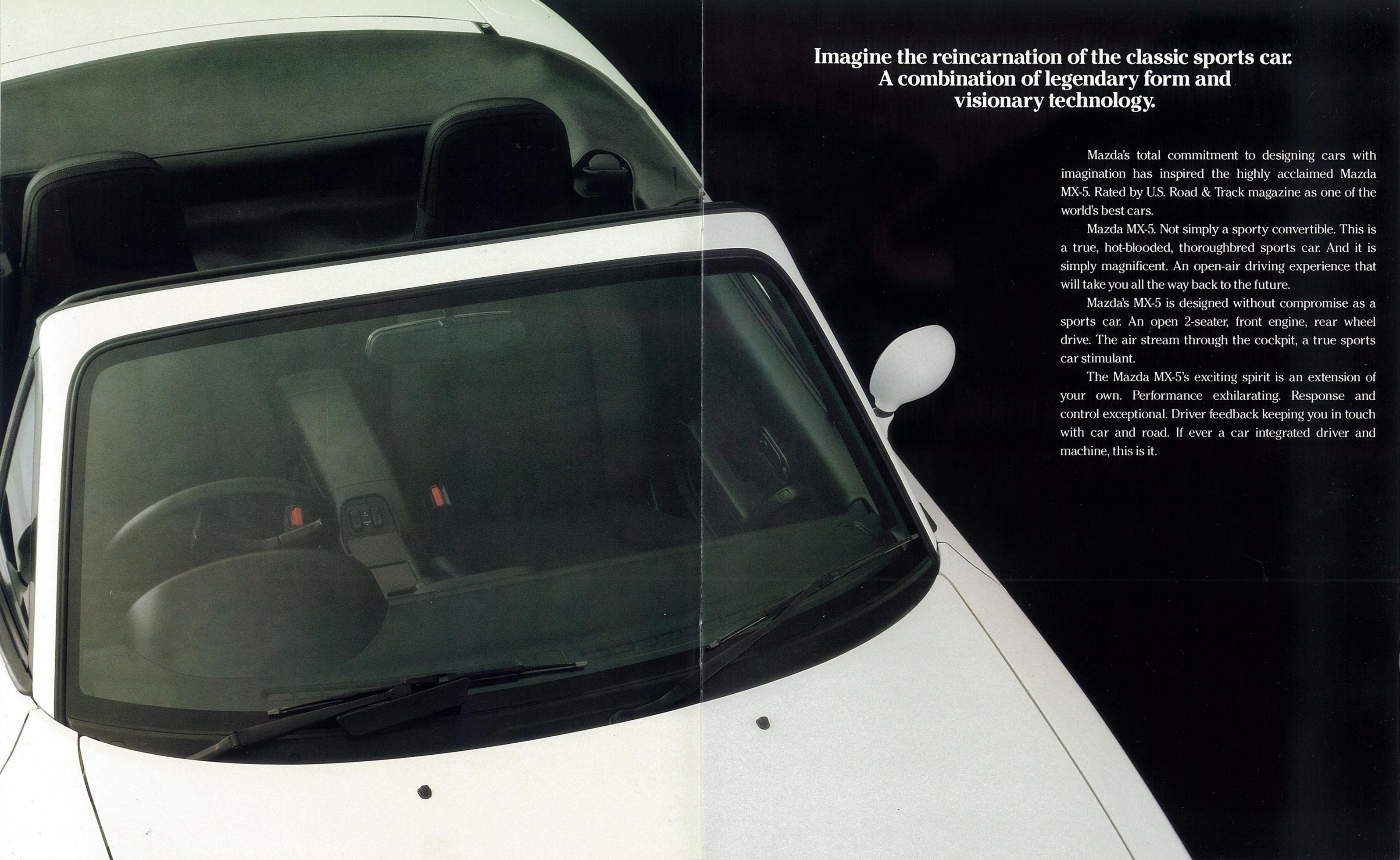


# MX-5

Mazda MX-5





**Imagine the reincarnation of the classic sports car.  
A combination of legendary form and  
visionary technology.**

Mazda's total commitment to designing cars with imagination has inspired the highly acclaimed Mazda MX-5. Rated by U.S. Road & Track magazine as one of the world's best cars.

Mazda MX-5. Not simply a sporty convertible. This is a true, hot-blooded, thoroughbred sports car. And it is simply magnificent. An open-air driving experience that will take you all the way back to the future.

