



All-New *CR-Z*
The Hot-Hatch Hybrid



Sleek, aerodynamic and environmentally friendly, the all-new CR-Z hot-hatch hybrid combines a 6-speed manual gear box matched with Honda's 1.5L i-VTEC+IMA Hybrid System to give you its best performance in any of its three drive modes: Sport, Normal or ECON.

Exterior Design & Aerodynamics

Stand back and admire the low bonnet, swept-back headlights and the wide angled windscreen designed for better panoramic field of vision. The stylish aerodynamic bullet design directs airflow to reduce drag and improve performance while lowering fuel consumption and carbon emissions.



Ride & Handling

The CR-Z features Honda's acclaimed 1.5L i-VTEC engine augmented by the IMA Hybrid System to deliver fuel economy with driving pleasure. With a rigid body frame, short wheelbase, wider track and low centre of gravity, the CR-Z offers handling that is lively and responsive.





Smart Interior Design

The interior of the CR-Z has been designed to be extremely functional. Control, convenience and comfort at the driver's fingertips. The wide angled windscreen gives the driver a wide field of vision. Well-bolstered smart sports seats provide firm body support. While seated at the steering wheel, the driver has easy access to the important functions: the 3-Mode Drive System • Multi-information Display • Auto Climate Control Air-conditioning • Advanced Audio with USB & Aux Jack iPod compatible** • Cruise Control.

Your hands remain firmly on the steering wheel maintaining safety while on the move.

The passenger area is simple and comfortable to create differentiation between the driver's and passenger's sides of the cabin.



Versatile Driving Experience

The CR-Z is fitted with a versatile 3-Mode Drive System which allows the driver to choose one of three modes to suit different driving conditions.

Sport mode: More powerful acceleration and tighter steering feedback.

Normal mode: The best balance between driving performance and fuel economy.

ECON mode: Prioritises fuel economy.



6-speed Manual Transmission

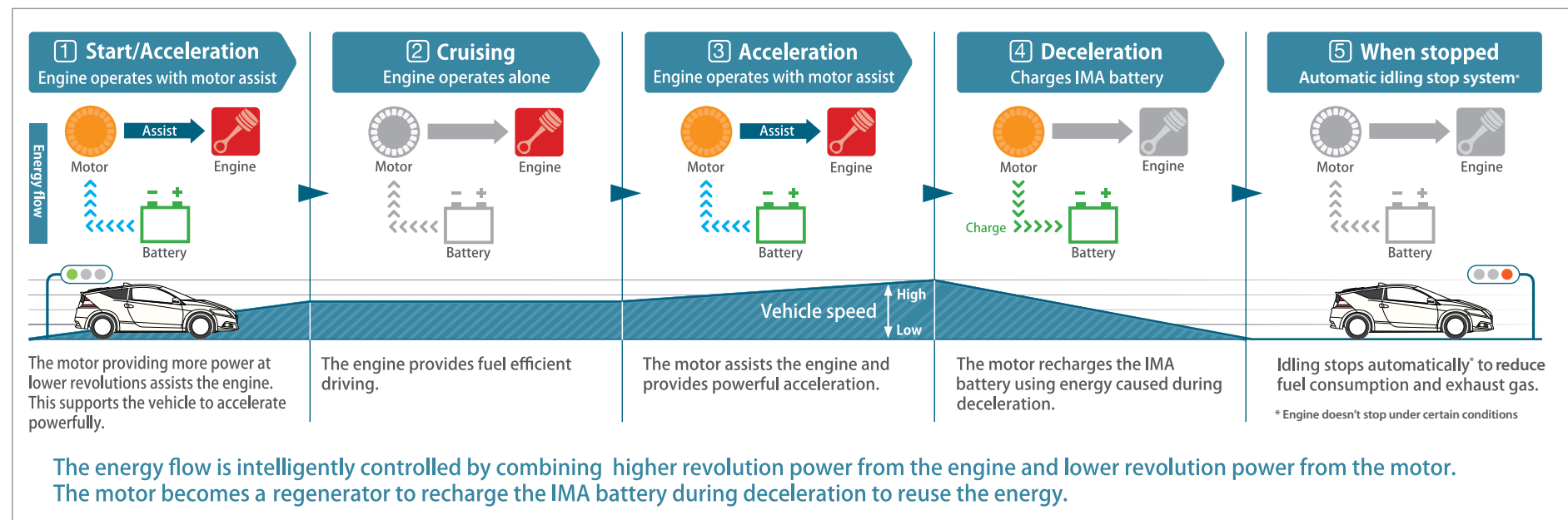
The 6-speed manual gearbox is considered the optimum gearbox for sporty driving. With a short shift and firm but light action it delivers flexible gear changes.

