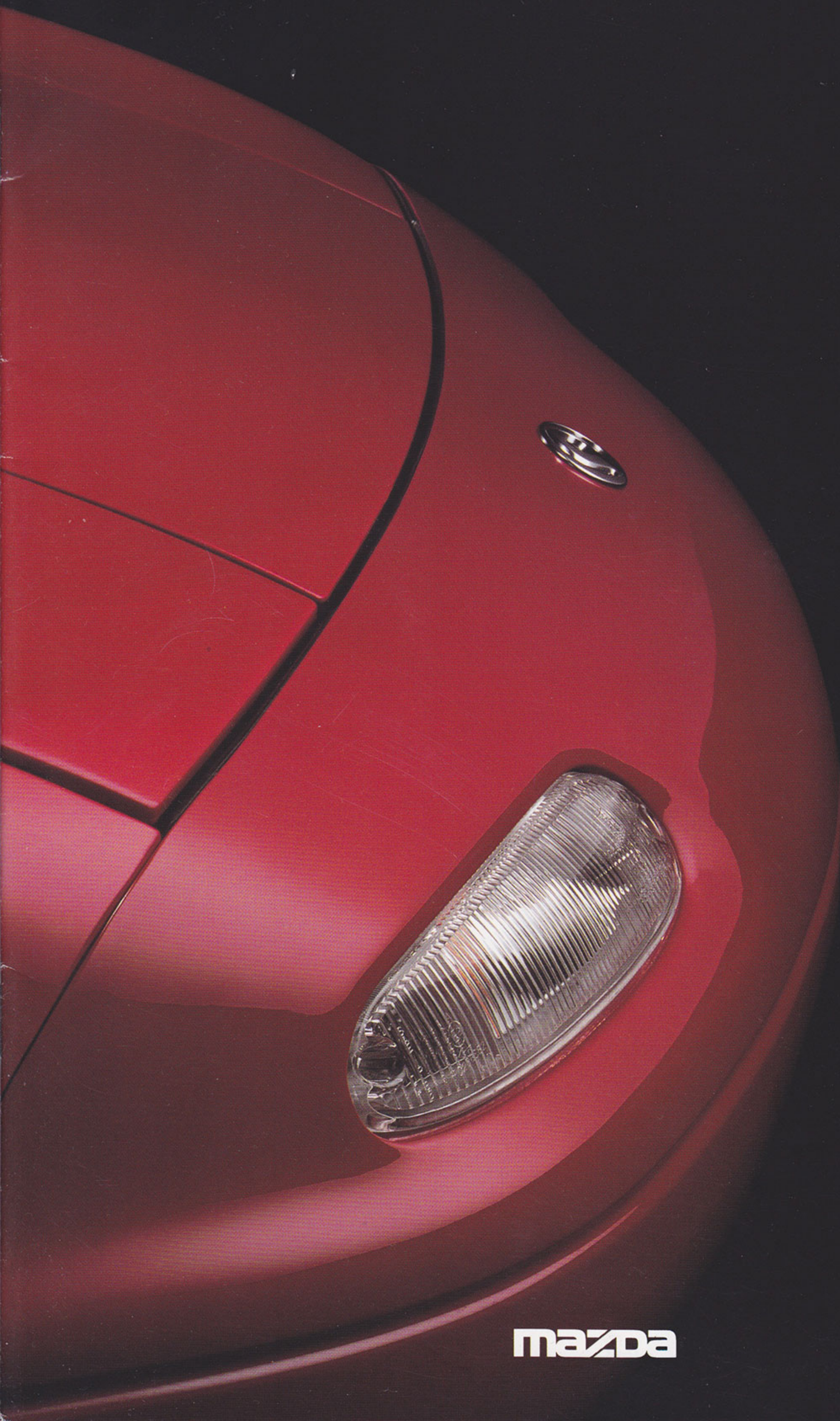


# Mazda MX-5



**mazda**



There will always be a special place in people's hearts for the classic sports car  
a front engine, rear wheel drive, long nosed style of sports car.

# exhilaration exhilaration

**Mazda, in designing the much acclaimed MX-5,  
has reverted to traditional basics. A design of  
stunning simplicity and breathtaking beauty; a  
car with crisp handling, exceptional cornering  
ability and an utterly stable ride; a car, above  
all, that is fun to drive.**

Since its launch the MX-5 has remained a breath of fresh air.

A car capable of stirring emotions and of developing a  
following throughout the world.

**A car, moreover, that is unique. For the MX-5  
holds true to values many thought had been lost,  
an open top sports car that is affordable fun.**

Driving the MX-5 is exhilarating, man and machine move as  
one, like horse and rider. A vehicle that is at once instinctive,  
immediate and tactile. A vehicle too, incidentally, that holds  
its value as well as it holds the road.

***'careful detailing, retro design  
makes it an instant classic'***

BBC Top Gear, August 1996



Mazda MX-5 1.8iS in Brilliant Black



From the very beginning, much of the appeal of the MX-5 has lain in its subtlety  
notably the elegantly flowing curves of the body line.

SUCCESS  
SUCCESS

**Much of the car's success - and to date  
this has been substantial - lies in  
how the MX-5 has redefined the phrase  
'driving experience'. A lightweight, front  
engine, rear wheel drive layout with  
every excess ounce ruthlessly trimmed.**

So although the car looks back to a heyday of  
motoring, it is as light and strong as possible  
and technologically totally up to date. Thereby  
staking its claim to be the true modern classic.