Mazda's MX-5 is designed without compromise as a sports car. An open 2-seater, front engine, rear wheel drive. The air stream through the cockpit, a true sports car stimulant.

The Mazda MX-5's exciting spirit is an extension of your own. Performance exhilarating. Response and control exceptional. Driver feedback keeping you in touch with car and road. If ever a car integrated driver and machine, this is it.

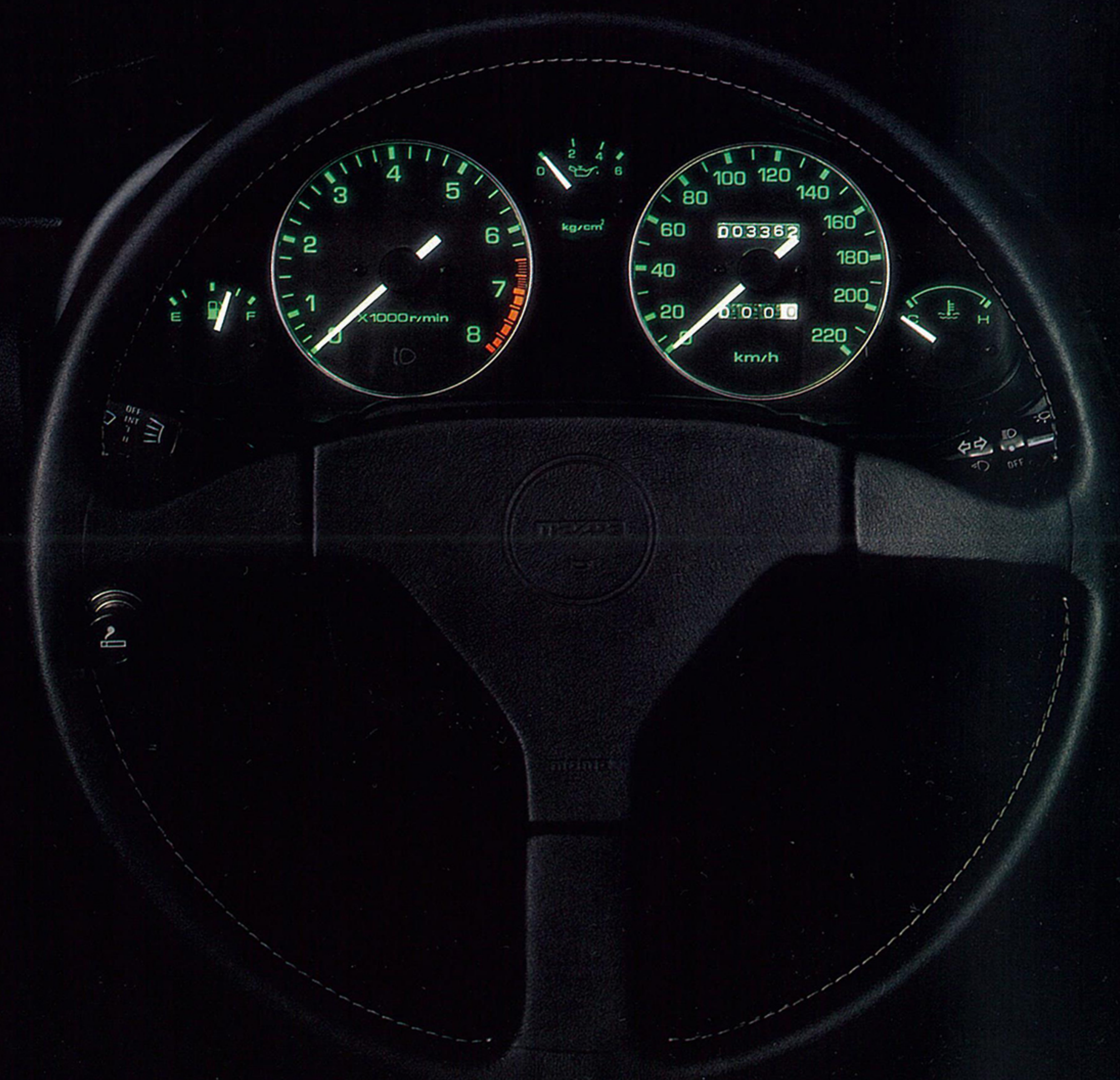


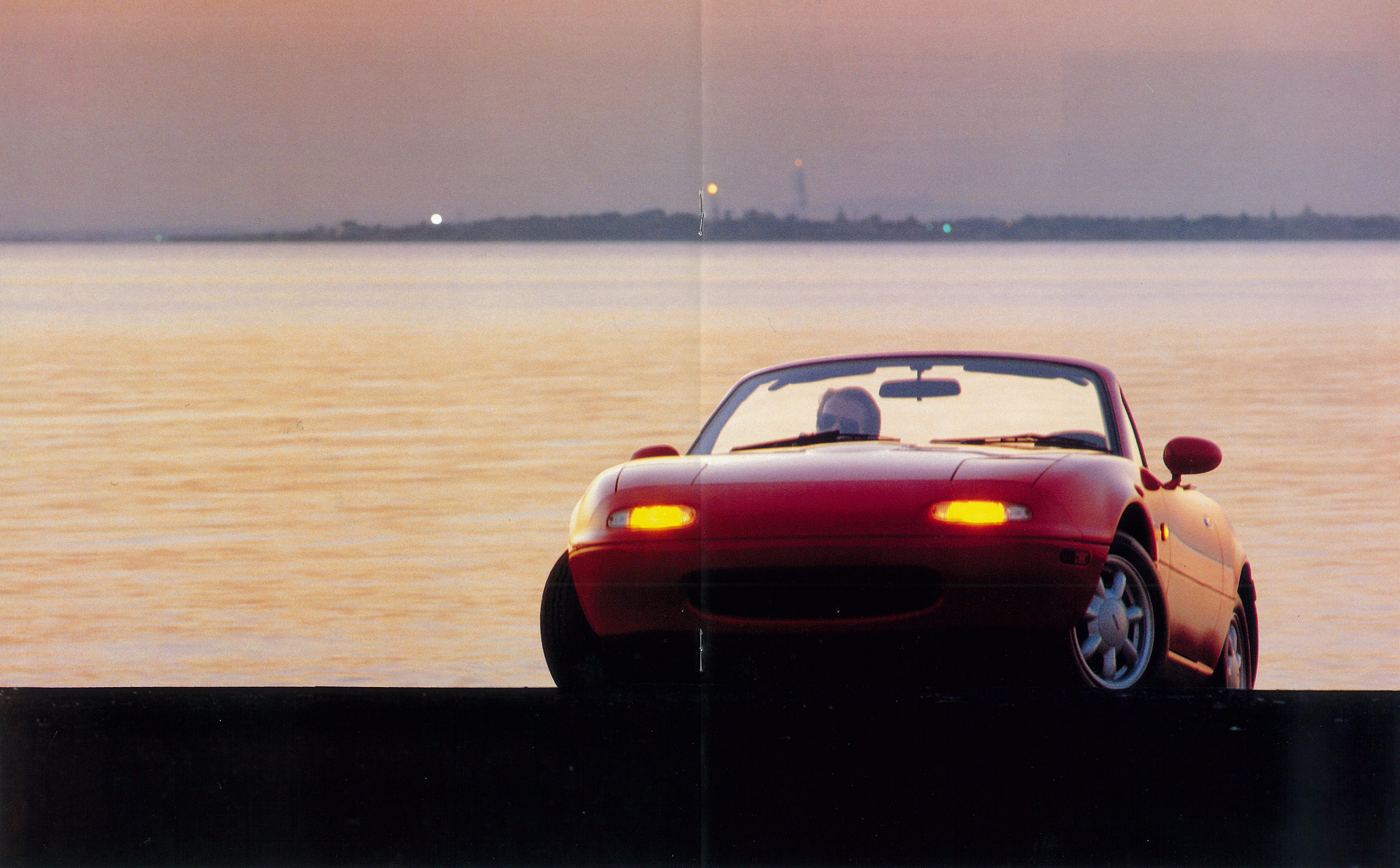
**New sports car ergonomics make it an unrivalled open-air experience.**

The interior is simple and functional. With comfortable space for driver and passenger. In the high-back, body hugging bucket seats with built-in head restraints, the feel is snug and at one with the vehicle. Sports car ergonomics that simply weren't possible in the classic marques. True to tradition, handsome analogue gauges are perfectly grouped on the dash. Instruments consist of speedometer, tachometer, oil pressure, water temperature and fuel level. Heat, ventilation and radio controls are conveniently situated on the centre console. Air vents are the simple 'eyeball' type, with an optional

fully integrated air-conditioning system. The sporty 3-spoke steering wheel is finished with a leather-wrapped rim.