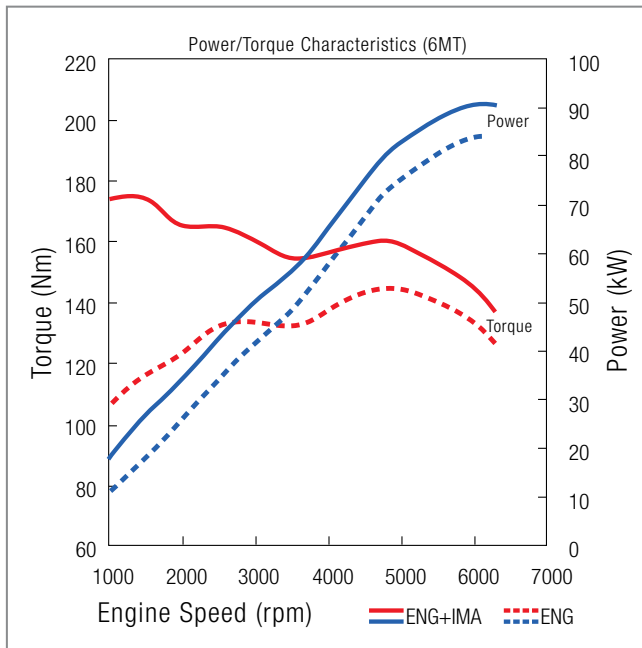
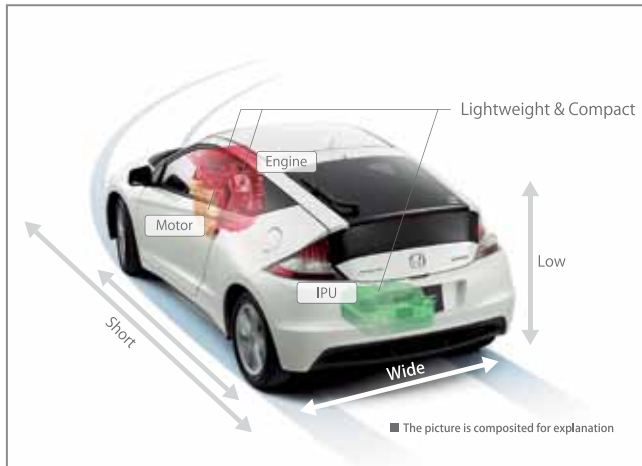
IMA Hybrid System

The IMA Hybrid System consists of the Intelligent Power Unit (IPU), battery and electric motor. When coupled with the 1.5L i-VTEC engine, the CR-Z gives both fuel economy and driver enjoyment.



For the CR-Z, the IMA software settings have been specifically configured for the 3-Mode Drive System and manual transmission of the vehicle.





Performance

Honda's environmentally friendly hybrid technology means that the CR-Z emits just 117g/km of CO₂ on the EU test cycle.

