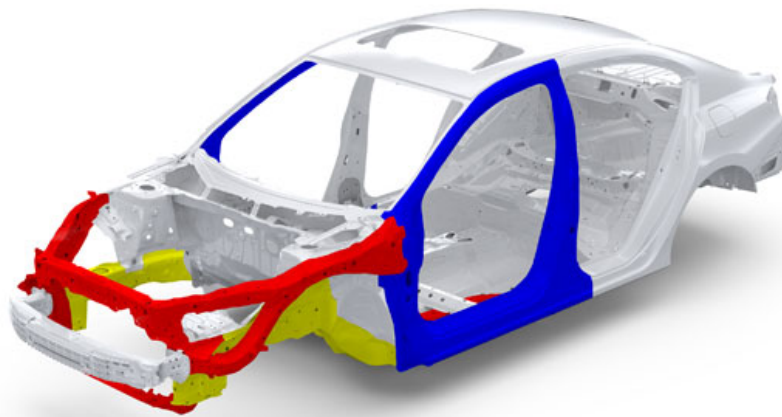
| INSTRUMENTATION   | LX | EX                         | EX-L                       | Touring | Elite |
|---|----|----------------------------|----------------------------|---------|-------|
| <b>Smart Entry System Indicator</b>   |    | ●                          | ●                          | ●       | ●     |
| <b>Adaptive Cruise Control (ACC)<sup>16</sup> On and System Indicators</b>              |    | <b>with Honda Sensing™</b> | <b>with Honda Sensing™</b> | ●       | ●     |
| <b>Collision Mitigation Braking System (CMBS)<sup>10</sup> On and System Indicators</b> |    | <b>with Honda Sensing™</b> | <b>with Honda Sensing™</b> | ●       | ●     |
| <b>Lane Keeping Assist System (LKAS)<sup>15</sup> On and System Indicators</b>          |    | <b>with Honda Sensing™</b> | <b>with Honda Sensing™</b> | ●       | ●     |
| <b>Road Departure Mitigation (RDM)<sup>11</sup> On and System Indicators</b>            |    | <b>with Honda Sensing™</b> | <b>with Honda Sensing™</b> | ●       | ●     |
| <b>Idle-Stop On and System Indicators</b>   |    |                            |                            | ●       | ●     |
| <b>Auto High-Beam On Indicator</b>  |    |                            |                            |         | ●     |
| <b>Blind Spot Information System (BSI)<sup>17</sup> On and System Indicators</b>        |    |                            |                            |         | ●     |



1. Does not apply to fluid and filter changes. Will vary with driving conditions. Please see your Honda dealer for details.
2. ULEV-2 (Ultra-Low-Emission Vehicle) models as certified by the California Air Resources Board (CARB).
3. Maximum towing capacity for AWD models is 5,000 lbs. Maximum towing capacity for 2WD models is 3,500 lbs. Towing requires the addition of the Honda accessory towing kit, trailer harness and hitch ball. Please see your Honda dealer for details.
4. Based on SAE J1100 cargo volume measurement standard.
5. Based on SAE J1100 cargo volume measurement standard plus floor space between first and second seats and front seats moved forward.
6. Based on 2017 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.
7. 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.
8. 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.
9. 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.
10. CMBS cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. System designed to mitigate crash forces. Driver remains responsible for safely operating vehicle and avoiding collisions.

11. Road Departure Mitigation only alerts drivers when lane drift is detected without a turn signal in use and can apply mild steering torque to assist driver in maintaining proper lane position and/or brake pressure to slow the vehicle's departure from a detected lane. Road Departure Mitigation may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
12. FCW cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. FCW does not include a braking function. Driver remains responsible for safely operating vehicle and avoiding collisions.
13. LDW only alerts drivers when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
14. 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.
15. LKAS only alerts drivers when lane drift is detected without a turn signal in use and can apply mild steering torque to assist driver in maintaining proper lane position. LKAS may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
16. ACC cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. ACC should not be used in heavy traffic, poor weather or on winding roads. The driver remains responsible to slow or stop the vehicle to avoid a collision.
17. The system is not a substitute for your own visual assessment before changing lanes. BSI may not detect all objects behind or to the side of a vehicle and may not detect a given object; system accuracy will vary based on weather, size of object, and speed. Driver remains responsible for safely operating vehicle and avoiding collisions.
18. HomeLink® is a registered trademark of Gentex Corporation.
19. 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.
20. 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. Check the HondaLink® website for smartphone compatibility. Please see your Honda dealer for details.
21. Check the HondaLink® website for smartphone compatibility.
22. Apple CarPlay is a trademark of Apple Inc.
23. Android and Android Auto are trademarks of Google Inc.
24. 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.
25. 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](http://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. ©2016 SiriusXM Radio Inc. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.
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27. The Honda Satellite-Linked Navigation System™ is available on EX-L models and standard on Touring and Elite 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.
28. The Honda Satellite-Linked Navigation System™ and DVD Rear Entertainment System are only available separately on EX-L models.
29. 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.
30. HD Radio is a proprietary trademark of iBiquity Digital Corporation.

