

MAZDA RX-8



mazda



zoom-zoom



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 three forms. Mazda RX-8, RX-8 Luxury or RX-8 GT. All giving you Zoom-Zoom at its most thrilling. ◀





RX-8 Luxury



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. ◀



▲ **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.



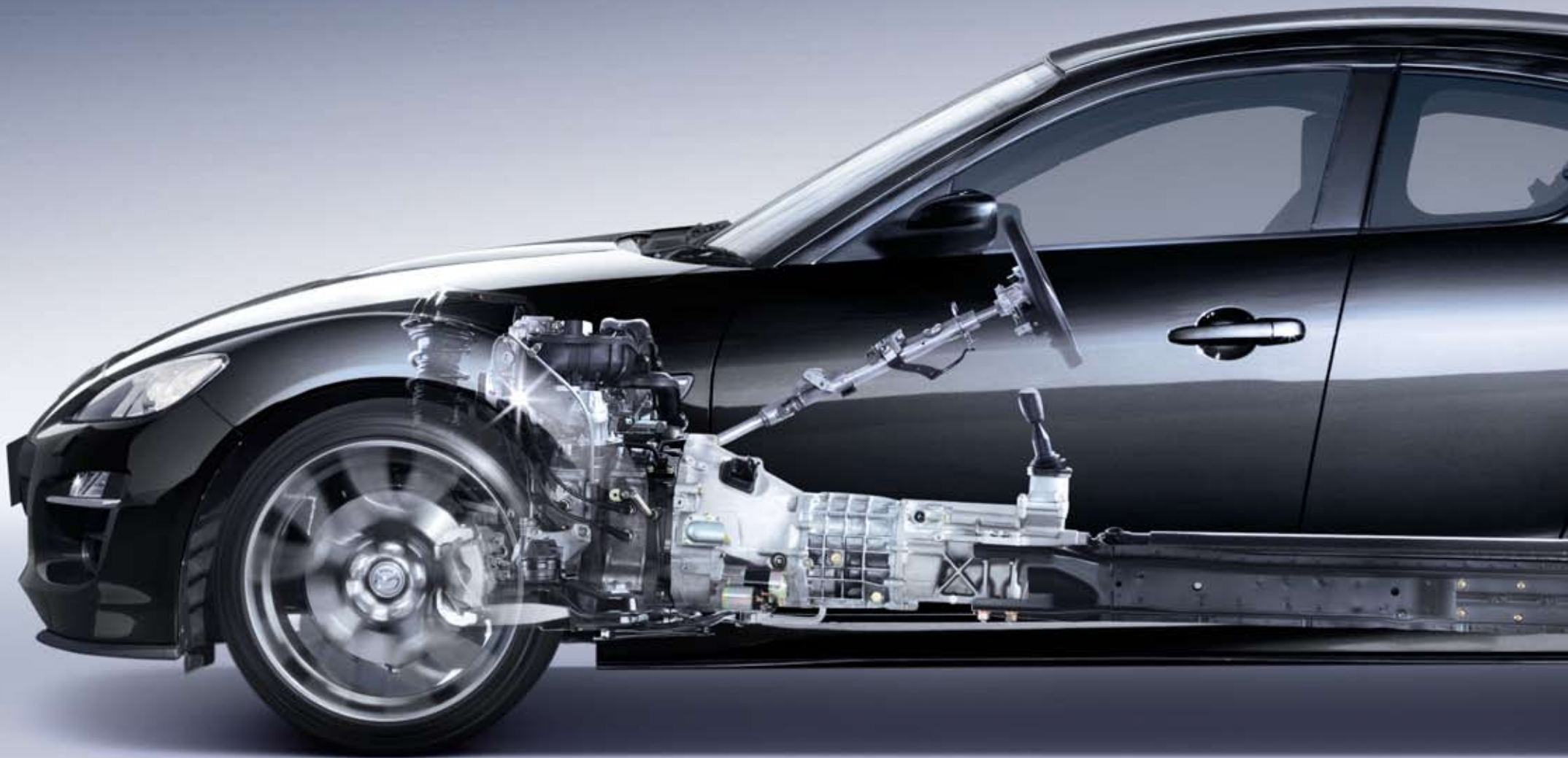
◀ **Click with it.**

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.





▲
Big on control.

RX-8 and RX-8 Luxury have 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 front-midship 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,

lightweight aluminium double wishbones maximise 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. ◀



◀ DSC does as you say.
Handy button gives you full control over DSC function.



RX-8 Luxury



RX-8 Luxury



SPORTS
SEAT

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.



RX-8 Luxury

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, as do both front seats in the RX-8 model. 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.



Gets a hold on you.

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

Luxury takes a front seat. ▶

RX-8 features high quality cloth trim.
RX-8 Luxury boasts premium leather*
in a choice of black or red.





◀ **Way to go.**

Satellite navigation with voice guidance makes the drive even more enjoyable. Option available on Luxury models only.



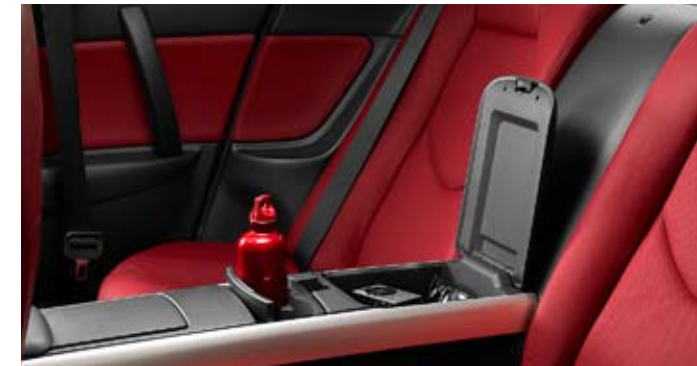
RX-8 Luxury

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 in RX-8 Luxury and RX-8 GT models, 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. In every model standard climate control is equipped with a pollen filter and automatically maintains

your preferred cabin temperature. Mazda RX-8 and RX-8 GT feature 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. All 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.

▶ Tuned in.

Auxiliary jack connects portable audio players. Recharge portable devices with 12V power outlet.



◀ Chase the sun.

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





RX-8 GT

A RED-BLOODED ROTARY. RX-8 GT.



Hot wheels.

Exclusive 19 inch forged alloys say performance loud and clear.

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.

Cornering covered.

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.



RX-8 GT

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.



RX-8 Luxury

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. All models feature six SRS airbags, comprising 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 in all models, 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.



◀ **Safe in all areas.**

Shock Cone Aluminium Bonnet minimises the risk of pedestrian head injuries with shock-absorbing cones.



RX-8



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