

Mazda 626

4-door Sedan/5-door Hatchback



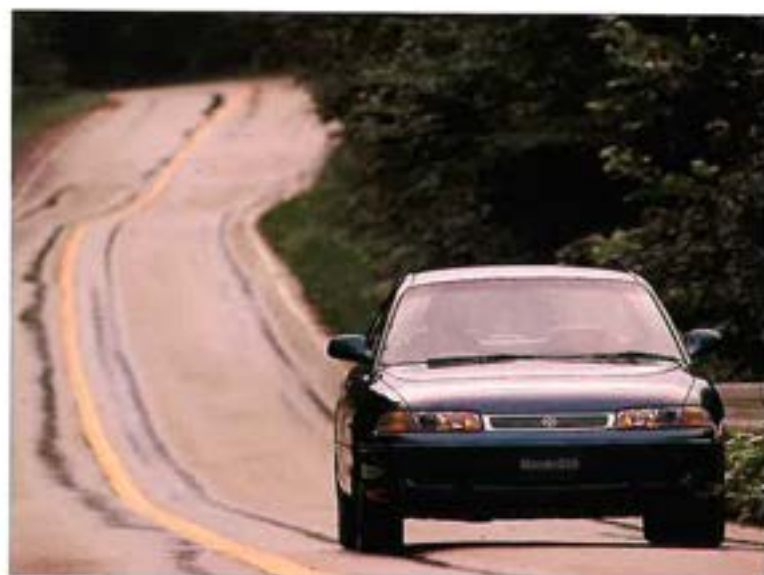
*At Mazda, we believe
that a car must be as safe as can be, while
posing as little harm as possible
to the environment. Thus, modesty plays
an increasingly important role
in our car design. One way to measure it
is seen in our uncompromised pursuit
of efficiency. Which allows us, for example,
to develop a more compact, lightweight engine
than most our competitors,
to make the best use of the power it produces.
The search for efficiency, however, doesn't stop
at the powerplant. It runs throughout
— from the rounded, aeroefficient body profile,
to the efficient layout of the passenger compartment.
The result is a car that's soothing and gentle
to both people and the environment.
Offering a quality normally attained in a class above,
it is a car that never shows off, while
it's shown off all the time.
As with the new Mazda 626,
there's a natural feeling, inside and out.*

Experience takes a bow.



Here's an all-new cast of distinct personalities to breathe new life into a highly acclaimed series: the Mazda 626. Take, for example, the elegant 4-door model. Even standing still, its sensible balance of striking proportions commands centre stage. Or there's the sporty 5-door model. An exciting performer, it turns an exercise in dynamic repose into a lasting sensation. But let's not spoil the fun of discovery. Just open yourself to a new experience. And see how the story unfolds.

A sensible balance of striking proportions.



Even at a glance, it stands out. Extraordinary dimensions sensibly balanced, result in a car that is surprisingly natural. With a continuous flow of smooth curves, it is soothing all the way through. A completely new type of sedan, it offers comfort and high-speed performance — both at a level others can only envy. No wonder even standing still, it commands attention.





An exercise in dynamic repose.



Stylish. Exciting. Dynamic. A new type of sporty sedan with an extra door, and a new shape; a distinct wedge, uniquely rounded. Smooth curves run from the slim headlamps to the short, high deck at the rear. In all, they translate into the figure ($CD=0.30$) that makes a difference in the fast lane. But, you don't need to move into the fast lane to be moved by it. Even standing still, it's a sensation.