## SHARED TECHNOLOGIES



## Shared Technologies

### Aerodynamic Design

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<sup>1</sup> (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.

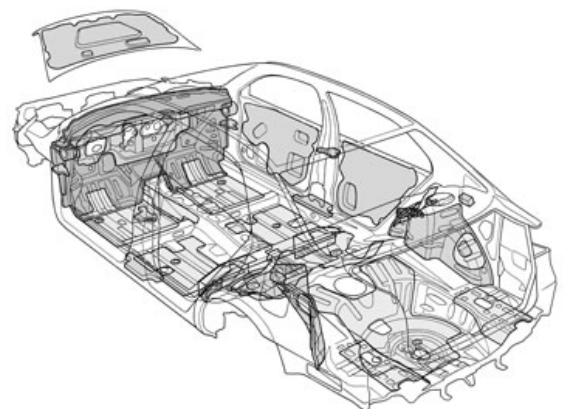
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Honda employs many measures to reduce noise, vibration and harshness (commonly referred to as NVH) in order to create a more enjoyable driving experience. Special attention is paid to quieting the engine, soundproofing the cabin, improving aerodynamics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

### Minimizing Noise, Vibration and Harshness (NVH)

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.



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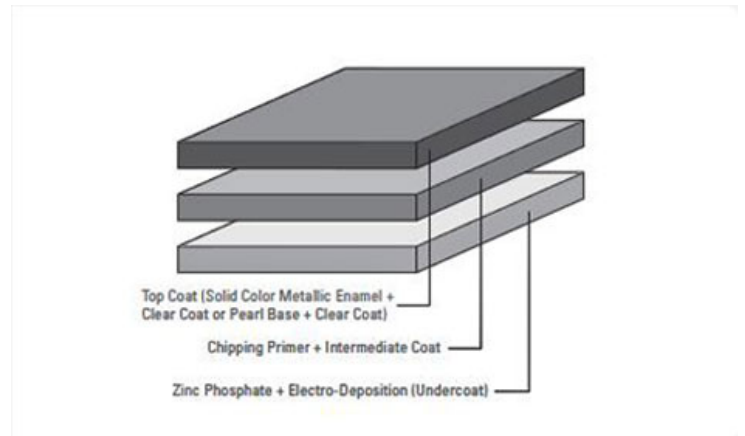
The Honda painting process involves cleaning and degreasing each body, then undercoating it by immersion in a zinc phosphate bath. The body is then immersed in a soluble, electro-deposited primer. To prevent dust and moisture from accumulating in critical areas, special sealants are sprayed into crevices 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.

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Honda's variable valve timing and lift electronic control (VTEC®) elegantly solves a problem all engine designers

## Honda Paint

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

## VTEC Engineering

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.

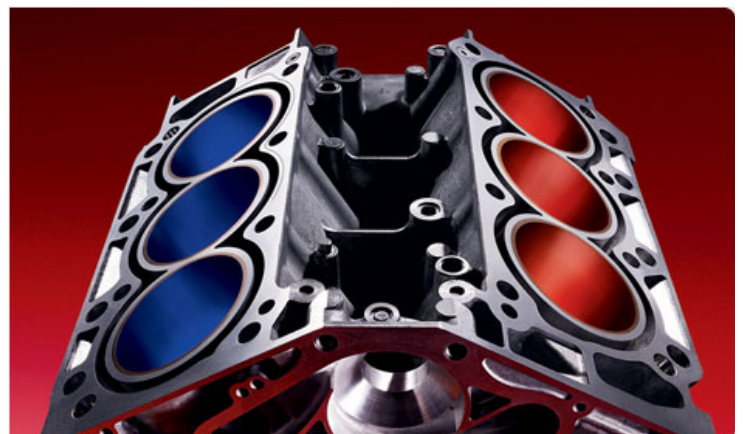
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To help improve fuel efficiency, Honda's i-VTEC V-6 engines use the latest version of Honda's innovative Variable Cylinder Management (VCM). When high power is required, for example during startup, acceleration or when climbing hills, the engine operates on all six cylinders. During periods of moderate-speed cruising and at low engine loads, the system operates just one bank of three cylinders, thereby maximizing fuel efficiency.

