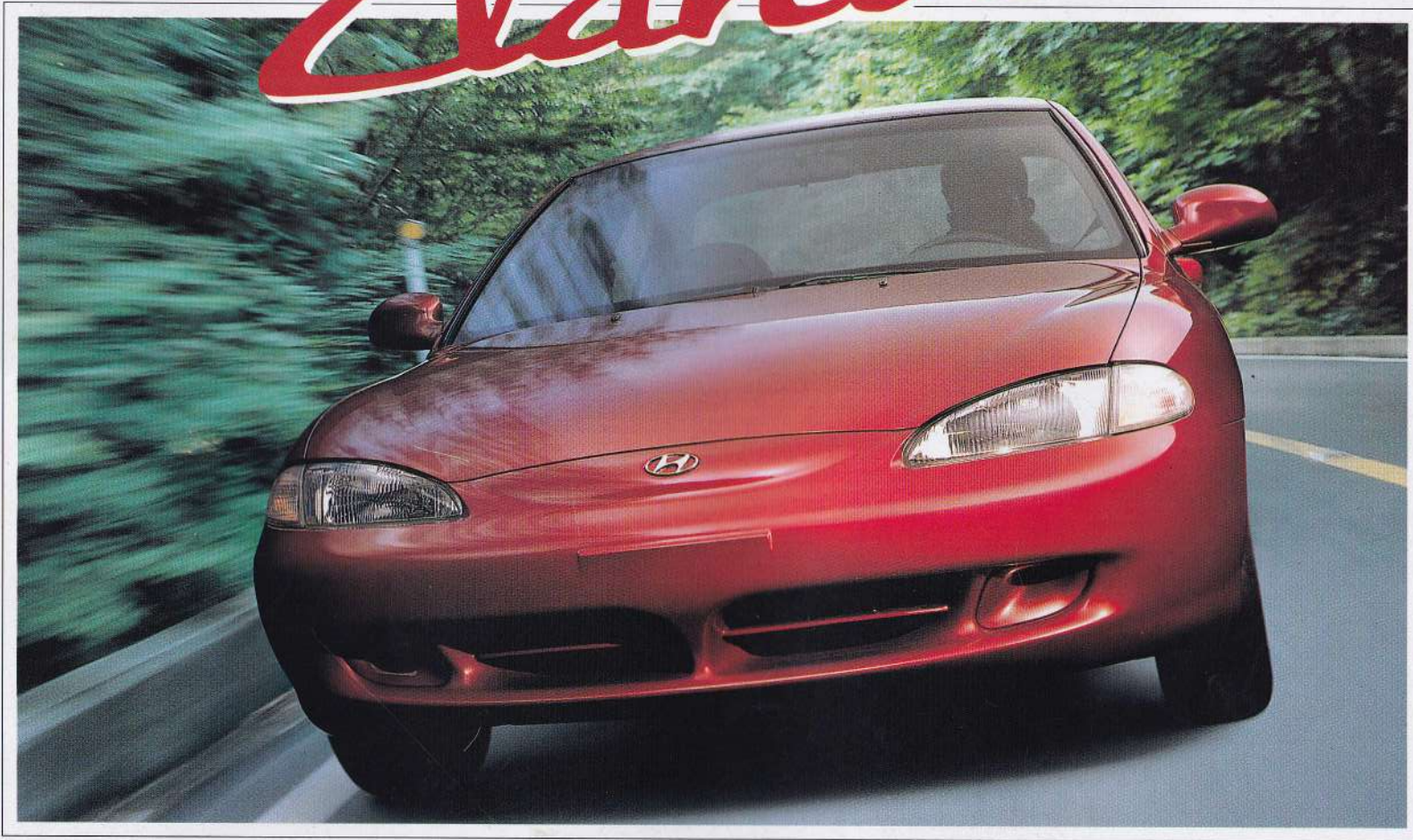


ALL  
NEW

# Elantra



  
**HYUNDAI**  
The Best Way Everyday



# Elantra

## *The Look of a True Winner.....*

**In winning form, the Hyundai new Elantra scores high in every respect.** From styling to comfort, safety and performance, it outperforms the competition to set a new standard in its class. Powered by a fuel-injected 16-valve DOHC engine and riding on a superbly engineered four-wheel independent suspension, it delivers a level of dynamic performance that will satisfy the most ardent motoring enthusiast. But it's also an eminently sensible family saloon offering low operating costs and state-of-the-art safety features such as airbags and ABS. In case of the unthinkable, an optimized steel body, side door reinforcements and anti-submarining seats provide additional margins of safety.

Like a true champion, the Hyundai new Elantra delivers more than you would expect. Its world-class styling, impressive build quality and sophisticated engineering refinements will rekindle the joy and exhilaration of driving. Discover what you've been missing : test drive the Hyundai new Elantra today.



