



2009 Honda Element





Element EX shown in Polished Metal Metallic.

ENGINEERING	LX	EX	SC
Engine Type	In-Line 4-Cylinder	In-Line 4-Cylinder	In-Line 4-Cylinder
Engine Block/Cylinder Head	Aluminum-Alloy	Aluminum-Alloy	Aluminum-Alloy
Displacement (cc)	2354	2354	2354
Horsepower @ rpm (SAE net)	166 @ 5800	166 @ 5800	166 @ 5800
Torque (lb-ft @ rpm)	161 @ 4000	161 @ 4000	161 @ 4000
Redline (rpm)	6500	6500	6500
Bore and Stroke (mm)	87 x 99	87 x 99	87 x 99
Compression Ratio	9.7:1	9.7:1	9.7:1
Valve Train	16-Valve DOHC i-VTEC®	16-Valve DOHC i-VTEC	16-Valve DOHC i-VTEC
Multi-Point Fuel Injection	•	•	•
Drive-by-Wire™ Throttle System	•	•	•
Real Time™ 4-Wheel Drive	Available	Available	
CARB Emissions Rating	LEV-2	LEV-2	LEV-2
Direct Ignition System with Immobilizer	•	•	•
100K +/- Miles No Scheduled Tune-Ups*	•	•	•

#### TRANSMISSIONS

5-Speed Manual Transmission			
Gear Ratios: 1st: 3.533, 2nd: 2.042, 3rd: 1.355, 4th: 1.028, 5th: 0.825, Reverse: 3.583, Final Drive: 4.765		4WD	•
5-Speed Automatic Transmission			
Gear Ratios: 1st: 2.786, 2nd: 1.614, 3rd: 1.082, 4th: 0.733, 5th: 0.566, Reverse: 2.000, Final Drive: 4.5	•	2WD/Available 4WD	Available

#### BODY/SUSPENSION/CHASSIS

Unit-Body Construction	•	•	•
Control-Link MacPherson Strut Front Suspension	•	•	•
Compact Double Wishbone Rear Suspension	•	•	•
Stabilizer Bar (mm, front/rear)	30.0/21.0	30.0/21.0	30.0/25.0
Variable Power-Assisted Rack-and-Pinion Steering	•	•	•
Steering Wheel Turns, Lock-to-Lock	3.26	3.26	2.98
Steering Ratio	16.2	16.2	15.3
Turning Diameter, Curb-to-Curb (ft)	34.9	34.9	36.9
Power-Assisted Ventilated Front Disc/Solid Rear Disc Brakes (in)	11.1/11.1	11.1/11.1	11.1/11.1
Wheels	16" with Full Covers	16" Alloy	18" Alloy
All-Season Tires	P215/70 R16 99S	P215/70 R16 99S	P225/55 R18 97H

#### EXTERIOR MEASUREMENTS

Wheelbase (in)	101.4	101.4	101.4
Length (in)	169.9	169.9	170.4
Height (in)	70.4	70.4	69.5
Width (in)	71.6	71.6	71.6
Track (in, front/rear)	62.1/62.3	62.1/62.3	62.1/62.5
Ground Clearance (in, unladen)	6.9	6.9	6.2
Approach/Departure Angles (degrees)	25.6/26.3	25.6/26.3	21.1/21.6
Curb Weight (lbs, 2WD AT)	3515	3540/3547 (with Navi)	3597/3603 (with Navi)
Curb Weight (lbs, 4WD AT)	3624	3641/3648 (with Navi)	
Curb Weight (lbs, MT)		3570 (4WD)	3523
Towing Capacity¹ (lbs)	1500	1500	1500

SAFETY	LX	EX	SC
3-Point Seat Belts at All Seating Positions	•	•	•
Front 3-Point Seat Belts w/Automatic Tensioning System	•	•	•
Dual-Stage, Dual-Threshold Front Airbags (SRS)	•	•	•
Driver's and Front Passenger Seat Belt Reminder	•	•	•
Front Side Airbags with Passenger-Side Occupant Position Detection System (OPDS)	•	•	•
Side Curtain Airbags with Rollover Sensor	•	•	•
Vehicle Stability Assist™ (VSA®) with Traction Control	•	•	•
Brake Assist	•	•	•
Anti-Lock Braking System (ABS)	•	•	•
Electronic Brake Distribution (EBD)	•	•	•
Side-Impact Door Beams	•	•	•
Tire Pressure Monitoring System² (TPMS)	•	•	•
Lower Anchors and Tethers for Children (LATCH)	•	•	•
Daytime Running Lights (DRL)	•	•	•

