

## Features by Trim

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### Ridgeline 2WD Sport

#### Engineering

- 3.5-liter, 24-valve SOHC i-VTEC® V-6 engine with direct injection
- 280 horsepower @ 6000 rpm (SAE net)
- 262 lb-ft of torque @ 4700 rpm (SAE net)
- Intelligent Traction Management
- Variable Cylinder Management™ (VCM®)
- Active Control Engine Mount system (ACM)
- Active Noise Cancellation™ (ANC)
- Eco Assist™ system
- Drive-by-Wire throttle system
- LEV-3-ULEV125 CARB emissions rating<sup>35</sup>
- 9-speed automatic transmission
- Remote engine start
- Hill start assist
- MacPherson strut front suspension
- Multi-link rear suspension
- Front and rear stabilizer bars
- Electric power-assisted rack-and-pinion steering (EPS)
- 18-inch gray-painted alloy wheels
- P245/60 R18 105H all-season tires

#### Safety

- Collision Mitigation Braking System™ (CMBS™)<sup>8</sup>
- Forward Collision Warning System (FCW)<sup>9</sup>
- Lane Departure Warning (LDW)<sup>10</sup>
- Road Departure Mitigation System (RDM)<sup>4</sup>
- Advanced Compatibility Engineering™ (ACE™) body structure
- Vehicle Stability Assist™ (VSA®) with traction control<sup>5</sup>
- Multi-angle rearview camera with guidelines<sup>7</sup>
- 4-wheel disc brakes with ABS, Electronic Brake Distribution (EBD) and Brake Assist
- Daytime Running Lights (DRL)
- Tire Pressure Monitoring System (TPMS)<sup>6</sup> with Tire Fill Assist
- Advanced front airbags
- SmartVent® front side airbags
- Side curtain airbags with rollover sensor
- 3-point seat belts at all seating positions<sup>49</sup>
- Driver's and front passenger's seat-belt reminder
- Lower Anchors and Tethers for Children (LATCH) (2nd row: All)

- Child-seat tether anchors (2nd row: All)
- Head restraints at all seating positions

## Features

- Adaptive Cruise Control (ACC)<sup>12</sup>
- Lane Keeping Assist System (LKAS)<sup>11</sup>
- Multi-reflector halogen headlights with auto-on/off
- Dual-action tailgate
- In-Bed Trunk<sup>®</sup>
- Integrated trailer hitch prewired for 7-pin connector
- Truck-bed lights
- Fog lights
- Rear privacy glass
- Remote entry system
- Body-colored power side mirrors
- Body-colored door handles
- Smart Entry system with Walk Away Auto Lock<sup>®</sup>
- Push button start
- Direct ignition system with immobilizer
- Tri-zone automatic climate control with humidity control and air filtration
- HomeLink<sup>®20</sup> remote system
- Power windows with auto-up/down driver's and front passenger's window
- Power side mirrors
- Power door locks
- Cruise control
- Driver's and front passenger's vanity mirrors
- Sunglasses holder
- Maintenance Minder<sup>™</sup> system
- Multi-functional center console storage
- Tilt and telescopic steering column
- 60/40 split lift-up rear seat with underseat storage
- Beverage holders (front and rear)
- 200-watt audio system with 7 speakers, including subwoofer
- *Bluetooth*<sup>®1</sup> streaming audio
- *Bluetooth*<sup>®1</sup> HandsFreeLink<sup>®</sup>
- 8-inch Display Audio system with HondaLink<sup>®23</sup>
- Apple CarPlay<sup>®16</sup> compatibility
- Android Auto<sup>™17</sup> compatibility
- USB Smartphone/Audio Interface<sup>2</sup> (1.5-amp in center console)
- USB Audio Interface<sup>2</sup> (1.0-amp in front)
- Radio Data System (RDS)
- Speed-Sensitive Volume Control (SVC)
- SMS text message function<sup>3</sup>
- MP3/auxiliary input jack
- Illuminated steering wheel-mounted controls
- Capless fuel filler
- Security system

## Ridgeline AWD Sport

### Adds to or upgrades 2WD Sport features:

- Intelligent Variable Torque Management™ (i-VTM4®) all-wheel-drive system
- Heavy-duty transmission cooler
- Integrated trailer hitch with 7-pin connector

## Ridgeline 2WD RTL

### Adds to or upgrades 2WD Sport features:

- One-touch power moonroof with tilt feature
- Power sliding rear window
- Exclusive 18-inch machine-finished alloy wheels
- Driver's seat with 10-way power adjustment, including power lumbar support
- Leather-trimmed interior
- Heated front seats
- Front passenger's seat with 4-way power adjustment
- Leather-wrapped steering wheel
- Acoustic windshield

## Ridgeline AWD RTL

### Adds to or upgrades 2WD RTL features:

- Intelligent Variable Torque Management™ (i-VTM4®) all-wheel-drive system
- Heated body-colored power side mirrors
- Heavy-duty transmission cooler
- Integrated trailer hitch with 7-pin connector

## Ridgeline RTL-E

### Adds to or upgrades AWD RTL:

- Auto high-beam headlights
- Blind Spot Information System with Cross Traffic Monitor<sup>48</sup>
- LED headlights with auto-on/off (low-beam)
- Body-colored parking sensors (front/rear)
- LED Daytime Running Lights (DRL)
- Multi-angle rearview camera with dynamic guidelines<sup>7</sup>
- Honda Satellite-Linked Navigation System<sup>34</sup> with voice recognition, Honda HD Digital Traffic and turn-by-turn directions
- 150-watt/400-watt truck-bed power outlet
- 540-watt premium audio system with 8 speakers, including subwoofer
- SiriusXM® Radio<sup>18</sup>
- HD Radio™<sup>19</sup>
- Truck-bed audio system
- Heated leather-wrapped steering wheel
- Two-position memory for driver's seat and side mirrors
- Conversation mirror with sunglasses holder
- Blue ambient LED lighting
- Chrome door handles
- Courtesy door lights (front row)
- Illuminated beverage holders (front)
- Illuminated driver's and front passenger's vanity mirrors
- Automatic-dimming rearview mirror
- Exterior temperature indicator

- Compass

## Ridgeline Black Edition

### Adds to or upgrades RTL-E:

- Exclusive black-painted 18-inch alloy wheels
- Black chrome exterior accents
- Body-colored side mirrors, door handles and front skid plate
- Black leather-trimmed seats with red under-fabric and red stitching
- Red ambient LED lighting

## Feature Highlights

### Safety

Ridgeline's long list of safety features—including the ACE™ body structure, standard Honda Sensing® safety features, advanced airbag systems and VSA®<sup>5</sup>—provides confidence.

### Efficiency

With fuel-saving direct-injection and Variable Cylinder Management™ (VCM®) systems, a 9-speed automatic transmission and numerous other efficiency-enhancing measures, the Ridgeline can help save big on operating costs—while its LEV3-ULEV125 CARB emissions rating<sup>35</sup> helps minimize its impact on the environment.