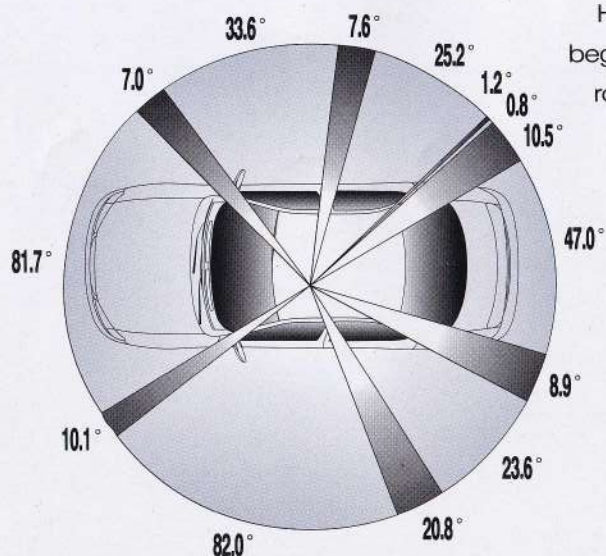






## Styling

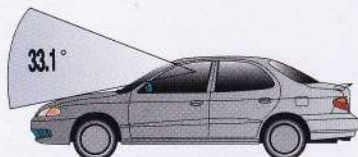
**A seat with a view:** Excellent lines of vision, particularly over the nose and rear deck. And slimmer pillars keep obstructions to a minimum.



At first glance, the Hyundai new Elantra is all elegance and refinement. But Hyundai's philosophy is that styling changes must never be cos-

## A Beauty with a Tough Streak .....

metic change for the sake of change alone but must be

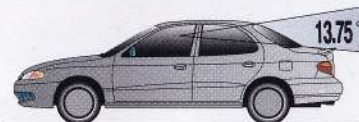


matched by functional improvement. Beauty must be wedded to enhanced performance and durability. In their pursuit for perfection, Hyundai engineers began by smoothing, rounding and leveling exterior surfaces to reduce air resistance to an absolute minimum. With a drag coefficient of 0.33, this sleek body projects an

image of success and sophistication as it slips effortlessly through the wind to providing the occupants with a whisper quiet ride.

But a car must also be judged by its interior, beginning with visibility and the new Elantra provides an impressive view in every direction.

The slim pillars and low, sloping nose maximize forward and side visibility. The interior



is bright and airy interior to help the driver concentrate on the task of driving. The rear deck, while voluminous, is low enough to provide the driver with an unimpeded rear view. From the aerostyled door mirror to the integral air dam and rear combination lamps, each styling ele-

ment reflects Hyundai's painstaking attention to detail. You're invited to look closer and see if you don't agree: Beneath the elegant sheet metal is a saloon exhibiting extraordinary attention to



### QUALITY Outside Mirror

An aerodynamically designed housing for the side mirror reduces wind noise at high speeds. It's an example of Hyundai's detailed engineering.

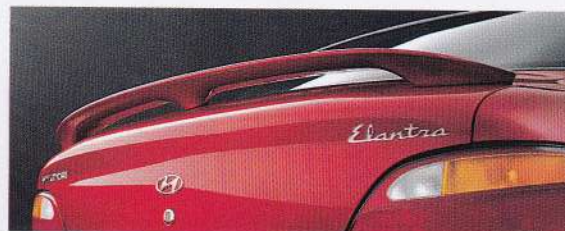
engineering details and quality.







*The air dam asserts the new Elantra's muscular, sporty personality. It channels cooling air over the radiator and is an integral part of the impact-absorbing bumper.*



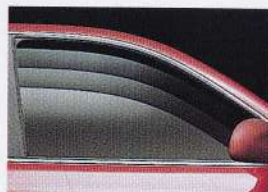
*Add a sporty note with the spoiler, a GLS option. It looks great and actually improves the aerodynamic efficiency of the car.*



*Flush mounted, slim profile headlamps keep the bonnet line low to deliver better aerodynamics and forward visibility.*



*Side view mirror housing conveniently fold out of the way to help you maneuver through a tight spot.*



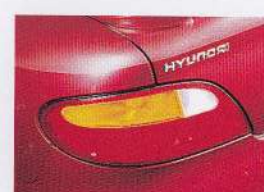
*Front power windows are standard on the GLS. Driver's window features a one-touch auto down switch.*



*The optional electrically operated sunroof slides and tilts at the touch of a button. Sunshade is included.*



*Slimmer pillars contribute to improved visibility while retaining the structural integrity of the roof.*



*The rear lamp is not only eye-catching but functionally improved with a new lens technology to better seal out dust and dirt.*









# Elantra

*Very Stylish and Very Sensible .....*



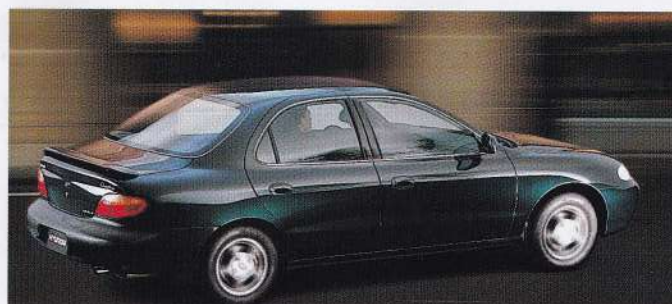
**QUALITY Halogen Lamp**

See and always be seen : New Smooth Face Reflector technology intensifies the light beam for better illumination.

**The new Elantra is a car which appeals to your reason as much it does as to your emotions.** With graceful lines like these, you could choose the new Elantra on looks alone. From its grill-less, low-sloping bonnet, to the eye-catching rear design and the inviting comfort of its ergonomically designed interior, the new Elantra makes a lasting impression. This is a car which quietly but confidently exudes refined style and high quality. But what you may end up liking best about the new Elantra is that it's also a highly practical car offering the advantages of low over head and low operating costs.