Despite the environmental friendliness of the IMA Hybrid System, the CR-Z delivers driver enjoyment with the following output:

Engine+Electric Motor:

Maximum Power: 91kW (124PS) @ 6,000rpm

Maximum Torque: 174Nm @ 1,000 - 1,500rpm

Engine:

Maximum Power: 84kW (114PS) @ 6,000rpm

Maximum Torque: 145Nm @ 4,800rpm

Electric Motor:

Maximum Power: 10kW (14PS) @ 1,500rpm

Maximum Torque: 78Nm @ 1,000rpm



3-Mode Drive System

The 3-Mode Drive System in the CR-Z alters the responses of the throttle, steering, Auto Climate Control Air-conditioning and level of assistance provided by the IMA Hybrid System. The individual modes are indicated on the Ambient Meter as glowing coloured rings of light.

In Sport mode, the light is red. Acceleration is more powerful and steering feedback is tighter. The IMA Hybrid System provides more electric motor assistance.

In Normal mode, there is balance between performance, economy and emissions with ample torque in the low rpm range. Suits most driving situations.

In ECON mode, fuel economy is prioritised over engine response. The Eco Assist function provides the driver with guidance on optimising fuel efficiency.

In Normal and ECON mode, the glowing coloured rings of light fluctuate between blue, blue-green and green depending on the driver's style of driving. Blue is uneconomical driving; blue-green is moderate fuel efficiency; green is fuel efficient driving.

The mode selected is also indicated on the Multi-information Display.



	Sport	Normal	ECON
Steering Control	Enhanced	Normal	Normal
Motor Assist	Enhanced	Normal	Economy mode
Acceleration	High response	Normal	Economy mode
Regeneration of IMA	Enhanced	Normal	Enhanced
Shift up/down indicator	Not available	Available	Available

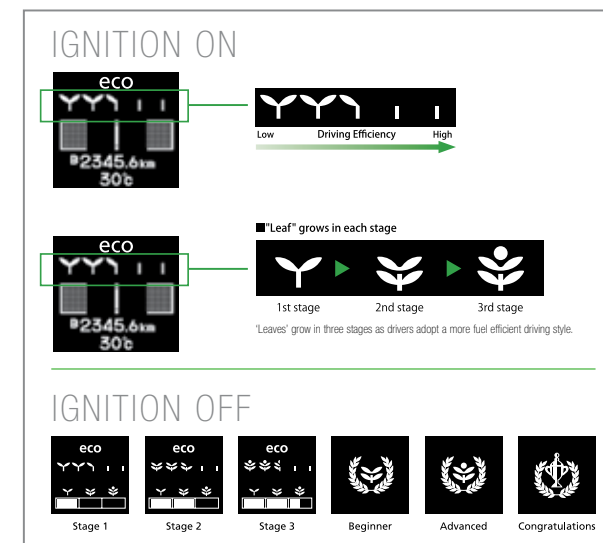
ECON Mode

The push of a button engages the ECON mode of the CR-Z. The ECON mode makes fuel efficiency the priority and maximises the full potential of Honda's Hybrid Technology.

The ring of light on the Ambient Meter changes between blue, blue-green and green, acting as a coaching system for the driver to improve fuel efficiency.

The 6-speed manual transmission CR-Z is fitted with a Shift Indicator Light (SIL) which indicates to the driver the optimally efficient point at which to shift the gear up or down.

An 'eco score' is featured on the Multi-information Display. Eco scoring provides the driver with constant feedback on current and long term driving practices. For driving fuel efficiently, in ECON mode, the driver is rewarded with 'leaves' in the 'eco score' on the Multi-information Display. The more fuel efficient the driver, the more 'leaves' are displayed. As a long term reward for fuel efficiency, the 'leaves' become a 'trophy'.