### Performance

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

### Versatility

Featuring spacious and comfortable 5-person seating capacity, a 60/40 split lift-up rear seat with underseat storage, exclusive dual-action tailgate and In-Bed Trunk®, the Ridgeline offers versatile functionality other pickup trucks can only dream about.

### Advanced Technology

Along with standards like an 8-inch Display Audio plus Apple CarPlay®<sup>16</sup> and Android Auto™<sup>17</sup> integration, Ridgeline is available with luxurious features like a 540-watt premium audio, truck-bed audio system, HomeLink®<sup>20</sup> remote system, automatic climate control and many other features.

## What's New

The Ridgeline receives a handful of significant updates for the 2020 model year, including:

- The RT and RTL-T trim levels have been discontinued, so the streamlined trim walk now includes the Sport, RTL, RTL-E and Black Edition
- All 2020 Ridgeline trims come with the Honda Sensing<sup>®</sup> suite of safety and driver-assistive features as standard equipment
- Every trim also features Display Audio as well as Apple CarPlay<sup>®</sup> and Android Auto<sup>™</sup> integration for exceptional connectivity
- All Ridgeline models will now provide the smooth and efficient performance of a 9-speed automatic transmission with shift-by-wire gear selection and paddle shifters
- Ridgeline's tailgate now power-locks and -unlocks along with the doors
- The Walk Away Auto Lock<sup>®</sup> feature of the Smart Entry system expands to all trims
- The rear doors on the 2020 Ridgeline now open 11 degrees wider for easier entries and exits
- Forest Mist Metallic has been dropped from the exterior palette, replaced by Pacific Pewter Metallic
- Platinum White Pearl replaces White Diamond Pearl

# Pickup Truck 101

[Download the Pickup Truck 101 One Pager here.](#)

## What You Need to Know About the Honda Ridgeline

Pickup trucks like the Honda Ridgeline are different from automobiles, minivans and even SUVs. This guide will acquaint you with important facts about pickup trucks that you should know.

### Electric Trailer Brakes

A separate electrically actuated braking system for the trailer. Honda recommends that trailers over 1,000 pounds have their own brakes. The Ridgeline comes pre-wired for an electric trailer brake module.

### Regular Cab Pickup

A standard two-door cab with single bench seat or pair of bucket seats and no rear seat of any kind. It only seats two or three occupants.

### Extended-Cab Pickup

Extended-cab pickups have a small rear seat or jump seats to hold additional passengers for short trips. Some extended-cab trucks have one or two rear-hinged half doors that permit easier access to the rear seat.

### Four-Door Cab

Also called a Crew Cab or Double Cab, it has a full rear seat and four conventional, front-hinged doors. The Ridgeline is a four-door-cab pickup truck.

### Curb Weight

The weight of the unloaded pickup as it sits, ready to roll, with fluids and essential equipment, but no cargo or passengers.

### Gross Vehicle Weight Rating (GVWR)

Gross vehicle weight rating (GVWR) is the maximum allowable weight of the entire vehicle, including all equipment, fuel, cargo, tongue load, driver and passengers. The GVWR is not to be exceeded. Ridgeline 2WD models have a GVWR of 5,710 pounds, and Ridgeline AWD models have a GVWR of 6,019 pounds.

## Payload Capacity

Also called "load limit," it is the actual amount (in pounds) that the truck can carry, including cargo, passengers and fuel. The total payload capacity of the Ridgeline ranges from 1,451 pounds to 1,584 pounds, depending on trim level. These weights are important because overloading the vehicle can affect handling and stability.

## Gross Combined Weight Rating

The maximum allowable weight (in pounds) of the fully loaded vehicle and trailer.

## Rated Capacity

Each size of pickup truck has a different rated capacity that indicates its basic duty level: half-ton, three-quarter ton or one-ton. These figures aren't exact, so you should really go by the pickup's actual payload capacity. The Ridgeline is considered a half-ton pickup truck.

## Towing Capacity

The maximum figure in pounds that the truck can tow (5,000 pounds for the AWD trims, 3,500 pounds for 2WD models<sup>37</sup>).

- Many factors influence towing capacity, including the engine type, transmission, tires, brakes and passenger and cargo load.
- The 2WD Ridgeline RTL can tow a boat and trailer with a combined weight of 3,250 pounds and a maximum tongue load of 420 pounds, and still accommodate four occupants (with an estimated total weight, including personal items, of 692 pounds).
- The AWD Ridgeline RTL-E can tow a boat and trailer with a combined weight of 4,750 pounds and a maximum tongue load of 600 pounds, and still accommodate four occupants (with an estimated total weight, including personal items, of 721 pounds).

## Total Trailer Weight

The weight of the trailer (usually quoted by the manufacturer) and everything on it.

## Tongue Load

The load that the tongue of a fully loaded trailer puts on the hitch. It should not exceed 15% of the total trailer weight. Too much tongue load reduces front-tire traction and steering control. Too little tongue load can make the trailer unstable and cause it to sway.



## Specifications

Key Features	Sport	RTL	RTL-E	Black Edition
Towing Capacity	3500 lbs (2WD) 5000 lbs (AWD)	3500 lbs (2WD) 5000 lbs (AWD)	5000 lbs (AWD)	5000 lbs (AWD)
Honda Sensing® Safety & Driver-Assistive Technologies			●	●
Dual-Action Tailgate	●	●	●	●
Lockable In-Bed Trunk®	●	●	●	●
Seats		● Heated Front ● Leather-Trimmed	● Heated Front ● Leather-Trimmed	● Heated Front ● Leather-Trimmed
Apple CarPlay® Integration* / Android Auto™ Integration*	●	●	●	●
Truck-Bed Audio System			●	●
Seating Capacity	5	5	5	5
Lift-Up Rear Seat with Underseat Storage	●	●	●	●
MPG Ratings* 2WD (city / highway / combined)	19 / 26 / 22 (9AT)	19 / 26 / 22 (9AT)		
MPG Ratings* AWD (city / highway / combined)	19 / 24 / 21 (9AT)	19 / 24 / 21 (9AT)	19 / 24 / 21 (9AT)	19 / 24 / 21 (9AT)
Horsepower (SAE net)	280 @ 6000 rpm	280 @ 6000 rpm	280 @ 6000 rpm	280 @ 6000 rpm

Honda Sensing® Safety & Driver Assistive Technologies	Sport	RTL	RTL-E	Black Edition
Honda Sensing® Technologies				
Collision Mitigation Braking System™ (CMBS™) <input type="checkbox"/> (Honda Sensing® feature)	●	●	●	●
Road Departure Mitigation System (RDM) <input type="checkbox"/> (Honda Sensing® feature)	●	●	●	●
Adaptive Cruise Control (ACC) <input type="checkbox"/> (Honda Sensing® feature)	●	●	●	●