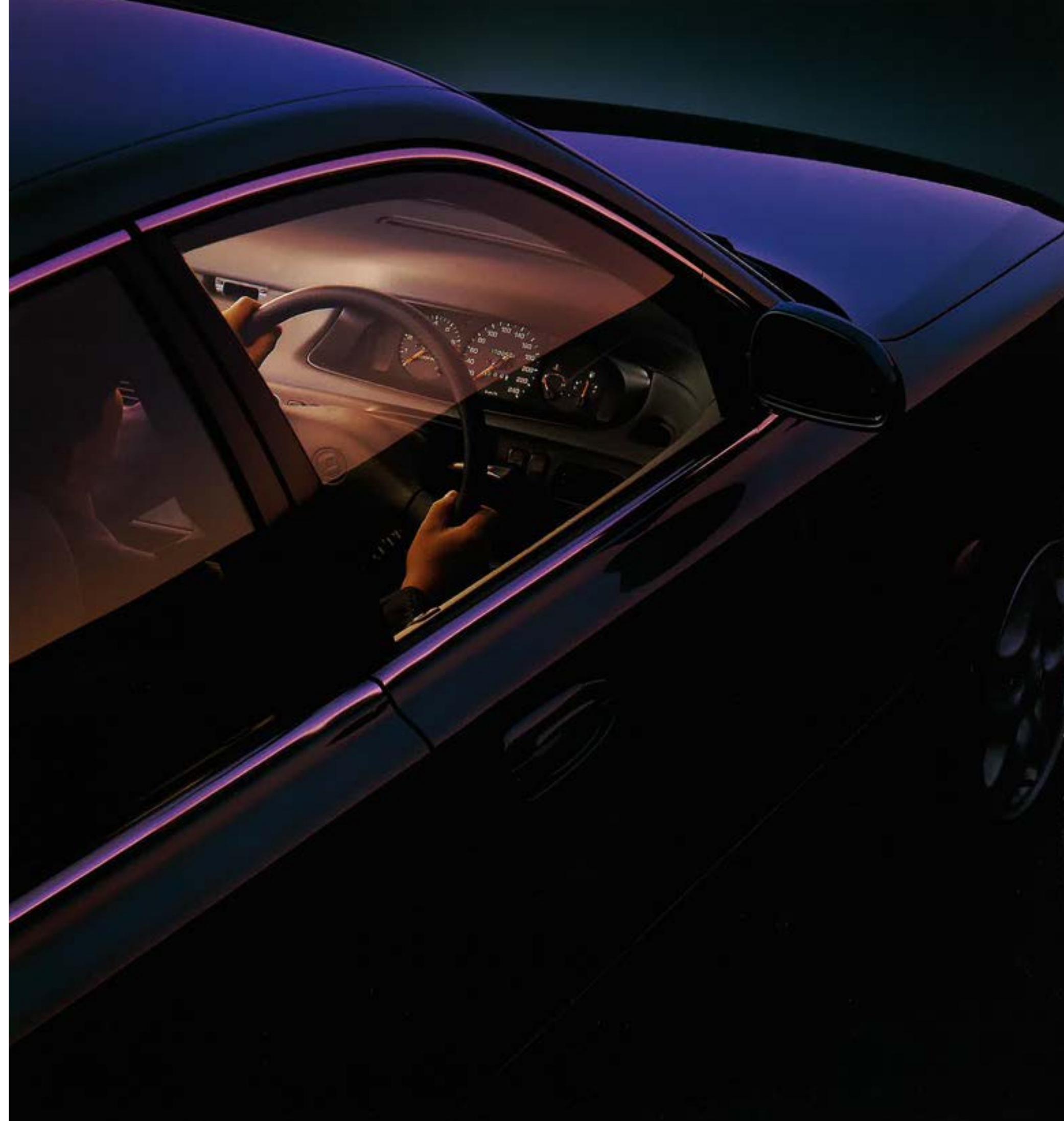




Comfort and confidence all wrapped up.



Inside, it's soothing through and through. Utmost, wraparound comfort that keeps passengers in good shape. A clear sense of confidence that makes the driver feel at home even during the most demanding drive. Plus a distinct feel of quality. All coming together, to turn the ride into a sheer pleasure.





A large hazard button is located in the centre of the T-shaped panel on the dashboard, so that it can be reached quickly and easily by both the driver and front seat passenger.



1

The new 626's interior is modern and stylish, yet gentle and soothing. More importantly, a meticulous attention to function and practicality is evident everywhere.

A smooth contour runs from the deep dashboard to the door trims, and down to the side sills — to wrap around driver and passengers alike. Full-sweep analogue meters on the sporty instrument panel provide easy, instant



2

1. Cockpit (4-door Sedan)
2. Demister
3. Instrument panel
4. Power mirror control, coin box, panel light control, and auto cruise switch

reading. The driver also benefits from the unrivalled, forward visibility of the new 626. The deep, low dashboard, the low cowl point, and the low bonnet — all add up to maximum visibility,



3

and driver confidence. Concentrated on a T-shaped panel, switches are logically positioned within finger-tip reach of the driver. Take, for example, the logical control of the air-condi-



4

tioning system that is standard on all models. Located also on the T-shaped panel, the ashtray and cigarette lighter are fully concealed when not in use. Adding to the clean look of the cockpit are controls that are virtually flush with the dashboard. What's more, every control is large and round, for a gentle, natural feel.

Distinctly rounded in every detail, the new 626's interior



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radiates the warmth of a living creature. The seats are firm, yet hold the occupants gently. Wrap-around trims and upholstery also help to strike the right balance between a sense of security and a feel of openness. On the back of

each rear head-rest is a built-in folding-down button that's flat and rounded. For an added touch of quality, moulded cloth door trimming is standard for all models.



