

C O N C E R T O



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THE ROMANCE OF TRAVEL.

It may have seemed a fanciful notion. To build a compact car with the fittings and ambience to match the world's more prestigious limousines.

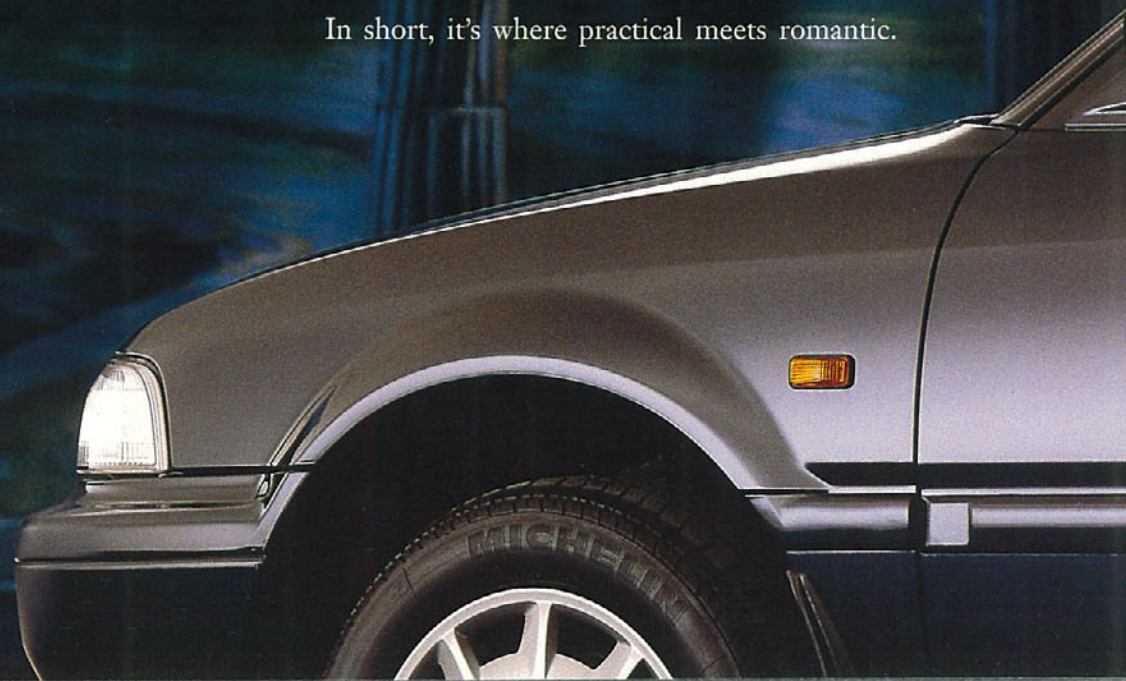
To Honda it was never a passing fancy. It was a challenge. The result is the Honda Concerto. A compact car with the luxury of power windows, power steering and elegant comfort.

A car that is manufactured to the highest standards, using the same resources that have powered Honda to a series of Formula One wins. These resources include computer analysis to eradicate minor vibration. And the painstaking care of the 3-coat, 3-bake paint process.

They are clearly visible in the rigidity of the body panels, the beauty of the paintwork, the refinement of the suspension system and in the precise tolerance of the engine component.

With the Concerto, Honda has produced a level-headed car – luxuriously finished.

In short, it's where practical meets romantic.





THE COMFORT OF HOME – AWAY.

From the outside, one would never imagine such a compact vehicle could be so spacious and luxurious inside.

The key is the monocoque body. It allows the exterior dimensions of the Honda Concerto to remain compact. Yet inside there is a surprising amount of passenger room. The layout of the controls and instruments, as well as the co-ordination of the colours, all support the feeling of space. The controls are carefully blended into the shape and style of the interior, yet lose none of the practicality or performance.

Power steering, power windows, central door-locking, tilt steering and a four-speaker stereo sound system all add to the feeling of luxury. But peace and quiet is where it begins. The Concerto has been tested by Honda at only 65dB interior centre noise value at 100 km/h*.

The dashboard panel is specially insulated to effectively reduce noise from the engine and the use of a flush surface body design, the rigidity of the body itself and triple-layer door sealing all greatly reduce wind noise.

Seats are luxuriously large and firm so that the driver remains comfortable, even after many hours at the wheel.

However, the luxurious Honda Concerto still has all the very sensible features that people love about compact cars.

For example, the rear seat is split to give added carrying capacity. In fact, throughout the interior of the Honda Concerto we achieve exactly what we set out to do. To bring luxury motoring to a very practical, compact car.