Other facets of practicality include a cavernous boot with 324 litres of storage space, a cabin which will transport five in regal comfort and a spirited but very economical 16-valve DOHC engine available in a choice of 1.6 or 1.8 litre displacements.



*Whether it's the GL or GLS model, the new Elantra radiates practicality and a confident style. It's a sensible, down-to-earth choice for people with everyday needs.*

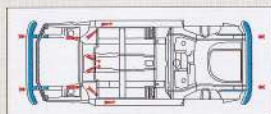




*In a collision, the body is designed to crumple in a planned manner.*



*Reinforced pillars, sills, doors and floor pan protect against side impacts.*



*Twin longitudinal floor beams absorb dynamic forces of a straight-on front or rear collision.*



#### **QUALITY** *Insulation Pad*

Pillar cavities are filled with a sound absorbing compound. This contributes to a comfortable, quieter interior which helps keep the driver focused on the task of driving.



**The greater the safety,** the greater your driving pleasure. New Elantra safety begins with a robust body design which can effectively cushion impact forces. Hyundai harnessed the power of a Cray supercomputer and sophisticated simulation software to design and test the integrity of the new Elantra's steel body shell.





High tensile steel members are mounted inside all the doors to help dissipate side collision forces.

## Safety



Airbag deployment is triggered in milliseconds by a sensor which identifies a sufficiently powerful collision. Hyundai's full-size (60l) driver's side bag offers full face and chest protection.

**For your peace of mind,** the new Elantra is engineered to protect you with a comprehensive range of active safety and passive safety

## Engineered for Total Safety .....

systems. In case of the unavoidable, passive safety systems such as airbags and an optimized body frame absorb collision forces. The full-size driver's airbag, an option, provides maximum protection to the face and chest when wearing a seatbelt. The optimized body shell has been greatly reinforced in critical areas to deform in a pre-calculated way in order to dissipate impact energy.

Active safety systems such as 4-channel ABS to help you come to a stop in a short-

er distance especially on slippery surfaces without ever losing directional control. Anti-dive, anti-squat and anti-roll suspension and a

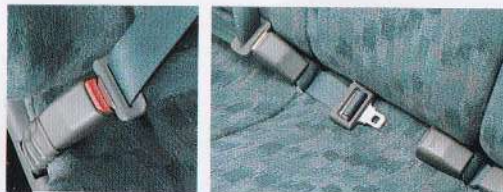
maintain vehicle stability.



Airbag provides maximum protection only when used with safety belts.



Safety is Hyundai's top priority. The new Elantra has been exhaustively tested to meet US and European safety standards.



Front 3-point belts are adjustable to the wearer's height. Rear seats feature two 3-point belts and a lap belt.



.....

Styling changes on the new Elantra were never simply cosmetic but were brought about by technical and aerodynamic necessity, especially the goal of improving structural integrity, dynamic performance characteristics and ride comfort.



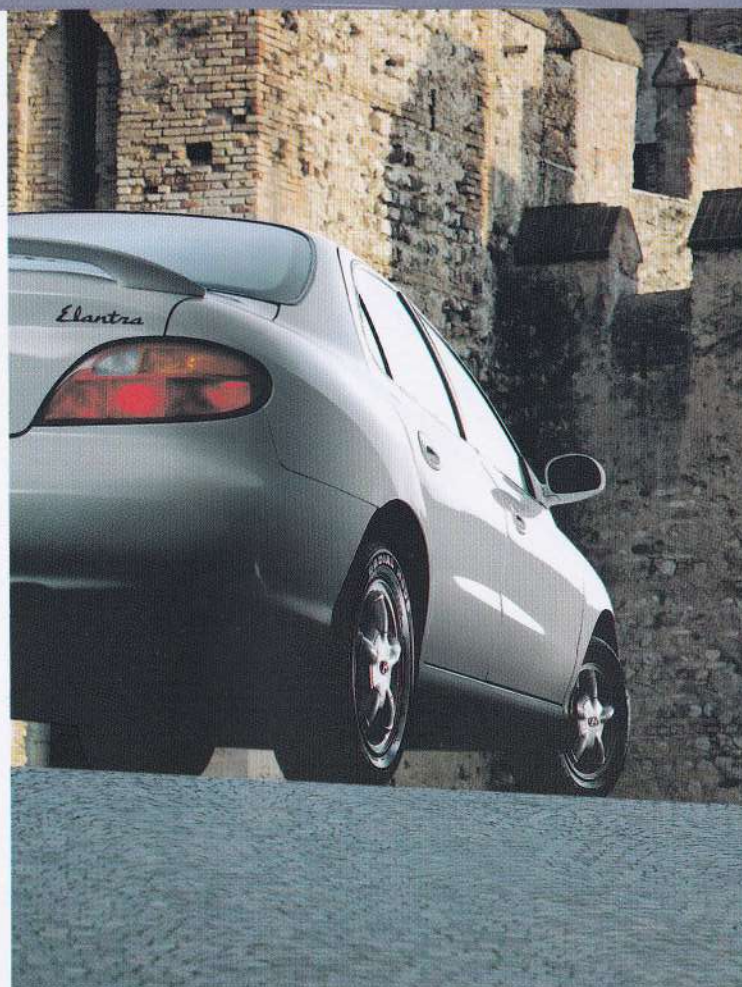








*A family saloon with the attributes of a sports car, the new Elantra has a dual personality. It offers the everyday practicality of a four-door compact saloon : the faithful and reliable family workhorse ferrying children between home and school and running cross-town errands. But, on demand, it transforms into a lively and responsive road machine. Drop down a gear, press the pedal to the metal and feel the 16-valve DOHC engine come to life with a silky smooth surge of power. The advanced suspension keeps the body straight and true while delivering a supple, comfortable ride.*









