





It's a sports car like no other that combines coupe styling with four-door practicality. It not only takes corners with perfect balance, it can take three passengers along for an unforgettable ride. Add a revolutionary rotary engine that delivers exhilarating, turbine-like power and you have a truly unique sports car available in two forms. Mazda RX-8 Luxury and RX-8 GT. Both giving you Zoom-Zoom at its most thrilling. ◀







Select excitement.

6-speed manual gives crisp, sporty shifts. 6-speed Activematic offers automatic ease or manual involvement. Its automatic mode adapts to your driving style, reducing fuel consumption and engine wear.

EXHILARATES ALL THE WAY TO 9000RPM.

The uniquely thrilling RENESIS rotary engine powers the RX-8 experience. Free-revving, turbine smooth and highly responsive, this twin-rotor power plant delivers a heady 9000rpm of driving enjoyment. It's the result of over 40 years of research conducted by Mazda into rotary design. With a high-efficiency six-port intake system it not only optimises power output, but also fuel consumption. A newly-developed Electric Metering Oil Pump (E-MOP) delivers oil with maximum accuracy, enhancing lubrication and cold start up. In manual models it develops 170kW of power and 211Nm of torque, in the Activematic 158kW and 211Nm. These figures are

made even more impressive by the fact that the RENESIS rotary is far smaller and also much lighter than a piston engine. This not only heightens performance, but also allows for a front-midship layout that improves handling agility. A choice of equally sporty transmissions makes the most of the rotary engine's high performance. The 6-speed manual gives you fast, short-throw shifts between closely stacked ratios that deliver sharp acceleration. Choose the 6-speed Activematic and you can either cruise with automatic ease, or take full manual control through the steering wheel-mounted paddles or the responsive shifter. Direct Mode enables even greater control, letting you shift down via the paddles without changing from automatic to manual mode. Perfect for situations such as overtaking. No matter what gear you select, the excitement keeps coming all the way to 9000rpm.



 Click with it.
 Paddles on steering wheel make Activematic gear shifts even more involving.

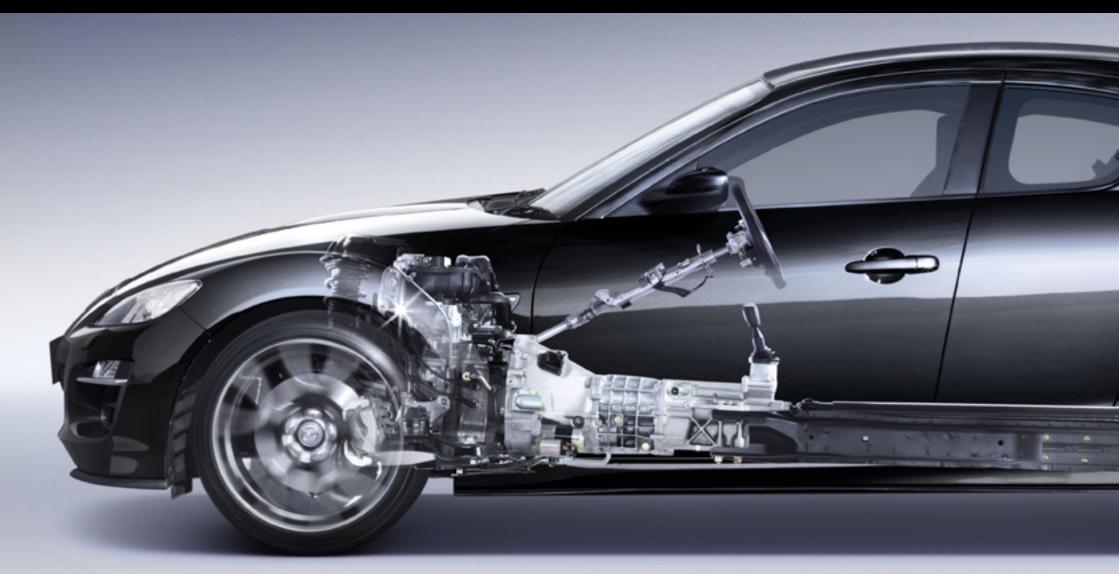


Plenty to get revved up about

Unique rotary engine delivers free-revving thrills. Manual models boast 170kW of power and 211Nm of torque. Activematic model has 158kW and 211Nm.