To smooth the transition between activating or deactivating cylinders, the system adjusts ignition timing and Drive-by-Wire throttle position, and turns the torque converter lockup on and off. As a result, the transition between three- and six-cylinder operation is usually unnoticeable to the driver.

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Earth Dreams Technology™ SOHC i-VTEC V-6  
with Variable Cylinder Management (VCM)  
(Accord V-6, Pilot and Ridgeline)



2-Stage Intake Manifold (V-6 Models)



This ingenious design enhances torque production throughout the engine's rpm range. At lower engine speeds, a valve in the intake manifold is closed, creating the optimum condition to take advantage of sonic resonance to help pack more of the intake charge into the combustion chamber. At higher rpm, the valve opens to cancel the resonance effect and allow intake inertia to fill the cylinders more effectively.

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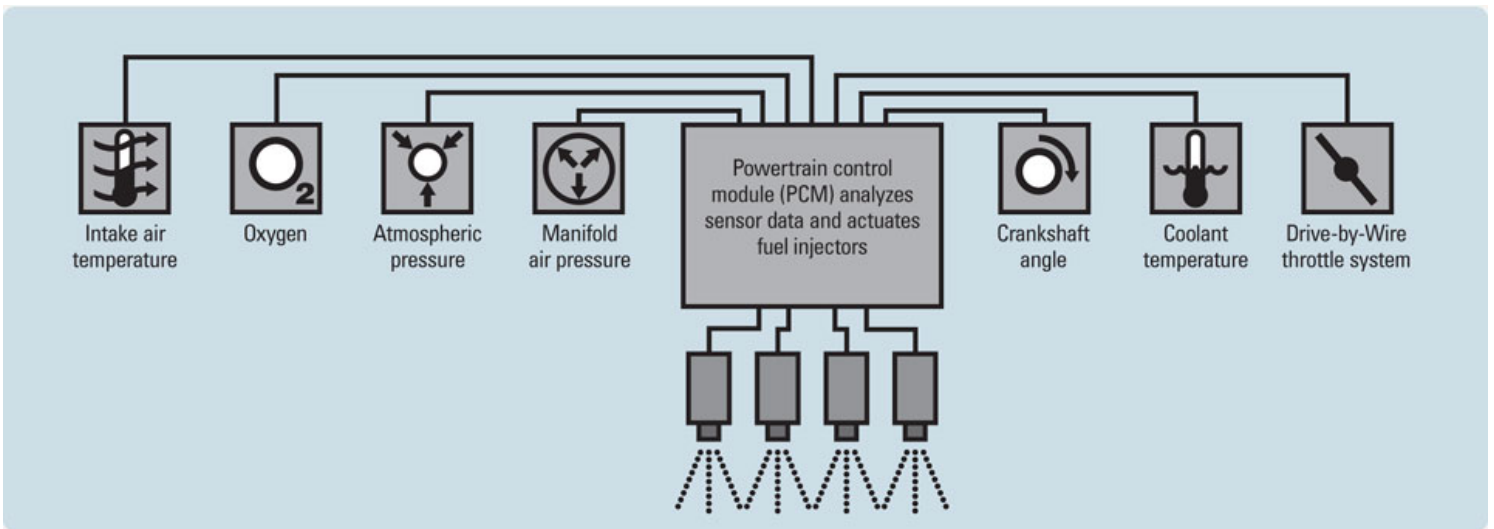
Honda uses aluminum-alloy castings for major components such as the cylinder block, cylinder head and transmission cases. The principal advantages of aluminum alloy are lighter weight, which helps improve performance and fuel efficiency, and superior heat-transfer characteristics for better heat management.