#### INTERIOR MEASUREMENTS

Headroom (in, front/rear)	43.3/38.0	43.3/38.0	43.3/38.0
Legroom (in, front/rear)	41.0/39.1	41.0/39.1	41.0/39.1
Shoulder Room (in, front/rear)	57.1/52.2	57.1/52.2	57.1/52.2
Hiproom (in, front/rear)	55.0/47.6	55.0/47.6	55.0/47.6
Cargo Volume³ (cu ft, behind 2nd row)	25.1	25.1	25.1
Cargo Volume⁴ (cu ft, maximum)	74.6	74.6	74.6
Passenger Volume (cu ft)	103.6	103.6	103.6
Seating Capacity	4	4	4

#### EPA MILEAGE ESTIMATES³/FUEL CAPACITY

5-Speed Manual (City/Highway/Combined; 2WD)			18/23/20
5-Speed Automatic (City/Highway/Combined; 2WD)	20/25/22	20/25/22	20/25/22
5-Speed Manual (City/Highway/Combined; 4WD)			18/23/20
5-Speed Automatic (City/Highway/Combined; 4WD)	19/24/21	19/24/21	
Crankcase (qt)	5.6	5.6	5.6
Fuel (gall)	15.9	15.9	15.9
Required Fuel	Regular Unleaded	Regular Unleaded	Regular Unleaded

#### EXTERIOR FEATURES

Side Cargo Doors	•	•	•
Variable Windshield Wipers	•	•	•
Remote Entry System	•	•	•
Power Side Mirrors	•	•	•
Body-Colored Bumpers	•	•	•
Body-Colored Side Sills and Roof Moldings	•	•	•
Rear Privacy Glass	•	•	•
Clamshell Tailgate	•	•	•
Alloy Wheels	•	•	•
Multi-Reflector Halogen Headlights	•	•	•
Chrome Exhaust Finisher	•	•	•

\*Does not apply to fluid and filter changes. May vary with driving conditions. See your owner's manual for more details.

COMFORT & CONVENIENCE	LX	EX	SC
Air Conditioning with Air-Filtration System	•	•	•
Honda Satellite-Linked Navigation System™ <sup>4</sup> with Voice Recognition and Rearview Camera		Available (5AT)	Available (5AT)
Power Front Windows with Auto-Up/Down Driver's Window	•	•	•
Rear Ventilation Windows	•	•	•
Power Door and Tailgate Locks	•	•	•
Steering Wheel-Mounted Controls	Cruise	Cruise/Audio	Cruise/Audio
Steering Wheel-Mounted Navigation Controls		Available	Available
Adjustable Steering Column	•	•	•
Instrument Panel-Mounted Shifter	•	•	•
Lower Instrument Panel Storage Compartment	•	•	•
Driver's and Front Passenger's Vanity Mirrors	•	•	•
Sliding Sun Visor Extensions	•	•	•
Overhead Storage Compartment	•	•	•
Map Lights	•	•	•
Dome Light	•	•	•
Ambient Console Lighting		with Navigation (Blue)	with Navigation (Red)
Urethane-Coated Utility Floor	•	•	Cargo Area Only
Beverage Holders, Front and Rear	•	•	•
12-Volt Power Outlet	Front	Front/Rear	Front/Center Console/Rear
Door-Pocket Storage Bins, Rear with Bottle Holders	•	•	•
Driver- and Passenger-Side Seatback Pockets	•	•	•
Driver-Side Seatback Bungees, Front and Rear	•	•	•
Rear Window Defroster	•	•	•
Rear-Seat Heater Ducts	•	•	•
Cargo Area Tie-Down Anchors (4)	•	•	•
Cargo Area Storage Bins	•	•	•
Cargo Area Hooks (2)	•	•	•
Cargo Area Light	•	•	•
Floor Mats and Carpeted Floor (1st and 2nd row)	•	•	•
Center Console	•	Removable Cooler	•