WATCH THE RENESIS ROTARY ANIMATION >



Big on control.

RX-8 Luxury has distinctive 18 inch alloy wheels for superior handling.

Beautifully balanced.

50:50 weight distribution, low centre of gravity and sports tuned suspension result in precise, controlled handling.

GRABS YOU AT THE FIRST TURN.

The rotary engine that makes Mazda RX-8 so exhilarating to wind through the gears also makes it a thrill to thread along a winding road. The compact RENESIS power plant is mounted low down, behind the front wheels. This frontmidship layout achieves perfect 50:50 weight balance and a low centre of gravity. So at every corner RX-8 turns in sharply, carves through with poise and leaves you smiling on exit. RX-8's precise handling also stems from an extremely stiff body. Exceptional torsional rigidity creates a strong platform for suspension that's been tuned to keep you fully in touch with the road. Up front,

steering and handling accuracy, while at the rear a multi-link design provides remarkable stability. But this sports car control doesn't come at the cost of harshness, as superb damping means progress is always refined. Your connection to the road is further enhanced by RX-8's steering. An electric power assist system results in informative feel, with far less kickback than a hydraulic set up. RX-8 has braking power in keeping with its performance, thanks to four large ventilated discs backed up by an Anti-lock Braking System (ABS). Adding to your confidence is Dynamic Stability Control (DSC). This system works to prevent skidding, by managing power transmission to the torque-sensing Limited Slip Differential (LSD), as well as braking effort to each wheel. RX-8's DSC has the option of partial or full disengagement, giving skilled drivers the ability to explore handling limits under controlled, racetrack conditions.

lightweight aluminium double wishbones maximise





DSC does as you say.

Handy button gives you full control over DSC function.







TAKE YOUR SEATS, THE FUN'S ABOUT TO START.

While Mazda RX-8 treats the driver to an exhilarating experience, it's a sports car that actually welcomes passengers along too. Its unique Freestyle Door System removes the need for centre pillars. This enables RX-8's sporty coupe shape to provide four doors along with ample space for four adults. The amazing compactness of the RENESIS rotary engine also helps, by freeing up extra space in the cabin. To ensure maximum passenger enjoyment, special attention has been paid to the seat design. Front seats have been shaped to hold occupants securely during spirited driving, while also providing exceptional comfort. In the Luxury model, seats are trimmed in premium grade leather,* the driver's seat having eight-way power adjustment. It also remembers the favourite seating positions of up to three drivers, applying them at the push of a button. A switch at the

back of the driver's seat also makes rear access easy, initiating a powered folding operation. The passenger seat folds forward at the simple pull of a lever. Rear passengers will also appreciate the slim design of the front head restraints, which allows an excellent view out and creates a greater sense of space.

*Leather interior includes some Maztex material on selected high impact surfaces.







Seat of power.

RX-8 Luxury features eight-way power-adjustable driver's seat with three position memory.

It also folds forward at the touch of a switch.

Gets a hold on you.

Sporty front seats are shaped to hold you firmly yet provide superb levels of comfort.



Chase the sun

RX-8 Luxury model is equipped with power-operated sun-roof.



ALL SET FOR TAKE OFF.