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## Aluminum-Alloy Engines



## 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.

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## Air-Assist Fuel Injectors

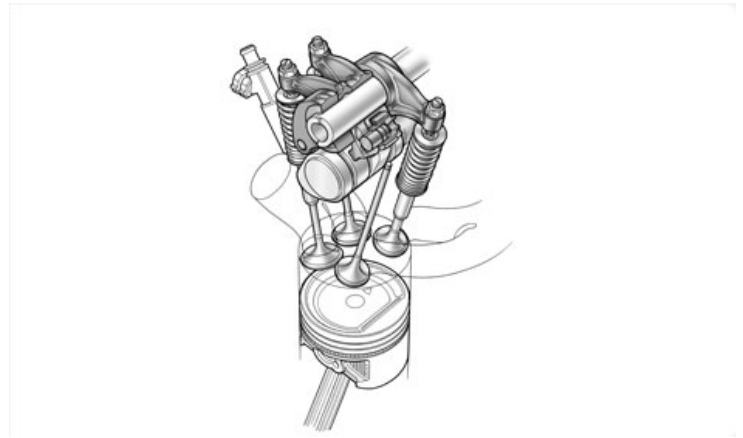
Thorough atomization of fuel is critical for complete combustion. The smaller the fuel droplet, the more effectively it mixes with the intake air, resulting in more efficient combustion, lower emissions and improved throttle response. All Honda port-injection systems use special air-assist fuel injectors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

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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-

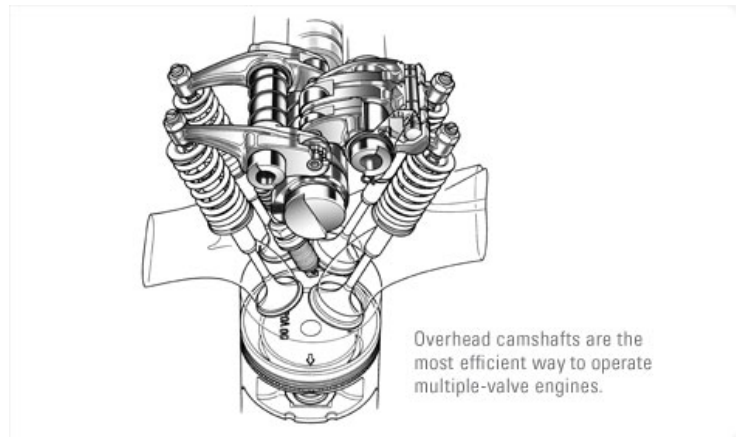
## Four Valves Per Cylinder

valve designs.



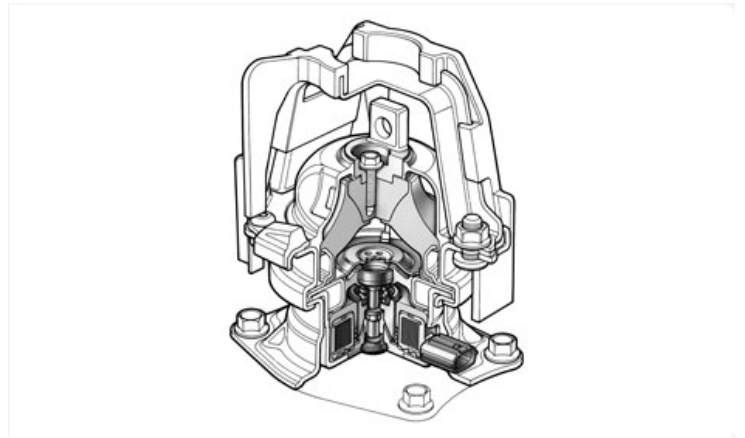
## Overhead Camshafts

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.



Whenever Variable Cylinder Management (VCM) operates in 3- or 4-cylinder mode, it creates a kind of rolling vibration as the engine rocks on its engine mounts. To counteract this, a separate ACM control unit monitors these rolling vibrations and operates high-speed solenoids in the front and rear engine mounts that actively cancel each oscillation. As a result, these vibrations are not transferred to the chassis through the engine mounts and are not felt inside the cabin.

## Active Control Engine-Mount System (ACM) (VCM Models)



## Active Noise Cancellation™ (ANC) System (Accord and Models with VCM)

In addition to the Active Control Engine Mount system, a sophisticated ANC system eliminates noise caused by both VCM cylinder deactivation and exhaust noise. To do this, the ANC controller uses a front ceiling-mounted microphone and a rear tray microphone to detect any "booming" sound in the cabin associated with cylinder deactivation. It then emits a mirror "anti-noise" signal through the audio system's speakers, which effectively cancels those booming sounds, thus creating a quieter passenger compartment. ANC is always working, even when the audio system is turned off.

