



2008 **Honda** Element

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	•	•	•
100,000 Miles-or-More Tune-Up Interval*	•	•	•

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	•	•	•
5-Speed Automatic Transmission (Available)			
Gear Ratios: 1st: 2.786, 2nd: 1.614, 3rd: 1.082, 4th: 0.733, 5th: 0.566, Reverse: 2.000, Final Drive: 4.500	•	•	•

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

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)	•	•	•
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 System (TPMS)	•	•	•
Lower Anchors and Tethers for Children (LATCH)	•	•	•
Immobilizer Theft-Deterrent System	•	•	•

EXTERIOR MEASUREMENTS

Wheelbase (in.)	101.4	101.4	101.4
Length (in.)	169.3	170.3	170.8
Height (in.)	70.4	70.4	69.5
Width (in.)	71.5	71.5	71.5
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)	25.8/27.8	25.8/27.8	19.5/21.2
Curb Weight (lbs., 2WD MT/2WD AT)	3433/3499	3456/3523	3529/3596
Curb Weight (lbs., 4WD MT/4WD AT)	3567/3645	3580/3661	
Weight Distribution (% front/rear; 2WD)	57/43	57/43	57/43
Weight Distribution (% front/rear; 4WD)	56/44	56/44	
Towing Capacity ¹ (lbs.)	1500	1500	1500

INTERIOR MEASUREMENTS

Headroom (in., front/rear; 2WD)	43.3/38.0	43.3/38.0	43.3/38.0
Headroom (in., front/rear; 4WD)	43.3/39.4	43.3/39.4	
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 Volume ² (cu. ft., behind 2nd row; 2WD/4WD)	25.1/26.0	25.1/26.0	25.1
Cargo Volume ² (cu. ft., maximum; 2WD/4WD)	74.6/77.1	74.6/77.1	74.6
Passenger Volume (cu. ft., 2WD/4WD)	103.6/105.4	103.6/105.4	103.6
Seating Capacity	4	4	4

*Does not apply to fluid and filter changes. Exact mileage is determined by actual driving conditions. Please see your owner's manual for more details.

EPA MILEAGE ESTIMATES³/FUEL CAPACITY	LX	EX	SC
5-Speed Manual (City/Highway: 2WD)	18/23	18/23	18/23
5-Speed Automatic (City/Highway: 2WD)	20/25	20/25	20/25
5-Speed Manual (City/Highway: 4WD)	18/23	18/23	
5-Speed Automatic (City/Highway: 4WD)	19/24	19/24	
Crankcase (qt.)	5.6	5.6	5.6
Fuel (gal.)	15.9	15.9	15.9
Required Fuel	Regular Unleaded	Regular Unleaded	Regular Unleaded

EXTERIOR FEATURES

Removable Skylight with Tilt Feature	4WD Models Only	4WD Models Only	
Side Cargo Doors	*	*	*
2-Speed/Intermittent Windshield Wipers	*	*	*
Remote Entry System	*	*	*
Power Side Mirrors	*	*	*
Composite Body Panels	Black	Body-Colored	Body-Colored
Body-Colored Door Handles		*	*
Body-Colored Bumpers			*
Body-Colored Side Sills and Roof Moldings			*
Rear Privacy Glass	*	*	*
Clamshell Tailgate	*	*	*
Alloy Wheels		*	*
Multi-Reflector Halogen Headlights	*	*	*
Projector Beam Halogen Headlights			*
Chrome Exhaust Finisher		*	*

SEATING

Driver's Seat with Manual Height Adjustment	*	*	*
Waterproof FXC™ ⁴ (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

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 ⁵ (WMA) Playback Capability		*	*
XM® Satellite Radio ⁶		*	*
MP3/Auxiliary Input Jack		*	*

COMFORT & CONVENIENCE

	LX	EX	SC
Air Conditioning with Air-Filtration System	*	*	*
Power Front Windows with Auto-Up/Down Driver's Window	*	*	*
Rear Ventilation Windows	*	*	*
Power Door and Tailgate Locks	*	*	*
Cruise Control	*	*	*
Steering Wheel-Mounted Audio Controls	*	*	*
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	*	*	*
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			*

INSTRUMENTATION

Backlit Gauges	Blue	Blue	Copper
Tachometer	*	*	*
Digital Odometer and Digital Trip Meters (2)	*	*	*
Tire Pressure Monitoring System (TPMS) Indicator	*	*	*
Maintenance Minder™ System	*	*	*
Tailgate-Open Indicator	*	*	*
Fuel and Coolant Temperature Indicators	*	*	*
Low-Fuel Indicator	*	*	*
Low-Oil Pressure Indicator	*	*	*
Fuel Cap Indicator	*	*	*

Twenty-five years ago Honda began assembling cars in the United States. Today, almost 4 out of 5 Hondas sold in the U.S. are assembled in North America. Many are developed here, too. And every Honda is a smart value thanks to timeless design, great reliability and extended maintenance intervals. Check out our Best Resale Value awards⁷ from *Kelley Blue Book's* kbb.com, Best Overall Value awards from IntelliChoice[®] and – for the 4th year in a row – Industry Brand Residual Value Award from *Automotive Lease Guide*.⁹



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There's a long list of Honda Genuine Accessories to help make your Element more like your idea of perfection. And you can add them by the package or the piece. See your dealer for the details.



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