Mazda RX-8 puts you intimately in touch with the action. All controls fall to hand naturally and have the precision feel you'd expect of such a driver-orientated machine. The sporty, blackout style instrument cluster conveys vital information at a glance. Its central tachometer incorporates an illuminated red zone that moves with engine temperature, adding to your connection with the RENESIS engine's performance. The three-spoke steering wheel is trimmed in leather and gives reassuring grip during keen driving. Enthusiastic drivers will also appreciate the aluminium pedals, which are perfectly positioned for heel-and-toe gear changes. Throughout RX-8's interior, high levels of quality and craftsmanship create a sense of occasion. Standard climate control is equipped with a pollen filter and automatically maintains your preferred cabin temperature. The RX-8 GT features

a 6-disc in-dash CD player with six speakers, 100 watt output and auto-levelling that adjusts volume to vehicle speed. RX-8 Luxury adds a superb 300 watt Bose® amplifier with AudioPilot® noise compensation technology and nine speakers. Both models include an auxiliary jack for connecting portable audio players, such as an iPod. Whichever RX-8 you choose you'll enjoy high levels of convenience, as the cabin offers courtesy lights, integrated cup holders and a useful range of storage areas. The surprising practicality extends to the boot, where 290 litres* of space can accommodate two golf bags or two full size suitcases. <

*When the spare wheel isn't carried, a compact puncture kit allows full use of the 290 litre boot space.











Living space.

Boot offers generous load capacity.

Back seat console helps make life easy while boot through box makes way for large or awkward items.



Hot wheels

Exclusive 19 inch forged alloys say performance loud and clear.

A RED-BLOODED ROTARY. RX-8 GT.

Mazda RX-8 GT gives a revolutionary sports car a harder edge and in the process, gives enthusiastic drivers even more to get excited about. Its specially designed front aero bumper, side skirts and rear spoiler combine for a more muscular look and improved aerodynamic performance. Exclusive 19 inch forged aluminium wheels add to the purposeful stance. Lightweight and highly rigid, they catch the eye with a rotor design and gunmetal grey finish. There's also plenty to get you going inside. Front seats have been specially developed by renowned manufacturer RECARO. They not only hold

occupants securely and with great comfort, they save 4.5 kilos each over the RX-8 Luxury's leather* seats. Featuring leather-clad bolsters complemented by premium silver/grey fabric, their sporty look is enhanced by red highlight stitching. These highlights extend to steering wheel, shift knob, handbrake handle and other key areas. The already sports-orientated suspension has been tuned with specifically designed Bilstein shock absorbers. As a result, Mazda RX-8 GT holds the road more tenaciously and corners even more eagerly, while the ride remains remarkably supple. In addition, the front suspension crossmember is filled with urethane foam, boosting lateral stiffness by around 20%. This gives you firmer steering with superb feel, while improving ride refinement at the same time. With RX-8 GT, rotary performance takes its most exhilarating form.

*Leather interior includes some Maztex material on selected high impact surfaces.



Bilstein shock absorbers bring added precision to RX-8 GT's handling.

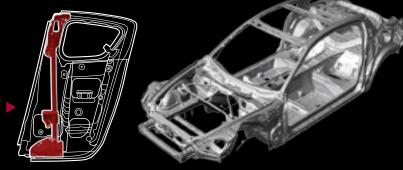




Sporting highlights.

Red stitching marks out RX-8 GT cabin as a place for sports driving.





Reinforced confidence

Lightweight Freestyle doors incorporate virtual B-pillars which are stronger than conventional door pillars. They work with the Mazda Advanced Impact Distribution and Absorption System (MAIDAS) to protect the passenger cell from impact energy.



ENJOY PERFORMANCE WITH CONFIDENCE.

The secure handling, powerful braking and responsive steering of Mazda RX-8 inspire great confidence. As does the knowledge that the latest safety technology is looking out for you. The extremely strong body-shell integrates the Mazda Advanced Impact Distribution and Absorption System (MAIDAS). This boosts the protection offered by the highly rigid passenger cell, by absorbing and redirecting impact energy away from it. A total of six SRS airbags includes front, side and head-protecting curtain airbags. There's also the reassurance of DSC incorporating traction control, which works with the LSD and brakes to maintain grip in all conditions. ABS is standard, as is Electronic Brake-force Distribution (EBD), which adjusts braking force according to vehicle load, for optimum stopping efficiency. A collapsible brake pedal works to reduce leg injuries, by resisting rearward movement in an accident. Front seat belts feature pretensioners and load-limiters. Both rear seats have child seat fittings. RX-8 is strong on theft protection too, with remote control central locking and an engine immobiliser.