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## On-Board Diagnostics II (OBD-II)

On all Honda models except 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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## Direct-Injection System (Accord, Civic, Fit, Pilot and Ridgeline)

Traditional multi-port fuel-injection systems mix fuel and air in the engine's intake ports before they enter the combustion chamber. With direct injection, fuel is sprayed directly into the combustion chamber. This promotes a desirable "tumble motion" in the intake charge, promoting better combustion and higher overall fuel efficiency.

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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.

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## 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.

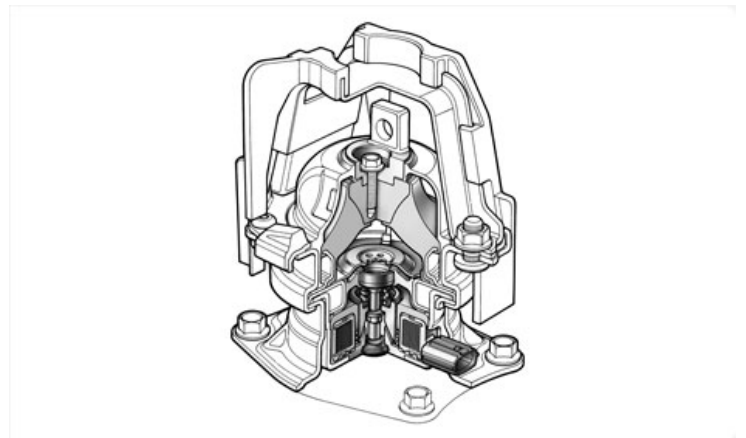
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Honda engines use several different types of advanced engine mounts to control engine vibration. All front-wheel-drive models have inertial-axis mounts, and Honda engineers used computer analysis to determine their optimum location, so they effectively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

## Engine Mounts

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, HR-V, Odyssey and Pilot 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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## 6-Speed Automatic Transmission (Accord V-6, Ridgeline and Pilot)

This transmission is a constant-mesh unit, whose top gear features an overdrive ratio. Overdrive allows the engine to operate at a lower rpm while cruising, which helps improve fuel efficiency and reduces noise at highway speeds. When cruising, the lockup torque converter minimizes torque-converter slippage to further improve fuel efficiency.



The powertrain control module (PCM) electronically controls shifting in all Honda automatics. The PCM controls linear-shift solenoids that in turn control hydraulic pressure to each gear's clutch pack. The PCM is programmed to control downshifts and to minimize shift shock during full or part-throttle upshifts by momentarily retarding ignition timing. The PCM also controls the transmission's Grade Logic Control shift programming and uses the Drive-by-Wire throttle system to improve shift quality.

The 6-speed transmission helps maximize driver control, acceleration and fuel efficiency. Its wide spread of gear ratios allows lower low gears for stronger pulling power, and "taller" top gears for lower engine speeds while cruising. This transmission features a multi-disc locking torque converter with lockup sensor that provides the ideal balance between responsive on-the-road performance and fuel efficiency.

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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 the middle gears when driving uphill or downhill, 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.

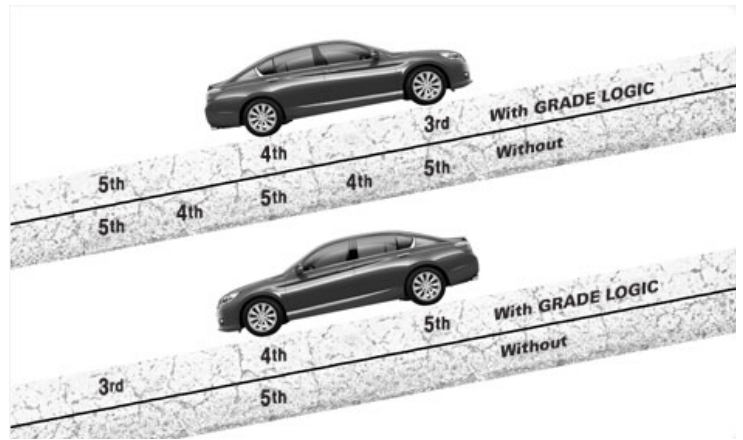
Likewise, when driving on downgrades without Grade Logic, the transmission senses a closed throttle with high

## Grade Logic Control System

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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A method of increasing the fuel efficiency, 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:** An ambient meter, located in the instrument panel, changes color as an 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. The feedback system monitors driving style and displays how it affects fuel efficiency.

