



# Honda CR-Z Specifications

## Engineering

DESCRIPTION	LX	EX	EX-L Navi
Engine Type: <b>In-Line 4-Cylinder</b>	•	•	•
Engine Block / Cylinder Head: <b>Aluminum-Alloy</b>	•	•	•
Horsepower (Combined*): <b>130 @ 6000 rpm</b>	•	•	•
Torque (Combined*) for 6MT: <b>140 lb-ft @ 1000-2000 rpm</b>	•	•	•
Torque (Combined*) for CVT: <b>127 lb-ft @ 1000-3000 rpm</b>	•	•	•
Displacement: <b>1497 cc</b>	•	•	•
Redline: <b>6300 rpm</b>	•	•	•
Bore and Stroke: <b>73 mm x 89.4 mm</b>	•	•	•
Compression Ratio: <b>10.4 : 1</b>	•	•	•
Valve Train: <b>16-Valve SOHC i-VTEC®</b>	•	•	•
Multi-Point Fuel Injection	•	•	•
Drive-by-Wire Throttle System	•	•	•
Electric Parking Brake	•	•	•
Plus Sport System®	•	•	•
3-Mode Drive System (Sport / Normal / ECON)	•	•	•
Eco Assist™ System	•	•	•
Hill Start Assist	•	•	•
Idle-Stop	•	•	•
Direct Ignition System with Immobilizer	•	•	•
100K +/- Miles No Scheduled Tune-Ups <sup>1</sup>	•	•	•
CARB Emissions Rating <sup>2</sup> : <b>LEV3-SULEV30</b>	•	•	•

\* Combined = Engine (SAE net) + Electric Motor • 6MT = 6-Speed Manual Transmission • CVT = Continuously Variable Transmission

## Battery

DESCRIPTION	LX	EX	EX-L Navi
Lithium-Ion (Li-Ion) Battery	•	•	•
Output: <b>15 kW / 144V</b>	•	•	•

## Transmissions

DESCRIPTION	LX	EX	EX-L Navi
6-Speed Manual Transmission (6MT)	•	•	•
Continuously Variable Transmission (CVT) with Paddle Shifters	Available	Available	Available

### 6-Speed Manual Transmission (6MT)

GEAR	RATIO
1st	3.143
2nd	1.870
3rd	1.303
4th	1.054
5th	0.854
6th	0.689
Reverse	3.307
Final Drive	4.29

### Continuously Variable Transmission (CVT)

GEAR	RATIO
Forward	3.172 ~ 0.529
Reverse	5.666 ~ 2.167
Final Drive	4.20

## Body / Suspension / Chassis

DESCRIPTION	LX	EX	EX-L Navi
Unit-Body Construction	•	•	•
MacPherson Strut Front Suspension	•	•	•
Torsion-Beam Rear Suspension	•	•	•
Electric Power-Assisted Rack-and-Pinion Steering (EPS)	•	•	•
Stabilizer Bar (front, solid): <b>20.0 mm</b>	•	•	•
Steering Wheel Turns, Lock-to-Lock: <b>2.48</b>	•	•	•
Steering Ratio: <b>12.75</b>	•	•	•
Turning Diameter, Curb-to-Curb: <b>33.5 ft</b>	•	•	•
Power-Assisted Brakes	•	•	•
Ventilated Front Disc: <b>11.1 in</b>	•	•	•
Solid Rear Disc: <b>11.1 in</b>	•	•	•
Wheels: <b>16-Inch Alloy</b>	•	•	•
All-Season Tires: <b>P195/55/16 86V</b>	•	•	•
Tire Repair Kit (TRK) with 24-Hour Assistance	•	•	•

## Exterior Measurements

DESCRIPTION	LX	EX	EX-L Navi
Wheelbase: <b>95.9 in</b>	•	•	•
Length: <b>161.5 in</b>	•	•	•
Height: <b>54.9 in</b>	•	•	•
Width: <b>68.5 in</b>	•	•	•
Track			
Front: <b>59.6 in</b>	•	•	•
Rear: <b>59.5 in</b>	•	•	•

DESCRIPTION	LX	EX	EX-L Navi
Curb Weight for 6MT (lbs)	2648	2676	2685
Curb Weight for CVT (lbs)	2700	2736	2747
Weight Distribution for 6MT (front / rear, %): <b>59 / 41</b>	•	•	•
Weight Distribution for CVT (front / rear, %): <b>60 / 40</b>	•	•	•

6MT = 6-Speed Manual Transmission • CVT = Continuously Variable Transmission

## Interior Measurements

DESCRIPTION	LX	EX	EX-L Navi
Headroom: <b>36.9 in</b>	•	•	•
Legroom: <b>42.7 in</b>	•	•	•
Shoulder Room: <b>53.8 in</b>	•	•	•
Hiproom: <b>51.5 in</b>	•	•	•
Cargo Volume – Behind Console: <b>25.1 cu ft</b>	•	•	•
Passenger Volume: <b>49.1 cu ft</b>	•	•	•
Seating Capacity: <b>2</b>	•	•	•