As a high performance vehicle, Mazda RX-8 deserves the best of care. Servicing through the Mazda Maintenance Program offers the advantage of factory-trained Service Technicians, equipped with one of the world's most advanced computer diagnostic systems.

As well as maintaining your Mazda in A1 condition, you'll be protecting your investment in a vehicle that already has outstanding resale value. Like all Mazda passenger vehicles, Mazda RX-8 offers the reassurance of a 3-year, unlimited kilometre factory warranty. For more on Mazda car warranties go to mazda.com.au



Airbags all around.

Six SRS airbags provide high levels of passenger protection.



Mazda RX-8 SPECIFICATIONS

MAZDA RX-8 AT A GLANCE.



RX-8 Luxury

Enjoy RX-8 performance and superb comfort at the same time. A range of luxurious appointments make the drive feel extra special.

- ·Front-midship RENESIS 2 rotors in-line, naturally aspirated, multi-sideport
- ·170 kW @ 8,200 rpm and 211 Nm @ 5,500 rpm (man)
- ·158 kW @ 7,500 rpm and 211 Nm @ 5,500 rpm (auto)
- · 6-speed manual
- · 6-speed Activematic (optional)
- ·18 inch alloy wheels
- · Fog-lamps (front)
- · Headlamps (xenon low beam)
- · Power-sliding glass sun-roof
- · Air-conditioning (climate control)
- · Aluminium pedals and footrest
- · Cruise control
- · Leather-wrapped steering wheel and gear shift knob
- · Paddle shift gear control (auto only)
- · Seat trim: leather*2
- · Seat (driver) with: 3-position memory function, 8-way power adjustment and power fold function
- · AM/FM tuner with CD player, in-dash 6-disc (MP3 compatible)
- · Auxiliary input (3.5 mm MP3 player compatible)
- Premium Bose® 300 watt amplifier and 9 speakers
- · Airbags SRS: front, side and curtain
- · Anti-lock Braking System (ABS)
- · Dynamic Stability Control (DSC)
- · Electronic Brake-force Distribution (EBD)
- · Limited Slip Differential (LSD) torque-sensing
- · Traction Control System (TCS)



RX-8 GT

If you like your sports cars leaner and meaner, RX-8 GT is for you. A host of styling and dynamic enhancements heighten the excitement.

- Front-midship RENESIS 2 rotors in-line, naturally aspirated, multi-sideport
- ·170 kW @ 8,200 rpm and 211 Nm @ 5,500 rpm
- · 6-speed manual
- ·19 inch alloy wheels
- · Bilstein shock absorbers
- · Aero bumper (front), side skirts and rear spoiler
- · Fog-lamps (front)
- · Headlamps (xenon low beam)
- · Air-conditioning (climate control)
- · Aluminium pedals and footrest
- · Cruise control
- · Leather-wrapped steering wheel, gear shift knob and handbrake handle
- · Seat trim: leather*2/cloth
- · Seat type (front): RECARO
- · AM/FM tuner with CD player, in-dash 6-disc (MP3 compatible) and 6 speakers
- · Auxiliary input (3.5 mm MP3 player compatible)
- · Airbags SRS: front, side and curtain
- · Anti-lock Braking System (ABS)
- · Dynamic Stability Control (DSC)
- Electronic Brake-force Distribution (EBD)
- · Limited Slip Differential (LSD) torque-sensing
- Traction Control System (TCS)

SPECIFICATIONS.