Honda Sensing® Safety & Driver Assistive Technologies	Sport	RTL	RTL-E	Black Edition
Lane Keeping Assist System (LKAS) <input type="checkbox"/> * (Honda Sensing® feature)	•	•	•	•
Forward Collision Warning (FCW) <input type="checkbox"/> * (Honda Sensing® feature)	•	•	•	•
Lane Departure Warning (LDW) <input type="checkbox"/> * (Honda Sensing® feature)	•	•	•	•
<b>Driver-Assistive Technology</b>				
Blind Spot Information System (BSI) with Cross Traffic Monitor <input type="checkbox"/> *			•	•
Auto High-Beam Headlights			•	•
<b>Active Safety</b>				
Multi-Angle Rearview Camera with Dynamic Guidelines[[Invalid disclaimer token]]	•	•	•	•
Vehicle Stability Assist™ (VSA®) with Traction Control <input type="checkbox"/> *	•	•	•	•
Anti-Lock Braking System (ABS)	•	•	•	•
Electronic Brake Distribution (EBD)	•	•	•	•
Brake Assist	•	•	•	•
Tire Pressure Monitoring System (TPMS) <input type="checkbox"/> * with Tire Fill Assist and Location and Pressure Indicators	•	•	•	•
Daytime Running Lights (DRL)	•	•	LED	LED
<b>Passive Safety</b>				
Advanced Compatibility Engineering™ (ACE™) Body Structure	•	•	•	•
Advanced Front Airbags	•	•	•	•
SmartVent® Front Side Airbags	•	•	•	•
Side Curtain Airbags with Rollover Sensor	•	•	•	•
3-Point Seat Belts at all Seating Positions	•	•	•	•
Front 3-Point Seat Belts with Automatic	•	•	•	•

Honda Sensing®  
Safety & Driver  
Assistive  
Technologies

Tensioning System

Sport	RTL	RTL-E	Black Edition
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Lower Anchors and Tethers for CHildren (LATCH): Lower Anchors (2nd-Row All), Tether Anchors (2nd-Row All)

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

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Child-Proof Rear Door Locks

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Audio and Connectivity

Sport	RTL	RTL-E	Black Edition
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200-Watt Audio System with 7 Speakers, including Subwoofer

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Bluetooth® HandsFreeLink®\*

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- 

Bluetooth® Streaming Audio\*

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- 

MP3/Auxiliary Input Jack

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- 
- 

Radio Data System (RDS)

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Speed-Sensitive Volume Compensation (SVC)

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8-Inch Display Audio with High-Resolution Electrostatic Touch-Screen and Customizable Feature Settings

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Apple CarPlay™\* Integration

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Android Auto™\* Integration

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- 
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HondaLink®\*

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SMS Text Message Function\*

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1.5-Amp USB Smartphone/Audio Interface\*

- Front Console (1 Port)
- Front Console (1 Port)
- Center Console (1 Port)
- Center Console (1 Port)

2.5-Amp USB Charging Port

- Center Console (1 Port)
- Center Console (1 Port)
- Center Console (1 Port) 2nd-Row (2 Ports)
- Center Console (1 Port) 2nd-Row (2 Ports)

SiriusXM®\*

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- 

HD Radio™\*

- 
- 

Honda Satellite-Linked Navigation System™ with

- 
-

Audio and Connectivity	Sport	RTL	RTL-E	Black Edition
Voice Recognition* and Honda HD Digital Traffic				
540-Watt Premium Audio System with 8 Speakers, including Subwoofer			•	•
Truck-Bed Audio System			•	•

Comfort and Convenience	Sport	RTL	RTL-E	Black Edition
Sunglasses Holder	•	•		
Push Button Start	•	•	•	•
Power Windows with Auto-Up/Down Driver's and Front Passenger's Window	•	•	•	•
Power Door and Tailgate Locks	•	•	•	•
Cruise Control	•	•	•	•
One-Touch Turn Indicators	•	•	•	•
Tilt and Telescopic Steering Column	•	•	•	•
Multi-Functional Center Console Storage	•	•	•	•
Lockable Glove Compartment	•	•	•	•
Sliding Sunvisors	•	•	•	•
Remote Fuel Filler Door Release	•	•	•	•
Rear-Window Defroster with Timer	•	•	•	•
Rear-Seat Heater Ducts	•	•	•	•
Capless Fuel Filler	•	•	•	•
Beverage Holders (front and rear)	•	•	•	•
Illuminated Steering Wheel-Mounted Controls	•	•	•	•
Floor Mats	•	•	•	•
12-Volt Power Outlets (front & center console)	•	•	•	•
Tri-Zone Automatic Climate Control System with Humidity Control and Air Filtration	•	•	•	•

Comfort and Convenience	Sport	RTL	RTL-E	Black Edition
HomeLink® Remote System*	•	•	•	•
Driver's and Front Passenger's Seatback Pockets	•	•	•	•
Map Lights	•	LED (front)	LED (front)	LED (front)
Driver's and Front Passenger's Vanity Mirrors	•	•	Illuminated	Illuminated
Leather-Wrapped Steering Wheel		•	Heated	Heated
Automatic-Dimming Rearview Mirror			•	•
Conversation Mirror with Sunglasses Holder			•	•
Courtesy Door Lights (front row)			•	•
Illuminated Beverage Holders (front row)			•	•
Ambient LED Lighting			Blue	Red

Seating	Sport	RTL	RTL-E	Black Edition
Adjustable Seat-Belt Anchors (front row)	•	•	•	•
Head Restraints at all Seating Positions	•	•	•	•
60/40 Split Lift-Up Rear Seat with Underseat Storage	•	•	•	•
Seating Capacity	5	5	5	5
Driver's Seat with 10-Way Power Adjustment, including Power Lumbar Support		•	with Two-Position Memory	with Two-Position Memory
Front Passenger's Seat with 4-Way Power Adjustment		•	•	•
Leather-Trimmed Interior		•	•	•
Heated Front Seats		•	•	•

Exterior Features	Sport	RTL	RTL-E	Black Edition
Multi-Reflector Halogen Headlights with Auto-On/Off	•	•		

Exterior Features	Sport	RTL	RTL-E	Black Edition
Dual-Action Tailgate	•	•	•	•
In-Bed Trunk®	•	•	•	•
Heavy-Duty Truck Bed Tie-Down Cleats (8)	•	•	•	•
Fin-Type Roof-Mounted Antenna	•	•	•	•
Rear Privacy Glass	•	•	•	•
LED Taillights	•	•	•	•
Integrated Class III Trailer Hitch	•	•	•	•
Pre-Wired for 7-Pin Connector (2WD)	•	•		
with 7-Pin Connector (AWD)	•	•	•	•
Variable Intermittent Windshield Wipers	•	•	•	•
Security System	•	•	•	•
Fog Lights	•	•	•	•
Truck-Bed Lights	•	•	LED	LED
Remote Entry	•	•	Programmable	Programmable
Smart Entry	•	•	with Walk-Away Auto Lock®	with Walk-Away Auto Lock®
Body-Colored Power Side Mirrors	•	Heated (AWD)	Heated with Memory	Heated with Memory
Door Handles	Body-Colored	Body-Colored	Chrome	Body-Colored
Acoustic Windshield		•	•	•
One-Touch Power Moonroof with Tilt Feature		•	•	•
Power Sliding Rear Window		•	•	•
Parking Sensors (front/rear)			•	•
LED Low-Beam Headlights with Auto-On/Off			•	•
150-Watt / 400-Watt Truck-Bed Power Outlet			•	•