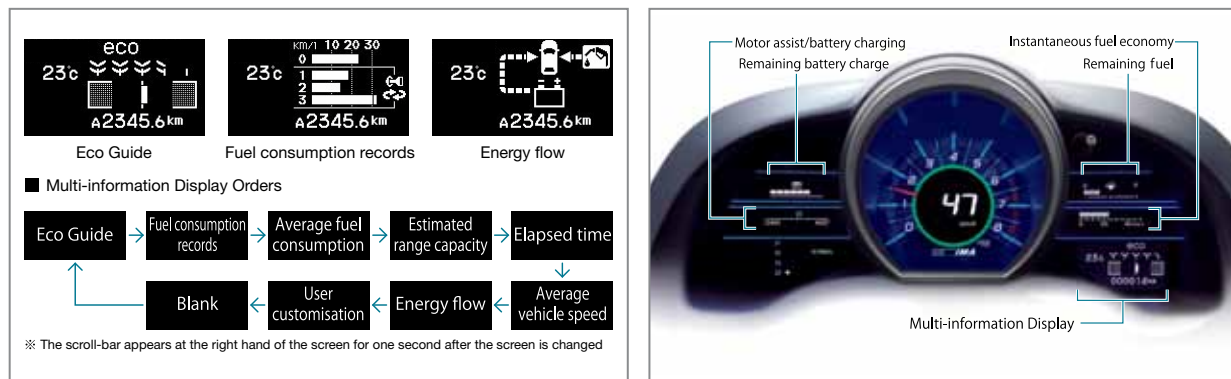


Advance Sports Meter

The Illuminated Advance Sports Meter Cluster is an ergonomically designed panel housing the speedometer with Ambient Meter and provides information like motor assist/battery charge, instantaneous fuel economy and remaining fuel based on current driving style.

The speedometer on the Illuminated Advance Sports Meter Cluster has been designed to appear as though “floating” to allow the driver to switch focus between the speedometer and the road more easily.

The Multi-information Display, on the bottom within the Illuminated Advance Sports Meter Cluster, gives the driver important driving feedback like fuel consumption, average speed and distance range capability at the touch of a button.



Utilities

For its compact dimensions, the CR-Z has been designed for practicality.

Halogen Headlight with LED Positioning Lights, Front Fog Lights and Side Mirror with Turning Light • Shark Fin Radio Antenna • Two storage compartments with a Glovebox Cooler • Voluminous 410 litre boot – enough space for two golf bags** • Jack Knife-style Key • 16" Alloy Wheels • 3 Spoke Leather Steering Wheel • Leather & Alloy Shift Knob • Aluminium Sports Pedal • Cup holders.



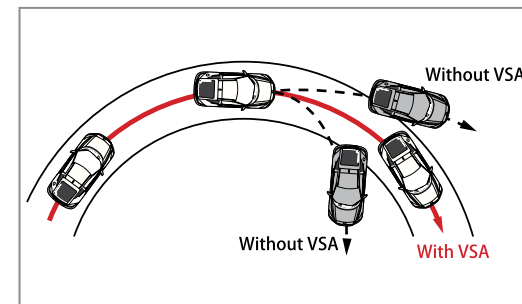
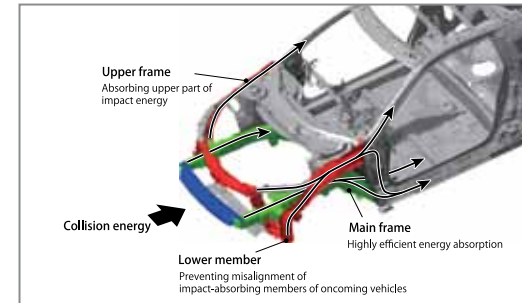
Safety

In the event of a collision, the CR-Z's G-Force Control Technology (G-CON) body effectively absorbs and disperses crash energy throughout the car frame to minimise injury to passengers.

The CR-Z also complies with Pedestrian Impact Requirements. Head and chest injuries to the pedestrian are minimised during an accident.

Driver Front i-SRS Airbag, Passenger Front SRS Airbag, Side Airbags with Occupant Position Detection System (OPDS), Side Curtain Airbags and Front Active Headrest protect driver and passengers in the event of a collision.

The Vehicle Stability Assist (VSA) together with the Anti-lock Braking System (ABS), Brake Assist (BA) and Electronic Brake Force Distribution (EBD) work in synergy to give the driver more control in hazardous situations.