		RX-8 Luxury	RX-8 GT		
Powertrain					
Engine type		Front-midship RENES	IS - 2 rotors in-line,		
		naturally aspirated, multi-sideport			
Engine capacity		1,308 (6	54 x 2) cc		
Compression ratio		10	10.0 : 1		
Maximum power	man	170 kW @ 8,200 rpm	170 kW @ 8,200 rpm		
	auto	158 kW @ 7,500 rpm	-		
Maximum torque	man	211 Nm @ 5,500 rpm	211 Nm @ 5,500 rpm		
	auto	211 Nm @ 5,500 rpm	-		
Fuel system		Multipoint electr	Multipoint electronic fuel injection		
Fuel tank capacity		65	litres		
Recommended fuel		Premium unleaded	d (95RON or higher)		
Fuel consumption*1	man (combined)	12.9 litres per 100 km	12.9 litres per 100 km		
	auto (combined)	12.1 litres per 100 km	-		
Manual transmission		6-speed	6-speed		
Activematic (auto) trar	nsmission	6-speed	-		
Gear ratio - man/auto	1st	3.815/3.538	3.815/-		
	2nd	2.260/2.060	2.260/-		
	3rd	1.640/1.404	1.640/-		
	4th	1.259/1.000	1.259/-		
	5th	1.000/0.713	1.000/-		
	6th	0.787/0.582	0.787/-		
	reverse	3.603/3.168	3.603/-		
	final drive	4.777/4.300	4.777/-		
Chassis					
Brake type	front	Ventilated disc			
	rear	Ventilated disc			
Brake diameter	front	323 mm			
	rear	302	mm		
Shock absorbers	type	Standard	Bilstein		
Steering type		Electric power assist steering			
Suspension	front	Double wishbone			
	rear	Multi-link			
Turning circle	kerb to kerb	10.	.6 m		
Tyre size		225/45 R18 91W	225/40 R19 89W		
Weight distribution	front : rear	50:	:50		
Wheel size		18 x 8.0 J	19 x 8.0 J		
Wheel type		Al	loy		
Wheel type (spare)		Snace-saver (T1	25/70 D17 98M)		

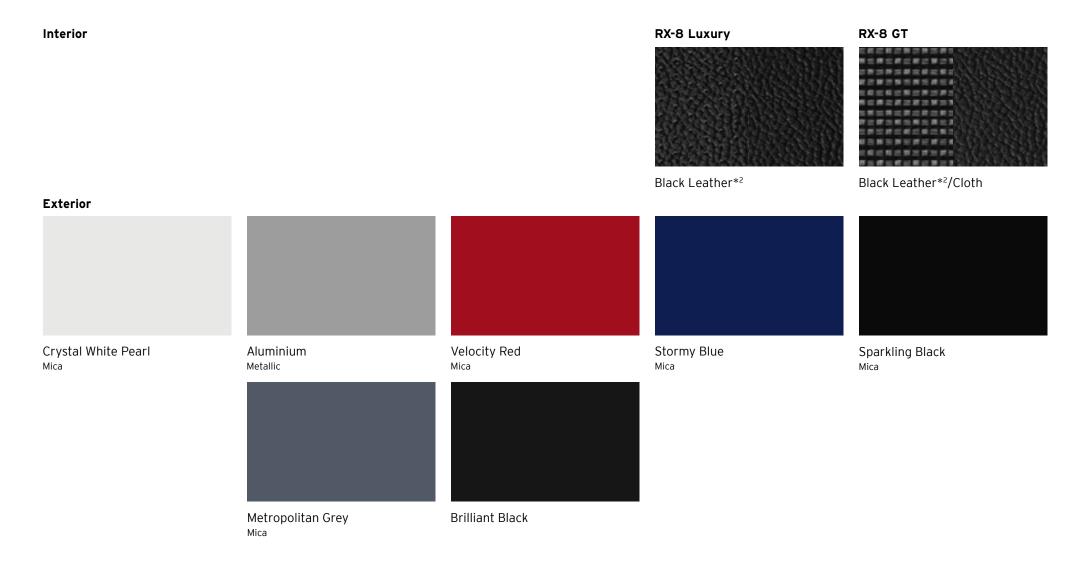
		RX-8 Luxury	RX-8 GT
Exterior			
Aerial printed into rear gla	ISS	✓	✓
Body kit comprising:	aero bumper (front)	-	✓
	rear spoiler	-	✓
	side skirts	-	✓
Fog-lamps (front)		✓	1
Freestyle door system		✓	1
Front and rear bumpers (b	ody coloured)	✓	1
Green-tinted windscreen, s	side and rear windows	✓	1
Headlamps (xenon low bea	am) with auto-levelling and washer function	✓	1
Power mirrors (body colou	red and heated)	✓	1
Power-sliding glass sun-ro	of	✓	-
Power windows with acces	ssory delay function	✓	1
Rear door flip-type quarte	r window	✓	1
Suspension strut tower bra	ace bar (front)	✓	1
Interior			
Air-conditioning (climate c	ontrol)	✓	1
Aluminium pedals and foot		√	/
Ambient temperature displ		✓	1
Blackout instrument cluster		✓	/
Centre armrest consoles (front and rear)		✓	✓
Cigarette lighter and ashtr	ay	✓	✓
Cruise control		✓	1
Cupholders		✓	1
Digital clock		✓	1
Door ajar warning light		1	1
Door courtesy lamps (front)		✓	1
Door map pockets (front)		1	1
Driver's left footrest		✓	1
Glasses storage compartment		✓	✓
Glove box (lockable and illuminated)		✓	1
Illuminated entry system v	vith delayed fade	✓	1
Instrument panel light dimmer		✓	1
Interior illumination:	cargo room lamp	✓	1
	ignition key surround	/	/
	map reading spot lamps	/	/
	power window switch (driver)	1	/
Interior release for fuel filler door and boot lid		✓	/
Leather-wrapped:	gear shift knob	/	/
• •	handbrake handle	-	/
	steering wheel	/	/