8

The long-cabin layout, coupled with the extra-large footprint, allows ample space for four adults. Whether with four doors or five, the new 626 also boasts a space that accommodates enough

luggage for a family holiday, while the 60:40 split fold-down rear seatbacks allow flexible use of the utility space. A coin box on the dashboard, seat as well as door pockets, and a host of other storage points add to convenience.



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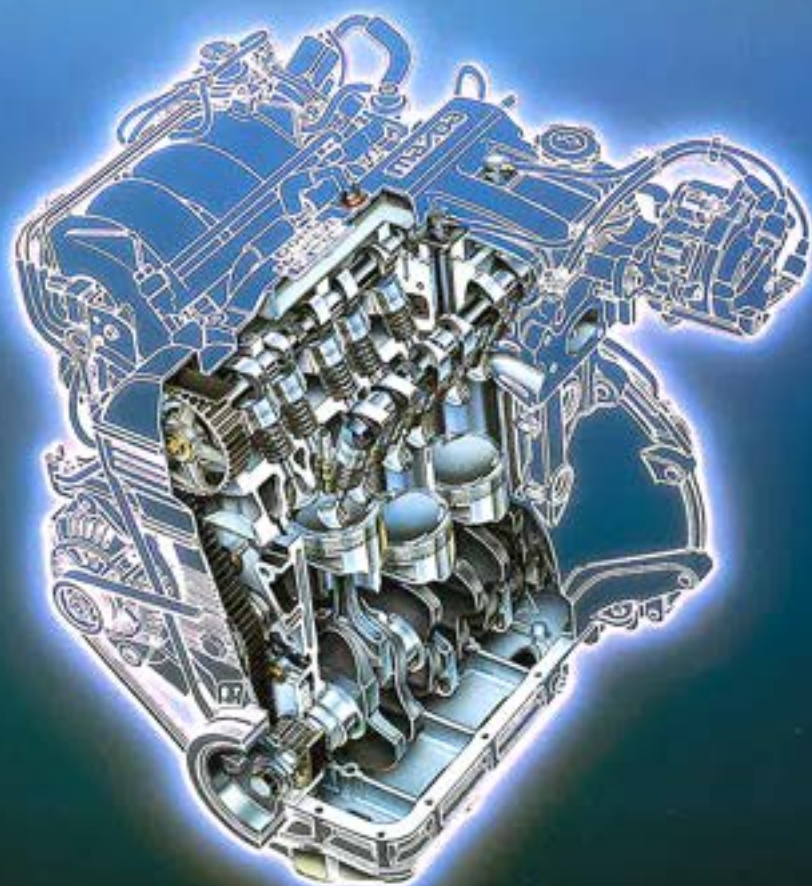


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Quality is measured down to the last detail. Take the sun-visors that are deep set so they don't protrude when not in use. Or, the room lamp and the base for the rear-view mirror that are covered with top-sealing for a clean, quality look.

5. Interior (4-door Sedan)
6, 7. 60:40 split fold-down rear seatbacks (5-door Hatchback)
8. Built-in folding-down button
9. Seatback pocket
10. Door Pocket

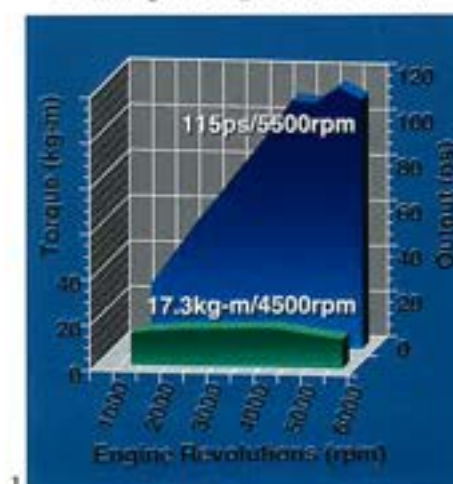


New-generation performance.

The new 626 is powered by the all-new 2-litre engine, designed specifically for the new 626. Extraordinarily efficient, lightweight, and compact, the new powerplant, supplied with four cylinders in line, is destined to become the model for the next decade.

It features double overhead camshafts and four valves per cylinder, to make combustion more efficient than ever. Pentroof-type combustion chambers with centrally-located spark plugs, and twin-injector holes contribute to combustion efficiency. Resonance effect is drawn upon fully to enhance response in the low-to-mid rpm range, while the four-valve-per-cylinder configuration ensures abundant torque in the higher rpm range. When combined, it delivers a maximum output of 115ps (85kW) and a torque of 17.3kg-m (170N-m) (EEC).