Engineering	Sport	RTL	RTL-E	Black Edition
Engine Type	V6	V6	V6	V6

Engineering	Sport	RTL	RTL-E	Black Edition
Displacement	3471 cc	3471 cc	3471 cc	3471 cc
Horsepower (SAE net)*	280 @ 6000 rpm	280 @ 6000 rpm	280 @ 6000 rpm	280 @ 6000 rpm
Torque (SAE net)*	262 lb-ft @ 4700 rpm	262 lb-ft @ 4700 rpm	262 lb-ft @ 4700 rpm	262 lb-ft @ 4700 rpm
Redline	6800 rpm	6800 rpm	6800 rpm	6800 rpm
Bore and Stroke	89 mm x 93 mm	89 mm x 93 mm	89 mm x 93 mm	89 mm x 93 mm
Compression Ratio	11.5:1	11.5:1	11.5:1	11.5:1
Valve Train	24-Valve SOHC i-VTEC®	24-Valve SOHC i-VTEC®	24-Valve SOHC i-VTEC®	24-Valve SOHC i-VTEC®
Direct Fuel Injection	•	•	•	•
Eco Assist™ System	•	•	•	•
Variable Cylinder Management™ (VCM®)	•	•	•	•
Active Control Engine Mount System (ACM)	•	•	•	•
Active Noise Cancellation™ (ANC)	•	•	•	•
Hill Start Assist	•	•	•	•
Direct Ignition System with Immobilizer	•	•	•	•
High-Capacity Radiator with High-Power Fans (2)	•	•	•	•
Remote Engine Start	•	•	•	•
Idle-Stop	•	•	•	•
Intelligent Variable Torque Management™ (i-VTM4®) AWD System	Available	Available	•	•
Intelligent Traction Management	Snow (2WD) Snow/Sand/Mud (AWD)	Snow (2WD) Snow/Sand/Mud (AWD)	Snow/Sand/Mud	Snow/Sand/Mud
CARB Emissions Rating *	LEV3-ULEV125	LEV3-ULEV125	LEV3-ULEV125	LEV3-ULEV125

#### MPG & Fuel Economy Ratings

Sport	RTL	RTL-E	Black Edition
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9-Speed Automatic Transmission (9AT)  
(2WD; City/Highway/Combined)

9-Speed Automatic Transmission (9AT)  
(AWD; City/Highway/Combined)

Fuel Tank Capacity	19.5 gal	19.5 gal	19.5 gal	19.5 gal
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MPG & Fuel Economy Ratings	Sport	RTL	RTL-E	Black Edition
Required Fuel	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded

Transmissions	Sport	RTL	RTL-E	Black Edition
9-Speed Automatic Transmission (9AT) with Shift-By-Wire (SBW) and Paddle Shifters	•	•	•	•
1st	4.713	4.713	4.713	4.713
2nd	2.842	2.842	2.842	2.842
3rd	1.909	1.909	1.909	1.909
4th	1.382	1.382	1.382	1.382
5th	1.000	1.000	1.000	1.000
6th	0.808	0.808	0.808	0.808
7th	0.699	0.699	0.699	0.699
8th	0.580	0.580	0.580	0.580
9th	0.480	0.480	0.480	0.480
Reverse	3.830	3.830	3.830	3.830
Final Drive	4.334	4.334	4.334	4.334
Heavy-Duty Transmission Cooler	Available	Available	•	•

Interior Measurements	Sport	RTL	RTL-E	Black Edition
Headroom (front/rear)	40.1 in / 38.8 in	40.1 in / 38.8 in	39.5 in / 38.8 in	39.5 in / 38.8 in
Legroom (front/rear)	40.9 in / 36.7 in	40.9 in / 36.7 in	40.9 in / 36.7 in	40.9 in / 36.7 in
Shoulder Room (front/rear)	62.0 in / 61.5 in	62.0 in / 61.5 in	62.0 in / 61.5 in	62.0 in / 61.5 in
Hiproom (front/rear)	59.1 in / 56.6 in	59.1 in / 56.6 in	59.1 in / 56.6 in	59.1 in / 56.6 in
Passenger Volume	109.7 cu ft	109.7 cu ft	108.9 cu ft	108.9 cu ft
2nd-Row Underseat Storage Volume	2.9 cu ft	2.9 cu ft	2.9 cu ft	2.9 cu ft

Exterior Measurements	Sport	RTL	RTL-E	Black Edition
Wheelbase	125.2 in	125.2 in	125.2 in	125.2 in
Length	210.0 in	210.0 in	210.0 in	210.0 in




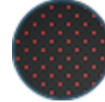
















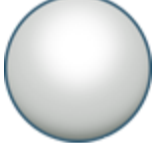



Exterior Measurements	Sport	RTL	RTL-E	Black Edition
Height (2WD/AWD)	70.2 in / 70.8 in	70.2 in / 70.8 in	NA / 70.8 in	NA / 70.8 in
Width	78.6 in	78.6 in	78.6 in	78.6 in
Track (2WD, front/rear)	66.3 in / 66.3 in	66.3 in / 66.3 in	NA	NA
Track (AWD, front/rear)	66.1 in / 66.0 in	66.1 in / 66.0 in	66.1 in / 66.0 in	66.1 in / 66.0 in
Ground Clearance (2WD/AWD; unladen)	7.28 in / 7.87 in	7.28 in / 7.87 in	NA / 7.87 in	NA / 7.87 in
Approach/Breakover/Departure Angles (2WD)	19.2° / 18.5° / 21.4°	19.2° / 18.5° / 21.4°	NA	NA
Approach/Breakover/Departure Angles (AWD)	20.1° / 19.6° / 22.1°	20.1° / 19.6° / 22.1°	20.1° / 19.6° / 22.1°	20.1° / 19.6° / 22.1°
Truck Bed Length (tailgate up/down)	64.0 in / 83.0 in	64.0 in / 83.0 in	64.0 in / 83.0 in	64.0 in / 83.0 in
Truck Bed Width (at wheel wells/at D-pillar/at bed walls)	50.0 in / 51.0 in / 60.0 in	50.0 in / 51.0 in / 60.0 in	50.0 in / 51.0 in / 60.0 in	50.0 in / 51.0 in / 60.0 in
Heavy-Duty Truck Bed Tie-Down Cleat Capacity	350 lbs	350 lbs	350 lbs	350 lbs
Truck Bed Cargo Volume	33.9 cu ft	33.9 cu ft	33.9 cu ft	33.9 cu ft
In-Bed Trunk® Volume	7.3 cu ft	7.3 cu ft	7.3 cu ft	7.3 cu ft
Gross Combined Weight Rating (GCWR) (2WD/AWD)	8201 lbs / 9986 lbs	8201 lbs / 9986 lbs	NA / 9986 lbs	NA / 9986 lbs
Gross Vehicle Weight Rating (GVWR) (2WD/AWD)	5710 lbs / 6019 lbs	5710 lbs / 6019 lbs	NA / 6019 lbs	NA / 6019 lbs
Curb Weight (2WD/AWD)	4242 lbs / 4433 lbs	4255 lbs / 4445 lbs	NA / 4515 lbs	NA / 4515 lbs
Total Payload Capacity (2WD/AWD)	1465 lbs / 1580 lbs	1452 lbs / 1569 lbs	NA / 1499 lbs	NA / 1499 lbs
Weight Distribution (2WD, front/rear)	58.6% / 41.4%	58.6% / 41.4%	NA	NA
Weight Distribution (AWD, front/rear)	57.6% / 42.4%	57.6% / 42.4%	57.6% / 42.4%	57.6% / 42.4%
Towing Capacity (2WD/AWD)*	3500 lbs / 5000 lbs	3500 lbs / 5000 lbs	NA / 5000 lbs	NA / 5000 lbs