Mazda MX-5 1.8iS in Classic Red

Mazda MX-5 1.8iS in Classic Red

**'Affordable fun motoring at its best'**

Auto Express Magazine, August 1996



**The MX-5 is a driver's car. A purpose built, modern sports car  
that is designed to provide excitement as soon as you turn the key.**

# control control

**It is a natural athlete, primed with  
all the necessary equipment to perform  
at will. Its lightweight engine is as low as  
possible, lowering the centre of gravity,  
and improving the ride.**

The handling is light, nimble and stable. The close  
ratio gearbox allows short, positive changes. The  
car's straight line performance is astoundingly certain.

**Inside, the pedals sit in a classic sports  
car layout, tightly grouped. The dashboard  
houses a cluster of no-nonsense  
instruments legible at a glance.**

A responsive car that delivers maximum enjoyment  
to its driver on the open road.



**'Combines great handling with sharp steering  
and truly mouth watering looks'**

What Car, September 1996

Mazda MX-5 1.8iS





The Mazda MX-5 is a unique expression of taste  
available in three versions.

choice  
choice

The choice of models means that you can enjoy  
the unique style of a Mazda MX-5 at an affordable  
price from the MX-5 1.6i to the MX-5 1.8i and the  
top of the range 1.8iS.



**MX-5 Convertible 1.8iS**

The flagship model

- i Immobiliser
- = Side impact door beams
- Suspension brace bar & performance rods
- Alloy wheels (4)
- ABS Anti-locking brakes
- Drivers airbag
- Electric door mirrors
- Electric front windows
- Power assisted steering
- Radio cassette
- High level brake light



**MX-5 Convertible 1.6i**

The modern classic

- i Immobiliser
- = Side impact door beams
- High level brake light

**MX-5 Convertible 1.8i**

The driver's choice

- i Immobiliser
- = Side impact door beams
- Suspension brace bar & performance rods
- High level brake light



A true sports car seeks to offer practicality without compromising design.

The interior styling of the MX-5 complements the car's winning image.

design  
design

Today's sports car drivers demand enjoyment and practicality. The interior of the MX-5 is fully trimmed and colour co-ordinated. The high backed seats have integral head rests. The seats themselves have a soft upper layer with a firmer inner core for maximum comfort and support.

The heating and ventilation is powerfully effective, particularly when demisting the windscreen and side windows.

The strong weather-proof convertible top can be raised and secured quickly and easily by either driver or passenger. With the top down and the wind in your hair, the open road is all yours.

*'the MX-5 has a true seat-of-the-pants sports car feel, something many more roadsters lack'*

Auto Express October 1996



Lockable central pocket houses remote petrol lid opener and boot release for 1.8 models (1.6i model remote petrol lid opener only)



Alloy wheels 14 x 6.0J (1.8iS only)



Mazda MX-5 1.8i in British Racing Green



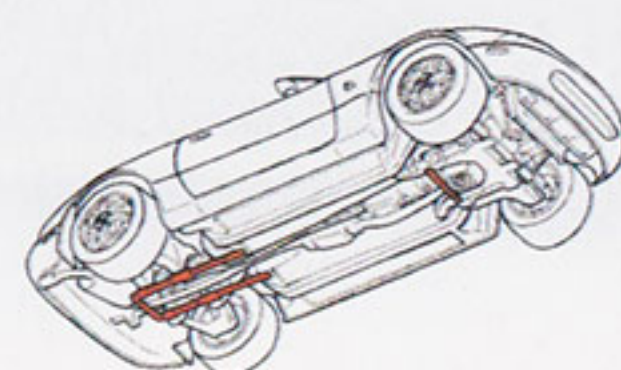
Mazda MX-5 1.8iS



The spirit of the classic sports car has its standard bearer in the Mazda MX-5 it has the power to inspire true passion.

power

**The engine units provide a quick and lively throttle response, thanks to the race bred induction system, distributorless ignition and lightweight fly wheel.**



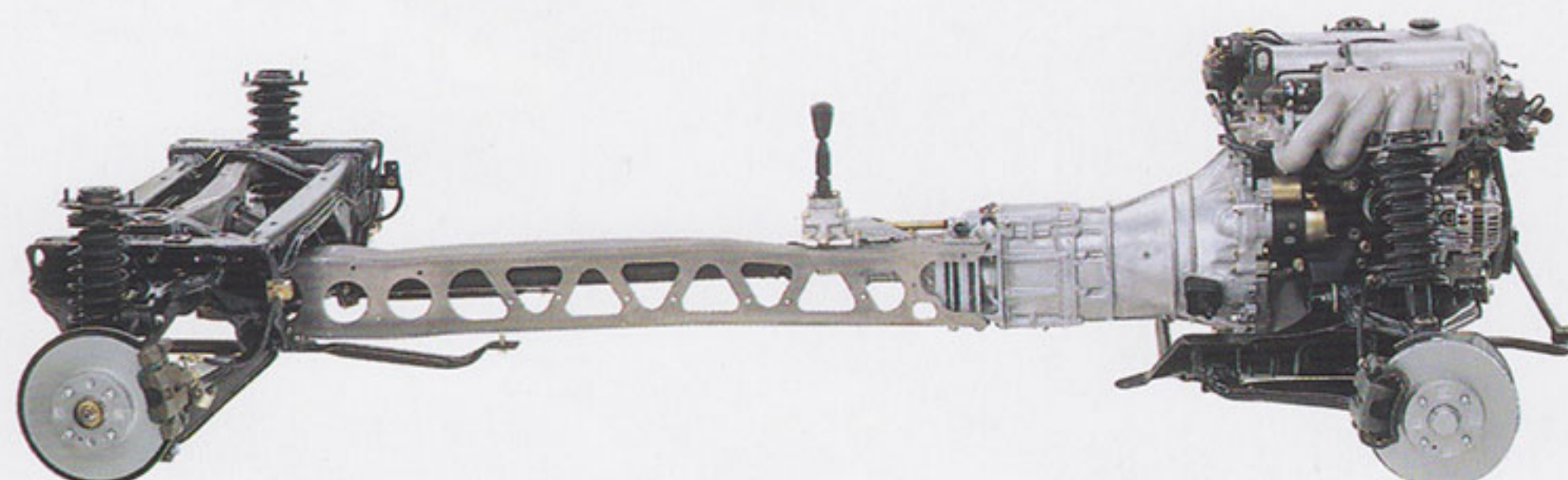
Performance rods increase body rigidity (not fitted to 1.6i)