The Mazda MX-5's soft top, with integrated 'fold down-zip up' rear window, offers superb weather protection and sealing. And can be easily lowered and raised without moving from the driver's seat. It stows completely below the car's rear deck line. Top up it looks jaunty, top down magnificent, and with the optional glass window hardtop, perfectly streamlined.







## Engineering emotive response. The magnificent Mazda MX-5.

In the Mazda MX-5, you can't help but feel its spirit. Look under the bonnet and you'll find its heart. A 1.6 litre 4 cylinder DOHC with 4-valves-per-cylinder. Electronically fuel-injected, the engine produces 85kW of power at 6500 r.p.m. on a 9:4:1 compression ratio. It is a high revving sports car engine, its maximum torque value of 130Nm delivered at a relatively high 5500 r.p.m. The pure, sweet note tells you this engine thrives on revs. Unique in the Mazda MX-5 drivetrain is the Power Plant Frame (PPF). A long, sturdy, lightweight aluminium frame that connects the power unit and the final drive like a bridge, forming a unitary powertrain that has outstanding torsional and bending rigidity. Driver's acceleration and deceleration commands are transmitted to the road without hopping or shudder. Surely a sports car breakthrough.

The primary transmission on the Mazda MX-5 is a 5-speed manual. The 'shift by the wrist' gear lever action is short, well-defined and positive. The clutch is hydraulically operated and the gearbox's internal ratios are closely spaced so that the engine's high r.p.m. potential may be fully exploited. The Mazda MX-5 happily reintroduces a 'click' near the completion of the shift stroke. Another true sports car sensation. Long lost, at last regained.

The 4-wheel double wishbone independent suspension is designed specifically for the Mazda MX-5. Springs and low pressure gas shock-absorbers are minutely calibrated and tuned to obtain an optimum balance between roadholding, handling and ride comfort. And the steering, with its precision rack and pinion system, is balanced, responsive and accurate.

