

Model Information



2018
Honda Pilot

Specifications For: 6 Speed Automatic AWD LX

Engineering		back to top
Engine Type	V6	
Engine Block/Cylinder Head	Aluminum-Alloy	
Displacement	3471 cc	
Horsepower (SAE net)	280 @ 6000 rpm	
Torque (SAE net)	262 lb-ft @ 4700 rpm	
Redline	6800 rpm	
Bore and Stroke	89 mm x 93 mm	
Compression Ratio	11.5:1	
Valve Train	24-Valve SOHC i-VTEC®	
Fuel Injection	Direct	
Drive-by-Wire Throttle System		
Eco Assist™ System		

¹ ULEV-2 (Ultra-Low-Emission Vehicle) models as certified by the California Air Resources Board (CARB).

Engineering	
Variable Cylinder Management™ (VCM®)	
Active Control Engine Mount System (ACM)	
Active Noise Cancellation™ (ANC)	
Hill Start Assist	
Direct Ignition System with Immobilizer	
Intelligent Variable Torque Management™ (i-VTM4™) AWD System	
CARB Emissions Rating¹	LEV3-ULEV125

¹ ULEV-2 (Ultra-Low-Emission Vehicle) models as certified by the California Air Resources Board (CARB).

Transmissions	back to top
6-Speed Automatic Transmission (6AT):	
1st:	3.359
2nd:	2.095
3rd:	1.485
4th:	1.065
5th:	0.754
6th:	0.556
Reverse:	2.269
Final Drive:	4.250

Body/Suspension/Chassis	back to top
Unit-Body Construction	
MacPherson Strut Front Suspension	
Multi-Link Rear Suspension	
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	
Stabilizer Bar (front/rear)	25.0 mm (solid) / 26.5 mm (tubular)

Body/Suspension/Chassis	
Steering Wheel Turns, Lock-to-Lock	3.14
Steering Ratio	16.0:1
Turning Diameter, Curb-to-Curb (ft)	39.4 ft
Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes	12.6 in / 13.0 in
Wheels	18 in Alloy
All-Season Tires	245/60 R18 105H
Compact Spare Tire	T165/80 D17 104M

Exterior Measurements		back to top
Wheelbase	111.0 in	
Length	194.5 in	
Height	69.8 in	
Width	78.6 in	
Track (front/rear)	66.3 in / 66.3 in	
Ground Clearance (unladen)	7.3 in	
Approach/Departure Angles	18° / 19.7°	
Curb Weight	4220lbs	
Weight Distribution (front/rear)	57.1% / 42.9%	
Towing Capacity ²	5000lbs	

² 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.

Interior Measurements back to top	
Headroom (front/middle/rear)	40.1 in / 40.2 in / 38.9 in
Legroom (front/middle/rear)	40.9 in / 38.4 in / 31.9 in
Shoulder Room (front/middle/rear)	62.0 in / 62.0 in / 57.6 in
Hiproom (front/middle/rear)	59.1 in / 57.3 in / 44.6 in
Cargo Volume (behind 3rd-row)	16.5 cu ft ³ / 18.5 cu ft ⁴
Cargo Volume (behind 2nd-row)	46.8 cu ft ³ / 55.9 cu ft ⁴
Cargo Volume (behind 1st-row)	83.9 cu ft ³ / 109.0 cu ft ⁴
Passenger Volume	152.9 cu ft
Seating Capacity	8

³ Based on SAE J1100 cargo volume measurement standard.

⁴ Based on SAE J1100 cargo volume measurement standard plus, where applicable, floor space between seating rows and seats in their forward-most and upright position.

EPA Mileage Ratings ⁵ /Fuel back to top	
Fuel Tank Capacity	19.5 gal
Required Fuel	Regular Unleaded

⁵ Based on 2018 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.

Active Safety back to top	
Vehicle Stability Assist™ (VSA®) with Traction Control ⁶	
Anti-Lock Braking System (ABS)	

⁶ 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.

⁷ 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.

⁸ 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.