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**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.

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## ECO Assist (Accord, Civic, Fit, HR-V, Pilot and Ridgeline)



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## ECON Mode (Accord, Civic, Fit, HR-V and Pilot)



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## 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.

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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.

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## Hill Start Assist (Accord, Civic, Fit, HR-V, Pilot and Ridgeline)



## 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.

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## 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.

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All Honda vehicles make available a Honda Satellite-Linked Navigation System™<sup>2</sup> with voice recognition. The systems provide coverage in all 50 states, as well as Canada and Puerto Rico.

Here are some of the major features of the navigation system:

- The system uses a 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 Honda HD Digital Traffic.
- Using the navigation-system setup function, customers can import a favorite photograph to use as “wallpaper” on the display.

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

- At the driver’s discretion, the navigation system will choose scenic routes, including National Scenic Byways and All-American Roads.<sup>3</sup>
- The system’s onboard database features several million points of interest such as hotels, banks, museums and local attractions.<sup>3</sup>
- 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.




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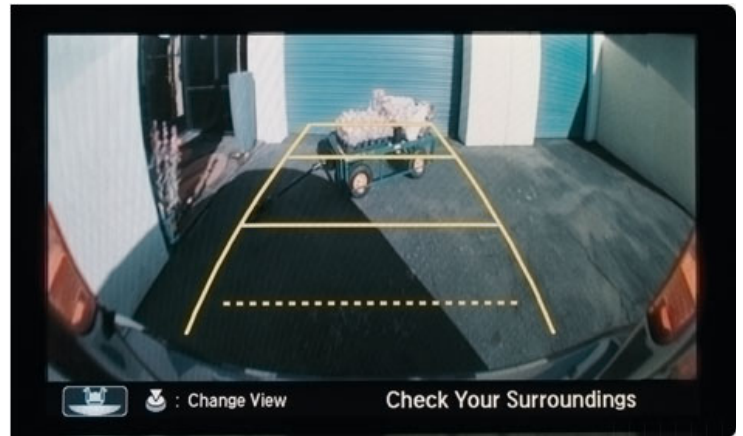
All Honda models beginning with the 2015 model year feature a rearview camera. Located near the rear license plate, it displays a full-color image of the area directly behind the vehicle to help the driver see objects that might be in the way.

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

*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.

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## Rearview Camera



## 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®<sup>4</sup> 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](http://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.

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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.<sup>5</sup> When this system first launched, only select

phones — including some BlackBerry<sup>6</sup> 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](http://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*<sup>®4</sup> HandsFreeLink<sup>®</sup> 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:

## Short Message Service (SMS) Text Message Function

- 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.

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## Pandora Compatibility

This popular audio application offers drivers a rich, personal music experience. When a compatible smartphone—on which the Pandora<sup>®7</sup> app has been downloaded and installed—is connected to the USB Audio Interface,<sup>8</sup> or via *Bluetooth*<sup>®4</sup> 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*<sup>®4</sup> 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.

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Navigation-equipped Accord, Crosstour, Odyssey and Pilot models offer the Song By Voice<sup>®</sup> (SBV) feature. With so much audio content potentially available on the customer's iPod,<sup>®9</sup> Honda engineers set out to make it easy to find content. From most navigation screens, the driver can simply press the TALK button on the steering wheel and say "iPod search." Then drivers can give a voice command, such as "Play song, 'Parkway Garden,'" and the system will automatically begin playback. Song By Voice also lets the driver choose music by artist, album, track name, genre, playlist and even composer.

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## Song By Voice (Accord, Civic, Pilot and Ridgeline)



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.

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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

## 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.

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## 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.

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## USB Audio Interface

The USB Audio Interface<sup>8</sup> enables owners to dock, charge and control a variety of current digital audio players, such as an iPod<sup>®</sup>, 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.

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## HomeLink Remote System (Accord, Pilot and Ridgeline)

Select models provide the convenience of the HomeLink<sup>®10</sup> remote system. Built into the overhead map-light module, this system can be easily programmed with up to three codes, such as for a garage-door opener, home-security system or security gates. See the owner's manual for more information about programming the system.