# Instrumentation

## *The Pinnacle of Control .....*

**Ergonomic excellence :** You know it when you see. With the new Elantra you get a well-thought out interior with a standard appointment list that is the envy of the competition. Each new Elantra model comes with tachometer, front cupholders and a fully trimmed one-piece door panel with integral door pull, armrest and map pocket provided as standard equipment. To help you relax, a high fidelity audio system with security coding delivers superb sound through two front and two rear speakers (door mounted tweeters are optional).

Driver benefits include a two-way height adjustable seat with lumbar support and one-touch down driver's side electric window. From the optional cruise control to the vacuum assisted climate controls, all switches and controls are logically grouped, ideally sized and clearly marked for easy operation. Tactile and audible feed-back facilitates use and a new instrumentation illumination system makes it easy on your eyes.



**Effortless response** and intuitive action is achieved through thoughtful ergonomic design. The driver enjoys an unobstructed line of vision over all instrumentation and controls.



*More watts drive larger speakers to deliver crisper, clearer sound. A new anti-theft system safeguards your investment.*

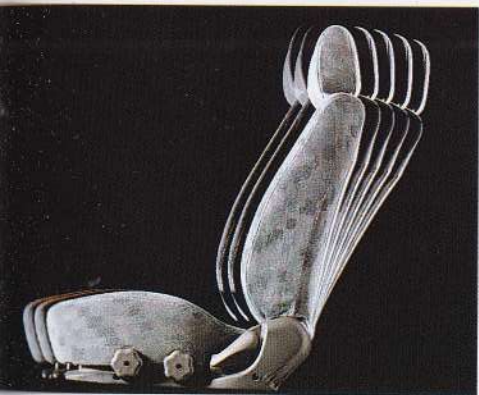


### **QUALITY Keyless Entry System With Burglar Alarm**

Keyless entry system locks, unlocks doors to enhance vehicle security, personal safety and convenience. Anti-theft system immobilizes the engine if an unauthorized attempt is made to start the car.

*Sitting is believing in these more comfortable, fully adjustable seats. Anti-submarining design improves safety. Driver seat features dual height adjustment and lumbar support.*





*Red indicator needles, larger, white-on-black dials and a new backlighting system make this the pleasantest, easiest to read instrument panel yet.*



*Multi-function control stalks are angled and indented for true fingertip convenience. Intermittent wiper control is standard.*



*A feather light touch is all it takes to adjust the climate settings. Vacuum assisted controls are sized, positioned and marked for ease of use.*



*Built-in door handles offer true fingertip convenience for door opening. Integral door lock simplifies security.*



*With a light touch, the retracting dual cupholder slides to securely hold your favorite beverage. For safety's sake, never mix drinking and driving.*







*Comfortable fitting seat belts for the tall, short and in-between thanks to shoulder belt height adjusters. (Front seats only)*



*Semi-circular ashtray for rear passengers is cleverly concealed in the center console box.*



*Make room over-sized cargo with the 60:40 split folding rear seats. Seats fold instantly thanks to the simple lock mechanism.*



*Center console box provides a handy storage compartment and also serves as a convenient arm rest while driving.*





# Interior Comfort

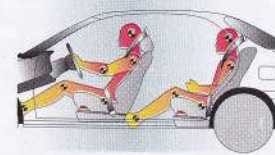
*More Comfort than You'd Expect .....*



## QUALITY Sure-Bond Type

Better looking, wrinkle resistant seats thanks to Sure-Bond the industry's most advanced upholstery technology which eliminates stitching.

**The new Elantra's roomy, well-appointed interior makes it ideally suited for business or pleasure.** Whether you're headed for a morning business appointment or taking the wife and kids across the continent for a holiday, the new Elantra is designed to meet your individual requirements. Thanks to a longer wheelbase and wider track, it offers more legroom, headroom and shoulderroom to let you stretch out and ride in total comfort. Redesigned body-contoured seats offer improved support while a powerful climate control system with under-seat and dashboard ducts keeps the cabin warm in winter and cool in summer.

