

The Honda philosophy: driving should always be exciting.

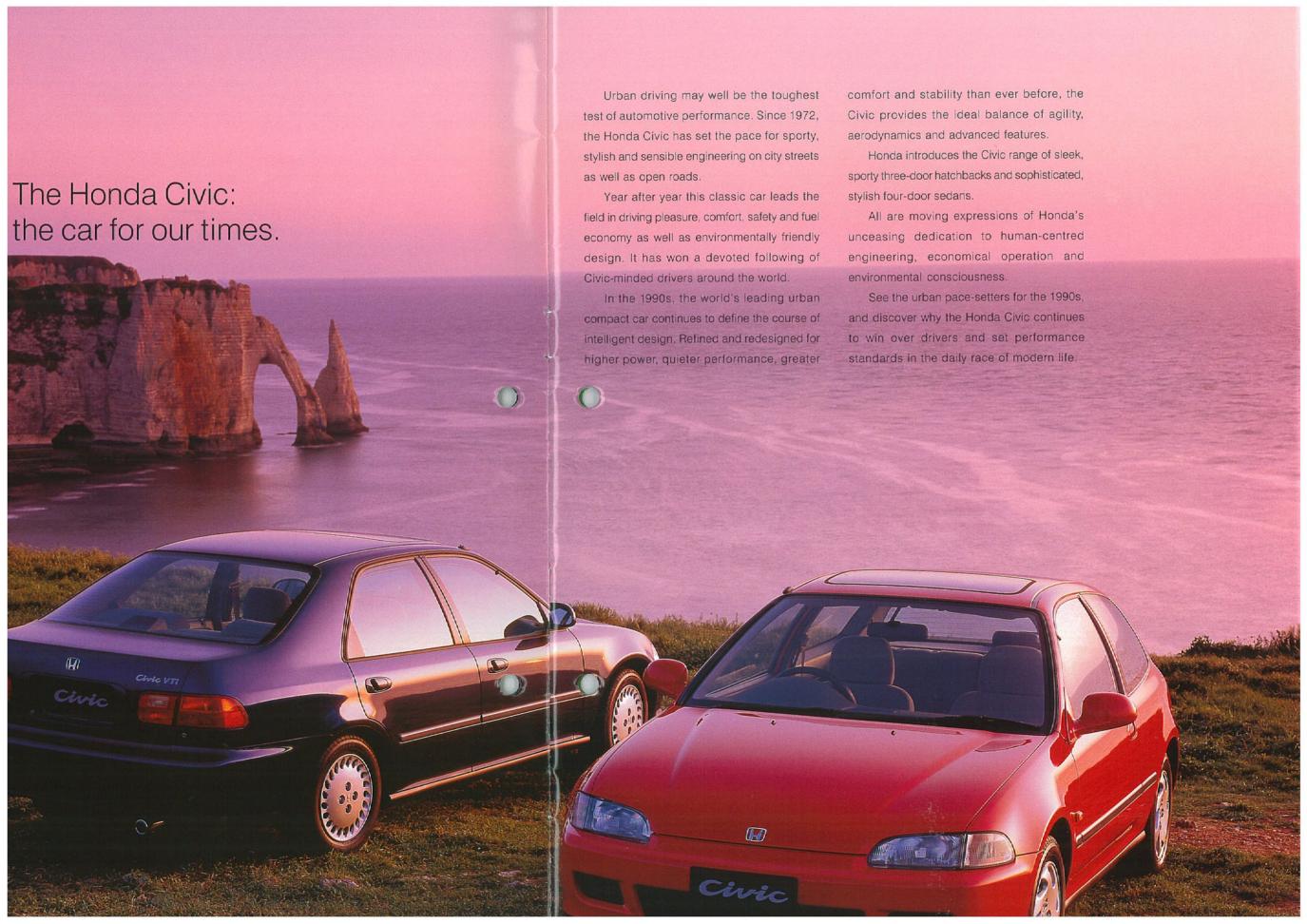
The Honda NSX is without question the ultimate expression of the Honda philosophy. It has been called "The best sports car the world sever produced. Any time. Any place. Any price."* As advanced as it may be, the NSX is not practical for everyone's automotive needs. At Honda, we had a dream that the ability to carry more than two people should never deprive the driver of the spirit and enjoyment of driving a high performance road vehicle.