## Parking Aid (Accord, Pilot and Ridgeline)

Select models feature front and rear parking sensors to help the driver detect objects close to the vehicle. When parking, a warning beep will alert the driver of close proximity to an object. The closer the vehicle gets to the object, the faster the alert will beep. The sensors are body-colored to help them blend in and enhance

the overall appearance of the vehicle. On some models, the rear sensors can be switched off to prevent false alerts when towing.

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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

## Power Door Lock with Remote Entry

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.

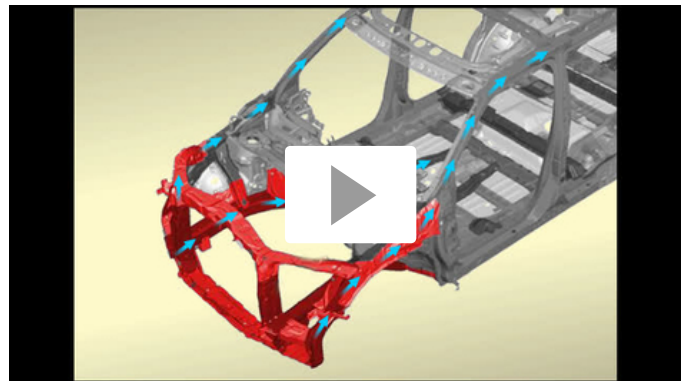
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The Advanced Compatibility Engineering™ (ACE™) body structure is a Honda-exclusive body design that enhances occupant protection and crash compatibility in frontal collisions. The ACE design utilizes a network of connected structural elements to distribute 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

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

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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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.

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.

## Dual-Stage, Multiple-Threshold Front Airbags

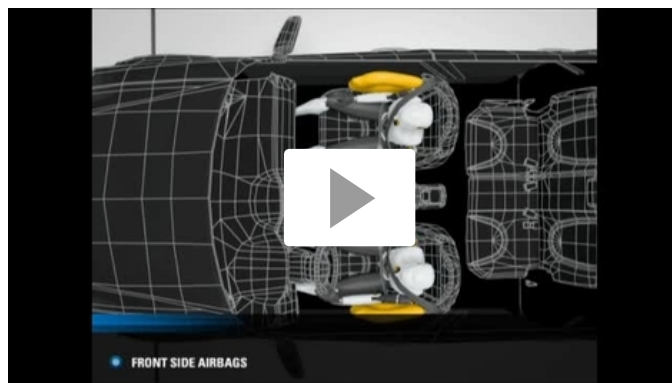
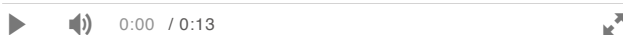
The front side airbags are located in the outboard seat bolsters of the two front seatbacks and inflate forward from a specially designed seam in the seat. They are operated by the same ECU that operates the front airbags.

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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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

## Side Curtain Airbags

of the car. As an added benefit, Accord, Civic, CR-V, Fit, HR-V, Odyssey and Pilot feature a rollover sensor that deploys the side curtain airbags if it detects a rollover.



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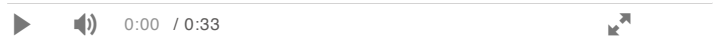
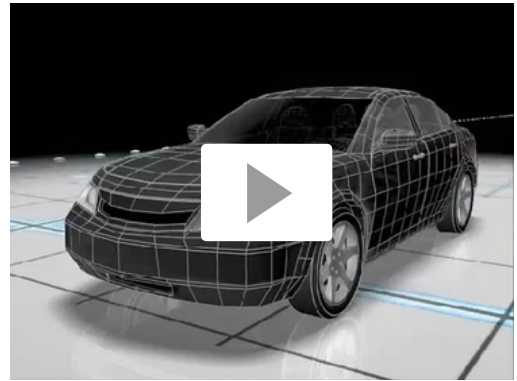
Every current Honda model is equipped with Vehicle Stability Assist™ (VSA®)<sup>11</sup>. It combines the functions of the ABS together with traction control and side-slip control to improve driver control and steering stability when oversteering and understeering is detected. It also helps provide side-slip 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.

