



Start

One look at the Mazda RX-8 and you know it is an extraordinary car: a unique rotary engine, perfect 50:50 weight distribution for great balance and handling and revolutionary four-door styling. Now Mazda, Britain's favourite sports car brand, has created an even more focused version of this award-winning coupé: the new Mazda RX-8 PZ – a driver's car so involving, it makes every day feel like a track day.

Turn One

Engineered in partnership with renowned motorsport experts Prodrive, this exclusive, special edition of the four-seater Mazda RX-8 brings a wealth of racing pedigree to the road. The Mazda RX-8 PZ's bespoke suspension settings were developed and rigorously tested on road and track to deliver even sharper steering and even more precise handling, while retaining the superior ride quality and passenger comfort.





Turn Two

Prodrive's starting point for the Mazda RX-8 PZ was the 231ps version of the Mazda RX-8. The new suspension is key – set to exact specifications, it uses world-class components from leading experts. Dampers from Bilstein and coil springs from Eibach lower the ride height by 15mm to reduce unwanted roll and pitch and inspire even greater confidence in the car's agility. Spring rates are increased by 60 per cent to optimise the handling and enrich the steering feel, giving the Mazda RX-8 PZ a tauter, more poised stance on the road – and taking Mazda's Zoom-Zoom ethos to a whole new level.

Turn Three

The heart of the Mazda RX-8 PZ remains Mazda's unique RENESIS engine – a power unit unlike anything else on the road today. With a Le Mans winning heritage, this compact twin-rotor engine revs effortlessly to 9000rpm, giving breathtaking acceleration from 0-62mph in just 6.4 seconds. The maximum power output of 231ps drives the rear wheels through a 6-speed manual gearbox, giving a top speed of 146mph. The car also features a newly upgraded exhaust system to accentuate the engine's thrilling sound.



The Mazda RX-8 exudes visual drama and dynamic presence, with its low nose and pronounced wheel arches. In addition, the Mazda RX-8 PZ boasts striking new design features – the aerodynamic exterior changes were developed using Prodrive's expertise and the MIRA wind tunnel. The unique ten-spoke 18-inch lightweight alloy wheels are from Italian specialist OZ Racing – a Formula One supplier – and are finished in dark silver. At the rear, a unique spoiler reduces lift and increases high-speed stability. Aerodynamics are boosted further with low-drag sports door mirrors. New mesh grilles feature on the front air intakes and rear vent. Discreet Mazda RX-8 PZ badges give away the car's exclusive pedigree, along with badging on the rear spoiler and the twin chrome exhaust tailpipes. There is no mistaking this car on the road.





The Mazda RX-8 PZ can seat four adults comfortably, the back seats easily accessible through the ingenious freestyle rear doors – one of the car's many stand-out features. On the inside, it showcases the Mazda RX-8's distinctive design touches, including the cowled dials and high-backed, bolstered, leather power-adjustable sports seats. The sports styling continues with a black leather-wrapped three-spoke steering wheel, rotor-shaped gear knob and drilled alloy pedals. It's pure driving luxury, with class-leading equipment such as climate control, electric front windows and a premium BOSE® audio system with 6-CD autochanger and nine surround-sound speakers.





PZ

prodrive
OZ

OZ
RACING

TUBELESS STEEL BELTED RADIAL

PIRELLI P ZERO

Finish

Whether at a standstill or on the road, the Mazda RX-8 PZ will set pulses racing. Now, there's only one thing left to do – get behind the wheel. Mazda RX-8 PZ production is limited to just 800 cars, ensuring this is one of the most sought-after sports coupés in the UK. If you'd like to enjoy that 'track day every day' feeling, contact your local dealer or go to www.mazda.co.uk to arrange a test drive.



MAZDA RX-8 PZ TECHNICAL SPECIFICATION

ENGINE AND TRANSMISSION

Engine:	RENESIS twin-rotary, 2 x 654cc rotors
Transmission:	Six-speed manual, rear-wheel drive, with Limited Slip Differential for maximum traction
Maximum power:	231ps (170kW)/8200rpm
Maximum torque:	211Nm/5500rpm
Redline:	9000rpm

SUSPENSION AND STEERING

Front suspension:	In-wheel double wishbone, revised and lowered by 15mm, with Prodrive specified Eibach coil springs and Bilstein gas monotube dampers and new bump stop
Rear suspension:	Multilink (five link), revised and lowered by 15mm, with Prodrive specified Eibach coil springs and Bilstein gas monotube dampers
Steering:	Rack and pinion, direct-drive electric power steering
Wheels and tyres:	Unique OZ Racing 18-inch lightweight alloys with carbon-fibre centre caps, fitted with 225/45 R18 Bridgestone Potenza tyres

PERFORMANCE AND ECONOMY

Acceleration:	0-62mph in 6.4 seconds
Top speed:	146mph (234km/h)
Fuel consumption:	Urban: 18.1mpg (15.6l/100km) Extra urban: 32.5mpg (8.7l/100km) Combined: 25.2mpg (11.2l/100km)
CO₂ emissions:	284g/km, meeting EC Stage IV regulations
Fuel tank capacity:	61 litres
Engine oil capacity:	6.9 litres
Brakes:	Ventilated discs, front (323mm) and rear (302mm), with Anti-lock Braking System (ABS) and Electronic Brake-force Distribution (EBD)
Stopping distance:	62-0mph in 36 metres