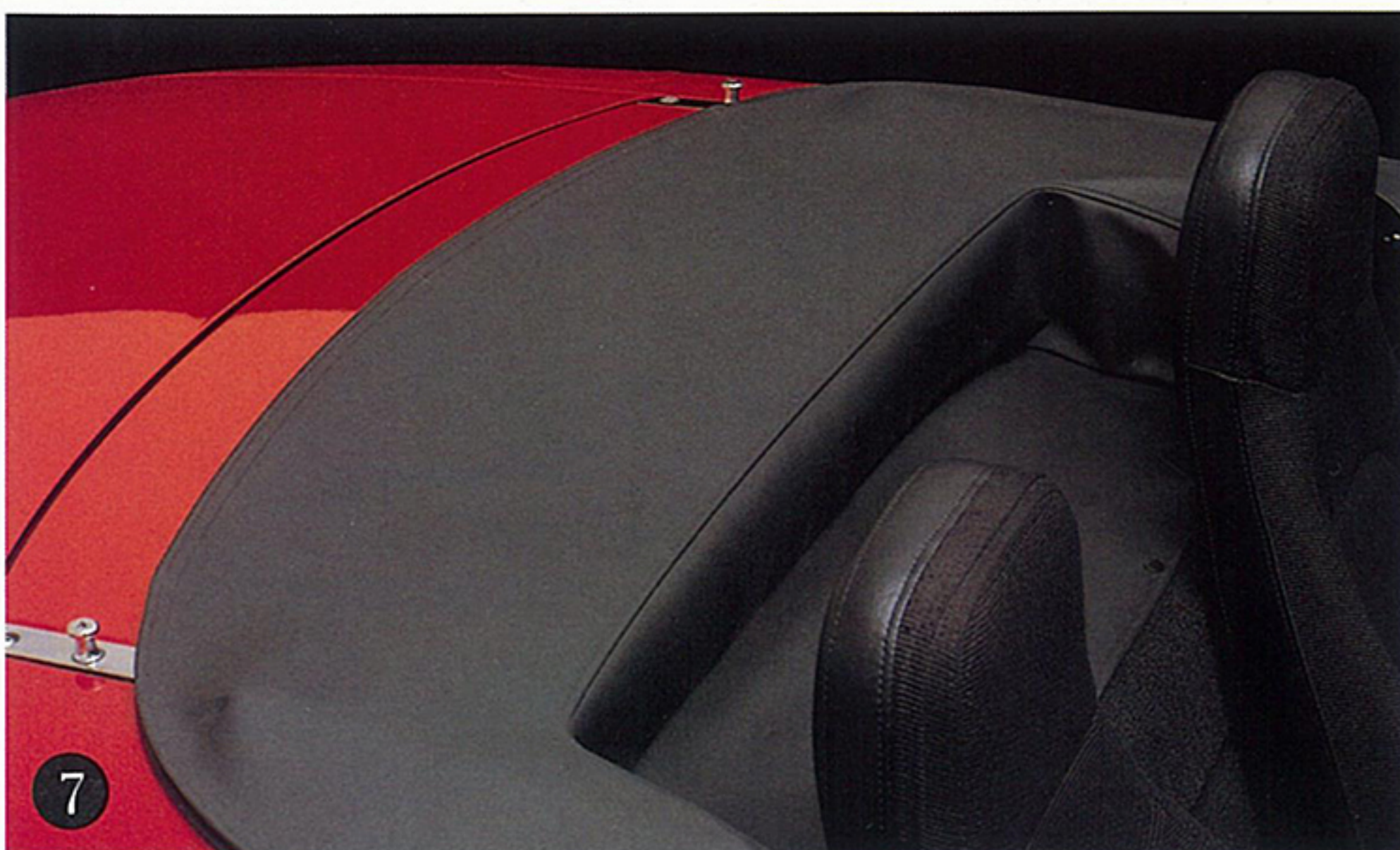
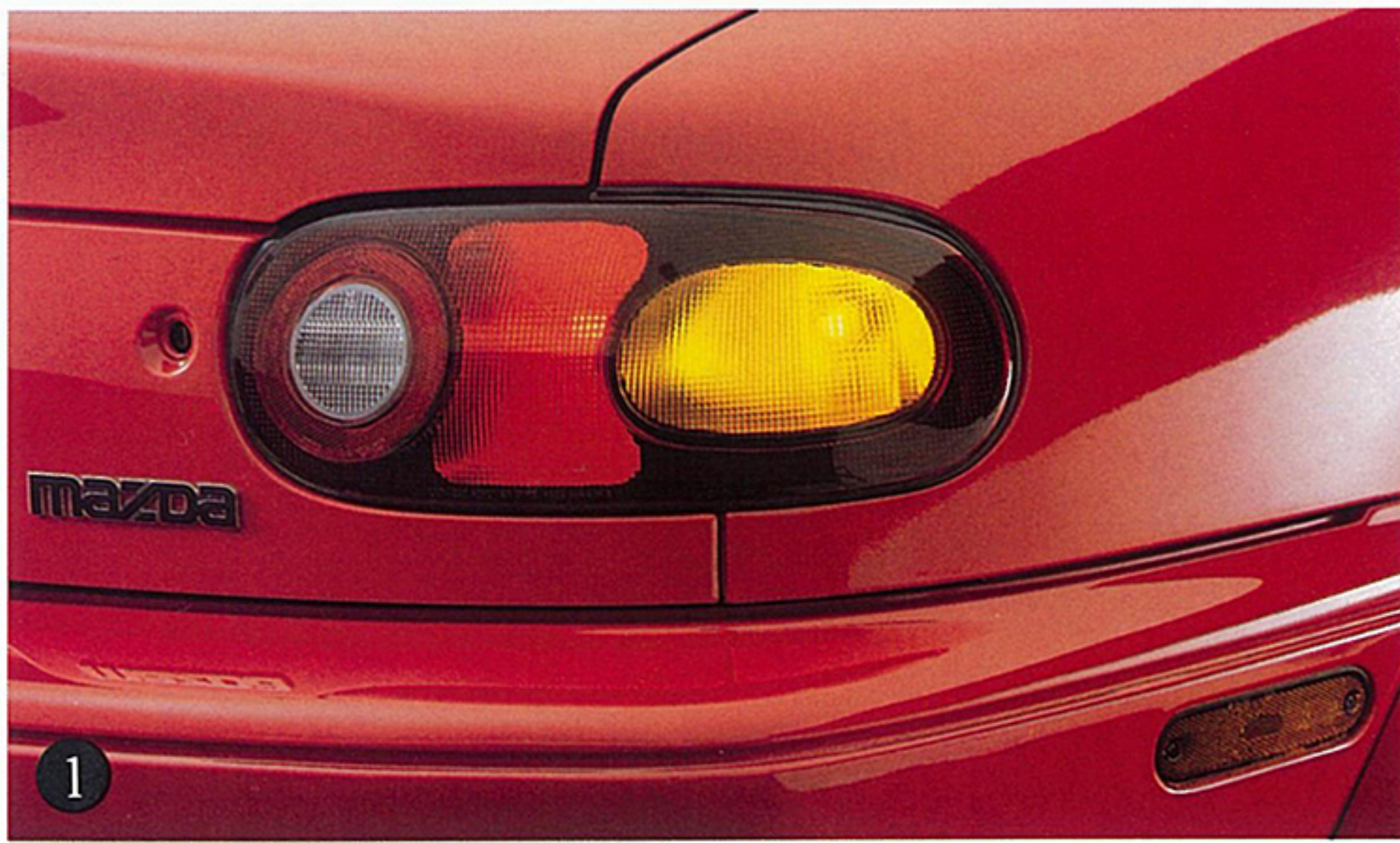
Standard on the Mazda MX-5 are 4-wheel disc brakes, ventilated in the front, solid in the rear. The taut feel of the brake pedal matched by immediate braking response. The light alloy wheels feature a unique and functional 7-spoke design.