Body / Suspension / Chassis	Sport	RTL	RTL-E	Black Edition
Unibody Construction	●	●	●	●
MacPherson Strut Front Suspension	●	●	●	●
Multi-Link Rear Suspension	●	●	●	●
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	●	●	●	●
Stabilizer Bar (front)	25.0 mm (solid)	25.0 mm (solid)	25.0 mm (solid)	25.0 mm (solid)
Stabilizer Bar (2WD/AWD, rear)	25.4 mm (tubular) / 26.5 mm (tubular)	25.4 mm (tubular) / 26.5 mm (tubular)	NA / 26.5 mm (tubular)	NA / 26.5 mm (tubular)
Steering Wheel Turns, Lock-to-Lock	3.04	3.04	3.04	3.04
Steering Ratio	15.59:1	15.59:1	15.59:1	15.59:1

Body / Suspension / Chassis	Sport	RTL	RTL-E	Black Edition
Turning Diameter, Curb-to-Curb (ft)	44.4 ft	44.4 ft	44.4 ft	44.4 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
Wheels	18 in Gray-Painted Alloy	Exclusive 18 in Machine-Finished Alloy	Exclusive 18 in Gray-Painted Alloy	Exclusive 18 in Black-Painted Alloy
All-Season Tires	245 / 60 R18 105H	245 / 60 R18 105H	245 / 60 R18 105H	245 / 60 R18 105H
Compact Spare Tire	T165/90 R17 105M	T165/90 R17 105M	T165/90 R17 105M	T165/90 R17 105M

# Colors

Exterior Colors	Interior Colors	Sport	RTL	RTL-E	Black Edition
 <p>Crystal Black Pearl CODE #NH-731P</p>	 <p>Black Fabric</p>	•			
	 <p>Black Leather</p>		•	•	
	 <p>Black/Red Leather</p>				•
 <p>Deep Scarlet Pearl CODE #R-561P</p>	 <p>Beige Leather</p>		•	•	
 <p>Lunar Silver Metallic CODE #NH-830M</p>	 <p>Black Fabric</p>	•			
	 <p>Black Leather</p>		•	•	
	 <p>Gray Leather</p>		•	•	

Exterior Colors	Interior Colors	Sport	RTL	RTL-E	Black Edition
 <p>Modern Steel Metallic CODE #NH-797M</p>	 Black Fabric	•			
	 Black Leather		•	•	
	 Gray Leather		•	•	
 <p>Obsidian Blue Pearl CODE #B-588P</p>	 Gray Leather		•	•	
	 <p>Pacific Pewter Metallic CODE #NH-862M</p>	 Black Leather		•	•
 <p>Platinum White Pearl CODE #NH-833P</p>		 Black Fabric	•		
	 Beige Leather		•	•	
	 Black Leather		•	•	

## EPA Fuel-Economy Ratings

EPA MILEAGE RATINGS <sup>36</sup> /FUEL	Sport	RTL	RTL-E	Black Edition
9-Speed Automatic Transmission (2WD; City/Highway/Combined)	19/26/22	19/26/22		
9-Speed Automatic Transmission (AWD; City/Highway/Combined)	19/24/21	19/24/21	19/24/21	19/24/21
Fuel (gal)	19.5	19.5	19.5	19.5
Required Fuel	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded

## Printable References

Download and print these handy materials:

### [Device Port Chart \(PDF\)](#)

This PDF highlights areas where the Honda outshines its competitors.

### [Features by Trim \(PDF\)](#)

Here's a guide to all available trims as well as their major features.

### [Product Brochure \(PDF\)](#)

Vehicle features, benefits and details are accompanied by rich product photography.

### [Key Competitor Comparison - Colorado \(PDF\)](#)

This PDF highlights areas where the Honda outshines its competitors.

### [Key Competitor Comparison - Ranger \(PDF\)](#)

This PDF highlights areas where the Honda outshines its competitors.

### [Key Competitor Comparison - Tacoma \(PDF\)](#)

This PDF highlights areas where the Honda outshines its competitors.

### [Pickup Truck 101 \(PDF\)](#)

This guide will acquaint you with important facts about pickup trucks.

## Exterior Features

# Rigid Body Construction

### What's the Benefit?

Thanks to its unique construction, the Ridgeline provides greater ride comfort with less noise—plus it handles more precisely, for improved driving enjoyment.

### The Feature:

The Honda Ridgeline looks different from every other truck on the road because it is different.

- Other trucks have a separate cab and bed set on a flexible ladder-type frame; the Ridgeline instead uses an advanced one-piece unit-body cab and bed, with an integrated frame.
- Approximately 45% of the body and frame uses special high-strength and ultra-high-strength steel that adds rigidity without undue weight.
- The Ridgeline's rigid 3-bone platform helps give it the strength to haul up to 1,588 pounds of total payload, or tow up to 5,000 pounds (AWD models).<sup>37</sup>
- Ridgeline's unit-body construction makes it stronger and more rigid than conventional body-on-frame designs.

## Exterior Features

### Wheels and Tires

Large 245/60 R18 all-season tires on 18-inch wheels give the Ridgeline excellent all-weather traction without compromising ride or handling qualities.



Sport  
18-inch gray-painted alloy wheels



RTL  
18-inch machine-finished alloy wheels



RTL-E  
18-inch gray-painted alloy wheels





Black Edition  
18-inch black-painted alloy wheels

## Exterior Features

# Pickup Bed

### What's the Benefit?

People are attracted to pickup trucks over SUVs because they have an open bed that gives them the ability to haul "dirty" loads, such as mulch, building and landscaping materials—and bulky things like motorcycles or ATVs.

### The Feature:

Ridgeline's bed provides unmatched flexibility, capability and durability.