Delivery of that power flows smoothly to 6,500 r.p.m., (6,000 r.p.m. for 1.6i) with ample low to mid-range torque.

The engine breathes deeply due to its tuned exhaust system, featuring stainless steel headers. Locking the car's drivetrain in rigid alignment is Mazda's own ingenious aluminium power plant frame.

**Minimising vibration, driveline shudder and slack, the power plant frame is a refinement found rarely in other cars.**

At the end of the day, a car such as the Mazda MX-5 is all about "feel". Thanks to straightforward rack and pinion steering, classic double wishbone suspension and a rigid bodysell designed to extract the full potential from the chassis, the Mazda MX-5 feels like no other car on the road today. In fact, it feels unmistakably like a great car from yesterday.



Power plant frame locks the engine transmission and differential into a single rigid unit.





**Safety enhances driving pleasure.**

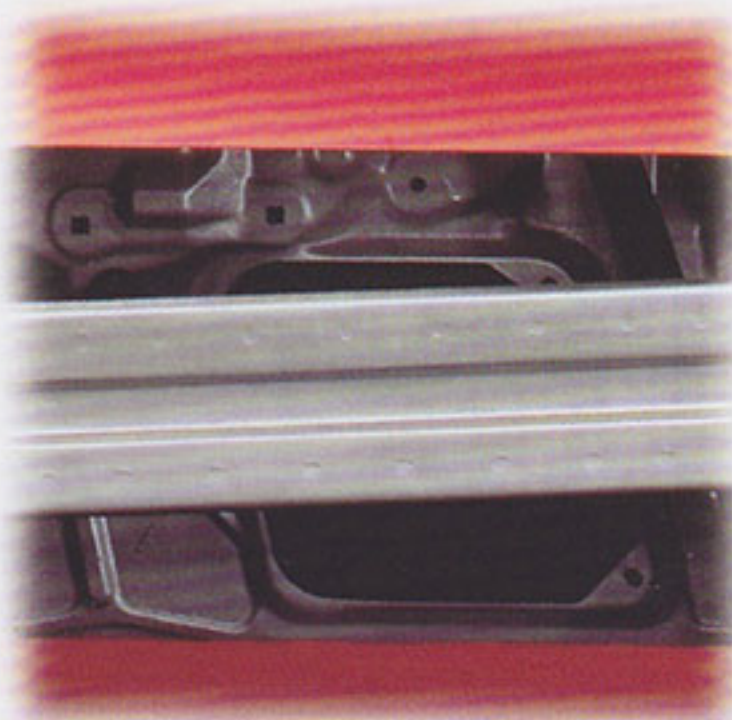
**Only when you feel safe can you push yourself and your car to the limits.**

**In the case of the Mazda MX-5, beauty is far more than skin deep. The power assisted disc brakes on each wheel, for example, are unusually large. Stress carrying members of the lightweight monocoque body are as rigid as possible.**

The deep cross-section of the side sills and the large central tunnel provide critical reinforcement around the cockpit. Even the floor panel functions as a stress bearing component. In the event of collision, the force of the impact is distributed through the frame of the body and the crushable front and rear sections of the car.

**Energy absorbing bumpers help minimise body deformation in the event of a front or rear collision. For added protection, the doors are re-inforced with high tensile steel side beams. Flame retardant materials are used in the upholstery and trim.**

On the 1.8iS model, the driver is protected by a full size SRS airbag. To protect your MX-5 from theft, an engine immobiliser system operates through codes in the car's ignition key.



Side impact bars



Airbag (1.8iS only)



MX-5 1.8i in Silver Stone



Create a unique look for your Mazda MX-5 to suit your lifestyle.

Mazda has produced a range of distinctive accessories for MX-5 owners.

stylish  
stylish

Accessories available include a stylishly designed detachable hard top - a must for winter driving, audio and audio upgrades including CD options and an insurance listed remote controlled microwave alarm system; an effective deterrent against car crime.