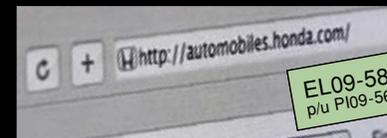
#### INSTRUMENTATION

	Blue	Blue	Copper
Backlit Gauges	•	•	•
Tachometer	•	•	•
Maintenance Minder™ System	•	•	•
Tailgate-Open Indicator	•	•	•
Fuel and Coolant Temperature Indicators	•	•	•
Low-Fuel Indicator	•	•	•
Low-Oil Pressure Indicator	•	•	•
Fuel Cap Indicator	•	•	•

SEATING	LX	EX	SC
Driver's Seat with Manual Height Adjustment	•	•	•
Water-Resistant FXC™ <sup>5</sup> (Fabric for Extreme Conditions) Seat Fabric	Front	Front and Rear	
Adjustable Head Restraints (front and rear)	•	•	•
Driver- and Passenger-Side Armrests	•	•	Center Console
Removable, Flip-Up Rear Seats	•	•	•
Fold-Flat-Capable Seating	•	•	•

AUDIO SYSTEMS	LX	EX	SC
AM/FM/CD Audio System with 4 Speakers and Clock	•		
270-Watt AM/FM/CD Audio System with 7 Speakers, Including Subwoofer		•	•
MP3/Windows Media® Audio <sup>6</sup> (WMA) Playback Capability		•	•
USB Audio Interface <sup>7</sup>		with Navigation	with Navigation
XM® Radio <sup>8</sup>	•	•	•
MP3/Auxiliary Input Jack	•	•	•



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<sup>1</sup> Towing requires the addition of the Honda accessory trailer hitch and hitch ball. Refer to the owner's manual for additional towing information. <sup>2</sup> For optimal tire wear and performance, tire pressure should be checked regularly with a gauge. Do not rely solely on the monitor system. See your owner's manual for details. <sup>3</sup> Based on 2009 EPA mileage estimates, reflecting new EPA fuel economy methods beginning with 2008 models. Use for comparison purposes only. Do not compare to models before 2008. Your actual mileage will vary depending on how you drive and maintain your vehicle. <sup>4</sup> The Honda Satellite-Linked Navigation System is available on EX and SC automatic-transmission models in the United States, except Alaska. See your Honda dealer for details. <sup>5</sup> FXC™ is a trademark of Milliken & Company. <sup>6</sup> Windows Media® Audio is a trademark or registered trademark of Microsoft® Corporation in the United States and/or other countries. <sup>7</sup> The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rights-protected files may not work. Please see your dealer for details on compatibility. <sup>8</sup> Required XM® Radio monthly subscription sold separately after 90-day trial period. Installation costs and other fees and taxes may apply after initial trial period, including a one-time activation fee. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at [xmradio.com](http://xmradio.com). XM service only available in the 48 contiguous United States. The XM name is a registered trademark of XM Satellite Radio Inc. <sup>9</sup> **3-Year/36,000-Mile Limited Warranty, 5-Year/60,000-Mile Limited Powertrain Warranty.** Ordinary maintenance or adjustments, parts subject to normal wear and replacement, and certain items are excluded. See your Honda dealer for terms and conditions of the limited warranties. **Always use seat belts and appropriate child seats. Children 12 and under are safest when properly restrained in the rear seat.** Specifications, features, illustrations and equipment shown in this brochure are based upon the latest available information at the time of printing. Although descriptions are believed to be correct, accuracy cannot be guaranteed. American Honda Motor Co., Inc., reserves the right to make changes at any time, without notice or obligation, in colors, specifications, accessories, materials and models. Some vehicles may be shown with optional equipment. Available – Optional. All images contained herein are either owned by American Honda Motor Co., Inc., or used under a valid license. It is a violation of federal law to reproduce these images without express written permission from American Honda Motor Co., Inc., or the individual copyright owner of such images. Honda Financial Services is a DBA of American Honda Financial Corp. Honda, the H-mark symbol, Honda Care, Honda Satellite-Linked Navigation System, HondaJet, Drive-by-Wire, i-VTEC, Maintenance Minder, Real Time, Vehicle Stability Assist and VSA are trademarks of Honda Motor Co., Ltd. © 2008 American Honda Motor Co., Inc.