

HONDA
The Power of Dreams

CR-Z



BLUE SKIES FOR
OUR CHILDREN

The new Honda CR-Z.
There is nothing else like it.



The best of both worlds.

The Honda CR-Z is a unique new coupe that will change your perception of hybrids forever.

That's because this hybrid also has a sporty side.

From the moment you are seated in the cockpit style seats and glance at the futuristic 3D gauges it's clear that the CR-Z is a car for serious drivers.

And it's serious fun!

Its flexible 2+2 seat formation provides both an aerodynamic advantage to its athletic body, plus an airy interior.

And while you can't help but have a good time with its agile handling and responsive 1.5L i-VTEC engine, the CR-Z uses as little as 5 litres per 100km.

How?

It's all thanks to IMA, Honda's clean and clever hybrid system.

And a special 3-Mode Drive System that tailors steering, throttle response and IMA assistance to your needs.

All that combined with super sporty performance and fantastic fuel economy.

Welcome to a new era of environmentally responsible, fun-to-drive cars.



Inner beauty.

The cockpit-style cabin places important controls around the driver in a structure designed to reduce distractions.

And who'd want to be distracted from the eye-catching 3D design of the Multi-Information Display that appears to float in front of you?

Colour coordinated with the doors, this stylish, hi-tech gauge shows the current power status of the engine, the Eco Assist™ bar, elapsed journey time, current and average fuel economy and speed.

All placed so they're easy to see while the exciting things you want are easy to reach.

Including the Climate Control, the steering wheel audio switch and 6-speaker sound system with CD player and USB/iPod® link.

Sounds good doesn't it?

So too, does the low-sitting driver's seat which has adjustable height settings and is positioned at an angle so comfortable it suits almost anyone.

But unlike other sports coupes, this one also considers passengers.

Its clever 2+2 seating layout gives this sports coupe more flexibility, like you'd expect with a larger car.

For example, you could take your kids on a trip thanks to its fitted ISOFIX child seat points.

Or the one-touch-motion folding rear seats, designed to fold quickly and easily, significantly increasing storage space from 214L to 382L.

That's on par with most C-segment hatchbacks.

So the inside of the CR-Z is a great space to be.

Take a glimpse of the future, today.

If you had to describe, in a single word, how the CR-Z looks, it would be "futuristic."

Conceived as a sporty coupe for the decade ahead, it was designed with a fine angle windshield that continues in a smooth arc all the way to the rear window, which is practically parallel with the road.

We call its design the 'One-Motion Wedge.'

It starts with the face.

A unique one-piece grille gives the CR-Z a confident, athletic look enhanced by a low bonnet line and wide stance.

While its automatic daytime headlights make an elegant transition into the flared wheel arches.

To complete the look, signature Honda features such as the split-level rear glass hatch and shallow raked roofline combine with complex curves and deeply sculpted panels.

But it would mean nothing if its striking design didn't deliver a thoroughly thrilling drive.

The CR-Z's compact dimensions, lightweight construction and aerodynamic design allow it to cut through the air with minimal disturbance, helping achieve spectacular economy.

So it's safe to say the future looks bright in the CR-Z.



Actual equipment may vary from image shown.

A brilliant drive X3.



Whether it's the traffic, terrain or even your frame of mind, the one constant is that driving conditions are always changing.

To accommodate all these variables, the CR-Z is equipped with a unique 3-Mode Drive System, allowing you to alter its characteristics.

Depending on road conditions and what you want out of the car, you can switch between SPORT, NORMAL and ECON modes.

So whether you're looking to maximise its sportiness, economy or find a balance between the two, your driving satisfaction is always at its peak.

Each mode has an intelligent light indicator reflecting your fuel efficiency.

In SPORT, the instrument panel glows red, while in NORMAL and ECON it glows blue.

And depending on how fuel efficiently you drive, the dial will start to glow green, helping you drive as ecologically as possible no matter what the environment.



SPORT Mode.

The SPORT button in the CR-Z goes more than one step further than just sharpening the throttle response of the car. SPORT mode also provides more electric motor assistance and increases the weight of the electric power steering, allowing for better handling with more fun on the turns.

A great way to enjoy the open road.