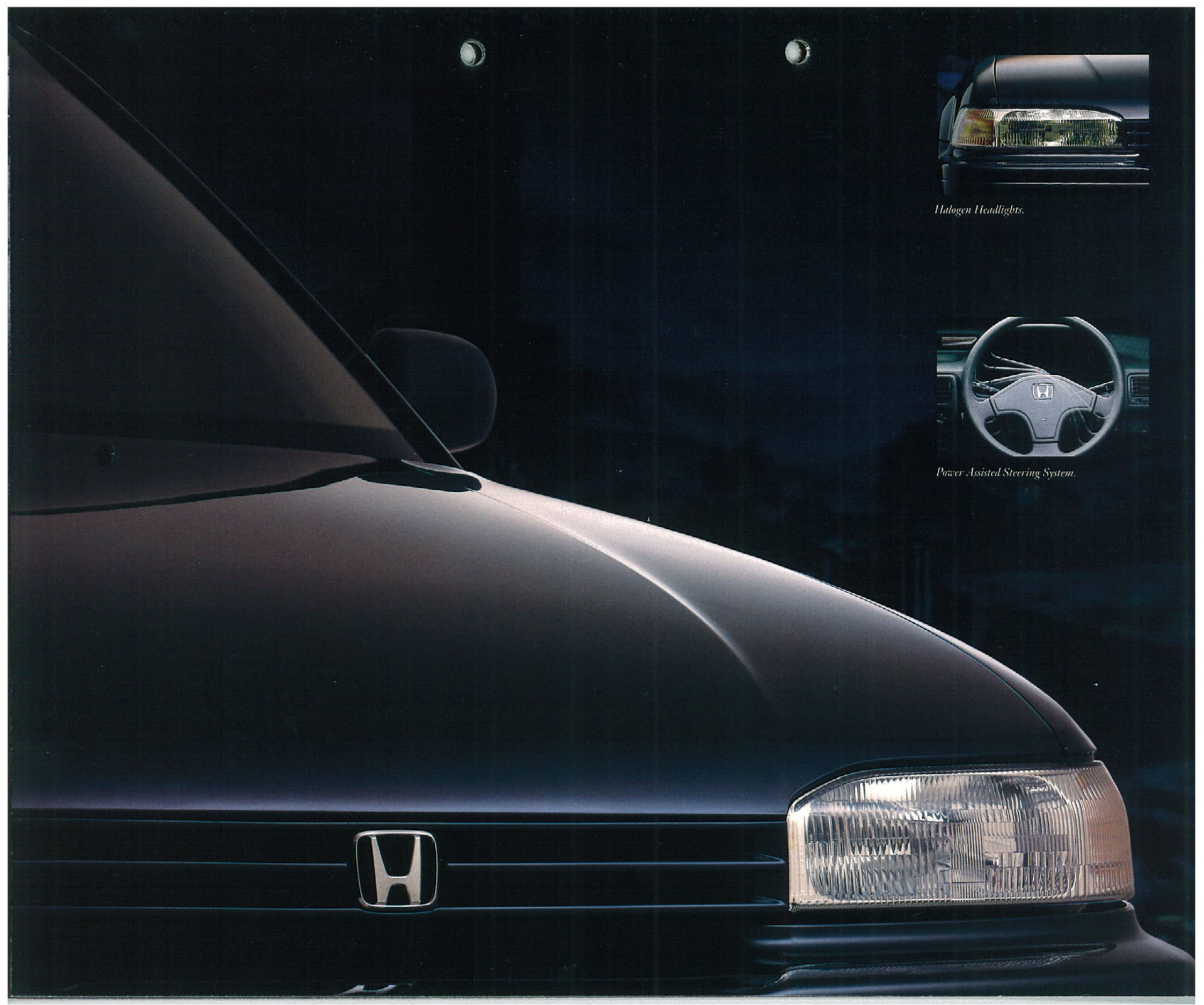
*4-Speed Auto Transmission
(with programmed Lock-up).*



*Power operated windows.
One touch function/driver's side.*



Spacious 5 door hatch.



Halogen Headlights.



Power Assisted Steering System.

BEAUTY WITH PURPOSE.

Designing a compact car these days almost inevitably starts with a 5 door lift back. But after that Honda leaves all other 5-doors far behind with the Concerto.

Honda reinforced a rigid monocoque body then rebuilt it as a single unit. Simulation technology was used to reduce even minor torsion noise.

A rear inside panel stiffener strengthens the area surrounding the rear suspension. The tail gate opening is reinforced to improve torsional rigidity of the body. The high-rigidity rear pillar is extremely slim to provide better visibility and the doors are produced from single piece inner and outer panels.

To this incredibly strong body, Honda added double wishbone suspension, front and rear, to lower damper friction, improve camber control and for overall compactness.

The Honda Concerto has a flush surface body which reduces interior noise and improves aerodynamic efficiency.