SPECIFICATIONS.

		RX-8 Luxury	RX-8 GT
Lights-left-on audible war	ning	✓	✓
Low fuel warning light		✓	✓
Paddle shift gear control		auto only	-
Passenger assist grip (fro	nt)	✓	✓
Puncture repair kit and co	Puncture repair kit and compressor		✓
Seat trim:	leather* ²	✓	-
	leather*²/cloth	-	✓
Seat type (front):	RECARO	-	✓
Seats (front) with:	3-position memory		
	function (driver)	✓	-
	8-way power		
	adjustment (driver)	✓	-
	height adjustment (driver)	✓	-
	integral head restraints	✓	✓
	lumbar adjustment (driver)	✓	-
	power fold function (driver)	✓	-
	quick fold function (passenger)	✓	-
	rake and slide adjustment	✓	✓
	seat back pocket (passenger)	✓	-
Seats (rear) with:	integral head restraints	✓	✓
	lockable and removable		
	boot through box	✓	✓
Tachometer, temperature	gauge, electronic		
speedometer and odome	ter/tripmeter	✓	✓
Tilt adjustable steering wh	neel	✓	✓
Vanity mirrors (driver and	d front passenger)		
with illumination		✓	✓
Ventilation pollen filter		✓	✓
Window demister (rear)		✓	✓
Wipers (front) 2-speed wi	th variable		
intermittent function		✓	✓
Audio			
AM/FM tuner		✓	✓
Auxiliary input (3.5 mm M	IP3 player compatible)		
and 12 volt power outlet		✓	✓
CD player, in-dash 6-disc (MP3 compatible)		✓	✓
Premium Bose® 300 watt amplifier and speakers		✓	-
Speakers, number of		9	6
Steering-wheel-mounted audio controls		✓	✓