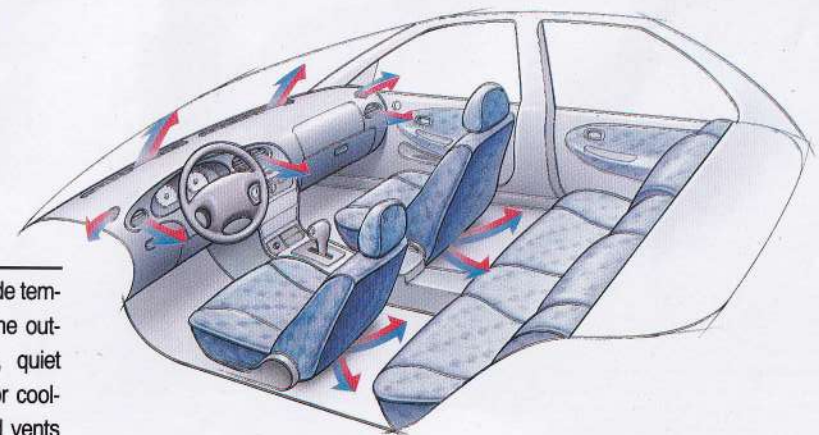


*Front and rear, there's more cabin room to stretch out and relax. Compare and see: The new Elantra comes out ahead in its class.*

Comfort and convenience touches abound such as height adjustable front seat belts which ensure a perfect fit and split-folding rear seats.



*Twin map lights deliver a bright, spot beam. Switching mechanism is simple and reliable. Room lamp provides diffuse illumination for the entire cabin.*



**No matter where you sit,** the inside temperature is perfect regardless of the outside mercury reading. A powerful, quiet four-speed fan delivers warming or cooling air through strategically placed vents placed throughout the cabin.

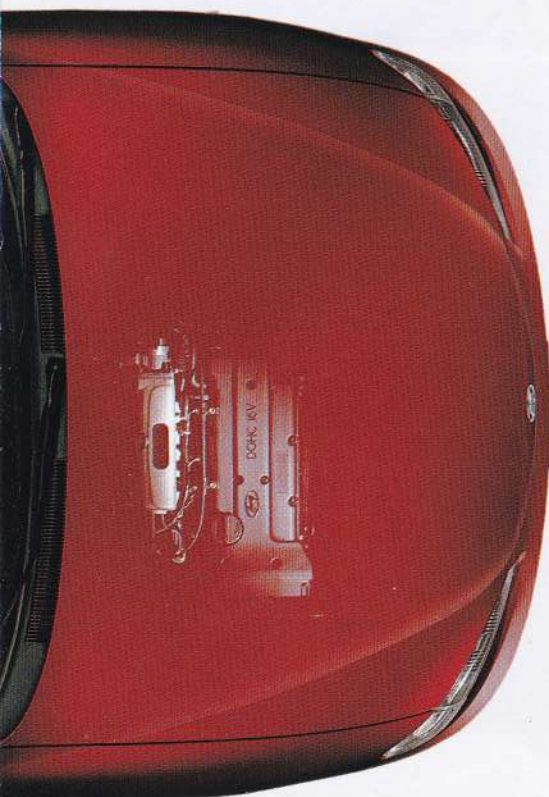


# Powertrain

*Powered by  $\beta$ , the Latest Engine Technology .....*



16-valve DOHC technology squeezes more out of every drop of fuel for better acceleration and top fuel economy.



Hyundai's new  $\beta$  engine combines high tech design and performance with good old-fashioned reliability. This fuel sipping, 16-valve twin-cam powerplant will reach 200km per hour where permitted to keep you in the passing lane. The 1.8-litre engine delivers a peak output of 128ps at 6100 rpm and torque of 16.5kg.m. at 5000 rpm. With the 1.6, count on 114ps at 6100 rpm and 14.6kg.m. at 3000 rpm. Tuned to perfection with multipoint fuel injection and an electronically controlled engine management system, the  $\beta$  provides superb throttle response and impressive fuel economy.

Technical refinements include four valves per cylinder and twin aperture fuel spray injectors for improved combustion efficiency and output.



Knock control permits higher compression ratios for added output. Silicon impregnated pistons reduce friction while the use of an aluminium head and engineering plastics cut weight to improve fuel economy. Self adjusting tappets and a distributorless ignition vastly reduce visits to the maintenance shop.

**Superb efficiency,** responsive power and outstanding performance is what you get with the all - new DOHC  $\beta$  engine. Choose from 1.6 or 1.8-liter models.

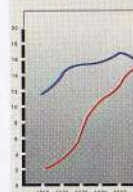


Plastics cut weight to help deliver better fuel economy. The head cover and other engine parts are recyclable, high performance plastics.



## QUALITY Crossmember

Increased body rigidity is a key to high performance. A new crossmember reinforces the front end, securely anchoring the suspension and steering systems. The result is a remarkably smooth ride and stable, precise handling.

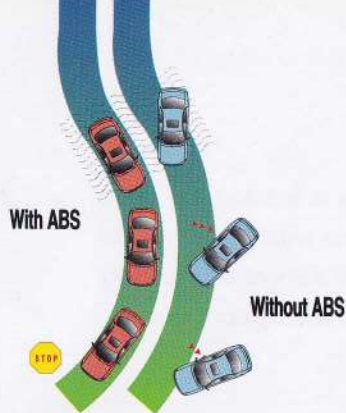


Definitely a driver's car : Instant throttle response. Plenty of torque across the rpm range. And an impressive top end. But it's frugal and very sensible.



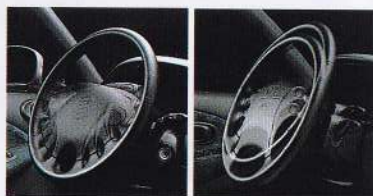
The 4-speed electronically controlled automatic transmission delivers quiet, velvet smooth performance. Hyundai also offers a 5-speed manual gearbox for fast, effortless gear changes.