The low front skirt, slant nose, steep front window, short front and rear ends, rear flush doors and spoiler tail end all work to produce a laminar air flow.

To protect this body the Honda Concerto is coated and baked three times to create a lustrous and beautiful exterior. And the strong body is equalled by strong safety features. Four wheel disc brakes provide safe, accurate stopping. The front discs are ventilated to provide maximum full-power braking capacity again and again.

The Honda Concerto has equal length drive shafts to minimise 'torque steer' and power steering that is only there when you need it helps to ensure precise handling at all times.



PERFORMANCE ART OR THE ART OF PERFORMANCE.

The Honda Concerto. A refined, elegant demeanour and the heart of a racing thoroughbred.

It is powered by a lightweight 1.6 litre engine with 4 valves per cylinder that owes more than a little to Honda's World Formula One winning experience. The 4 valves per cylinder head layout uses a centrally located spark plug, a single offset camshaft and a crossflow induction/exhaust system to achieve maximum combustion efficiency. The result is higher output with minimum fuel usage.

Honda's Programmed Fuel Injection (PGM-FI) monitors the engine's fuel requirements. Critical engine variables are measured – exhaust gas oxygen content, crankshaft position and speed, manifold air pressure, coolant and air intake temperature and throttle position.

A microprocessor calculates and ensures the correct quantity of fuel is injected and ignited at precisely the right time for maximum power and efficiency.

The Concerto has a lightweight aluminium alloy block so the engine is both compact and highly rigid.

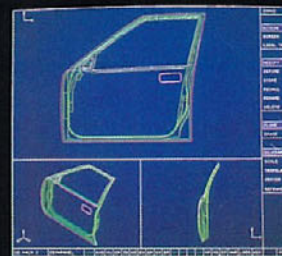
From the combustion chamber exhaust gases are extracted and led through a specially tuned system, to increase exhaust efficiency and power.

You can choose from two transmissions, a 4-speed automatic with programmed lock-up or a 5-speed manual.

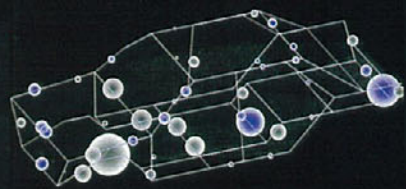
The 4-speed automatic gearbox features an electronically controlled (PGM) lock-up mechanism. This gives a smooth driving feel and eliminates the traditional automatic 'slip'.

The mechanism 'locks' the torque converter during acceleration and deceleration for improved responsiveness and lower fuel consumption.

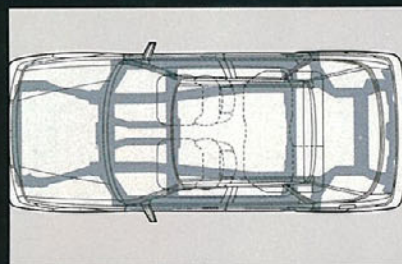
Using exacting engineering and technical innovation Honda has achieved a unique integration. The Concerto is a performance-orientated vehicle – with responsive power and handling and it's an easy to drive, practical and, above all, compact car.



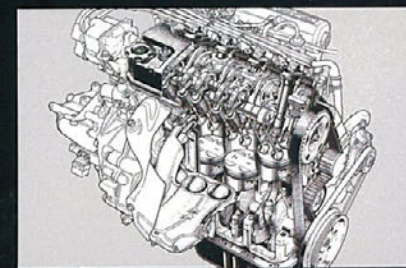
Single formed full door.



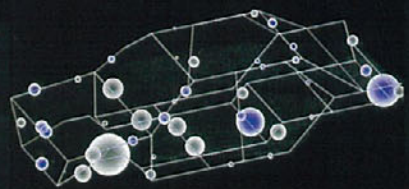
D.O.S.A. Dynamic Optimisation System Analysis.



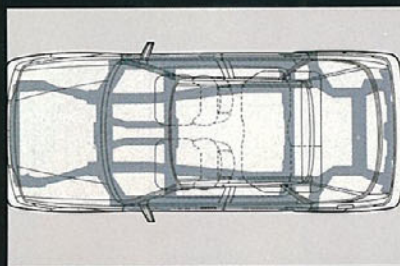
Continuous dual box structure.



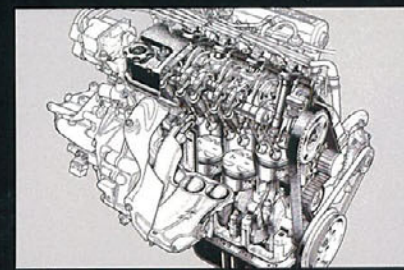
1.6 litre S.O.H.C. Engine.



D.O.S.A. Dynamic Optimisation System Analysis.



Continuous dual box structure.



1.6 litre S.O.H.C. Engine.