The idea that every car we produce should provide an exciting driving experience has its origins in Formula One racing. The reason, we believe, is that competition brings out the best in the people who compete, both behind the wheel and at the drawing board. It's the quickest road to technological innovation, and believe, the ultimate automotive laboratory.

As a company, we've won more than our share of Championships on the gruelling Formula One circuit. But more importantly our engineers have brought home a wealth of knowledge on engine control systems, low-friction materials and a host of other engineering breakthroughs.

Ultimately, this knowledge led to the development of technologies such as programmed fuel injection, the VTEC system and Honda's 4-wheel double-wishbone suspension. As a result, Honda motor vehicles are powerful, reliable, and among the safest on the road. And as one would expect from an enthusiastic group of racing-oriented engineers, they've also made them a pleasure to drive.

*Motor Trend, Sept. 1990.



Command of the road: control room with a view.

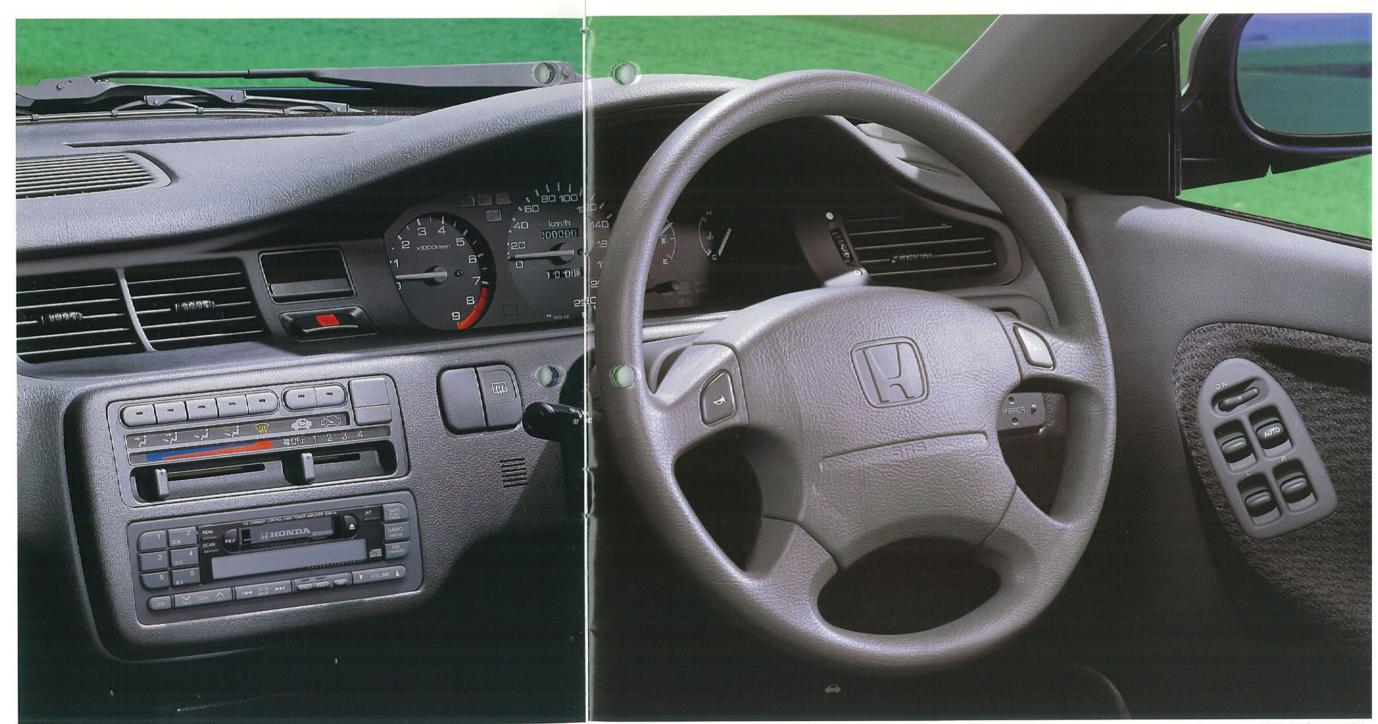
In today's world, the motor vehicle is a home away from home. Civic provides a welcome combination of interior comfort and convenience. Front and rear seats are wide and well-padded, with a 'wrap-around' feel and plenty of support. Upholstery is richly attractive and fire-retardant. Ventilation is precision-controlled, with an upper outlet and multi-use vents, refreshing the entire cabin. Power steering, central locking,* power door mirrors* and power windows* enhance the overall sense of control.