The specially designed Mazda MX-5 tyres offer an optimum balance between superb, dynamic performance and ride quality, and feature a unique tread pattern.

It's invigorating, stimulating and rewarding driving. The magnificent Mazda MX-5. Unrivalled quality. Pure pleasure.







## Mazda MX-5

- 1 Contoured tail light cluster.
- 2 7-spoke alloy wheel.
- 3 Functional instrumentation and leather wrapped steering wheel.
- 4 Wrap around indicator.
- 5 Aerodynamic rear view mirrors.
- 6 Petrol cap release inside lockable console.
- 7 Flush fitting convertible top.
- 8 Optional hardtop with glass window.



## Features and Specifications

FEATURES	SPECIFICATIONS		
5-Speed manual transmission Dual exterior mirrors Rear mudflaps Convertible roof Optional detachable hardtop Space saving temporary spare wheel Colour co-ordinated rear bumper High mount rear stop light Halogen pop-up headlights Tachometer Temperature gauge Fuel level gauge Oil pressure gauge Warning lights: battery charge parkbrake/brake fail High back bucket seats with built in headrests Leather steering wheel 2-speed window wipers with intermittent 4-Speed heater demister Digital clock Drivers left footrest Day/night interior mirror Remote release fuel filler door AM/FM radio and cassette	Engine		4 Cylinder, Inline D.O.H.C
	Capacity	cc	1597
	Bore and stroke	mm	78 x 83.6
	Compression ratio		9.4:1
	Maximum power (DIN)	kW	85 @ 6500 rpm
	Maximum torque (DIN)	Nm	130 @ 5500 rpm
	Fuel system		Electronic fuel injection
	Fuel tank capacity	l	45
	Brakes:	Front	Ventilated disc
		Rear	Solid disc
	Steering		Rack & pinion
	Gear ratios	1st	3.136
		2nd	1.888
		3rd	1.330
		4th	1.000
		5th	0.814
		Rev	3.758
	Final gear ratio		4.300
	Turning circle (curb to curb)	m	9.14
	Wheels		Aluminium alloy 5.5JJ x 14
	Tyres		Radial P185/60 R14
	Fuel consumption (litres per 100km)	City	8.5
		Hwy	6.0
	Dimensions	mm	
	Overall length		3973
	Overall width		1677
	Overall height		1229
Wheelbase		2265	
Track	Front	1410	
	Rear	1428	
Ground clearance (laden)		115	
Curb weight	kg	955	
Fully integrated Mazda Air-conditioning is available from your Mazda Dealer			

The fuel economy ratings quoted in this brochure are based on AS2877:1986 test results. You may experience different results depending on driving conditions and the condition of the vehicle.

Please use this brochure as a GUIDE ONLY. Specifications may vary.  
We recommend that you consult your MAZDA DEALER for specification and  
equipment confirmation. 1st October 1989.

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