These peak figures, however,



are not the only hallmark of the new 2.0i DOHC. What sets it apart from all the rest is the out-



standing response and smooth acceleration. Also, unlike the conventional DOHC, it has been fully tuned to ensure an extremely flat torque curve even in the low-to-mid rpm range.

What's more, it is quiet, extremely fuel efficient, and clean than any other comparable powerplant available today. Lightweight pistons and connecting rods, as well as aluminium cylinder heads contribute to quietness, while hydraulic lash adjusters also ensure quiet and maintenance-free oper-

ation.

All these features, when combined, translate into a brisk, smooth on-road performance, especially in the normal motoring range, with minimal damage to the environment.

The new 626 is offered with two types of transmission. One is a new 5-speed manual gearbox, which is extremely smooth and quiet. The other; a newly developed electronically-controlled 4-speed automatic transmission that boasts superb efficiency and a natural shift feel.



Mazda's newly-developed clean-burning Flexible Fuel Vehicle (FFV) runs on either a petrol/methanol blend or petrol alone. Cleaner than petrol, methanol is considered one of the most promising alternative fuels. Research is also currently being conducted on other fuels, ranging from compressed natural gas and hydrogen, to electricity and solar power.

1. 2.0i engine performance curves
2. 4-speed electronically-controlled automatic transmission



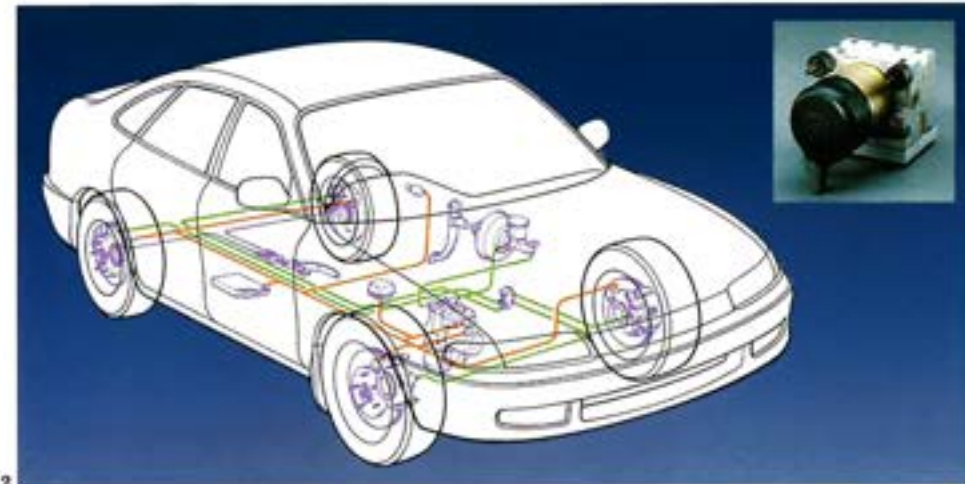
Impeccable presence on the road.

Superb driving performance of the new 626 is matched by its superb footwork that's equally smooth and dependable. In fact, the new 626's suspension redefines the standards in all areas, ranging from high-speed stability and cornering performance, to quietness and ride comfort.

The new front suspension with MacPherson struts takes full advantage of the car's extra-wide track. Mounting the leading end of the A-arm to the wheel centre, means outstanding lateral rigidity for superb handling. A large fore/aft compliance brings extra ride comfort.

What's more, the combination of double-bushings and oil-filled bushings enhances handling even further, while minimizing shimmy. The stabilizer with an extra-large diameter, coupled with urethane bump stoppers, minimizes roll and ensures an extremely natural handling feel.

While based on Mazda's



renowned Twin Trapezoidal Link (TTL) construction, the rear suspension for the new 626 now



incorporates longer, unequal-length lateral links for an improved ride.

TTL suspension is a simple, smart mechanism to ensure utmost stability: the trapezoidal configuration induces a slight toe-in, during acceleration, braking, and cornering.

With the new TTL, the extra-wide trapezoid enhances vehicle stability even further, while ensuring a firmer yet suppler ride.

The new suspension geometry allows greater grip and ride feel. As with the front suspension, super-low speed valving dampers enhance ride feel at high speeds, while curbing roll at low speeds.