Air conditioning



Audio upgrades



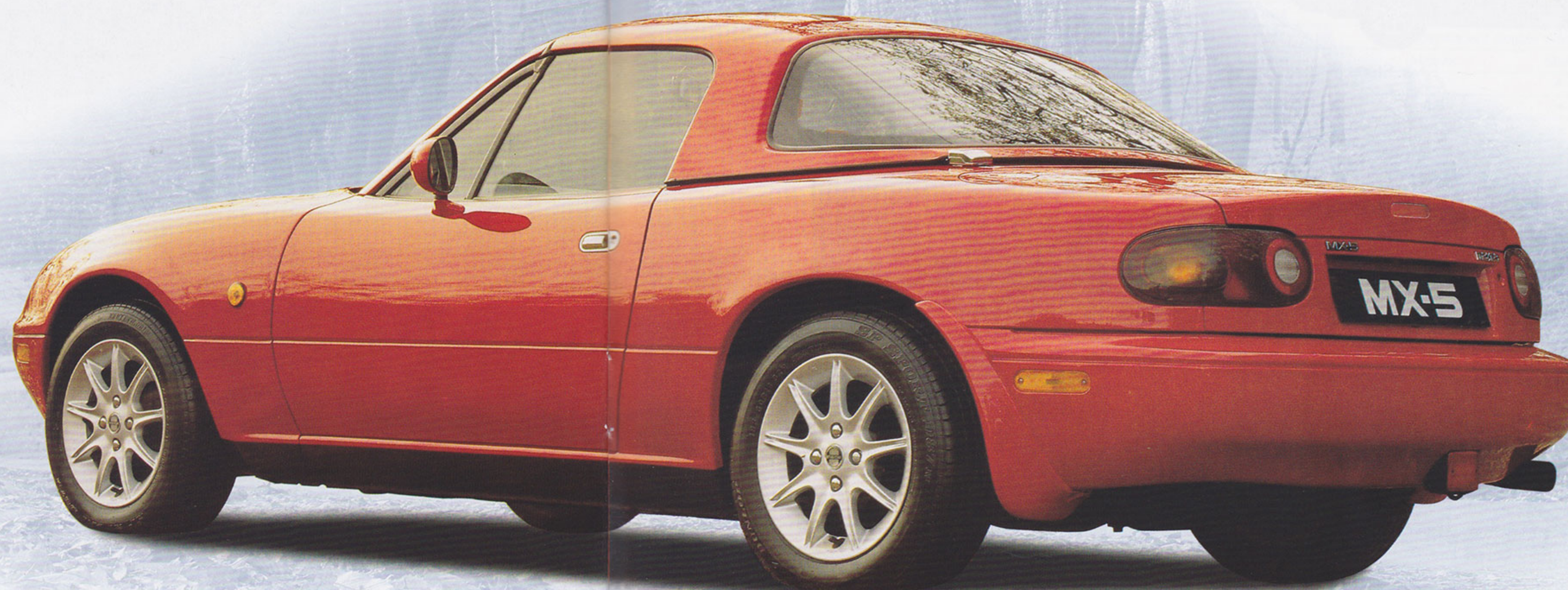
Security



Scuff plates



Interior wood trim

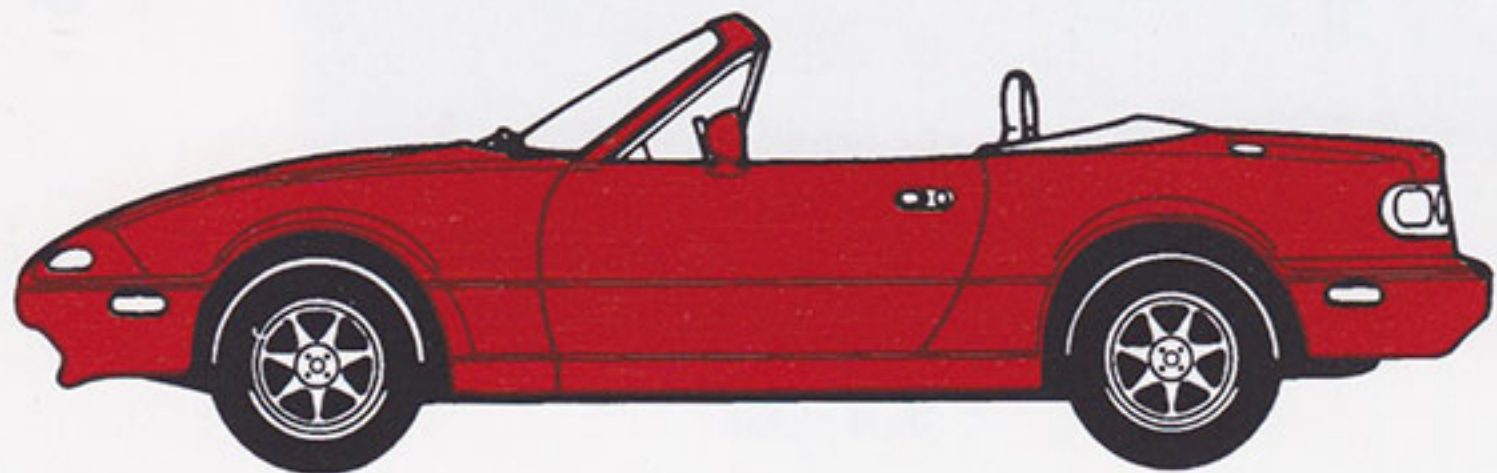


MX-5 shown with detachable hard top and accessory alloy wheels