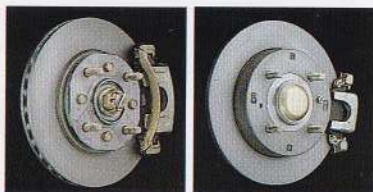
#### 4 - channel ABS

The optional Anti-locking Brake System (ABS) provides maximum road grip and directional stability under hard conditions and slippery surfaces.



Power steering is supplied as standard equipment on all models.

Tilt steering, an option, ensures an optimum driving position.



Ventilated 14-inch front disc and self-adjusting rear drum brakes are standard. ABS option upgrades rear brake to disc type.

## Drivetrain

*Highly Responsive, In Perfect Control .....*

**In any driving situation over any stretch of road,** the new Elantra rewards

the driver with great handling and running performance. Find yourself in a tight spot and you'll be grateful for its small (4.95m) turning radius. The rack and pinion steering system responds accurately and instantly to steering input while providing just the right amount of feedback to keep you informed of road conditions.

For surer control, the optional Anti-lock Braking System (ABS) reduces the danger of wheel lock up during sudden braking.

For well balanced, easy handling, the new Elantra rides on a MacPherson strut front suspension which has been finely tuned to soak up everything from the smallest road ripple to tire-swallowing potholes. It's matched in the rear by a dual link suspension which keeps the wheels glued to the road. Body lift, squat and dive are nearly zero to ensure the new Elantra stays on an even keel during sudden maneuvering.



Predecessor  
5.03m

*A turning radius of just 4.95m makes the new Elantra easy to maneuver in tight spots.*

Great roadholding, nimble handling and a comfortable ride : The new Elantra's highly refined suspension eliminates body roll, squat, lift and dive. It's ready for any road.





**Towards a Greener Planet**

**In designing and manufacturing the new Elantra,**

Hyundai is applying innovative thinking to ensure the impact on the environment is

The new Elantra's air conditioning system relies on ozone friendly R134a, a CFC substitute. CFC's have been completely eliminated from the

Hyundai is leading the drive to reduce waste and protect the environment by building environmentally correct cars.

## *Environmentally Correct Design .....*

minimized. For example, intelligent design makes it easier to disassemble complex assemblies so that individual parts can be more easily sorted and recycled. New engineering plastics are replacing thermoplastics, an older family of plastics at the bottom of the recyclability scale, and metal. Despite their higher initial cost, engineering plastics are easily recycled and over the long run, their use represents a saving to everyone.

manufacturing process including use of foam blowing agents.

New materials are under constant evaluation and there are ongoing changes in the design and use of materials for improved recyclability. As Korea's largest automaker,



*A catalytic converter "scrubs" exhaust gases reducing harmful emissions by up to 90 percent before they are released into the environment.*



**QUALITY Recycling**

Built with more recyclable parts than ever, the new Elantra minimizes waste of precious natural resources. It's an "environmentally correct" car.

*All plastic parts weighing over 100 grams are stamped with a material composition code to promote recycling.*





**From projection conception to the start of mass production,** the new Elantra has undergone exhaustive testing to attain the goal of zero de-

State-of-the-art digital control technologies provide unparalleled accuracy and reliability. The new Elantra provides convincing proof that Hyundai

*More engine power, better gas mileage and reduced emissions are the benefits of the ECU, a microcomputer bringing digital precision and reliability to engine management.*



## Manufacturing

## Thorough Testing for All Round Quality .....



is continually expanding its technological horizons in the quest to deliver high performance, safer vehicles.



*Silence is a noise and vibration isolation pad. All critical areas have received the anti-noise treatment for a quiet, serene ride.*