1991 CONCERTO SPECIFICATIONS



	DATA
Engine Type	1.6 litre S.O.H.C. 16 valve
Cylinder arrangement	In line 4 transverse
Displacement (cc)	1590
Bore and stroke (mm)	75 x 90
Maximum horsepower (Kw @ rpm)	88 @ 6300
Maximum torque (kg/m @ rpm)	14.5 @ 5500
Compression ratio	9.0:1
Fuel tank capacity (litres)	45
Fuel required (R.O.N.)	91 or higher

EXTERIOR DIMENSIONS

	DATA
Overall length (mm)	4270
Overall width (mm)	1690
Overall height (mm)	1395
Wheelbase (mm)	2550
Track front/rear (mm)	1450/1455
Ground clearance (mm) (Laden)	104
Turning circle (metre)	9.8
Kerb weight (Man) (Auto) (kg)	1066/1086

MECHANICAL FEATURES

Front wheel drive	With equal length drive shaft
Manual transmission	5 speed
Automatic transmission - 4-speed with P.G.M programmed lock-up clutch (lock-up functions also during acceleration and deceleration)	
Front suspension	Double wishbone
Rear suspension	Multi control double wishbone
Gas pressurized front and rear shock absorbers	
Front and rear stabilizer bars	
Steering type (hydraulic reactive)	Power assisted rack and pinion
Servo assisted 4-wheel disc brakes	Front vented
PGM-FI programmed fuel injection system	Sequential multi-point
PGM-IG programmed ignition system	Digital
Maintenance free battery	

EXTERIOR FEATURES

3-coat 3-bake paint process	
Side protection mouldings	Body coloured
Semi concealed front drip mouldings	
Body coloured door handles	
Impact absorbing bumpers	Body coloured with integrated front air dam
Laminated front windshield	With band tint
Central Locking	
Halogen headlights	



Poly-carbonate headlight lenses	*
Wheels	5J x 14
Steel belted radial tyres	Michelin MXV3 175/65 R14 82H
Front and rear mud flaps	*
Dual chromed tail pipes	4.2.1.2. system

INTERIOR FEATURES

Moquette trim	*
Fully reclining front bucket seats	*
Adjustable front head restraints	*
Seat cushion and lumbar support adjuster	Driver's side
Passenger seat back pocker	*
Split folding rear seat backs	60/40 split
Folding rear seat cushion	*
Tilt adjustable steering column	*
Front wiper/washer system	With intermittent and mist modes
Rear wiper/washer system	*
Driver's footrest	*
Tachometer, speedometer, tripmeter and odometer	*
Comprehensive dashboard warning lights	*
Low fuel warning light	*
Headlights on reminder	*
Rear window demister	*
Day/night rear view mirror	*
Passenger vanity mirror	*
Glove compartment	Lockable illuminated (with soft damper)
Woodgrain like dash and door panels	*
Digital clock	*
Full flow heater with full front window and side window demisting	4-speed fan
Dial ventilation and temperature controls	*
AM/FM stereo cassette player	4 speaker system with automatic antenna
Cigarette lighter and ashtray	Illuminated
Centre console storage compartment	*
Power operated mirrors	Body coloured
Power operated windows	One touch function/driver's side plus isolator switch
Coin pocket	Lined
Front door pockets	*
Door courtesy lights	Front and rear doors
Remote hatch and fuel lid openers	*
Passenger grab handles	Front x 1 (rear x 2)
Coat hanger	x 1 R.H.R.
Removable rear shelf	*
Rear cargo area	Illuminated
Door warning lamp	*

SAFETY FEATURES

Highly rigid monocoque body	*
Door intrusion bars	*
Seat belts front (3-point E.L.R. x 2)	With adjustable shoulder anchorages
Seat belts rear (3-point E.L.R. x 2)	*
Lap belt rear (centre x 1)	*
Child safety seat anchorages	*
Child proof rear door locks	*
Dual circuit diagonal braking system	*
Brake fluid warning indicator	*
Padded instrument panel	*
Energy absorbing steering column	*
Impact absorbing bumpers	*
Centre high mount stop light	*
Hazard warning lights	*
Comprehensive dashboard warning lights	*

EXTERIOR/INTERIOR COLOURS

EXTERIOR	CODE	INTERIOR
Torino Red	R-72P	Grey
Frost White	NH-538	Grey
Rio Red	R63	Grey
Buckingham Blue	B59P	Grey
Pewter Grey	NH537M	Grey

*Indicates included on model.

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24 MONTH UNLIMITED KM WARRANTY
36/72 MONTH BODY PROTECTION PROGRAMME

Ask your dealer for details.



HONDA SUPPORTS SAFE DRIVING. TAKE CARE ON THE ROAD.

H HONDA

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