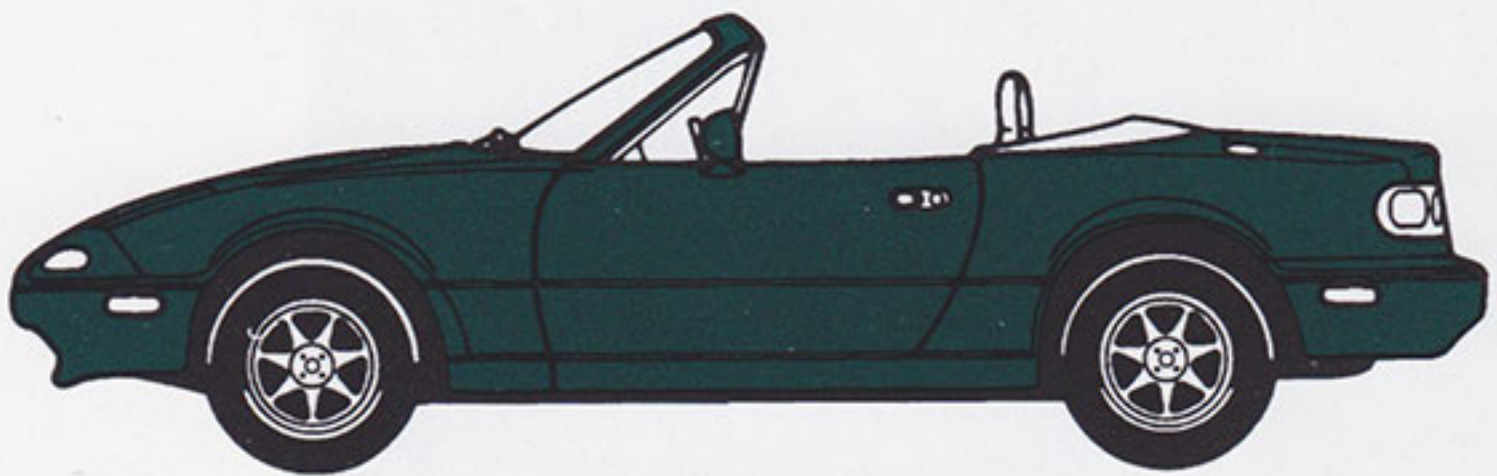


Choose from classic colours for your Mazda MX-5  
and opt for leather upholstery for additional comfort.

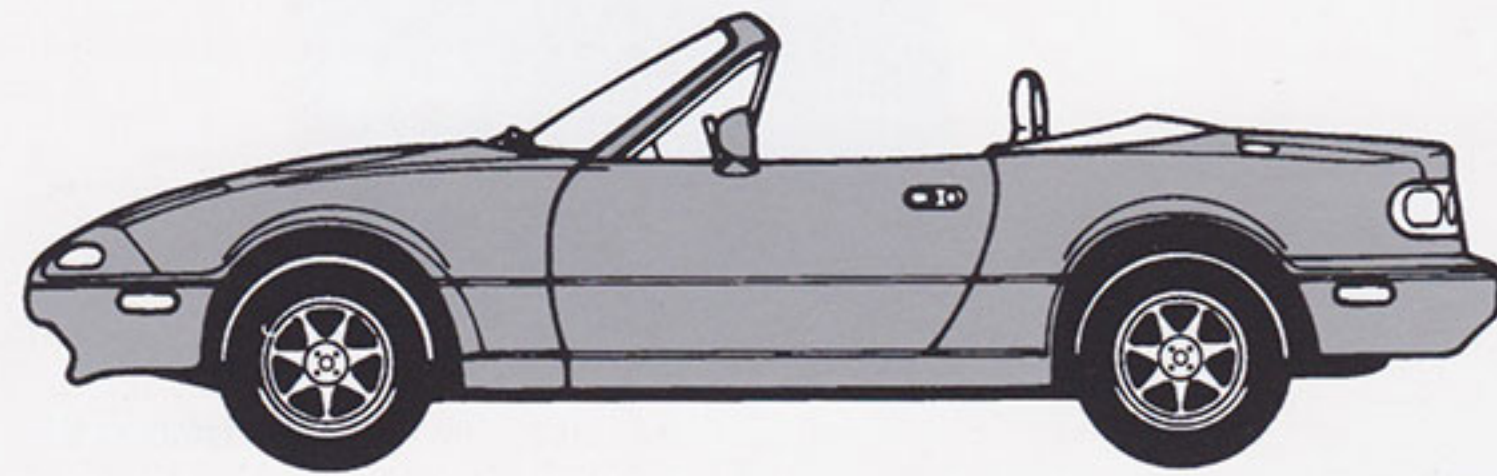
PAINT COLOURS



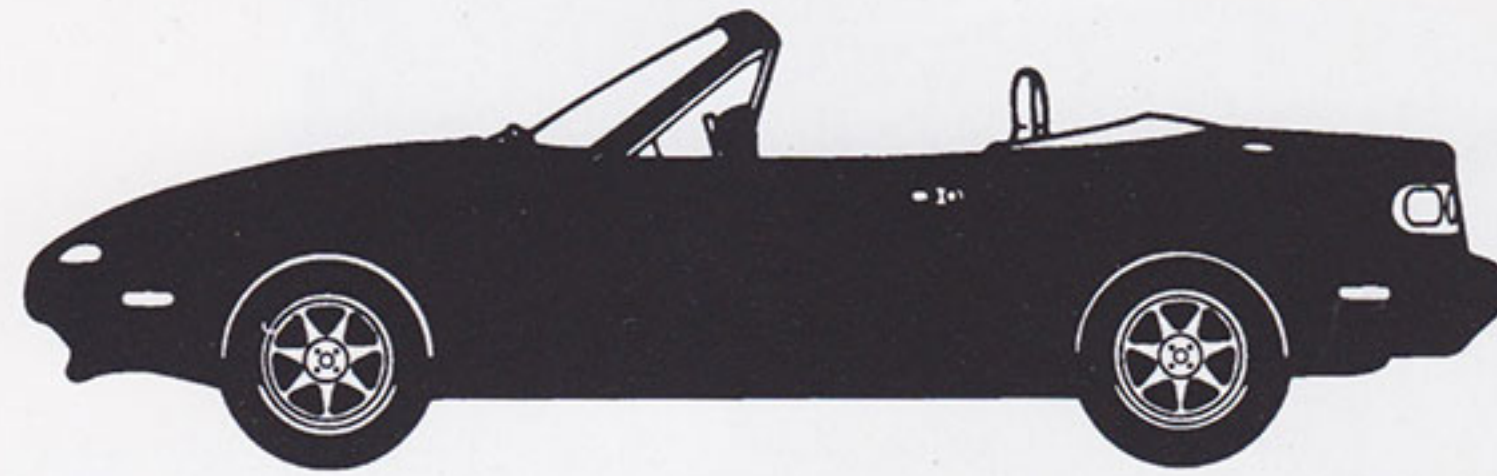
Classic Red (SU)