The sedan is equipped with a double-link

retractable boot hinge for easy access, and the hatchback has a twin tailgate to make quick work of loading and unloading.

Perhaps the greatest challenge of driving, is its utter unpredictability. For this reason, the Civic cockpit is designed to keep the driver relaxed yet alert, ready for any surprises that may occur on the road ahead.

An easily readable yet unintrusive instrument panel displays the comprehensive array of gauges and warning lights in logical order for easy reference day or night.



Triumph over space: a feeling of freedom.



3-door VTi model

Steering wheel, gear shift, turning and wiper controls are all within easy reach for effortless operation.

The flexibility and convenience of tiltadjustable steering provides the driver with additional leg-room and driving comfort.

Wide windows provide a commanding view of road conditions and traffic movements.

Honda human-centred engineering is at the heart of our safety-conscious cockpit design to keep the driver in total control, to provide more pleasurable motoring.

Space-saving cars present a packaging problem. Too often they can feel claustrophobic, offering nowhere to put your elbows and knees.

Not the Honda Civic.

Thanks to its front-engine front-wheel-drive design and innovative use of space, the Civic is a triumph of intelligent design.

By shifting the suspension, moving the wheels outwards, and lowering the floor, the Civic has inner space to spare for passengers

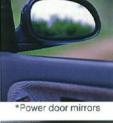
and cargo. This provides an exceptional sense of interior comfort and freedom.

In the stylish four-door sedan, five passengers can enjoy spacious seating with generous leg, knee, head and hip room, even in the usually cramped rear seats.

For maximum flexibility, the rear seat can be folded down to make room for long parcels or extra luggage.













The same is true for the sporty Hatchback. Designed for maximum passenger comfort, the expansive cargo area is equipped with 50/50 split seatbacks that can fold down separately or together. This gives ample space for a full load.

Of course, the best measure of a compact car is its ability to handle long trips as well as short hauls.

Civic passes the test in style.



Civic 4-door Sedan Packaging

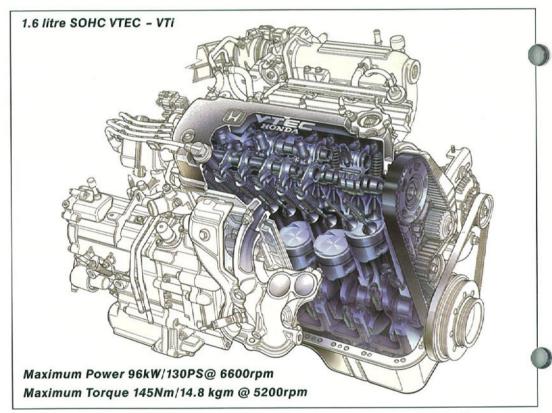


Civic 3-door Hatchback Packaging



VTi model

Excellence in engineering: a powerful performance.



THE BALANCE OF POWER HAS NOW SWUNG TOWARDS CIVIC.

To create the perfect compact car, you need to create the perfect balance.

The perfect balance between size and power, power and economy, economy and ecology.

This has been the elusive goal of carmakers for all time. A goal that is now a reality in the Honda Civic.

Through a combination of corporate philosophy and a commitment to technology, Honda has succeeded where others have failed.

Thanks also to the lessons learnt in the

creation of the all powerful, all conquering Honda powered Formula One racing cars.