Active Safety

Electronic Brake Distribution (EBD)

Brake Assist

Multi-Angle Rearview Camera⁷

with Guidelines

Tire Pressure Monitoring System (TPMS)⁸ with Tire Fill Assist and Location and Pressure Indicators

Daytime Running Lights (DRL)

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Passive Safety

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Advanced Compatibility Engineering™ (ACE™) Body Structure

Advanced Front Airbags

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

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

Exterior Features

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Multi-Reflector Halogen Headlights with Auto-Off

Exterior Features	
One-Touch Turn Indicators	
Integrated Glass Antenna	
Rear Privacy Glass	
LED Brake Lights	
Variable Intermittent Windshield Wipers	
Intermittent Rear Window Wiper/Washer	
Remote Entry	
Body-Colored Power Side Mirrors	Black
Body-Colored Door Handles	Black
Security System	

Comfort & Convenience	back to top
Air Conditioning with Air-Filtration System	
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	
Tilt and Telescopic Steering Column	
Multi-Functional Center Console Storage	
Lockable Glove Compartment	

Comfort & Convenience	
Sliding Sunvisors	
Remote Fuel Filler Door Release	
Rear-Window Defroster with Timer	
Rear-Seat Heater Ducts	
Cargo Area Light	
Hidden Storage Well	
Cargo Area Tie-Down Anchors (4 Total)	
Cargo Area Bag Hooks	
Capless Fuel Filler	
Beverage Holders (Front Row-5 / 2nd-Row-6 / 3rd-Row-4)	
Map Lights (All Rows)	
Driver's and Front Passenger's Seatback Pockets	Passenger-Side Only
Illuminated Steering Wheel-Mounted Controls	
Floor Mats	Front and 2nd-Row

Seating	back to top
60/40 Split, Flat-Folding 3rd-Row Bench Seat	
Adjustable Seat-Belt Anchors (Front Row)	
Head Restraints at all Seating Positions	

Audio & Connectivity	back to top
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Audio & Connectivity	
5-Inch Color LCD Screen	
200-Watt Audio System with 7 Speakers, including Subwoofer	
<i>Bluetooth</i> ® HandsFreeLink® ¹⁸	
<i>Bluetooth</i> ® Streaming Audio ¹⁸	
MP3/Auxiliary Input Jack	
Radio Data System (RDS)	
Speed-Sensitive Volume Control (SVC)	
USB Audio Interface ¹⁹	1.5-Amp Port in Center Console
12-Volt Power Outlets	Front & Center Console

¹⁸ 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.

¹⁹ The USB interface is used for playback of MP3, WMA or AAC music files from digital audio players and other USB devices, as well as smartphone data transfer on designated Smartphone/Audio Interface ports. Some USB devices and files may not work. Please see your Honda dealer for details.

Multi-Information Display	back to top
4.2-Inch Color LCD Screen	
Average Fuel Economy Indicator	
Door and Tailgate-Open Indicator	
Engine Oil-Life Indicator	
Gear Position Indicator	
Instant Fuel Economy Indicators	
Miles-to-Empty Indicator	
Odometer and Trip Meters (2)	

Multi-Information Display**Starter System Indicator****Tire Pressure Monitoring System (TPMS) with Tire Fill Assist and Location and Pressure Indicators****Instrumentation**[back to top](#)**12-Volt Battery-Charging System Indicator****ABS Indicator****Airbag System Indicator****Brake System Indicators****Coolant Temperature Indicator****Cruise Control Indicators****Digital Speedometer****ECON Button****ECON Mode Indicator****Electric Power Steering (EPS) Indicator****Fuel Level Indicator****Headlights-On Indicator****High-Beam Indicator****Immobilizer System Indicator****Low-Fuel Indicator****Low-Oil Pressure Indicator****Malfunction Indicator**

Instrumentation
Seat-Belt Reminder Indicator
System Message Indicator
Tachometer
TPMS Indicator
Turn Signal/Hazard Indicators
VSA System and VSA-Off Indicators
AWD System Indicator