- Its 64-inch length is among the best of crew-cab trucks, while its 50-inch width between the minimal wheel arches allows 4-foot-wide sheets of building material to be laid flat.
- Fully boxed ultra-high-strength steel crossmembers under the bed allow it to have an ample load capability.
- The Ridgeline bed features the kind of versatility owners have come to expect from Honda.
- Eight tie-down cleats have a 350-pound load capacity each and are located throughout the bed.
- Every trim features cargo-bed lights—with LED illumination on the RTL-E and Black Edition.
- A covered pocket in the side lining of the bed provides small-item storage—and houses the truck-bed power outlet on RTL-E and Black Edition trims; this innovative feature provides 150 watts for exceptional tailgating versatility, and with the engine running, output can increase to 400 watts for high-energy functionality.
- The rugged composite material that forms the bed floor is UV-stable to resist fading and is less likely to show scratches, as the color runs throughout the material.

## Exterior Features

### Innovative In-Bed Trunk®

#### What's the Benefit?

This signature feature unique to Ridgeline gives owners additional secure storage for greater versatility and peace of mind.

#### The Feature:

A unique feature of the Honda Ridgeline is its 7.3-cubic-foot lockable In-Bed Trunk.

- The opening is expansive and can easily accommodate large items such as golf bags, or even an 82-quart cooler.<sup>37</sup>
- A special lip on the lid channels water around the edge of the trunk opening.
- The trunk is made out of the same durable composite material as the bed and features two molded-in bag hooks, as well as guides that allow for the installation of dividers.
- A drain plug is located in the floor of the trunk to drain any spilled liquids or accumulated water from wet items, such as a cooler or swimsuits.
- An emergency release is built into the underside of the lid.
- For valet parking, the driver can deactivate the trunk lock with a switch inside the glove compartment.
- The compact spare tire is securely housed in the forward part of the trunk and is easily accessed via a sliding tray.
- The spare tire can be bolted to an alternate storage location on the bed wall, which is useful when the bed is loaded and the trunk's storage location would be inaccessible—or when securing a full-size flat tire on the way to the dealership or tire facility.

## Exterior Features

# Dual-Action Tailgate

### What's the Benefit?

This ingenious tailgate design makes for great convenience and functionality for owners.

### The Feature:

The Honda Ridgeline's dual-action tailgate can either be lowered, like a conventional tailgate, or it can be swung open like a door, allowing easy access to the bed contents or the In-Bed Trunk<sup>®</sup>.

- A stop at the 30-degree-open position allows bed access in tight spaces, for example, when parallel-parked.
- The dual-action tailgate's 300-pound dynamic-load capacity means that it can safely support the weight of large loads, such as a motorcycle or ATV.<sup>38</sup>
- A special gutter under the tailgate prevents bulk items such as sand or gravel from jamming the mechanism and preventing the tailgate from closing.
- Starting with the 2020 model year, Ridgeline's tailgate power-locks and -unlocks with the doors.

 [Watch How-To Video](#)

## Exterior Features

# Capless Fuel Filler

### What's the Benefit?

Ridgeline's capless fuel filler makes for greater ease and convenience when refueling.

### The Feature:

The Ridgeline's capless fuel filler 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.
- **Important Note:** When refueling with anything other than a standard service-station filler nozzle, such as a portable container or gas can, a special funnel—supplied with the vehicle—must be used.
  - Use of a non-standard filler could damage the fuel system.
  - The funnel is stored in the spare-tire tool case inside the In-Bed Trunk<sup>®</sup>.

## Exterior Features

# LED Headlights with Auto High-Beam (RTL-E and Black Edition)

### What's the Benefit?

The headlights on Ridgeline's top trims enhance nighttime vision as well as driving convenience.

### The Feature:

The headlights on the Ridgeline RTL-E and Black Edition are of a highly sophisticated design.

- Compared to conventional bulbs, these LED headlights send a longer, wider beam ahead of the vehicle to illuminate the darkness.
- In addition, they come with yet another advanced feature: auto high-beam.
  - 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 Ridgeline.
  - When another vehicle is detected, the high beams are automatically switched to low beams.

 [Watch How-To Video](#)

## Interior Features

# Spacious, Highly Functional Cabin

### What's the Benefit?

The Ridgeline's cabin offers a remarkable degree of versatility and comfort.

### The Feature:

Families will appreciate the numerous advantages of the Ridgeline's attractive interior.

- Capable of seating five adults in comfort, it is the roomiest midsize truck available.
- It's highly functional, durable and easy to maintain.
- RTL and above models have a 10-way power driver's seat, including power lumbar adjustment.
- RTL-E and Black Edition add a two-position memory system for added convenience.
- Large seatback pockets provide additional storage for rear-seat passengers (RTL and above).

## Interior Features

# Versatile Rear Cabin

### What's the Benefit?

Roomy and functional, the Ridgeline's rear cabin area was designed to provide owners with a level of spaciousness, versatility and functionality that can't be found on any competing vehicle.

### The Feature:

Able to comfortably seat three adults, with plenty of legroom, hiproom and headroom, the rear cabin features wide seat cushions and angled seatbacks that provide more comfort on long trips than the upright seatbacks found in other trucks.

- All seating positions have head restraints and 3-point seat belts.
- Heating and air-conditioning vents at the rear of the center console let rear-seat passengers adjust the direction and flow of air to their liking.
- The fold-down center armrest has two beverage holders, and additional beverage holders are built into the door armrests.
- The 60/40 split rear-seat cushions quickly and easily fold up with release handles at each side's outboard edge, creating a large storage space with a flat floor and an easy-to-clean floor mat.
- The rear-seat area's ample width makes it possible to carry large items, such as bicycles or a 50-inch flat-screen TV.

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## Interior Features

# Multi-Functional Center-Console Storage

### What's the Benefit?

Drivers and front passengers will appreciate the Ridgeline console's ability to keep a wide variety of often-needed items organized and close at hand.

### The Feature:

A large multi-functional center console with a built-in sliding lid is located between the front seats.

- With the lid closed, the console provides a large deck for placing a bag of burgers and fries.
- Sliding the lid back exposes a handy, movable tray that will hold small items, such as a wallet, keys or cellular phone.
- Beneath it is a large storage area that will accommodate larger items like flashlights, tools and even tablet computers.

## Interior Features

# Tri-Zone Automatic Climate Control System

### What's the Benefit?

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

### The Feature:

The Ridgeline's automatic climate control system provides excellent cool-down and heat-up times.

- All models include a tri-zone system with three independent zones for driver, front passenger and rear passengers.
- In each zone there are controls that can be used to 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 help 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.

## Interior Features

### Power Sliding Rear Window (RTL and above)

#### What's the Benefit?

The power sliding window enhances passenger comfort and convenience.

#### The Feature:

A power sliding rear window is standard equipment on RTL and above trims.

- The window opens and closes at the push of a button in the overhead console, letting passengers enjoy fresh air without turbulence and excessive wind noise.

## Interior Features

# Heated Steering Wheel (RTL-E and Black Edition)

### What's the Benefit?

Drivers in colder climates can experience the luxury of gripping a warm steering wheel.

### The Feature:

Select Ridgeline trims are equipped with a standard heated steering wheel.

- The control for turning it on and off is located by the *Bluetooth*<sup>®1</sup> HandsFreeLink<sup>®</sup> 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.

## Interior Features

# Cross Traffic Monitor (CTM) (RTL-E and Black Edition)

## What's the Benefit?

The cross traffic monitor<sup>42</sup> helps provide additional awareness for the driver when backing up.

