

MAZDA RX-8

Unique features of the Mazda RX-8.

Renesis, Mazda's Next-Generation Rotary Engine: The all-new rotary engine is smoother, stronger and exceptionally responsive.

Advanced Front-Midship Layout: With the Renesis engine sitting lower and more rearward, advances in design and weight distribution combine to produce sharper, controlled handling.

Freestyle Door System: The absence of centre pillars allows four adults easy entry and exit.

Active Safety: Worthy of a true sports car, the RX-8 comes standard with large diameter disc brakes, Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD) to maximise stopping performance and Dynamic Stability Control (DSC).

Passive Safety: The Mazda RX-8 exhibits crash safety on par with traditional 4-door sedans, with the virtual B-pillar constructed into the rear door. The latest computer techniques, as well as crash test data, assure maximum safety.

Environment: Renesis marks a vast improvement over previous Mazda rotary engines in terms of fuel economy and exhaust emissions. The new engine also utilises a large number of recyclable thermoplastic components.

Build Quality: Body panels and other exterior parts are fitted precisely and with minimal gaps.

Interior: A distinct focus on quality and craftsmanship creates a unified look and feel with the use of colour and surface textures as well as the rotor motif.

Storage: A 290 litre boot* and many interior compartments allow for ample storage. There's even cupholders for all passengers!

*When the spare wheel isn't carried, a compact puncture kit allows full use of the boot space.



Mazda RX-8 colours.



Winning Blue



Nordic Green



Strato Blue



Sunlight Silver



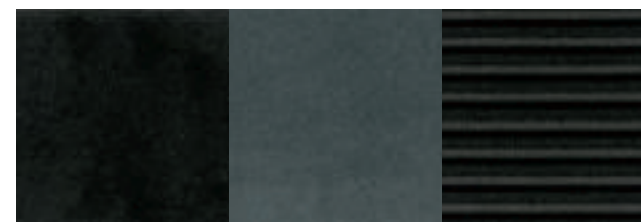
Titanium Grey



Velocity Red



Brilliant Black



Black Cloth interior



Black/Red Leather interior



Black Leather interior

RX-8	RX-8 with Leather Pack	
□	●	▲
Black Cloth	Black Leather	Black/Red Leather

Fuel consumption figures are based on ADR 81/01 test results. They are useful in comparing the fuel consumption of different vehicles. This may not be the fuel consumption achieved in practice. This will depend on traffic and road conditions and how the vehicle is driven. All care is taken to ensure the accuracy of this brochure at the time of publication. Specifications, features and model availability may vary from State to State and may change without notice. Please refer to mazda.com.au or consult your Mazda Dealer prior to placing an order to ascertain current information on model availability, specifications, options, features and prices. Mazda Australia Pty Limited will not be liable for any loss arising from the information in this brochure, whether in negligence or otherwise. Mazda Australia Pty Limited ABN 78 004 690 804. 385 Ferntree Gully Road, Mt Waverley, Victoria, 3149. Mazda 3 year Unlimited Kilometre Warranty and 6 year Panel Protection Warranty is available on all Mazda passenger vehicles and Tribute 4WD. Due to the nature of the printing process, colours may vary from those shown in this brochure. Ask your dealer to show you a product sample. Published August 2004. MAZ6789.



A sports car like no other.

Mazda RX-8 is the only sports car that lets you have your cake and eat it too. It combines the style and dynamics of a true sports car and the easy-to-live-with advantages of four doors and four seats. Powered by the next generation Renesis rotary, this radically compact engine not only drives RX-8's exhilarating performance, it allowed Mazda engineers the freedom to create a spacious interior with unique Freestyle Doors. Put everything you know about sports cars behind you. The Mazda RX-8 is revolutionary.



Features.

	RX-8	RX-8 with Leather Pack
Transmission		
6-speed manual	✓	✓
4-speed Automatic with shift paddles	opt	opt
Exterior		
Freestyle Door System	✓	✓
Alloy wheels	✓	✓
Body coloured power mirrors (heated)	✓	✓
Power windows with accessory delay function	✓	✓
Rear door flip-type quarter window	✓	✓
Front suspension strut tower brace bar	✓	✓
Body coloured front and rear bumpers	✓	✓
Green tinted windscreen, side and rear windows	✓	✓
Radio antenna printed into rear glass	✓	✓
Instrumentation		
Tachometer, temp. gauge, electronic speedometer & odometer	✓	✓
Oil pressure gauge	✓	✓
Low fuel warning light	✓	✓
Door ajar warning light	✓	✓
Automatic transmission indicator in instrument cluster	✓	✓
External temperature gauge	✓	✓
Digital clock	✓	✓
Critical function warning lights/chimes	✓	✓
Lights		
Halogen headlamps	✓	-
HID (Xenon) headlamps with auto-levelling function and pop-up cleaners	-	✓
Front fog-lamps	-	✓
Illuminated entry system with delayed fade	✓	✓
Front door and outer mirror courtesy lamps	✓	✓
Interior map reading spot lamps	✓	✓
Cargo room lamp	✓	✓
Ignition key surround illumination	✓	✓
Lights-left-on sound warning	✓	✓
Instrument panel light dimmer	✓	✓