*State-of-the-art assembly line*



*Logging millions of test miles*



*Anechoic chamber noise tests*



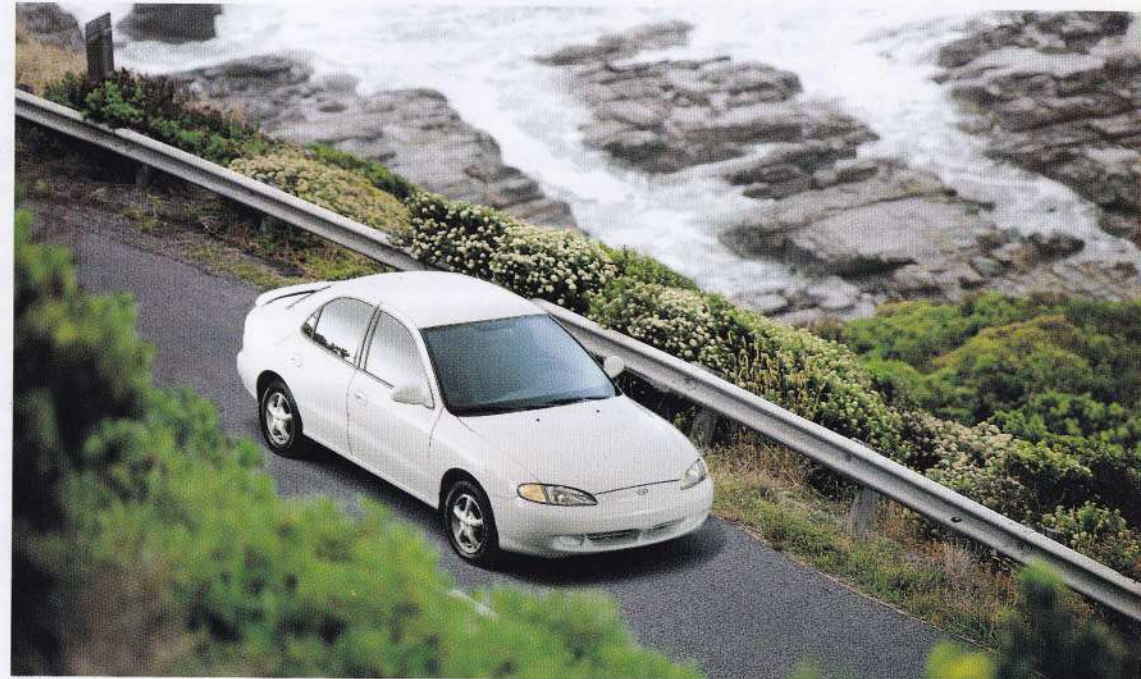
*Drive simulator : All shook up*

fects. Body areas vulnerable to corrosion are built with galvanized steel, cavities and lower sections are sealed with a hot, liquid wax. High tension steel provides an optimum balances of high strength and low weight for energy savings. To ensure whisper quiet running at any speed, sound and vibration isolation pads have been applied to critical areas.



*Hot weather testing*

HMC operates extensive in-house testing facilities in one of the world's most modern car plants to assure durability and reliability.





# Specifications

Engine		
	1.6 DOHC	1.8 DOHC
Displacement (cc)	1599	1795
Bore x Stroke (mm)	77.4 x 85	82 x 85
Compression ratio	9.85 : 1	10.0 : 1
Max. power (SAE ps/rpm)	114 / 6100	128 / 6100
Max. torque (kg.m/rpm)	14.6 / 3000	16.5 / 5000
Max. engine speed (rpm)	6800	6800

Transmission					
		1.6 DOHC		1.8 DOHC	
		Manual	Automatic	Manual	Automatic
General		5-speed transaxle with floor shift	4-speed electronic automatic with over-drive lock-up torque converter and shift mode selector	5-speed transaxle with floor shift	4-speed electronic automatic with over-drive lock-up torque converter and shift mode selector
Gear Ratio	1st	3.462	2.846	3.462	2.846
	2nd	1.950	1.581	1.950	1.581
	3rd	1.393	1.000	1.393	1.000
	4th	1.061	0.685	1.061	0.685
	5th	0.837	-	0.878	-
	Reverse	3.250	2.176	3.250	2.176
Final gear ratio		3.842	3.977	3.650	3.659
Safety system		Clutch lock system	Shift lock & key inter lock system	Clutch lock system	Shift lock & key inter lock system

Suspension	
Front	Independent MacPherson strut with offset coil spring, Anti-roll stabilizer
Rear	Dual-link type with offset coil spring, Anti-roll stabilizer

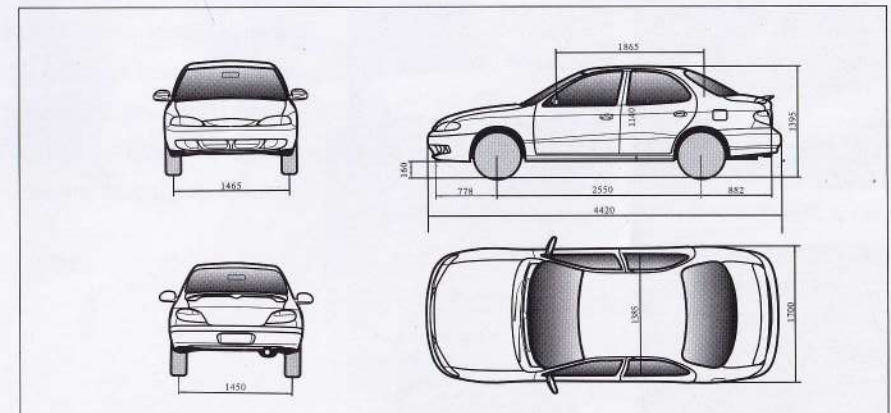
Steering	
General	3/4-Spoke safety steering wheel, Rack and pinion type steering, Energy absorbing dual collapsible steering column

Brakes	
General	Dual-diagonal, split-circuit, power-assisted braking system with pressure proportioning valve
Front brake	14-inch ventilated disc, floating-caliper brakes with pad wear warning device
Rear brake	8-inch self-adjusting, leading trailing shoe drum brakes with parking brake mechanism

Wheel & Tire		
	1.6 DOHC	1.8 DOHC
Wheel	Steel wheel (5J x 14)	Steel wheel (5.5JJ x 14) Al. Alloy wheel (5.5JJ x 14)
Tire	175 / 65 HR14	195 / 60 VR14

Fuel Consumption (liter/100km)			
		1.6 DOHC	1.8 DOHC
Manual	Combined	8.4	8.5
	Urban	10.8	10.8
	Extra urban	7.0	7.2
Automatic	Combined	9.7	9.9
	Urban	12.7	13.1
	Extra urban	7.9	8.0