At the heart of all 3 and 4 door Honda Civics is an all-aluminium SOHC 16 valve 4 cylinder Honda engine that's been refined and redeveloped over decades.

In the best Civic tradition, these engines provide the ultimate in balance. Squeezing every last kilometre out of every drop of fuel, squeezing every drop of power out of every moving part.

All Honda Civic engines are 16 valve engines. (That's four valves per cylinder.)
16 valve engines are a direct result of racing

technology. From their computer controlled naturally aspirated engines to their ground-breaking VTEC technology, Honda is ahead.

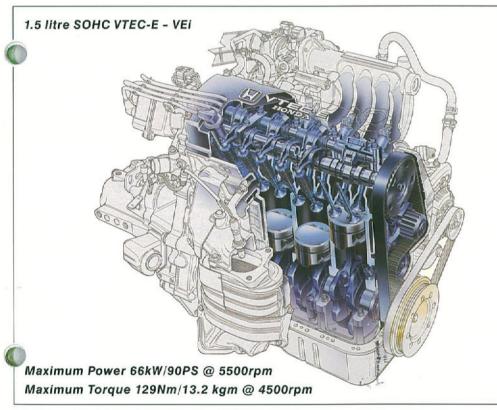
VTEC stands for Variable Valve Timing and Lift Electronic Control. It's here that the art of balance has been redefined.

Honda's VTEC engines have achieved the perfect balance between seeming opposites; fuel efficiency and performance. The old tradeoffs no longer apply. The rules have been rewritten. How VTEC and Honda does it is truly ingenious.

The character of an engine is largely

of a more powerful engine. If only the attributes of these two engines could be combined into the one engine

Well this is exactly what VTEC is all about. It's an intelligent engine that has the ability to actually vary its valve timing and lift, according to the engine's rpm. At low rpm, valve timing is altered to provide the timing and lift of a highly fuel-efficient engine, while creating lots of torque. At high rpm, the high rpm cam lobe cuts in to make the valves open further and for longer. VTEC achieves the maximum intake/exhaust efficiency which creates high





SOHC VTEC Mechanism

determined by its valve timing and lift. That is, the time at which the valves open, how much they open, and for how long. On a high-powered racing engine, the intake and exhaust valves open wide and for a long time, which enables lots of fuel to enter the cylinder and lots of exhaust gases to leave. But this valve method uses far too much fuel and produces a high pollution exhaust at low rpm, which is unsuitable for everyday driving.

At the other end of the scale, a small, highly fuel efficient engine has valves that don't open as wide, and for a shorter time, but it lacks the driving enjoyment and practicality

power, low fuel consumption and excellent driveability.

The Honda Civic has perfected yet another balancing act. Balancing the space necessary under the bonnet for the engine with the space required for passenger comfort in the cabin.

The compact design of the Civic range of engines takes up less space and contributes to an almost ideal balance of weight between the front and back wheels. And that means near perfect handling.

Powering the Civic Breeze and the GLi you'll find the punchy naturally aspirated 1.5 litre SOHC engine.

The fuel system on the Civic Breeze is a computer controlled single PGM carburettor system. It delivers the optimum air/fuel mixture to each cylinder, which greatly increases performance and fuel efficiency.

All other Civic engines are fuelled by Honda's unique PGM-FI computer controlled fuel injection system. PGM-FI calculates the exact timing required and balances and varies the fuel/air mixture to perfection.

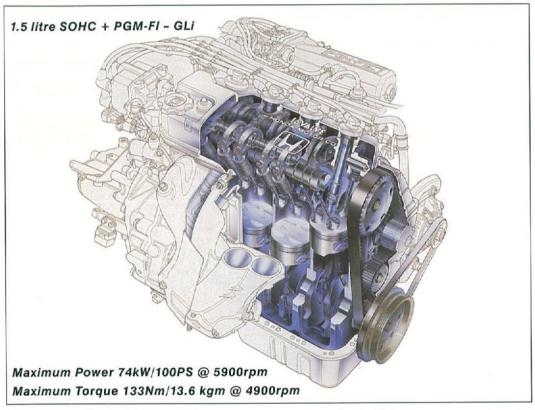
The Civic VTi provides the extra exhilaration of the Formula One inspired 1.6 litre VTEC power plant, developing an outstanding 96kW

VTEC brings all four valves instantly into play, unleashing all the power and performance you could hope for. And need.