## The Feature:

Ridgeline RTL-E and Black Edition feature a cross traffic monitor.

- It's designed to detect vehicles approaching from the side when the Ridgeline is backing out of a parking space or driveway and alert the driver.
- The system is designed to work when approaching vehicles are within about 82 feet of the Ridgeline.
- An audible alert will sound, and visual indicators will appear in the rearview-camera display showing the direction from which the detected vehicle is approaching.

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## Interior Features

# Adaptive Cruise Control (ACC)

### What's the Benefit?

Adaptive Cruise Control (ACC)<sup>12</sup> simplifies driving and helps reduce driver fatigue by automatically controlling the interval behind a vehicle detected ahead.

### The Feature:

As with a conventional cruise-control system, Adaptive Cruise Control (ACC) 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 a vehicle detected ahead.
- ACC then modulates the throttle and applies moderate braking, if necessary, to hold the selected following interval.

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## Interior Features

# Lane Keeping Assist System (LKAS)

## What's the Benefit?

LKAS<sup>11</sup> enhances steering precision and provides a more confident driving experience on narrow roadways.

## The Feature:

LKAS is designed to assist the driver in maintaining proper lane position.

- The system, a part of the Honda Sensing<sup>®</sup> suite of active driver-assistive technologies, uses a windshield-mounted camera to detect 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 between 45 and 90 mph.
- 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—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.

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## Interior Features

# Display Audio with HondaLink®

### What's the Benefit?

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

### The Feature:

All Ridgeline trims feature the 8-inch Display Audio with an electrostatic touch-screen.

- It allows interaction with the vehicle's audio system as well as with select HondaLink<sup>®23</sup> apps—some of which are now embedded within the system.
- This system features Apple CarPlay<sup>®16</sup> and Android Auto<sup>™17</sup> integration, allowing drivers to easily access their smartphone apps through the Display Audio.
- They simply need to plug their phones into the USB Smartphone/Audio Interface<sup>2</sup> to get connected.
- Display Audio with the Honda Satellite-Linked Navigation System<sup>™34</sup>, standard on RTL-E and Black Edition, incorporates a graphic interface and functionality developed in association with Garmin.
- The Display Audio touch-screen provides smartphone-like functionality, such as pinching to zoom in and out, and sliding for volume control.
- And here's a PDF of the mobile device ports available on the Ridgeline.

[!\[\]\(f95dab70c751fda7d824b8b03650f7aa\_img.jpg\) Watch How-To Video](#)



## Interior Features

# Audio System

### What's the Benefit?

All Ridgeline models come with audio systems designed to let occupants enjoy their favorite aural entertainment while on the road, for greater enjoyment.

### The Feature:

High-quality, crystal-clear audio is a standard feature on every Ridgeline trim.

- The standard audio in Ridgeline Sport and RTL trims features a 200-watt, 7-speaker system, including subwoofer.
- Ridgeline RTL-E and Black Edition trims rock the road with a 540-watt system pushing sound through 8 speakers.
- All are operated with the 8-inch Display Audio touch-screen
- All systems include an MP3/auxiliary input jack located inside the center console for any portable music device with a line output.
- There are 12-volt outlets located in both the center stack and the center console.
- On Sport, and RTL trims, a USB Audio Interface<sup>2</sup> is located in the center stack, rated 1.0 amps; these models also feature a 2.5-amp USB port in the center console for charging only.
- All Ridgeline trims get a USB Smartphone/Audio Interface<sup>2</sup> rated at 1.5 amps in the center stack, and RTL-E and Black Edition have a 1.0-amp USB Audio Interface in the center console.
- RTL-E and Black Edition models have a pair of 2.5-amp USB ports to provide high-speed charging for connected devices at the back of the console for rear-seat occupants.
- All models have audio controls mounted on the steering wheel, so drivers can adjust the audio system without taking their hands from the wheel.
- RTL-E and Black Edition models feature SiriusXM<sup>®</sup> Radio<sup>18</sup>, meaning that all the necessary components are included and owners need only to subscribe once the trial period expires.

## Interior Features

## Ridgeline Audio and Connectivity Systems

	Sport	RTL	RTL-E	Black Edition
Watts	200	200	540	540
Speakers	7	7	8	8
Apple CarPlay <sup>®16</sup> / Android Auto <sup>™17</sup> Integration	•	•	•	•
SMS Text Message Function <sup>3</sup>			•	•
SiriusXM <sup>®</sup> Radio <sup>18</sup>			•	•
HD Radio <sup>™19</sup>			•	•
Bluetooth <sup>®1</sup> HandsFreeLink <sup>®</sup>	•	•	•	•
Bluetooth <sup>®1</sup> Streaming Audio	•	•	•	•
USB Audio Interface <sup>2</sup>	1 (1.0A)	1 (1.0A)	1 (1.0A)	1 (1.0A)
USB Smartphone / Audio Interface	1 (1.5A)	1 (1.5A)	1 (1.5A)	1 (1.5A)
USB Charging Port	1 (2.5A)	1 (2.5A)	2 (2.5A; 2nd- row)	2 (2.5A; 2nd-row)
MP3 / Auxiliary Input Jack	•	•	•	•
Radio Data System (RDS)	•	•	•	•
Speed-Sensitive Volume Control	•	•	•	•

## Safety Features

# Ridgeline Safety Features

### What's the Benefit?

Excellent safety performance helps Ridgeline's occupants enjoy their time in the vehicle with great confidence.

### The Features:

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 Ridgeline's engineers have designed the vehicle to perform at a high level of safety.

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

- Advanced Compatibility Engineering™ (ACE™) body structure
- Advanced front airbags (i-SRS)
- SmartVent® front side airbags
- Side curtain airbags with rollover sensor
- Anti-lock braking system (ABS), Electronic Brake Distribution (EBD) and Brake Assist
- Vehicle Stability Assist™ (VSA®)<sup>5</sup> with traction control
- Three-point seat belts at all seating positions
- Front three-point seat belts with automatic tensioning system
- Lower Anchors and Tethers for CHildren (LATCH) system in all second-row seating positions
- Driver's and front passenger's seat-belt reminder
- Child-proof rear door locks
- Tire Pressure Monitoring System (TPMS)<sup>6</sup>
- Daytime Running Lights (DRL)
- Multi-angle rearview camera<sup>7</sup>

## Safety Features

# Honda Sensing®

### What's the Benefit?

The Honda Sensing® suite of technologies is designed to provide drivers with enhanced awareness and—for some features—added safety performance, making for greater confidence while on the road.

### The Feature:

The Honda Sensing suite of safety and driver-assistive technologies is standard on all 2020 Ridgeline trims. It comprises these features:

- Safety features:
  - Collision Mitigation Braking System™ (CMBS™)<sup>8</sup>
  - Forward Collision Warning (FCW)<sup>9</sup>
  - Lane Departure Warning (LDW)<sup>10</sup>
  - Road Departure Mitigation System (RDM)<sup>4</sup>
- Driver-assistive features:
  - Adaptive Cruise Control (ACC)<sup>12</sup>
  - Lane Keeping Assist System (LKAS)<sup>11</sup>

## Safety Features

# Advanced Compatibility Engineering™ (ACE™) Body Structure

## What's the Benefit?

ACE enhances the Ridgeline's safety performance by helping to absorb frontal crash energy and mitigating its effects on the passenger compartment.