	RX-8	RX-8 with Leather Pack
Interior		
Climate control air conditioning	✓	✓
Ventilation pollen filter	✓	✓
Cruise control	✓	✓
100 watt audio system with AM/FM digital tuner, in-dash 6 stack CD player and 6 speakers	✓	-
300 watt BOSE® Premium audio system with AM/FM digital tuner, in-dash 6 stack CD player and 9 speakers	-	✓
Steering wheel with audio and cruise control switches	✓	✓
Leather-wrapped steering wheel and gearshift knob	✓	✓
Cloth 'sports' bucket seats and door inserts	✓	-
Leather 'sports' bucket seats	-	✓
8-way power-adjustable driver's seat	-	✓
Front seats with:		
integral head restraints	✓	✓
rake and slide adjustment	✓	✓
driver's seat height adjustment	✓	✓
driver's seat lumbar adjustment	-	✓
passenger's seat back pocket	✓	✓
Rear seats with:		
integral head restraints	✓	✓
Front and rear centre armrest consoles with cupholders	✓	✓
Driver's and passenger's illuminated vanity mirrors	✓	✓
Front door map pockets	✓	✓
Overhead sunglasses storage compartment	✓	✓
Tilt adjustable steering wheel	✓	✓
Front 2-speed wipers with variable intermittent function	✓	✓
Rear window demister	✓	✓
Interior release for fuel filler door and boot lid	✓	✓
Lockable (and illuminated) glove box	✓	✓
Lockable (and removable) rear seat 'ski' hatch	✓	✓
Auxiliary power outlet	✓	✓
Driver's left footrest	✓	✓
Drilled aluminium pedals and footrest (6-speed manual only)	-	✓
Cigarette lighter and ash tray	✓	✓
Puncture repair kit and compressor	✓	✓
Space-saver spare tyre/wheel	✓	✓

	RX-8	RX-8 with Leather Pack
Safety and Theft Prevention		
Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD)	✓	✓
Dynamic Stability Control (DSC) - switchable on/off	✓	✓
Torque-sensing Super Limited Slip Differential (LSD)	✓	✓
Driver's and passenger's (dual stage inflation) front SRS airbags	✓	✓
Curtain and front side SRS airbags	✓	✓
Remote operated central locking and boot release (2 transmitters)	✓	✓
'Double lock' door deadlock function	✓	✓
Engine immobiliser	✓	✓
Front seat belts with pretensioners and load-limiters	✓	✓
High mount stop lamp	✓	✓
Whiplash-minimising front seats	✓	✓
Intrusion-minimising brake pedal	✓	✓
Driver's power window - one touch up and down function	✓	✓
Day/night rear vision mirror	✓	✓
Child restraint anchor points	✓	✓
Left hand convex (wide angle) mirror	✓	✓
Side impact door beams	✓	✓
"Triple H" safety construction with front and rear crumple zones	✓	✓
Engine	Front-midship Renesis - 2 rotors in-line, naturally aspirated, multi-sideport	
Engine capacity	cc	1,308 (654 x 2)
Compression ratio		10.0 : 1
Maximum power	man kW	177 @ 8,200rpm
	auto kW	141 @ 7,000rpm
Maximum torque	man Nm	211 @ 5,500rpm
	auto Nm	220 @ 5,000rpm
Fuel system		Multipoint electronic injection
Fuel tank capacity	litres	61
Fuel consumption	man l/100 km	12.6
	auto l/100 km	12.2
Recommended fuel		Premium unleaded

	RX-8	RX-8 with Leather Pack
Transmission Ratios		
1st	man/auto	3.760/2.785
2nd		2.269/1.545
3rd		1.645/1.000
4th		1.187/0.694
5th		1.000/-
6th		0.843/-
Reverse		3.564/2.272
Final drive		4.444/4.300
Chassis and Suspension		
Weight distribution	front : rear	50 : 50
Brake type	front and rear	Ventilated disc
Brake diameter	front mm	323
	rear mm	302
Suspension	front	Double wishbone with mono-tube shock absorbers and torsion bar stabilisers
	rear	Multi-link (five links per side) with mono-tube shock absorbers and torsion bar stabilisers
Steering		Rack drive electric power assisted (engine revolution sensing) rack and pinion
Turning circle	kerb to kerb m	10.6
Tyres		225/45R18 91W
Wheels		18 x 8.0 JJ (alloy)
Spare tyre/wheel		T125/70D17 98M (space-saver)
Dimensions		
Overall length	mm	4,435
Overall width	mm	1,770
Overall height	mm	1,340
Wheelbase	mm	2,700
Ground clearance	laden mm	120
Track	front mm	1,500
	rear mm	1,505
Kerb weight	man kg	1,337
	auto kg	1,365
Cargo room	volume litres	290

Specifications.

For further information visit rx8.com.au or Freecall 1800 034 411.