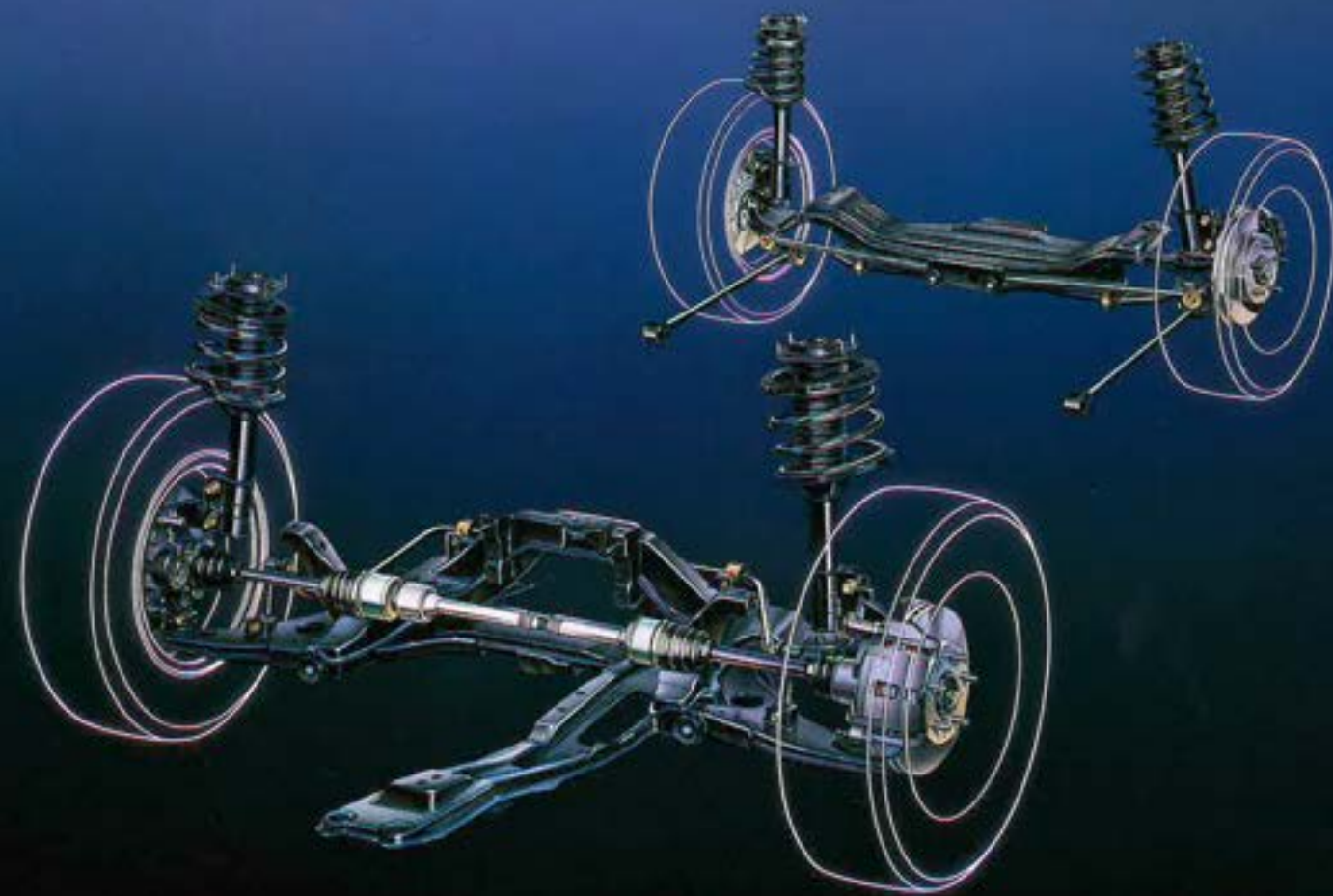
Steering is also an integral part of handling. Engine-speed-sensing power steering is thus standard on all models.

Stopping power? All-wheel disc brakes come standard for utmost stopping performance even during high-speed driving. Not only is it dependable, it features the most natural brake feel in its class. The front discs are 24mm-thick, and have ventilated fins to maintain consistent performance.

What's more, a 4-sensor, 3-channel anti-lock brake system comes standard with every new 626, for even surer stopping. Fitted with asbestos-free pads, the new brake system is also environment-friendly.