Specifications

ENGINE

Engine Type	1.5L i-VTEC SOHC + IMA
Fuel Supply System	Honda Programmed Fuel Injection (PGM-FI)
Drive-By-Wire	•
Bore & Stroke (mm)	73.0 x 89.4
Displacement (cc)	1497
Compression Ratio	10.4
Maximum Power [kW(PS)/rpm]	91 (124) / 6000 (Engine + Electric Motor)
Maximum Torque [Nm/rpm]	174 / 1000 - 1500 (Engine + Electric Motor)
Emission System	Euro 3

TRANSMISSION

Transmission Type	6-speed Manual
-------------------	----------------

SUSPENSION

Type	Front	MacPherson Strut with Stabiliser
	Rear	Torsion-Beam with Stabiliser

STEERING SYSTEM

Type	Rack and Pinion (Electronic Power Assist)
Overall Steering Ratio	12.75
Turning Radius at Wheel (m)	5.0
Turning Radius at Body (m)	5.4
Turns, Lock to Lock	2.48

BRAKING

Type	Front	Ventilated Disc
	Rear	Solid Disc

DIMENSIONS

Overall Length (mm)	4080
Overall Width (mm)	1740
Overall Height (mm)	1395
Wheelbase (mm)	2435
Tread (Front/Rear) (mm)	1515/1500
Ground Clearance (mm)	150
Curb Weight (kg)	1160
Fuel Tank Capacity (litre)	40

TYRES

Size	195/55R16
------	-----------

WHEEL

Alloy Wheel	16" Alloy Wheels
Spare Wheel	Temp

EXTERIOR

Halogen Headlight with LED Positioning Lights (Manual Levelling)	•
LED Designed Tailights & High-mount Stoplight	•
Front Fog Lights	•
Side Mirror with Turning Light	•
Shark Fin Radio Antenna	•
Front & Rear Wiper	•

INTERIOR

Upholstery	Black
Fabric Seats	•
3 Spoke Leather Steering Wheel	•
Tilt & Telescopic Steering Wheel	•
Pinch Free Driver Power Window (Up/Down - Auto)	•
Illuminated Advance Sports Meter Cluster	•
Driver & Passenger Vanity Mirror with Light	•
Advance Audio with USB & Aux Jack iPod compatible	•
6 Speakers	•
Multi-information Display	•
Glovebox Cooler	•
Rear Foldable Seats	•
Aluminium Sports Pedal	•
Foot Rest	•
Tonneau Cover	•

CONTROL

Remote Entry	•
Leather & Alloy Shift Knob	•
Steering Wheel Audio Remote Control	•
Cruise Control	•
3-Mode Drive System: Sport, Normal & ECON Button	•
Power Adjustable Door Mirrors	•
Power Retractable Door Mirrors	•
Auto Climate Control Air-conditioning	•

SAFETY & SECURITY

Driver Front i-SRS Airbag	•
Passenger Front SRS Airbag	•
Side Airbags with Occupant Position Detection System (OPDS)	•
Side Curtain Airbags	•
Front Active Headrest	•
Vehicle Stability Assist (VSA)	•
Anti-lock Braking System (ABS)	•
Brake Assist (BA)	•
Electronic Brake Force Distribution (EBD)	•
Hill Start Assist	•
G-Force Control Technology (G-CON)	•
Advanced Compatibility Engineering (ACE) Body	•
Front Seatbelt Pretensioner	•
Rear Seatbelt 3-point ELR x 2	•
Rear Seat ISO Fix	•
Security Alarm System	•
Immobiliser System	•
Ultrasonic Sensor	•
4 Corner Reverse Sensor	•
Jack Knife-style Key	•



Premium White Pearl
(NH-624PX)



Storm Silver Metallic
(NH-642MX)



Milano Red
(R-81X)



Crystal Black Pearl
(NH-731PX)

Authorised Dealer