NORMAL Mode.

Because it provides a balance between performance, economy and emissions, the CR-Z can run in NORMAL mode at all times in any conditions.

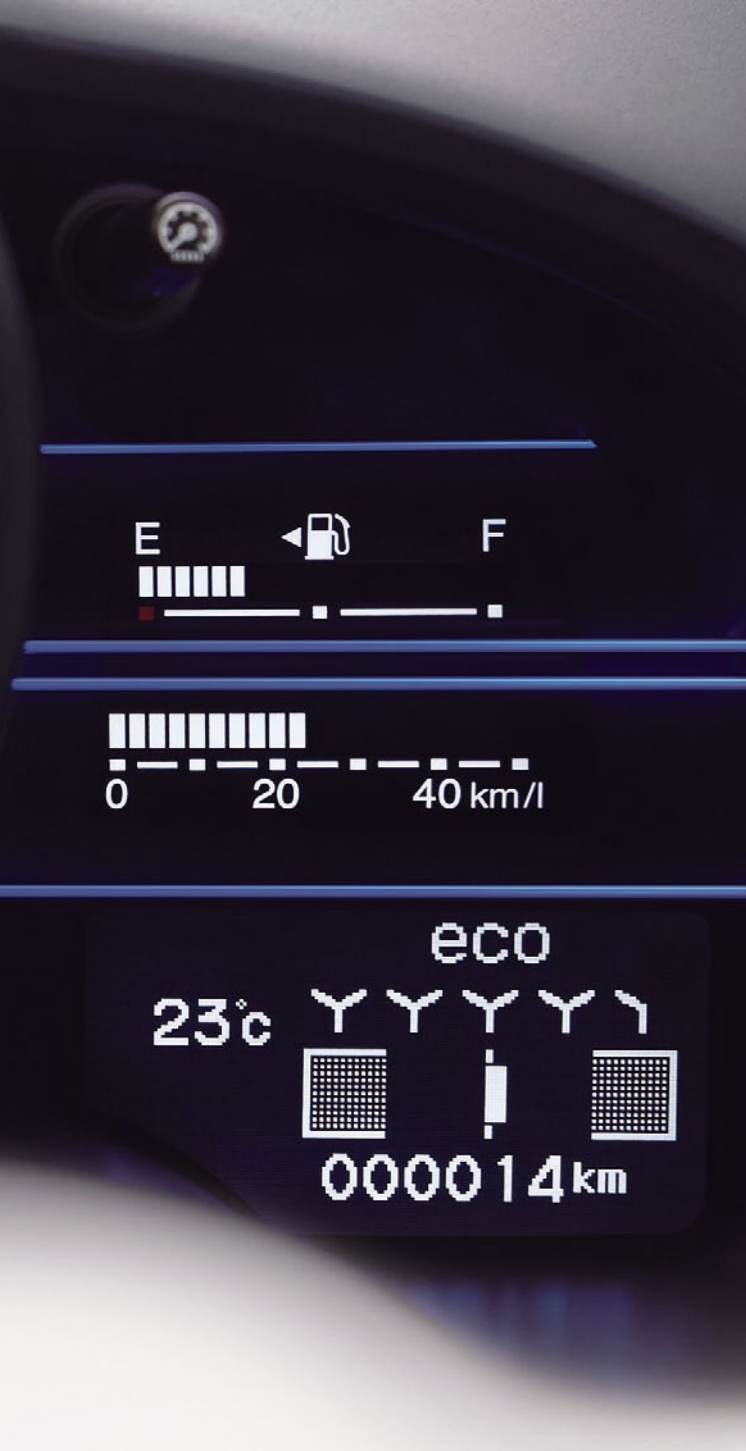
That's why this is the default start-up mode.

ECON Mode.

When maximising fuel economy is more desirable than the perfect line through a corner ECON mode reduces the throttle's sensitivity, ECU, air conditioning and the hybrid system.

So now heavy traffic can be fun while you enjoy improving your economy score.





It's all in good fun.

With Eco Assist™, Honda has turned good driving into a great game.

On every journey, your task is to help leaf symbols grow in the Multi-Information Display by accelerating and braking smoothly and, therefore, using less fuel and creating fewer emissions.