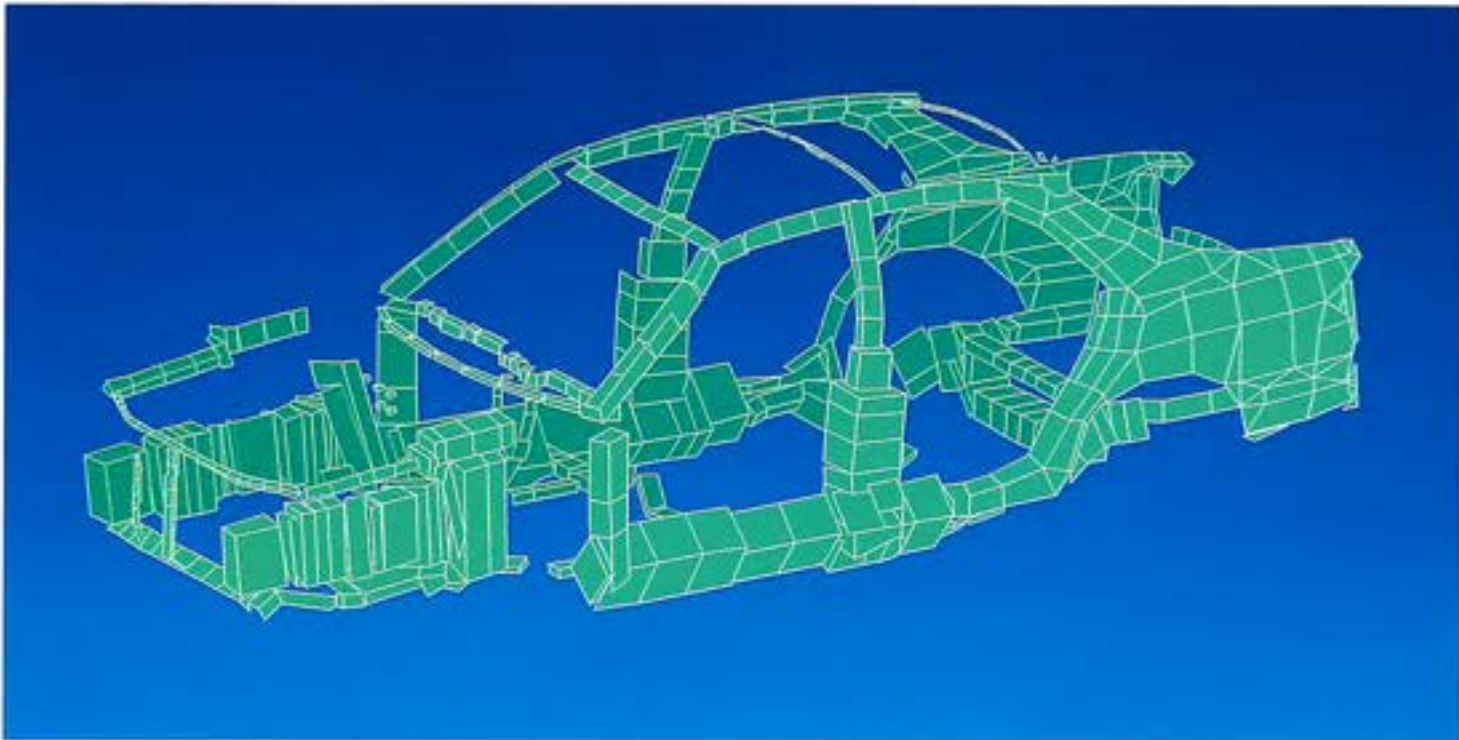


Our commitment to environment is reflected in the new 626. One way to prove it is the car's class-top fuel efficiency. What's more, little Freon gas is used in the air conditioner, while asbestos has been eliminated entirely.



1. Ventilated front disc
2. 4-sensor, 3-channel anti-lock brake system (inset: ABS unit)

Class-above comfort from the ground up.



1

The new 626's quiet, comfortable ride, and superb handling take the stress out of day-long driving. One of the secrets lies in the ultra-rigid car body that ensures comfort from the ground up.

Using a supercomputer, numerical data were doublechecked against data provided by experienced test drivers who put in many thousands of kilometers on proving grounds.



2

1. Computer-simulated rigidity of the bodyshell
2. Front frame
3. Cross-member
4. Climate control panel

This research has resulted in a bodyshell that is more rigid than ever. New measures range from the straight front frames, and the extra-large cross-section of the frames and torque box, to the



3

one-piece construction of the outer side frame.

The result is a super-monocoque car body that features one of the highest levels of dynamic rigidity in the class. The payoff?



4

A superb ride that's solid yet supple. By cutting noise and vibration at source, the 626 ride is now even quieter, and more comfortable.

Climate control is also an integral part of comfort. That's why the new 626 features a large volume blower for more efficient ventilation, heating, and cooling.

What's more, thanks to cold air-bypassing, cold air is directed



5



5

in defroster mode to the heads of the occupants in the front seats, to prevent the defroster's hot air from hitting them directly.