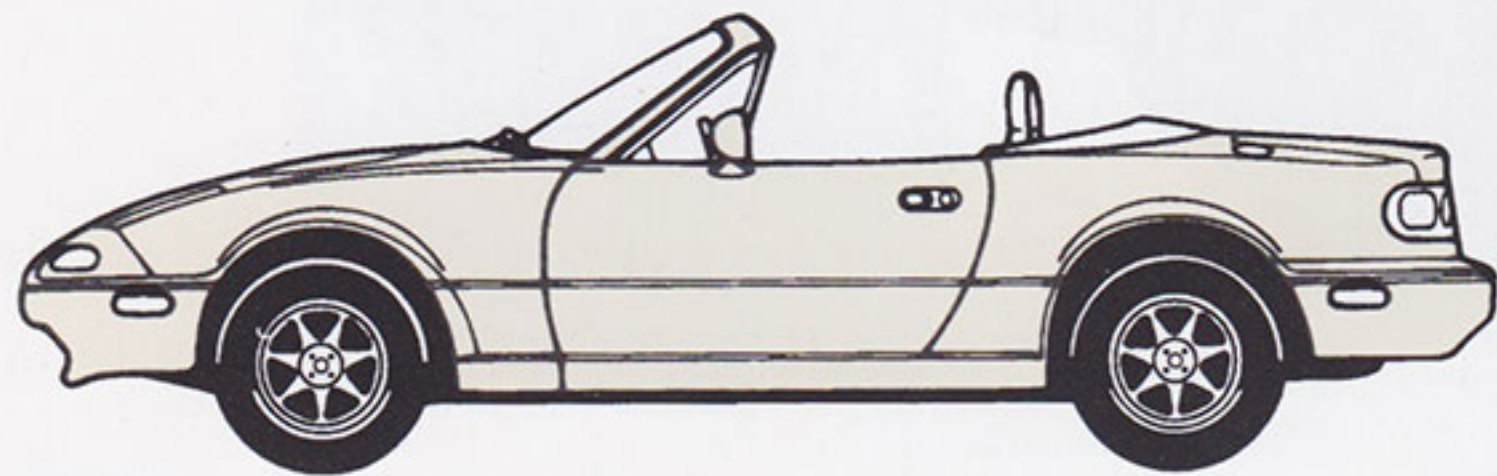
British Racing Green (HU)\*



Silver Stone Metallic (3L)\*



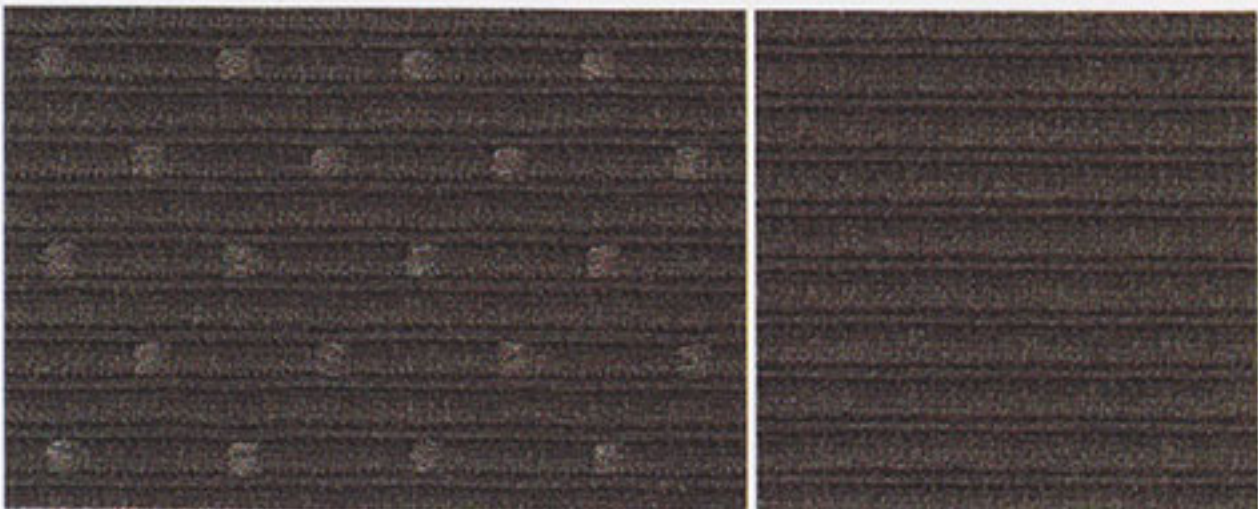
Brilliant Black (PZ)



