

INSIGHT SPECIFICATIONS

POWERTRAIN	
Engine	Inline 3 cylinder SOHC VTEC
Capacity	1.0 litre - 995cc
Max power	56kW@5700
Max torque	113Nm@1500
IMA System (Integrated Motor Assist)	•
Control system	Honda Programmed Fuel Injection & Direct ignition
Emission Standard	Ultra Low Emission Vehicle (ULEV)
Manual transmission	5 speed
Fuel type	Premium Unleaded - (PULP)
CHASSIS	
Body Type	Aluminium Monocoque
Front suspension	Independent
Rear suspension	Torsion beam type
Stabiliser bar	Front
Power steering (electric)	•
Wheel type	Alloy
Spare wheel type	Temporary
Front brakes	Vented disc
Rear brakes	Alloy drum
EXTERIOR	
Bumpers	Impact absorbing
Front wiper	2 speed & intermittent
Headlights	Halogen type
Keyless entry	•
Power door mirrors	•
Rear window demister	•
Rear wiper	•
INTERIOR	
Accessory power outlet (10 amp)	•
Auto air conditioning	•
Air conditioning pollen filter	•
Ashtray	Optional
Cargo restraint hooks	•
Cargo bag	•
Central locking	•
Cup holders	•
Dashboard warning lights	Comprehensive array
Digital clock	In radio
Digital dash display	•
Driver's window	Auto up/down
Driver's window safety type	•
Fuel Consumption Display (FCD)	•
Gear shifting indicator	•
Glovebox	•
Head restraints	•
Immobiliser system	Fully integrated
Interior illumination	Cargo area
Interior illumination	Courtesy light
Interior illumination	Map light
Lights-on warning	•
Low fuel warning	•
Power windows	•
Remote fuel filler release	•
Seats - front	Reclining
Steering wheel	Urethane
Tachometer	•
Trim	Cloth
Tripmeter	•
Vanity mirror	Driver sunvisor
Windows	Heat absorbing

ACTIVE SAFETY	
Anti-lock Brakes (ABS)	•
Convex door mirror	Passenger side
Electronic Brake force Distribution (EBD)	•
Hazard warning lights	•
High mounted stop light	•
Rear view mirror	Day/night type
Seatbelt reminder	Driver
Suspension - front	Independent
Suspension - rear	Torsion beam type

PASSIVE SAFETY	
Airbag SRS	Driver & passenger
Fire retardant interior	•
Front windscreen	Laminated
Fuel tank roll over valve	•
Monocoque body construction	•
Progressive crumple zones	Front & rear
Screw type fuel cap	•
Seatbelt pretensioners	•
Seatbelts - 3 point ELR	All seating positions
Side impact protection	•
Steering column	Energy absorbing type

DIMENSIONS	
Length	3955 mm
Width	1695 mm
Height	1355 mm
Ground clearance - laden	130 mm
Weight - tare man	827 kg
Turning circle	10.2 m
Fuel economy City (litres/100km)	3.6
Highway (litres/100km)	2.8
Fuel tank capacity	40 litres
Wheel size	14 x 5.5 JJ
Tyre size	165/65 R14
Seating capacity	2

AUDIO	
AM/FM Radio, CD player	4 channel x 40 watts
CD stacker compatible	•
Anti-theft type	•
Front speakers	2 x 160mm
Rear speakers	2 x 160mm
Antenna	Micro style

WARRANTY	
3 year/100,000kms	•
3 year paint protection	•
6 year rust protection	•

COLOURS	
Exterior	Interior
Berlina Black	Black/Grey
Silverstone Metallic*	Black/Grey
Formula Red	Black/Grey



Formula Red



Silverstone Metallic*



Berlina Black

HONDA INSIGHT



HONDA

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The fuel consumption figures quoted in this brochure are based on ADR81/01 test results. You may experience different results depending on driving conditions and the condition of the vehicle. The specifications and major features listed herein are accurate as at the date of printing (Sept 2003/03YM). However, Honda Australia Pty. Ltd. reserves the right to change or modify specifications and major features at any time without prior notice. Due to ordering, shipping and freight factors, some colour and model availabilities may vary from time to time. Check with your Honda Dealer for current information on availability. Only Genuine Honda Accessories are made to fit Honda vehicles.

● Standard Equipment ★ Additional Cost

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Honda's vision provides an insight into the future.

Everything we do is driven by the single-minded vision of our founder, Soichiro Honda: "... to challenge conventional wisdom and create new, more useful technology." This vision motivates Honda to explore the boundaries of mobility and then apply the knowledge to developing products that enrich people's lives as well as helping to create a brighter future for the planet.

Now Honda have applied this vision to meeting one of the most important environmental challenges facing the world today; to produce a motor vehicle with emissions so low that it can truly be described as 'environmentally friendly'.

Such a vehicle is the new Honda Insight. The car that employs two power sources - a petrol driven engine assisted by an electric engine. Combining



ultra-light weight with remarkable strength and safety, the Honda Insight also features the most aerodynamically efficient body in a sleek, futuristic shape.

The result is a responsive, sporty car that can travel 35.7km on one litre of fuel, on the highway (2.8 litres/100km) and 27.7km on one litre of fuel, in the city (3.6 litres/100km).

There has never been a car that looks like it or drives like it. And there has never been a car with such remarkable fuel efficiency.

The future has arrived.



It's the breakthrough the world has been waiting for.