For long-lasting value, the new 626 also provides utmost rust protection. Galvanized steel panels are extensively used. Furthermore, organic resin-coated steel is used in key areas. In all, these surface-treated panels now account for approximately 80% of

the total steel sheets used in the car body.

Also helping to make the shine last is a newly-developed top coating that features greater resistance to scratches.



6

In the new 626, comfort and safety travel together. One of the highest levels of accident avoidance in the class comes from a combination of numerous factors, ranging from superb stability at

high speeds and articulate handling, to all-wheel disc braking. Outstanding driver visibility is ensured by the projector-type headlamps, the wide windscreen with blue sun-shield, and the rear window with heating coils — standard on all models.

The new 626 also incorporates a number of highly effective theft-preventive measures on the door and hatch locks.



7



The pull-up design of the power window switches reflects Mazda's commitment to safety. A window closes only when the button is pulled up, thus eliminating the danger of a child being trapped by the neck should the button be pressed unintentionally.

5. Side demisters
6. Luggage compartment (5-door Hatchback)
7. Luggage compartment (4-door Sedan)

1. Interior (5-door Hatchback)
2. Tilt steering-column
3. Intermittent wiper switch
4. Halogen projector headlamp
5. Cruise control (option)
6. Fuel-/boot-lid openers
7. Centre console
8. Illuminated ashtray and cigarette lighter
9. Cup holders
10. Room lamp with map lamps
11. 195/65R14 89H tyre with alloy wheel



EQUIPMENT LIST

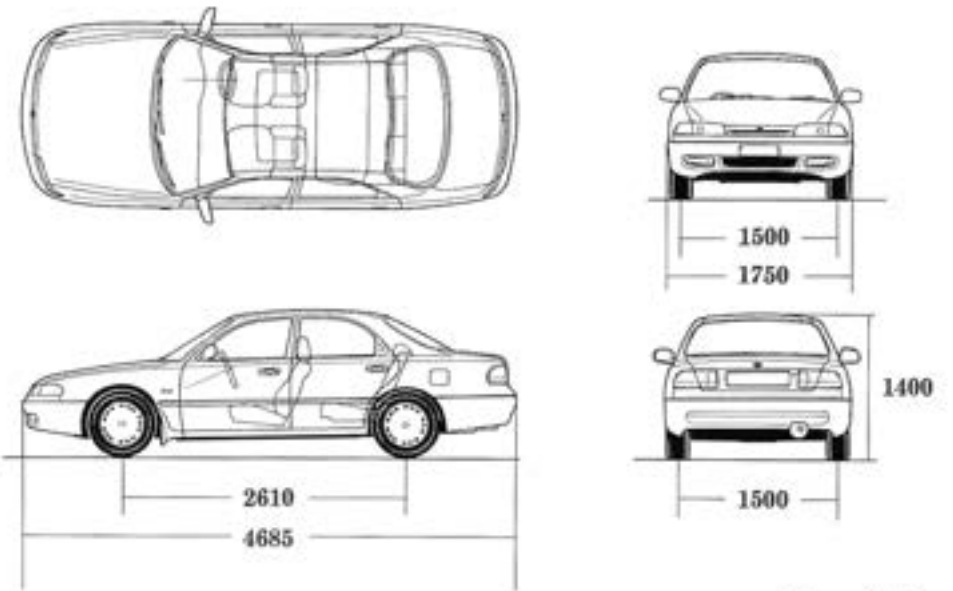
○: Standard △: Optional —: Not Available

EXTERIOR	4SDN GLX	5HB GLX
HPR Windscreen with Blue Sun-Shield	○	○
Heated Rear Window	○	○
Adjustable Intermittent Wipers	○	○
Intermittent Rear Window Wiper	—	○
Halogen Projector Headlamps	○	○
High Mount Brake Lamp	○	○
Colour-Keyed Electric Remote Controlled Door Mirrors	○	○
Rear Spoiler	—	○
Door Key Cylinder Illumination	○	○
Fuel-/Boot-Lid Opener	○	○
Colour-Keyed Mud-Guards, Front	○	○
Rear	○	○
Tyres, 195/65R14 89H	○	○
Alloy Wheels	○	○