Dimension (mm)		
Wheel base		2550
Overall length		4420
Overall width		1700
Overall height		1393
Wheel tread	Front	1465
	Rear	1450
Overhang	Front	880
	Rear	990
Leg room	Front	1097
	Rear	880
Head room	Front	980
	Rear	955
Shoulder room	Front	1390
	Rear	1359
Hip room	Front	1330
	Rear	1385





# Equipment

Functional Features			
	GL	GLS	
1.6 DOHC (unleaded)	#S	#S	# : Singapore, Thailand, Hongkong, Guatemala, Chile, Costa Rica, Turkey, Brazil, Taiwan, Macao only
(leaded)	S	S	
1.8 DOHC (unleaded)	#O	#O	
(leaded)	O	O	
Cruise control (1.8 only)	-	O	
Manual T/M (5 speed)	S	S	
Auto T/M (4 speed)	P01	P01	

Comfort & Convenience Features			
	GL	GLS	
Power steering	S	S	
Tilt steering wheel	O/P03	S	
Airbag - Driver side (full size)	P03	P04	
Front suspension - MacPherson strut	S	S	
Rear suspension - Dual link	S	S	
Front brake (ventilated disc) - 14" Disc	S	S	
Rear brake - Drum	S	S	
-Disc	P05	P05	
Anti-lock brake system	P05	P05	
Pad wear warning clip	S	S	
Steel wheel - 5J x 14	S	S	
-5.5JJ x 14	P06	P06	
Al. alloy wheel - 5.5JJ x 14	P07	P07	
Tire - 175/65 HR14	S	S	
-195/60 VR14	P06 / P07	P06 / P07	
Michelin	O	O	
Heater with 4 speed blower	S	S	* : Taiwan, Singapore, New Zealand, South Africa, Botswana, Thailand only
Air-conditioning (Anti-CFC)	*O	*O	
(CFC)	O	O	# : Except Singapore, Thailand, Hongkong, Taiwan, Malaysia
HMR 30 Radio	#S	-	
ETR AM / FM cassette - H810	#P13	#S	
- H820	-	#P14	^ : Singapore, Thailand, Hongkong, Taiwan, Malaysia only
Blanking cover	^S	^S	

Package Option List	
P01 : Auto T/M (4speed) + A/T 'OD' position indicator	
P02 : 4 Spoke leather wrapped steering wheel + Leather wrapped T.G.S knob	
P03 : Drive (Dual) side airbag + Airbag warning lamp + Tilt steering wheel + 4 spoke polyurethane steering wheel	
P04 : Driver side airbag + Airbag warning lamp + 4spoke polyurethane steering wheel	
P05 : ABS + ABS warning lamp + Rear disc brake	
P06 : 5.5JJ x 14 steel wheel + 195 / 60 R 14 tire + 'B' type wheel cover	
P07 : 5.5JJ x 14 steel wheel + 195 / 60 R 14 tire	
P08 : Tinted glass (windshield glass, door glass, backlite glass)	
P09 : Power sunroof + overhead console (room lamp + map lamp)	
P11 : Electric outside mirror - driver side (flat) + Passenger side (convex)	
P13 : H810 audio + rear speaker (woofer) + Anti-theft system	
P14 : H820 audio + Front door woofer & Tweeter	

Exterior Features		
	GL	GLS
Outside mirror (folding type)		
-Housing color : Black	S	-
:Body color	-	S
Door outside handle : Black	S	-
:Body color	-	S
Sunroof (power operated) -Sliding & tilting	P09	P09
Rear spoiler	-	O
Windshield glass / Door glass / Backlite glass		
-Clear glass	S	S
-Tinted glass with shadeband (light green)	P08	P08
Backlite glass -Rear heated with timer	S	S
High mounted stop lamp	#S	#S
Rear fog lamp	*S	*S
Windshield wiper : 2 speed wiper & washer	S	S
: Intermittent wiper with time adjuster	S	S

# : Singapore, Thailand, Papua Newguinea, New Zealand, Costa Rica, Chile, Taiwan, Brunei, Brazil only  
\* : South Africa, Botswana only

Interior Features		
	GL	GLS
Cup holder	-	S
Coin box	S	S
Rear ashtray	S	S
Child proof safety lock	S	S
Door keyless locking (both sides)	S	S
Power window : Front (auto down) + Rear	-	S
Central door lock	-	O
Keyless entry system (without immobilizer)	-	O
Seat		
- Lumbar support (driver's side)	-	S
- Dual height adjuster (driver's side)	-	S
- 60 / 40 split folding down	-	S
- Semi full cloth	S	-
- Full cloth	-	S

S : Standard O : Optional - : Not available P : Package option

Note : Specifications, features, equipments and colors shown in this brochure are based upon the latest available information at the time of publication.  
Hyundai Motor Company reserves the right to make changes at any time, without notice or obligation in specifications and materials on all model.



***Peace of mind :*** Drive safely and confidently knowing that the new Elantra is an exceptionally well-engineered saloon with the security of ABS, airbags, an optimized body shell and side impact beams.

***Pride of ownership :*** Eminently practical, highly reliable and very affordable, the new Elantra speaks volumes about its owners. It's definitely among today's smartest choices.

***Driving Satisfaction :*** With its sleek design, spirited performance and generous appointments, the new Elantra delivers a degree of comfort and driving satisfaction that put it into a league of its own.