DIMENSIONS AND WEIGHTS

Overall length/width/height:	4430/1770/1325mm
Unladen ground clearance between axles:	125mm
Wheelbase:	2700mm
Kerb weight without driver:	1379kg (max)
Cargo area volume:	290 litres (accommodates a full set of golf clubs)

prodrive



MAZDA RX-8 PZ EQUIPMENT

EXTERIOR

Paint colours – Brilliant Black or Galaxy Grey Mica
 Unique 18-inch OZ Racing 10-spoke lightweight alloys finished in dark silver, with carbon-fibre centre caps branded 'Prodrive by OZ'
 Unique aerodynamic rear spoiler with carbon-fibre badges branded 'Prodrive' and 'PZ'
 Unique upgraded twin exhaust system, with exhaust tailpipes branded 'Prodrive'
 Front and rear black mesh grilles
 Sports door mirrors
 'PZ' side badges
 Freestyle door system
 Xenon headlights
 Automatic headlight levelling
 Headlight washer jets
 Front fog lights
 Rear brake light, high-mounted, plus rear fog light
 Rear heated glass window
 Wiper, 2 speed with intermittent wipe and wash



SAFETY AND SECURITY

Mazda Advanced Impact Distribution and Absorption System (MAIDAS) – engineered 'triple H' body structure to help protect occupants from impact forces
 Supplementary Restraint System (SRS) – central control unit and crush sensors, front seatbelt pre-tensioners, load-limiters and airbag system
 Anti-lock Braking System (ABS)
 Electronic Brake-force Distribution (EBD)
 Dynamic Stability Control (DSC)
 Traction Control System (TCS)
 Super Limited Slip Differential (LSD)
 Driver and front-passenger airbags
 Side airbags (front)
 Curtain airbags (front and rear)
 Passenger airbag deactivation system
 Intrusion-minimising brake pedal
 Collapsible steering column and brake pedal
 ISOFIX child seat anchorages on rear seats
 Thatcham Category 1 alarm and immobiliser

COMFORT AND CONVENIENCE

Power steering (engine speed sensing)
 Power windows: one-touch, auto down on driver's side
 Rear quarter windows: flip open
 Climate control air-conditioning
 Aluminium foot rest, driver's side
 Aluminium pedal set
 Aluminium scuff plates
 Sunvisors, with illuminated vanity mirrors
 Electric, remote-opening boot lid
 Remote-opening fuel-filler cap
 Remote central door locking with deadlocking

MAZDA RX-8 PZ EQUIPMENT (CONTINUED)

INTERIOR

Full black leather trim
Heated sports front seats with integral head restraints
Power-adjustable driver's seat
Rear seats with 'boot through' box in centre
Leather-wrapped steering wheel with tilt adjustment
Leather-wrapped gearshift knob with aluminium insert
Tachometer, digital speedometer, fuel gauge, engine oil pressure gauge, water temperature gauge, metallic meter rings, digital exterior temperature indicator
Warning lights: brake system, charging system, SRS, ABS, passenger airbag deactivation system, immobiliser, oil low, seatbelt reminder, fuel low
Premium BOSE® audio system with 6-CD autochanger, AM/FM radio and nine speakers
Front and rear centre consoles with lids
Glovebox, lockable with illumination
Door pockets (front)
Seat-back pocket (passenger's side)
Digital clock
Panel light with dimmer
Headlight On reminder (sound warning)
Rear window antenna
Interior light, dome with integral spotlight
Courtesy lights, front doors
Luggage compartment light
Inner mirror (day/night)
Cigar lighter and illuminated front ashtray
Grab handle, front passenger
Cup holders, two front and rear
Heater controls, power operated
Heater ducts, rear
Pollen filter



MAZDA RX-8 PZ INSURANCE AND ROAD FUND LICENCE BAND

INSURANCE GROUP: **17E**
ROAD FUND LICENCE BAND: **G**

MAZDA PRODUCTS AND SERVICES

MAZDA CREDIT FOR PRIVATE CUSTOMERS*

Mazda Credit provides you with the opportunity to drive your new Mazda using either the more traditional Mazda Hire Purchase plan or the flexible Mazda MultiOption plan and Mazda MultiOption Cashplan. Finance is fast and easy to arrange at your Mazda dealer as all dealers are linked directly online to the Mazda Credit System.

MAZDA INSURANCE**

Mazda Insurance offers a range of specially tailored motoring-related insurance protection, designed to provide you with total motoring peace of mind. Our cover includes Mazda Motor Insurance, Payment Protection Plan and Guaranteed Asset Protection (GAP).

ACCESSORIES

There is a full range of Mazda genuine accessories for the Mazda RX-8 PZ. For more information, contact your Mazda dealer.

*Finance subject to status. Guarantees/Indemnities may be required. Written quotations: Mazda Credit UK, Central Office, Eagle Way, Brentwood, Essex, CM13 3RR

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A member of the General Insurance Standards Council and Financial Ombudsman Service. Telephone calls may be recorded or monitored for training purposes

Mazda Insurance Payment Protection Plan is underwritten by Norwich Union Insurance Ltd. Registered in England, No. 99122. Registered office: 8 Surrey Street, Norwich NR1 3NG. Member of the General Insurance Standards Council Norwich Union Life & Pensions Limited. Registered in England, No. 3253947. Registered office: 2 Rougier Street, York YO90 1UU. Both companies are part of the Aviva group

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