Chaste White (PT)

\*not available on 1.6i

STANDARD UPHOLSTERY



Black Cloth trim

OPTIONAL LEATHER



Light Grey



Taupe



Black



Anthracite



Mist



Tan

EQUIPMENT LIST

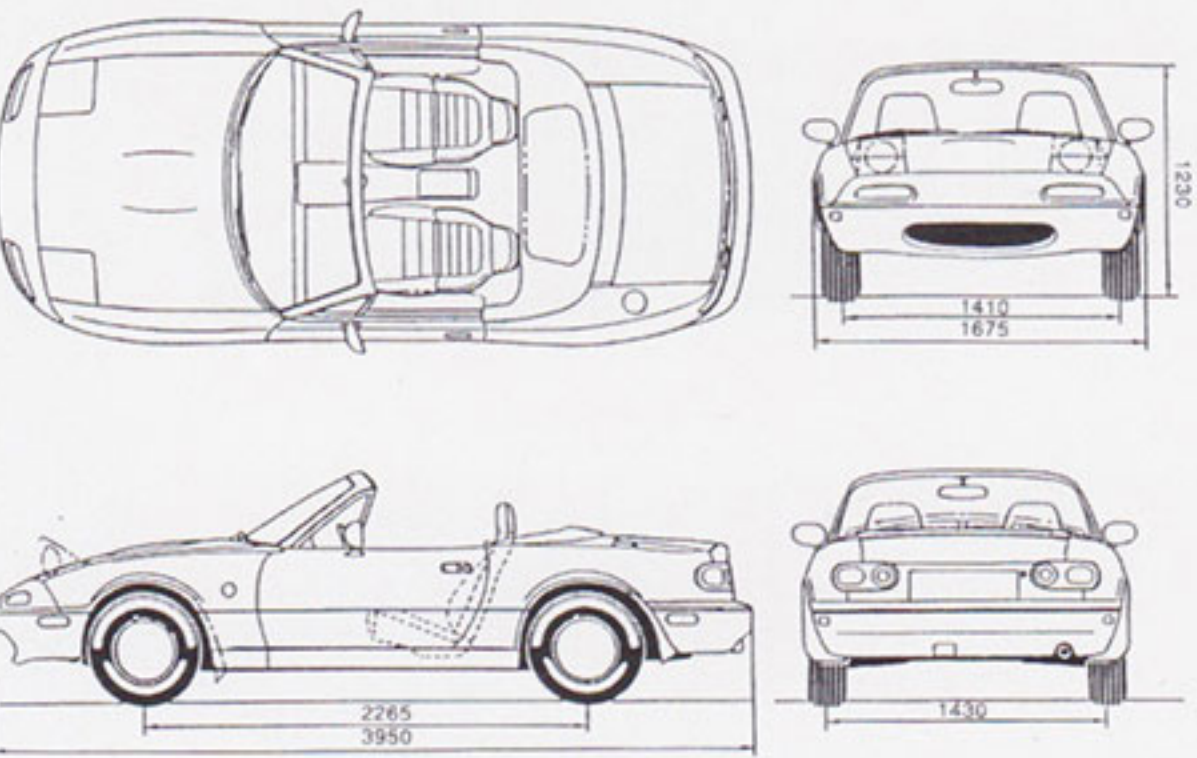
	MX-5 1.6i	MX-5 1.8i	MX-5 1.8iS
<b>Exterior</b>			
Laminated Windscreen	O	O	O
Intermittent Wipers - Front	O	O	O
High Level Brake Light	O	O	O
Retractable Halogen Headlamps	O	O	O
Adjustable Headlamps	O	O	O
Rear Fog Lamp	O	O	O
Colour-keyed Bumpers and Outer Mirrors	O	O	O
Bright Finish Door Handles	O	O	O
Outer Mirrors	Manual	Manual	Electric
Remote Fuel Lid Opener	O	O	O
Remote Boot Lid Opener	-	O	O
Colour-keyed Mud Guards - Rear	O	O	O
Colour-keyed Mud Guards - Front	-	-	O
Front Number Plate Holder	O	O	O
Audio Antenna	Manual	Manual	Electric
Manual Folding Black Canvas Soft Top	O	O	O
Black Canvas Hood Cover	O	O	O
Suspension Brace Bar & Performance Rods	-	O	O
Single Exhaust Tailpipe	O	O	O
Alloy Wheels - 14 x 6.0 JJ	-	-	O*
Steel Wheels - 14 x 5.5 JJ	O	O	-
Security Locking Wheel Nut Set	-	-	O
Temporary Spare Tyre - T115/70D14	O	O	O
Grade Badge 1.8i / 1.8iS (Vehicle Rear)	-	D/O	D/O
<b>Interior</b>			
Tachometer	O	O	O
Panel Light Control	-	-	O
Driver's Side Full Size SRS Airbag	-	-	O
Leather Steering Wheel	-	-	O
Urethane Steering Wheel	O	O	-
Urethane Gear Shift Knob	O	O	O
Driver & Passenger Arm Rests	O	O	O
Cloth Covered Bucket Seats	O	O	O
Height Adjustable Headrests	O	O	O
Power Assisted Steering	-	-	O
Passenger Seat Map Pocket	O	O	O
Interior Light	O	O	O
Power Windows	-	-	O
Vinyl Sunvisor (Passenger side vanity mirror)	O	O	O
Driver's Foot Rest	O	O	O
Detachable Fascia RDS Radio Cassette Unit	-	-	O
2 Speakers and Wiring Harness	O	O	O
Cigar Lighter and Illuminated Ashtray	O	O	O
Locking Glovebox	O	O	O
Locking Centre Storage Box	O	O	O
Stainless Steel Scuff Plates	-	-	O
Stainless Steel Door Speaker Trim	-	-	O
Anti-Lock Braking System (ABS)	-	-	O
Side Impact Protection Door Beams	O	O	O
Security Coded Window Etching	O	O	O
Vehicle Immobiliser System	O	O	O