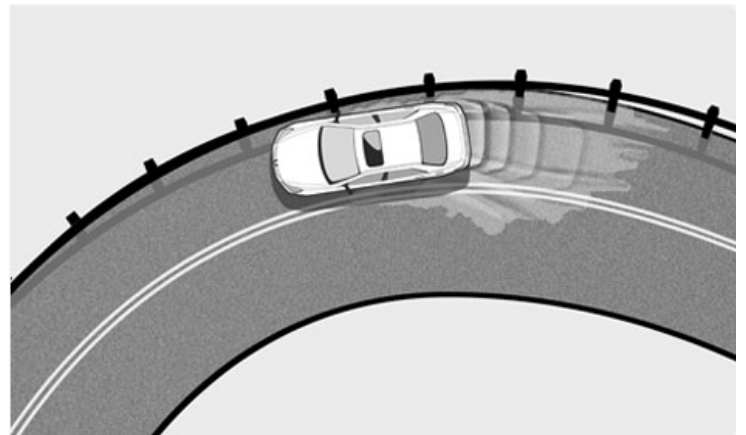
## Vehicle Stability Assist (VSA) with Traction Control



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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.

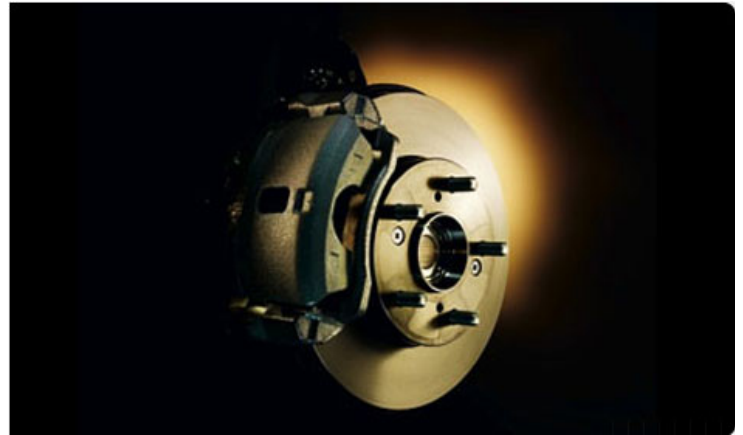
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EBD is an exacting method of ensuring that proportionate braking forces are applied to each brake. During braking, most of the vehicle's weight shifts to the front wheels, causing them to have the greatest amount of

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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## Electronic Brake Distribution (EBD)



## 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 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.<sup>12</sup> 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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## Seat Belts



### 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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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 and Civic 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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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

## Child Safety Features



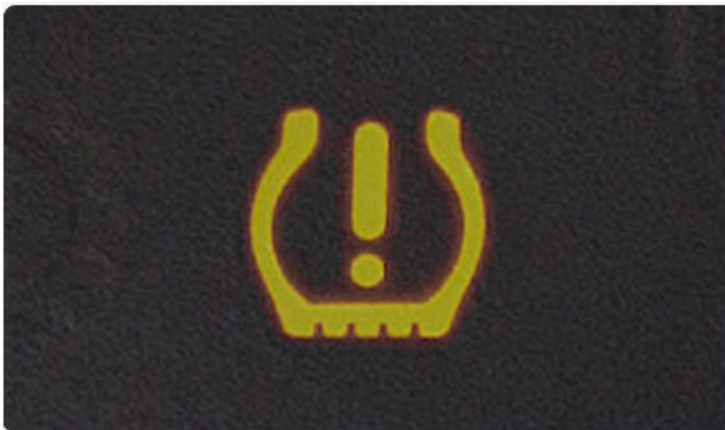
### LATCH (Lower Anchors and Tethers for Children)

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<sup>13</sup> 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.

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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.

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1. Based on 2017 EPA mileage estimates. Use for comparison purposes only. Your actual mileage will vary depending on how you drive and maintain your vehicle.
2. 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.

## Daytime Running Lights (DRL)

3. Some roads unverified. Please see the navigation system manual for details.
4. 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](http://handsfreelink.com) for a list of compatible phones and available features.
5. 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.
6. *BlackBerry*® is the property of Research In Motion Limited and is registered and/or used in the U.S. and countries around the world. Used under license from Research In Motion Limited.
7. 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](http://www.pandora.com/everywhere/mobile). Not all devices compatible with USB connection. Your wireless carrier's rate plans apply. Drive responsibly. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. For safety reasons, always launch your audio application or perform any other operation on your phone or audio device only when the vehicle is safely parked.
8. 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.
9. *iPod*® is a registered trademark of Apple Inc., registered in the U.S. and other countries.
10. HomeLink and the HomeLink house are trademarks of Johnson Controls®.
11. 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.
12. Always use seat belts and appropriate child seats. Children 12 and under are safest when properly restrained in the rear seat.
13. 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.