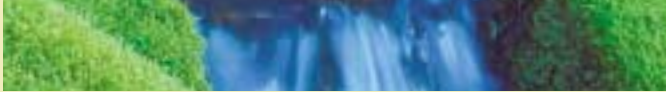
The environmentally-friendly mass produced motor vehicle.

A car that combines minimal fuel consumption

with ultra-low emissions - yet, paradoxically,

delivers stunning power and control.

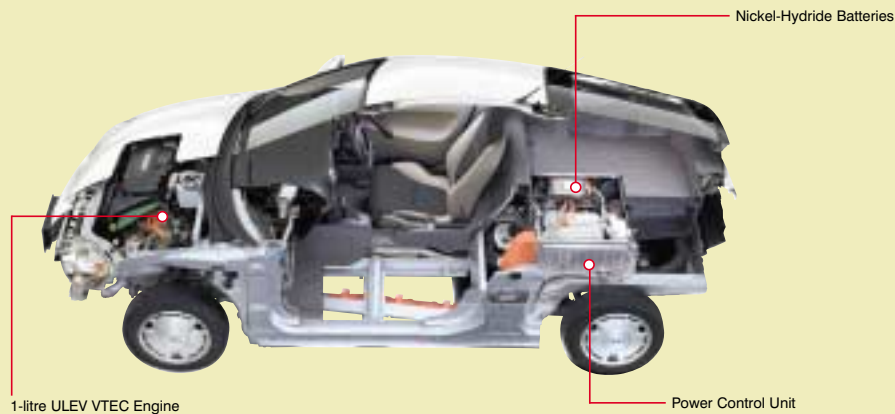
Introducing the Honda Insight. Technology meets ecology.



A turning point in motoring history.

Honda have achieved what vehicle manufacturers have sought for years, a practical way to incorporate electric power into the motor vehicle.

Introducing Honda's Integrated Motor Assist (IMA). The Honda Insight is driven by a 'conventional' petrol engine that is anything but conventional. It's a 1 litre, Ultra Low Emission Vehicle (ULEV) VTEC engine.



When extra power is required, such as under acceleration, the electric motor can supply up to 49 Nm of additional torque.

At cruising speed the petrol engine takes over completely.

When decelerating, heat which would otherwise be lost through braking, is transferred to charge the batteries.

When the vehicle comes to a halt, the engine is automatically stopped to conserve fuel and further reduce emissions. The engine immediately restarts upon depressing the clutch and selecting gear.

The Honda Insight accelerates and responds like a 1.5 litre vehicle. Yet it will return the highest fuel economy of any mass-produced vehicle in the world. The Honda Insight is the first Ultra Low Emission Vehicle (ULEV) to be available in Australia.

Responsible to the environment. Responsive to the driver. Honda Insight is ready to change the world.



The shape of things to come.

The Honda Insight has been shaped by the wind. Literally.

Normally vehicle designs begin on the drawing board. For Honda Insight, the designers began in the wind tunnel, allowing air flow to dictate form. Even the airflow under the vehicle was made as smooth as possible.

The result is a body shape inspired by the wind with a drag coefficient of just 0.25. The lowest of any mass-produced car in the world.

But just as the body shape was developed millimetre by millimetre, so were the practical aspects of the design.

The rounded front and low slung bonnet are raked gracefully, without sacrificing interior head room. The front fenders are streamlined and wheel skirts added at the rear.

Even the wheels feature a low turbulence dish-type aluminium design.

The Honda Insight. Never before has such radical change met with so little resistance.



Sculpted around the driver and passenger.

The Honda Insight features a unique two seater design with a highly efficient and roomy interior. Ergonomically designed controls and driver information ensure a rewarding driving experience.



The multi-function Fuel Consumption Display (FCD) calculates fuel consumption and displays it on a real time basis.

The sports seats are designed to provide superior support for less fatigue on long trips. Even the fabric is a new material which further reduces weight and increases air circulation for added comfort.

There's plenty of other thoughtful touches as well. Like the centre console with twin cup holders. Or the rear central pocket located between the seat back rests.

Boot space is a large 139 litre capacity. Room enough for two suitcases. Additionally there's a 43 litre personal storage space that's ideal for a briefcase or smaller items.

Roomy, comfortable and quiet. With Honda Insight you'll enjoy your personal space.



Light on weight. Strong on safety.

The Honda Insight features an aluminium body. The low weight of aluminium - approximately one third that of steel - is the primary reason the Insight weighs just 827 kg. Yet it is also exceptionally strong and safe due to a combination of material forming methods and Honda's G-force Control technology. The result is world-leading omnidirectional collision safety.

Honda employed a variety of manufacturing methods including extrusion, die casts, pressed elements and lightweight aluminium/resin outer body panels to produce a light, yet extremely strong body structure.

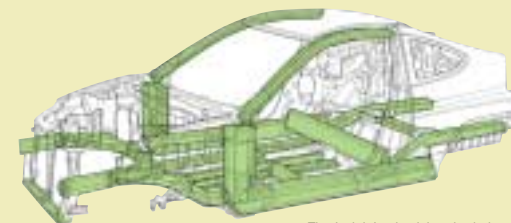


Taking advantage of the ability of aluminium to effectively absorb and disperse energy, Honda has designed the Insight for optimal driver and passenger protection in the event of front, rear or side impacts.

Along with an Anti-lock Braking System (ABS), Dual SRS airbags, advanced seatbelt technology and other inherent safety features, the Honda Insight meets the most stringent safety standards.



The Insight's unique aluminium frame and how it absorbs impact.



The Insight's aluminium body is extremely light, yet exceptionally strong.

Accessories



Tailored mat set.



Ashtray and lighter sold separately.