## EPA Mileage Ratings<sup>3</sup> / Fuel

DESCRIPTION	LX	EX	EX-L Navi
6-Speed Manual Transmission (6MT)			
City: <b>31 mpg</b>	•	•	•
Highway: <b>38 mpg</b>	•	•	•
Combined: <b>34 mpg</b>	•	•	•
Continuously Variable Transmission (CVT)			
City: <b>36 mpg</b>	•	•	•
Highway: <b>39 mpg</b>	•	•	•
Combined: <b>37 mpg</b>	•	•	•
Fuel Tank Capacity: <b>10.6 gal</b>	•	•	•
Required Fuel: <b>Regular Unleaded</b>	•	•	•

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## Active Safety

DESCRIPTION	LX	EX	EX-L Navi
Vehicle Stability Assist™ (VSA®) with Traction Control <sup>4</sup>	•	•	•
Anti-Lock Braking System (ABS)	•	•	•
Electronic Brake Distribution (EBD)	•	•	•
Brake Assist	•	•	•
Multi-Angle Rearview Camera with Dynamic Guidelines <sup>5</sup>	•	•	•
Tire Pressure Monitoring System (TPMS) <sup>6</sup>	•	•	•
Daytime Running Lights (DRL)	•	LED	LED

## Passive Safety

DESCRIPTION	LX	EX	EX-L Navi
Advanced Compatibility Engineering™ (ACE™) Body Structure	•	•	•
Dual-Stage, Multiple-Threshold Front Airbags (SRS)	•	•	•
SmartVent® Front Side Airbags	•	•	•
Side Curtain Airbags	•	•	•
Driver's and Front Passenger's Active Head Restraints	•	•	•
3-Point Seat Belts with Automatic Tensioning System	•	•	•
Driver's and Front Passenger's Seat-Belt Reminder	•	•	•

## Driver-Assist Technology

DESCRIPTION	LX	EX	EX-L Navi
Honda LaneWatch™ <sup>7</sup>		•	•

## Exterior Features

DESCRIPTION	LX	EX	EX-L Navi
Smart Entry	•	•	•
Fin-Type Roof-Mounted Antenna	•	•	•
Security System with Remote Entry	•	•	•
One-Touch Turn Indicators	•	•	•
LED Brake Lights	•	•	•
Variable Intermittent Windshield Wipers	•	•	•
Reverse-Linked Intermittent Rear Window Wiper / Washer	•	•	•
Push-to-Release Fuel Filler Door	•	•	•
Body-Colored Door Handles	•	•	•
Fog Lights		•	•
Projector-Beam Halogen Headlights	•		
High-Intensity Discharge (HID) Headlights with Auto-On / Off		•	•
Body-Colored Power Side Mirrors	•	•	•
Including Expanded View Driver's Mirror	•	•	•
Including Integrated Turn Indicators	•	•	•
Heated		•	•

## Comfort and Convenience

DESCRIPTION	LX	EX	EX-L Navi
Automatic Climate Control	•	•	•
Push Button Start	•	•	•
Power Windows with Auto-Up / Down Driver's Window	•	•	•

DESCRIPTION	LX	EX	EX-L Navi
Power Door Locks	•	•	•
Cruise Control	•	•	•
Tilt and Telescopic Steering Column	•	•	•
Beverage Holders	•	•	•
Upper Instrument Panel Storage	•	•	•
Door-Pocket Storage Bins	•	•	•
Map Lights	•	•	•
12-Volt Power Outlet	•	•	•
Glove Compartment	•	•	•
Courtesy Lights	•	•	•
Rear Cargo Console (behind front seats)	•	•	•
Rear Window Defroster	•	•	•
Retractable Cargo Area Cover	•	•	•
Floor Mats	•	•	•
Cargo Area Light	•	•	•
Illuminated Window Switches	•	•	•
Steering Wheel-Mounted Paddle Shifters (CVT model only)	•	•	•
Aluminum Shift Knob with Leather (6MT model only)		•	•
Leather-Wrapped Steering Wheel		•	•
Textured Aluminum Pedals		•	•
Ambient Console Lighting		•	•
Driver and Front Passenger's Vanity Mirrors	Driver's Only	•	•
Illuminated		•	•
Illuminated Steering Wheel-Mounted Controls	•	•	•
Cruise / Audio / Phone / MID	•	•	•
Navi			•

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## Seating

DESCRIPTION	LX	EX	EX-L Navi
Driver's Seat with Manual Height Adjustment	•	•	•
Heated Front Seats			•
Leather-Trimmed Seats			•