Its 1.5 litre VTEC-E engine fronts the petrol bowser with the remarkable fuel economy figures of just 6 litres/100 km city and 5 litres/100km highway cycle. The VTEC-E is the ultimate petrol miser.

A further feature is Honda's PGM-IG system, which stands for Programmed Ignition.

Together, PGM-FI and PGM-IG produce the perfect balance to deliver a spark, timing and fuel at the perfect moment, to deliver



of power and 145Nm of torque. That's tech-talk for power-plus economy. The power you'd expect from a 1.8 litre engine and the economy you'd hope for from a 1.3.

Powering the Civic VEi 4 door is the VTEC-E engine, which incorporates a variation on the VTEC theme.

At low speed, where power is not required to the same degree, VTEC simply leaves one of the two fuel intake valves closed.

The combustion chamber configuration is changed, so the fuel now swirls in a vortex and a leaner, cleaner combustion is achieved.

But as soon as you put your foot down,

optimum fuel efficiency, power and performance during cruise or rapid acceleration.

But Honda engines are more than just power-plants, they're also smooth and vibration free. Balancing power and ecology, performance and economy, pure driving pleasure with engines as smooth as silk.

In the Civic range, there's an engine to suit every requirement, every need and every budget too.

Caring for the environment: technological solutions.



Honda's commitment to building the world's finest cars doesn't end with the needs of individual owners alone, but rather with the needs of society as a whole. Our efforts have focused on developing technological solutions to reduce pollution and natural resource consumption dramatically.

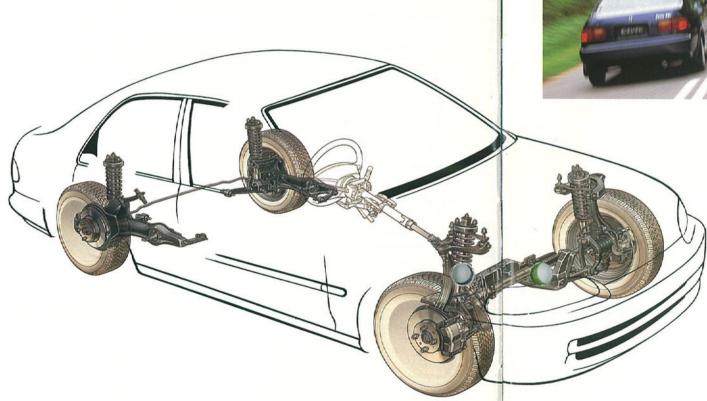
In 1989, Honda created the revolutionary 'VTEC' engine, the 'Variable Valve Timing and Lift Electronic Control' system that automatically adjusts valve timing and lift operation to create optimal combustion environments during either low-to-mid range or high engine speeds.

Teamed with a 3-way catalytic converter, the VTEC system gives a higher power output and dramatically reduced fuel consumption and emissions. Even the Civic's optional airconditioning system is less harmful to the ozone layer. It now uses a non-CFC refrigerant.

To conserve natural resources, bumpers and spoilers are formed from recycled material. And to simplify the recycling process, parts and components weighing over 100 grams are specially coded. To reduce pollutants during manufacturing, Honda has eliminated the use of CFCs.



Standard of performance: a smoother, quieter ride.



FOUR-WHEEL DOUBLE WISHBONE SUSPENSION ENHANCES DRIVEABILITY AND MANOEUVRING EASE.

Test tracks tend to measure the ideal performance. But Civic is engineered to excel in the real world of bumpy streets, quick turns, and sudden stops.

To smooth out the bumps, Civic uses Formula One inspired four-wheel doublewishbone suspension, arguably the world's pre-eminent suspension system. Usually found only on luxury cars, the suspension gives Civic an exceptional combination of sporty ride, comfort and manoeuvring ease. Directional stability, cornering, and linear steering response are all exceptional.