## The Feature:

The Honda-exclusive Advanced Compatibility Engineering™ (ACE™) body structure on the Ridgeline has been designed for enhanced energy absorption in frontal collisions. This helps improve passenger-cabin crashworthiness, even during rigorous crash tests.

- ACE enhances occupant protection and crash compatibility in frontal collisions.
- It 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.

## Safety Features

# SmartVent® Front Side Airbags

### What's the Benefit?

Advanced side-airbag technology improves occupant protection by reducing the risk of excessive airbag-deployment force.

### The Feature:

SmartVent® side airbags are installed in both the driver's and front passenger's seats.

- 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.
- It's designed to protect the driver's or front passenger's upper body from injury, or vent before fully inflating if an occupant is in the side-airbag deployment path, thereby decreasing the likelihood for an airbag-related injury.

## Safety Features

# Collision Mitigation Braking System™ (CMBS™)

## What's the Benefit?

CMBS enhances the Ridgeline's safety performance, providing a big boost to driver and passenger confidence.

## The Feature:

The Collision Mitigation Braking System™ (CMBS™)<sup>8</sup> is one of the most sophisticated safety systems available.

- It incorporates the features of the Forward Collision Warning (FCW)<sup>9</sup> system.
- A part of the Honda Sensing suite of active driver-assistive technologies, it uses a windshield-mounted camera and a millimeter-wave radar transceiver to detect vehicles and pedestrians ahead of the vehicle.
- CMBS is designed to alert drivers of a potential frontal collision via visual and audible alerts, to 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.

The system is designed to perform in three stages:

**STAGE ONE:** If the system detects a risk of frontal collision with a vehicle detected 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 may not be able to apply enough braking force to prevent a collision.
- 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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## Safety Features

# Road Departure Mitigation System (RDM)

## What's the Benefit?

RDM gives Ridgeline's occupants added peace of mind when out on the road.

## The Feature:

The Road Departure Mitigation System (RDM)<sup>4</sup> employs the windshield-mounted camera also used by the Lane Departure Warning system 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 a Driver Information Interface warning message.
- The system is designed to then use the Electric Power Steering system (EPS) to guide the vehicle back into its detected lane or to apply the brakes to keep the Ridgeline from leaving the roadway altogether.



## Safety Features

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

## What's the Benefit?

The TPMS with Tire Fill Assist<sup>6</sup> on Ridgeline makes it significantly more convenient to maintain the proper tire pressure, enhancing safe and fuel-efficient operation while helping to maximize tire life.

## The Feature:

Every Ridgeline can inform drivers which tire has low air pressure via the TPMS readout in the MID.

- It displays the pressure reading for each tire
- When a tire needs filling, this system will put a big smile on the face of every Ridgeline owner
  - As the tire is being pumped up, the vehicle will automatically signal that the appropriate pressure has been achieved by chirping the horn and flashing the parking lights.

## Engine/Chassis Features

### 3.5-Liter, i-VTEC® V-6 Engine

#### What's the Benefit?

Ridgeline's powerplant makes a large contribution to the vehicle's fuel efficiency while helping to provide highly satisfying acceleration and pulling power.

#### The Feature:

Ridgeline is powered by a 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™ (VCM®) 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 highly efficient 9-speed automatic transmission help the Ridgeline receive excellent EPA fuel-economy ratings<sup>36</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 employed.
- 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.

## Engine/Chassis Features

# 9-Speed Automatic Transmission with Paddle Shifters

### What's the Benefit?

Honda's 9-speed automatic delivers exceptionally strong, smooth acceleration and immediate response. Plus, its paddle shifters offer the driver an even more engaging experience.

### The Feature:

All 2020 Ridgeline trims feature a 9-speed automatic transmission with paddle shifters.

- This remarkably compact unit provides strong acceleration while still enabling impressive EPA fuel-economy ratings<sup>36</sup>.
- 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 shift-by-wire system allows drivers to operate the transmission with push-button ease while freeing the console area of a shift lever.

## Engine/Chassis Features

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

## What's the Benefit?

The available 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.

## The Feature

Ridgeline drivers can take advantage of an available all-wheel-drive system with a variety of outstanding design features.

- It comprises a single housing at the rear axle, featuring a lightweight, cast-alloy casing.
- The system allows variable front-to-rear distribution of engine torque to direct power to those wheels with traction.
- It 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 and responding precisely to traction needs at the rear wheels to enhance stability and propulsion in 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 Ridgeline carve through corners with a much more natural, confidence-inspiring feeling.

## Engine/Chassis Features

# Intelligent Traction Management

### What's the Benefit?

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

### The Feature:

The Ridgeline benefits from a high-tech feature to help maintain 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<sup>®</sup> system, the transmission shift map and—on i-VTM4<sup>®</sup> models—the all-wheel-drive system to provide the optimum power for the surface friction available.
- Drivers of Ridgeline two-wheel-drive models can select between Normal and Snow modes; Ridgeline 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 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.

## Engine/Chassis Features

# Truck-Tough 4-Wheel Independent Suspension

### What's the Benefit?

Combined with its remarkably rigid unit-body construction, Ridgeline's 4-wheel independent suspension helps provide a level of ride comfort, confidence-inspiring stability and fun-to-drive handling precision unknown to the rest of the truck world.

### The Feature:

The Ridgeline's steering, suspension and brakes have all been built to handle the greater stresses that trucks encounter when towing, hauling loads and operating off-road.

- Heavy-duty springs and shock absorbers provide a stable, secure ride without harshness, whether fully loaded or empty.
- Reinforced frame members, heavy-duty axles and bearings and oversized suspension arms all ensure exceptional strength and durability.
- Unlike trucks with live-axle suspensions, each of the Ridgeline's wheels operates independently of the others and also has lower unsprung weight.
- Plus, the compact dimensions of Ridgeline's unique rear suspension enable it to feature the In-Bed Trunk<sup>®</sup> as well as an exceptionally wide, flat bed floor.

## Engine/Chassis Features

# Towing Capacity

### What's the Benefit?

Ridgeline gives owners the freedom to tow a wide variety of trailers, enhancing its already impressive versatility.

### The Feature:

The Ridgeline comes standard with an integrated trailer hitch and, on AWD models, a standard 7-pin connector.

- All models are outfitted with a high-capacity radiator and dual high-power fans.
- AWD models feature a standard heavy-duty transmission cooler.
- The Ridgeline's towing capabilities are impressive when properly equipped.<sup>37</sup>
  - Maximum towing capacity for 2WD models is 3,500 pounds.<sup>37</sup>
  - Maximum towing capacity for the AWD models is 5,000 pounds.<sup>37</sup>
- 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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