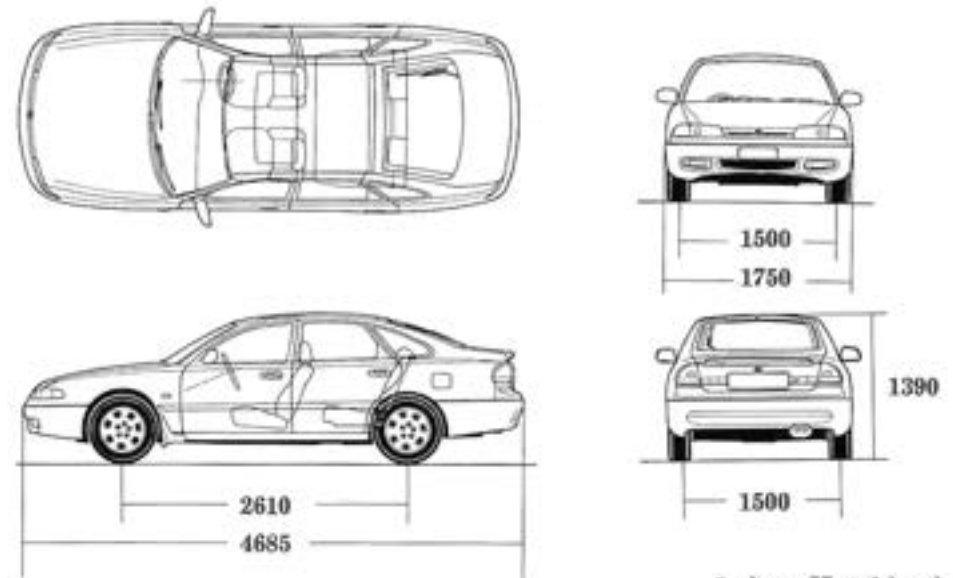
INTERIOR	4SDN GLX	5HB GLX
Ignition Key Cylinder Illumination	○	○
Tilt/Collapsible Steering-Column	○	○
Power Steering	○	○
Cruise Control	△	△
Anti-Lock Brake System	○	○
Tachometer	○	○
Panel Light Control	○	○
Digital Clock	○	○
Headlamp-On Reminder Buzzer	○	○
Lockable Glove Box w/Lamp	○	○
Console	○	○
Cup Holders	○	○
Illuminated Cigarette Lighter and Ashtray	○	○
Front Seat w/Lift Mechanism	○	○
Fold-Down Rear Seat, w/Centre Armrest	○	○
Front and Rear Seat Belts	○	○
Power Windows	○	○
Power Door Lock	○	○
Room Lamp, w/Map Lamp	○	○
Door Courtesy Lamps	○	○
Cargo Room Lamp	○	○
Sun-Visors with Ticket Holder and Vanity Mirror	○	○
Assist Grips w/Coat Hooks	○	○
Audio System (AM/FM ETR, Cassette Deck, 6 Speakers, and Power Antenna)	○	○
Electric Heater Control w/Rear Heater Duct	○	○
Air-Conditioner	○	○

DIMENSIONS

(mm)



4-door Sedan



5-door Hatchback

SPECIFICATIONS

DIMENSIONS & WEIGHT		4SDN	5HB
Overall Length	(mm)	4685	4685
Overall Width	(mm)	1750	1750
Overall Height	(mm)	1400	1390
Wheelbase	(mm)	2610	2610
Track, Front	(mm)	1500	1500
Track, Rear	(mm)	1500	1500
Kerb Weight, Approx.			
M5	(kg)	1165	1200
4EAT	(kg)	1200	1235
ENGINE			
Type		In-line 4-cyl. (DOHC 16-valve)	
Bore × Stroke	(mm)	83 × 92	
Displacement	(cc)	1991	
Max. Output (EEC)		115ps (85kW)/5500rpm	
Max. Torque (EEC)		17.3kg-m (170N-m)/4500rpm	
Compression Ratio		9.0:1	
Fuel Supply System		Electronic Gasoline Injection	
Fuel Tank Capacity	(litres)	60	
Fuel Used		Unleaded regular	
DRIVETRAIN			
Clutch Type		Single dry plate	
Transmission		(M5)	(4EAT)
Gear Ratio	1st	3.307	2.800
	2nd	1.833	1.540
	3rd	1.233	1.000
	4th	0.914	0.700
	5th	0.717	—
	Rev.	3.166	2.333
	Final Gear Ratio	4.105	3.842
CHASSIS & SUSPENSION			
Frame		Monocoque	
Suspension Type, Front and Rear		Independent by MacPherson Struts with coil springs	
Steering		Rack and pinion	
Min. Turning Circle (Diameter: Kerb-to-Kerb)	(m)	10.6	
Brakes, Front		Ventilated disc	
Brakes, Rear		Solid disc	
Tyres & Wheels		195/65R14 89H, 6J × 14	

All specifications and equipment described in this catalogue are subject to change without notice and may vary according to locale. Please consult the Mando dealer in your country.

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