The significantly improved braking system is designed to complement the Civic's powerful performance, and all Civics are equipped with the security of disc brakes.







centre enhances stability, improving tracking during cornering. All these features enhance the driver's sense of confidence.

THE TRANSMISSION EASILY MATCHES ALL DRIVING CONDITIONS.

Keeping up with modern times demands fast footwork. The agile Civic handles all kinds of stop-and-go city driving as well as high-andlow-speed highway motoring.

Automatic changing is exceptionally easy, with the transmission providing a full range of gear choice. For effective braking while driving at low speeds or downhill, a low-hold gear mechanism is available. The automatic shiftlock, a safety feature of the Civic's automatic transmission, keeps the shift lever locked in the P position until the engine is turned on and the brake pedal is pressed.

A variety of control refinements help to reduce gear shock for smooth, steady driving.

To further enhance performance and fuel efficiency an electronic lockup system remains engaged during coasting and idling, disengaging during acceleration.

Manual shifting is similarly quick and effortless through gear modifications. A maintenance-free hydraulic clutch enhances pedal response.

SPECIAL FEATURES REDUCE NOISE TO A WHISPER.

A motor vehicle's performance depends on the driver as well as engineering. Civic provides a quieter ambience for better concentration.

To cut down on front-end noise and vibration, a five-point hydraulic engine mounting absorbs the engine's pitching motion when idling. Aluminium side-mounting brackets lessen vibration transmission, and the aircleaner intake is quieter.

The result is a peaceful relaxed atmosphere to enhance the motoring pleasure of Civic.

Tradition of caring: a Civic responsibility.



HONDA OFFERS DOUBLE PROTECTION: BOTH ACTIVE AND PASSIVE SAFETY.

Honda also offers drivers and passengers double protection too with built in active and passive safety features.

After all, Honda believes that quality of life is about more than the style of the seats or the depth of the carpet pile. It's about life itself.

ACTIVE SAFETY is about features and fixtures with which the driver interacts and are designed to avoid accidents before they happen. Simple things like Honda's at-a-glance instrument layout ensures that your eyes don't

need to leave the road for a moment longer than necessary. All-round high-visibility means that driving moment-by-moment is safer. The driver is actively involved in their own safety.

The pure driveability too is part of what Civic's safety is all about. Civic for instance, boasts 4-wheel double wishbone suspension and that means greater control. Power assisted high performance disc brakes add to the sense of safety and security.

PASSIVE SAFETY SYSTEMS are included right from the moment the first outline of the car is conceived.

As evidence of this commitment to safety, Honda's Supplemental Restraint System (SRS) airbag is standard on all Civic models.

Located in the steering hub, the SRS is triggered by two electronic impact sensors. It inflates, protects and deflates in the blink of an eye, cushioning the driver's head and upper body, ensuring that no contact is made with the steering wheel.

Based on advanced computer analysis, Civic's structural body engineering, has been greatly strengthened for increased torsional and bending rigidity. The stiffer the car, the greater the response and the control at speed.

Among other structural improvements, the

Among other structural improvements, the side-sills cross-section of the Civic has been enlarged, and door beams and door locks have been strengthened to increase protection.

The side and rear frames have been straightened to add a further high rigidity feature. Impact absorbing bumpers are standard and front and rear crumple zones have been designed to crumple in a controlled manner, absorbing impact energy and helping to prevent penetration of the passenger compartment or safety cell.

Occupant security and safety is further enhanced by a padded instrument panel, an nergy absorbent steering column and a laminated safety windscreen.

The Civic also has seatbelt webbing clamps which, when activated, clamp onto the front seatbelts, holding the occupants safely in their seat. For added security and versatility, all Civics offer a child safety seat anchorage.

All seat materials in the Civic are fire-resistant to meet or exceed Australian fire safety standards.

In the unlikely event of a rollover, a rollover valve prevents leakage from the fuel tank.

From the largest safety feature, such as the newly designed monocoque frame construction and rigid shell, right down to the smallest, it's reassuring to know that safety comes first with Honda.









The world's finest cars: the world's finest after sales service.