O = Standard  
D/O = Delete Option  
- = Not Fitted

\*4 Alloy Wheels included

SPECIFICATIONS

Dimensions & Weight				
Overall Length	mm	3975	←	←
Overall Width	mm	1675	←	←
Overall Height	mm	1230	←	←
Wheelbase	mm	2265	←	←
Track Front	mm	1410	←	←
Track Rear	mm	1430	←	←
Kerb Weight Approx	kg	1020	1014	1040
Engine				
Type	In-line 4-Cylinder DOHC 16-valve			
Bore x Stroke	mm	78 x 83.6	83 x 85	83 x 85
Displacement	cc	1598	1840	1840
Max Power DIN	bhp(kW)	90 (67)/6000 rpm	131 (98)/6500 rpm	
Max Torque DIN	lbft(Nm)	97 (132)/4000 rpm	114 (155)/5000 rpm	
Compression Ratio		9.0 : 1	9.0 : 1	9.0 : 1
Fuel Supply System	Multipoint Fuel Injection			
Exhaust System	Single System/Catalytic Converter			
Fuel Tank Capacity	litres	48	48	48
Fuel Used	Unleaded only min 91 RON			
Drivetrain				
Clutch Type	Hydraulically operated Single Dry Plate			
Transmission Type	Manual 5 Speed			
Gear Ratio	1st	3.136 : 1	←	←
	2nd	1.888 : 1	←	←
	3rd	1.330 : 1	←	←
	4th	1.000 : 1	←	←
	5th	0.814 : 1	←	←
	Rev	3.758 : 1	←	←
Final Gear Ratio		4.100 : 1	←	←
Chassis and Suspension				
Frame	Steel Monocoque			
Suspension Type Front	Independent double wishbones with Anti Roll Bar			
Suspension Type Rear	Independent double wishbones with Anti Roll Bar			
Steering Rack & Pinion	Manual	Manual	Power Assisted	
Steering Wheel Turns (lock to lock)	3.3	←	2.8	
Min Turning Circle (wall to wall) m	9.8	←		
Turning Circle (kerb to kerb) m	9.14	←		
Brakes Front	235mm Ventilated Disc		255mm Ventilated Disc	
Brakes Rear	231mm Solid Disc		251mm Solid Disc	
Wheels	Steel 14 x 5.5JJ		←	Alloy 14 x 6.0JJ
Tyres	P185/60 R14 82H Steel Radial			
Temporary Spare Tyre	T115/70 D14			
Handbrake	Mechanical on rear wheels			
Performance				
Max Speed	mph (km/h)	109 (175)	123 (197)	
0-62 mph (0-100km/h)	secs	10.6	8.6	
Fuel Consumption				
Urban Cycle	mpg (l/100 km)	25.7 (11.0)	23.7 (11.9)	
Extra Urban	mpg (l/100 km)	39.8 (7.1)	38.2 (7.4)	
Combined	mpg (l/100 km)	33.2 (8.5)	31.0 (9.1)	





## Warranty Plus

### 3 Year Cover

Every Mazda is designed and built to the highest standards of performance, comfort and reliability. For your further reassurance all new Mazda vehicles are covered by a full three year/60,000 miles\* warranty cover including Mazda \*\*European roadside assistance and a six-year anti-perforation warranty.

\*There is no mileage limit during the first year of the warranty.

\*\*Roadside assistance limited to the UK for commercial vehicles.

## Extended Warranty

### New Vehicle Extended Warranty

At any time during the period of manufacturer's warranty you may purchase an extended package. The options available are an additional 12 or 24 months cover or a "top-up" mileage facility up to a maximum of 100,000 miles.

## Accessories

There is a range of Mazda Genuine Accessories for each Mazda model. For more information contact your local Mazda dealer.

## Mazda Insurance

### Insurance Direct

Competitive fixed price insurance is available. Call the Mazda Insurance Direct Telephone Hotline on 01992 703003 to arrange cover or contact your Mazda dealer. (Not available in Northern Ireland.)

## Mazda Finance

Mazda offer a comprehensive range of finance schemes including:

**Mazda Elect** - the Mazda Personal Purchase Plan.

**Mazda Positive Equity** - guarantees the future trade in value of your Mazda.

**Mazda Vehicle Contracts** - tailored to meet your business needs. Full details on all schemes are available from your local Mazda dealer.

## Tax Free

### Personal Export, Diplomatic & Military Sales

Significant savings are available for those who qualify, with schemes tailored to suit individual needs. For further information telephone 01892 502537.

For further information please see your Mazda dealer or telephone Mazda Cars (UK) Limited on 01892 511877. Mazda Cars (UK) Limited reserves the right to introduce at any time alterations in design or construction, changes of detail, equipment and accessories. To avoid any misunderstanding any person interested in purchasing a vehicle should enquire of a Mazda dealer as to whether there have been any material alterations since the date of issue of this brochure, March 1997.