But you're not driving blind.

With the help of real-time drive information from the Eco Drive Bar and Shift Indicator Light you can gauge how efficiently you're driving.

The aim is to keep the bar centred, away from the shaded areas either side, while the light alerts you to the most optimum time to shift gears.

And as if that's not helpful enough, the CR-Z achieves even higher fuel economy and more minimal emissions when you engage ECON mode.

When you're driving smoothly, and thus efficiently, the ambient meter glows green, and blue if you're not.

And at the end of each journey, you're given an Eco score which is then added to your lifetime score.

When you've made enough positive progress, a trophy appears on the dash.

Making the CR-Z an even more rewarding experience.



Safety in numbers.

There's no point having a car made for the future if it doesn't care about your future, too.

That's why the CR-Z comes with a Euro NCAP 5-star safety rating and an abundance of safety features.

Apart from the standard six airbags, active headrests and Vehicle Stability Assist™, the CR-Z has several additions to help prevent a collision and most importantly, keep you and your family safe.

Features like Hill Start Assist, which temporarily prevents the CR-Z from rolling backwards when you start it on a steep incline.

And Honda's G-Control™ body structure, or GCON.™

Tested at Honda's Tochigi R&D centre, this system puts the CR-Z chassis through its paces by crashing real cars in realistic situations, spreading the load over the front crash structures, to ensure the CR-Z gives maximum protection in impacts with vehicles of different bumper heights.

Because at Honda, we prefer you get the thrills without the spills.

Get more than you bargained for.

Imagine getting more power without using extra energy.

Well that's exactly what Scramble Assist does.

Put simply, it monitors your acceleration and if you need a bit more oomph, the electric motor provides it for you.

It kicks into gear when you drive-away, when using Eco Assist™, Scramble-Assist and during 70-80% throttle pressure.

And if you thought that was the end of this sports coupe's abilities, just engage SPORT mode for a powerful surprise.

Now that's something worth scrambling into a CR-Z over.

In a league of its own.

The CR-Z has the combined power output of 124 PS and a healthy 174 Nm of torque thanks to its engine and IMA system.

These figures, usually delivered by turbocharged engines, are impressive considering it's the first car to ever combine a 1.5L i-VTEC engine and the IMA system.

The electric motor gives you incredible torque low in the rev range, while the i-VTEC engine, which kicks in as you rev harder, provides the top end power.

Plus, there are two transmission options now available.

The first, a Continuously Variable Transmission (CVT), uses a hi-tech set of pulleys to find the ideal gear ratio, therefore helping you take better control of the engine's power and fuel efficiency.

The second, a 6-speed manual gearbox, gives you maximum control over torque.

But where you really want control is in the handling.

And that's exactly what you get in the CR-Z.

The combination of new software and its 3-Mode Drive System provides the CR-Z with a totally different steering feel to other Honda hybrids.

The differences don't end there, either.

Previous hybrids haven't had a great sound, but a coupe should sound sporty.

So the Honda engineers came up with a clever exhaust to give the CR-Z an exhilarating sound that keeps harmful emissions very low at the same time.

How do you like the sound of that!



Actual equipment may vary from image shown.

CR-Z Specifications.