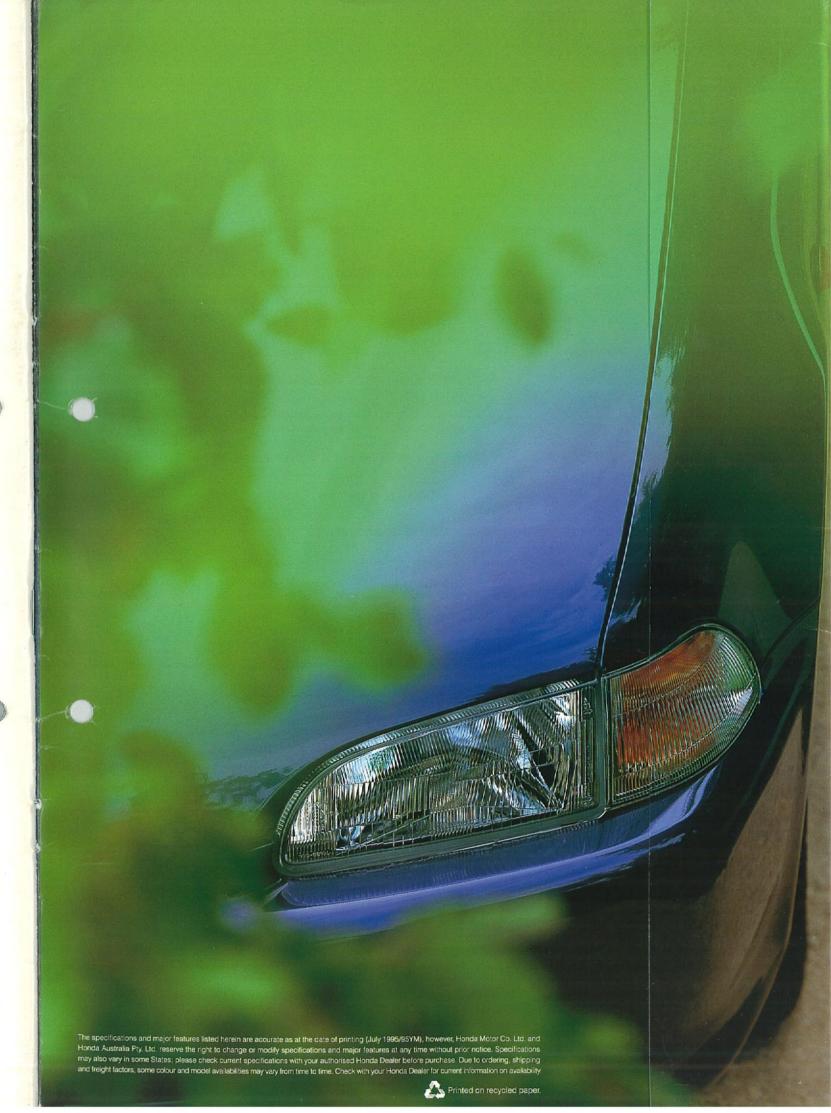


At Honda, building the world's finest cars is just as important to us as providing the world's finest after sales service. The entire Honda Dealer network is dedicated to keeping your new Honda at peak performance, so it gives you years of pleasure. Honda Dealer staff and technicians are factory trained and keep up to date with the most advanced technologies by attending an ongoing series of seminars and training courses. To ensure only the highest standards are maintained, we have strict requirements of a person or company wishing to open a Honda Dealership.

Every Honda Dealer maintains a comprehensive inventory of Genuine Parts and access to a central warehouse via the Hondanet computerised order/supply system. Genuine Parts can be delivered anywhere in Australia overnight. Nobody can service and tune your Honda like we can. Our cars have such precise engineering that we use specialised hi-tech equipment, unique to Honda. To maintain the value of your car it should be serviced regularly. Always insist on Honda Genuine Parts.

Every new Honda motor vehicle comes with our 3-year, 80,000km warranty. This includes a 3-year surface corrosion warranty and a 6-year rust-perforation warranty. We are committed to providing prompt, courteous service in a professional manner at the time of purchase and throughout your ownership.







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