## Audio and Connectivity

DESCRIPTION	LX	EX	EX-L Navi
Bluetooth® HandsFreeLink® <sup>®</sup>	•	•	•
Bluetooth® Streaming Audio <sup>®</sup>	•	•	•
Pandora <sup>®</sup> Compatibility	•	•	•

DESCRIPTION	LX	EX	EX-L Navi
SMS Text Message Function <sup>10</sup>	•	•	•
MP3 / Windows Media <sup>®11</sup> Audio (WMA) Playback Capability	•	•	•
Speed-Sensitive Volume Control (SVC)	•	•	•
HondaLink <sup>®</sup> Next Generation <sup>12</sup>	•	•	•
Display Audio Interface <sup>13</sup>	•	•	•
HD Radio <sup>TM14</sup>			•
USB Audio Interface <sup>15</sup>	•	•	•
with 1.5-Amp Charging Port in Center Stack	•	•	•
with 1.0-Amp Charging Port in Center Stack	•	•	•
7-Inch Display Audio with High-Resolution WVGA (800x480)	•	•	•
Electrostatic Touch-Screen	•	•	•
Customizable Feature Settings	•	•	•
160-Watt Audio System with 6 Speakers	•		
360-Watt Premium Audio System with 7 Speakers, including Subwoofer		•	•
Honda Satellite-Linked Navigation System <sup>TM16</sup>			•
Voice Recognition			•
Honda HD Digital Traffic			•

## Multi-Information Display

DESCRIPTION	LX	EX	EX-L Navi
Average Fuel Economy Indicator	•	•	•
Average Speed Indicator	•	•	•
Bluetooth <sup>®</sup> HandsFreeLink <sup>®</sup>	•	•	•
Eco / Eco Score Screens	•	•	•
Elapsed Time Indicator	•	•	•
Exterior Temperature Indicator	•	•	•
IMA System Power Flow Indicator	•	•	•
Maintenance Minder <sup>TM</sup> System	•	•	•
Miles-to-Empty Indicator	•	•	•
Odometer and Trip Meters (2)	•	•	•

## Instrumentation

DESCRIPTION	LX	EX	EX-L Navi
3-Mode Drive System Buttons (Normal / ECON / Sport)	•	•	•
12-Volt Battery-Charging System Indicator	•	•	•
Anti-Lock Braking System (ABS) Indicator	•	•	•

DESCRIPTION	LX	EX	EX-L Navi
Airbag System Indicator	•	•	•
Brake System Indicator	•	•	•
Coolant Temperature Indicators	•	•	•
Cruise Control Indicators	•	•	•
Digital Speedometer	•	•	•
Doors / Hatch-Open Indicator	•	•	•
Electric Power Steering (EPS) Indicator	•	•	•
Fuel Level Indicator	•	•	•
Headlights-On Indicator	•	•	•
High-Beam Indicator	•	•	•
Idle-Stop Indicator	•	•	•
IMA Battery State-of-Charge Indicator	•	•	•
IMA Charge and Assist Indicator	•	•	•
IMA System Indicator	•	•	•
Immobilizer System Indicator	•	•	•
Lights-On Indicator	•	•	•
Low Tire Pressure Indicator	•	•	•
Low-Fuel Indicator	•	•	•
Low-Oil Pressure Indicator	•	•	•
Malfunction Indicator	•	•	•
Manual Mode Gear Selection Indicator (CVT model only)	•	•	•
Passenger-Side Side Airbag-Off Indicator	•	•	•
Plus Sport System® Button	•	•	•
Seat Belts Reminder Indicator	•	•	•
Security System Indicator	•	•	•
Shift Up / Down Indicator (6MT model only)	•	•	•
Shifter Position Indicator (CVT model only)	•	•	•
System Message Indicator	•	•	•
Tachometer	•	•	•
TPMS Indicator	•	•	•
Turn Signal / Hazard Indicators	•	•	•
VSA System and VSA-Off Indicators	•	•	•
Fog Lights Indicator		•	•

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## Disclaimers

1. Does not apply to fluid and filter changes. Will vary with driving conditions. Please see your Honda dealer for details.
2. LEV3-SULEV30 models as certified by California Air Resources Board (CARB) and available in all 50 states.
3. Based on 2016 EPA mileage ratings. Use for comparison purposes only. Your mileage will vary depending on driving conditions, how you drive and maintain your vehicle, battery-pack age/condition, and other factors.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
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10. 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.
11. Windows Media® is a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.
12. Check the HondaLink® website for smartphone compatibility.
13. The Display Audio Interface is used for direct connection to and streaming from some current smartphones. Some smartphones may not work. Please see your Honda dealer for details.
14. HD Radio is a proprietary trademark of iBiquity Digital Corporation.
15. 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 Honda dealer for details.
16. The Honda Satellite-Linked Navigation System™ is standard on EX-L Navi 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.