DESCRIPTION	CVT	6MT
DIMENSIONS		
Overall Length (mm)	4,080	4,080
Overall Width (mm)	1,740	1,740
Overall Height (mm)	1,395	1,395
Wheelbase (mm)	2,435	2,435
Tread (mm)		
– Front	1,515	1,515
– Rear	1,500	1,500
Ground Clearance (mm)	150	150
Curb Weight (kg)	1,180	1,160
Turning Radius (m)	5.4	5.4
ENGINE		
Type	SOHC i-VTEC	SOHC i-VTEC
Fuel Supply System	PGM-FI	PGM-FI
Bore x Stroke (mm)	73.0 x 89.4	73.0 x 89.4
Displacement (cc)	1,497	1,497
Compression Ratio	10.4	10.4
Maximum Power (kW(PS)/rpm)	91 (124) / 6000	91 (124) / 6000
Maximum Torque (N.m.(kg-m)/rpm)	167 (17.0) / 1000-2000	174 (17.7) / 1000-1750
Fuel Consumption (Ltr/100km)	4.7	5
TRANSMISSION		
Type	Continuously Variable Transmission	Synchronized 6-Speed Forward, 1 Reverse
Clutch Type	Multi Plate Wet	Single Plate Dry, Diaphragm Spring
STEERING		
Type	Electric Power Steering	Electric Power Steering
Overall Ratio	12.75	12.75
Turns Lock to Lock	2.48	2.48
BRAKE SYSTEM		
Type		
– Front	Ventilated Disc (262mm)	Ventilated Disc (262mm)
– Rear	Disc (260mm)	Disc (260mm)
SUSPENSION		
Type		
– Front	McPherson Strut with Stabilizer	McPherson Strut with Stabilizer
– Rear	Torsion Beam with Stabilizers	Torsion Beam with Stabilizers
TYRES AND WHEELS		
Tyre Size	195 / 55 R16	195 / 55 R16
Wheel Size/Type	16 x 6 J AL	16 x 6 J AL
OTHERS		
Fuel Tank (liter)	40	40
EXTERIOR		
Halogen Headlights, projector type	✓	✓
Alloy Wheels	✓ (16")	✓ (16")
Door Mirror, electrically operated		
– Automatic folding	✓	✓
– With integrated LED side turn	✓	✓
Taillights		
– LED design	✓	✓
Roof mounted antenna		
– Sharkfin design	✓	✓
CABIN		
Upholstery		
– Black	✓	✓
Climate Control System		
– Automatic type	✓	✓
– Filter (dust and pollen/high dust)	✓	✓
Driver Seat		
– Adjustment, manual, ratchet-type	✓	✓
Steering Wheel		
– 3 spoke, leather	✓	✓
– Tilt and Telescopic Adjustment	✓	✓
Shift Knob		
– Alloy/leather type	✓	✓
Pedals		
– Alloy type	✓	✓

CR-Z Specifications.

DESCRIPTION	CVT	6MT
CONVENIENCE		
Vanity Mirrors		
– x 2 (Front Driver and Front Passenger)	✓	✓
Map Light, Interior Light	✓	✓
Cup/Bottle Holders	✓	✓
Head Rest		
– Front	✓	✓
Luggage Room Light	✓	✓
Rear Seats		
– Fold Down	✓	✓
Steering Wheel		
– Cruise Control	✓	✓
– Multi-Information Display	✓	✓
ELECTRICAL		
Audio System		
– AM/FM, 1 CD, Integrated System	✓	✓
– MP3/WMA enabled	✓	✓
– USB Interface	✓	✓
– Steering Wheel Audio Switch	✓	✓
– Speed Sensitive Volume Control	✓	✓
Power Windows		
– DR up/down AUTO	✓	✓
– Key-off operation	✓	✓
Power Door Locks		
– With remote locking switch	✓	✓
Front Wipers		
– Variable intermittent	✓	✓
3-Mode Drive System	✓	✓
Eco Assist™	✓	✓
SAFETY		
Anti-lock Brake System		
– With EBD and Brake Assist	✓	✓
Hillstart System	✓	✓
Vehicle Stability Assist™	✓	✓
SRS Airbags		
– Front	✓	✓
– Front Side	✓	✓
– Side Curtain	✓	✓
Seat Belts		
– Front Driver, 3-pt ELR, Pretensioner	✓	✓
– Front Passenger, 3-pt ELR, Pretensioner	✓	✓
– Rear, 3-pt ELR x 2	✓	✓
ISOFIX Childseat Anchors	✓	✓
Fog Lights		
– Front	✓	✓
High Mount Stop Light	✓	✓
Keyless Entry System		
– 2 Transmitter	✓	✓
Security Alarm	✓	✓
Engine Immobiliser	✓	✓

CR-Z Colours.



CR-Z

KAHMOTOR
(A MEMBER OF ORIENTAL HOLDINGS BERHAD)

For more information, visit www.honda.com.sg or any **Kah Motor Showroom**.
255 Alexandra Road, Singapore 159937. 370 Ubi Road 3, Singapore 408651.
Mon to Sat 9am-7pm, Sun 10am-7pm. Tel 6840 6888.