		RX-8 Luxury	RX-8 GT
Safety			
Airbags SRS:	front (driver and passenger)	✓	✓
	side (front)	✓	✓
	curtain (front and rear)	✓	✓
Anti-lock Braking Systen	n (ABS)	✓	✓
Child restraint anchor po	pints	✓	✓
Day/night rear vision mi	rror	✓	✓
'Double lock' door deadle	ock function	✓	✓
Dynamic Stability Contro	ol (DSC)		
- switchable on/off		✓	✓
Electronic Brake-force D	istribution (EBD)	✓	✓
Engine immobiliser		✓	✓
High mount stop lamp		✓	✓
Intrusion-minimising bra	ke pedal	✓	✓
Left-hand-side convex (\	wide angle) exterior mirror	✓	✓
Limited Slip Differential	(LSD) torque-sensing	✓	✓
One touch (up and dowr	n) power window (driver)	✓	✓
Remote central locking	and boot release		
(2 transmitters with retractable key)		✓	✓
Seat belts 3-point lap-sash (all seats)		✓	✓
Seat belts (front) with			
pretensioners and load-limiters		✓	✓
Side impact door beams		✓	✓
Traction Control System (TCS)		✓	✓
'Triple H' safety constru	ction with		
front and rear crumple zones		✓	✓
Whiplash-minimising front seats		✓	✓
Dimensions			
Ground clearance	laden	101 mm	101 mm
Overall height		1,340 mm	1,340 mm
Overall length		4,470 mm	4,470 mm
Overall width		1,770 mm	1,770 mm
Track	front	1,500 mm	1,505 mm
	rear	1,505 mm	1,510 mm
Wheelbase		2,700 mm	2,700 mm
Cargo room*3	volume (VDA)	290 litres	290 litres
Kerb weight	man	1,402 kg	1,379 kg
	auto	1,412 kg	-

Mazda RX-8 Colours.



^{*1} Fuel consumption figures are based on ADR 81/02 test results. They are useful in comparing the fuel consumption of different vehicles. They may not be the fuel consumption achieved in practice. This will depend on traffic and road conditions and how the vehicle is driven. *2 Leather interior includes some Maztex material on selected high impact surfaces. *3 When spare wheel not carried. All care is taken to ensure the accuracy of this brochure at the time of publications, 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. RX-8 is covered by a 3-year unlimited kilometre warranty and 6-year panel protection warranty. Please refer to your Dealer. 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 September 2010. Maz9599.



Mazda RX-8 ACCESSORIES



PERSONALISE & PROTECT YOUR RX-8



A Rear spoiler.

Improve aerodynamic performance with this stylish, sporty touch.



▲ Fuel lid (chrome).

Adds a race car feel to your RX-8.



▲ Fuel lid (brushed aluminium).



▲ B-pillar garnish (piano black with rotary emblem).

Gives your RX-8 an extra dash of elegance.





Auto lights on/off.

Monitors outside light levels and turns headlights on or off accordingly.



Alarm system.

Provides superior security and peace of mind.



Bluetooth® **♦** Bluetooth® hands-free kit (with A2DP).

Communicate safely and conveniently with wireless mobile technology.

Hands-Free Profile (HFP) ver. 1.2. Check mobile phone compatibility with your Mazda Dealer.

Bluetooth® audio transmitter - for iPod.

Wireless adaptor allows iPod to be played through your car's audio system. Includes 12V power adaptor that charges your iPod as you drive.

Available for vehicles fitted with a Mazda accessory Bluetooth® hands-free kit with A2DP.







Adds a subtle signature to your RX-8's alloys.

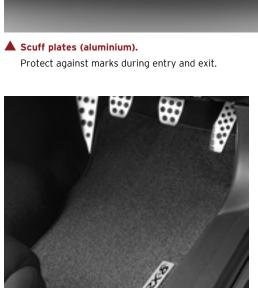
◀ Air valve (rotary ornament). A nice little detail to cap things off.



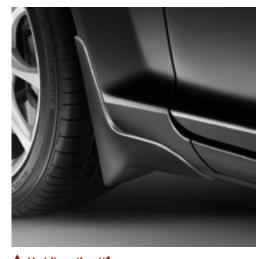
A Reverse parking sensors. Advanced technology that makes parking easier.



▲ Mud flaps (rear). Protect the rear of your vehicle from mud splash and road grime.



▲ Floor mat set. Treat your feet and protect your carpet with these tailor-fitted, 100% nylon floor mats.



▲ Mud flaps (front).* Protect the side of your vehicle from mud splash and road grime. *Cannot be fitted with side aero skirts.

