



Mazda6 MPS



www.mazda.com

Mazda6 MPS

Never prepared to settle for anything less than first place, Mazda have always built sports cars with a passion to win. From the world's best-selling Mazda MX-5, through the award-winning innovation of Mazda RX-8's rotary engine, to the first Japanese race car to win Le Mans, Mazda have combined insight and imagination with cutting-edge technical excellence to create simply outstanding cars. From the same place, somewhere between heart and head, comes the Mazda Performance Series – engineered to stretch expectations. With an outstanding 260ps, combined with exceptional sports car handling and advanced 4x4 technology, you always knew the Mazda6 MPS was going to rewrite the rules – once again.

Mazda6 MPS, now that's Zoom-Zoom.

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Mazda services.

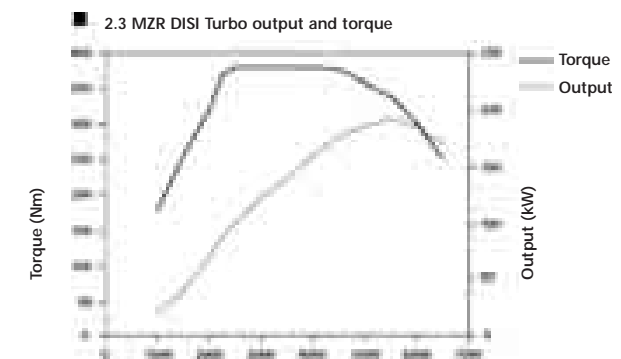


power

The aerodynamic design, athletic stance and superb handling roll together to create a performance car combining both comfort and style. Beneath the defining lines of the Mazda6 MPS lies its powerful heart – a commanding 260ps (191kW) 2.3 MZR DISI Turbo engine with direct fuel injection. As soon as you step on the accelerator, you'll feel instantly connected.



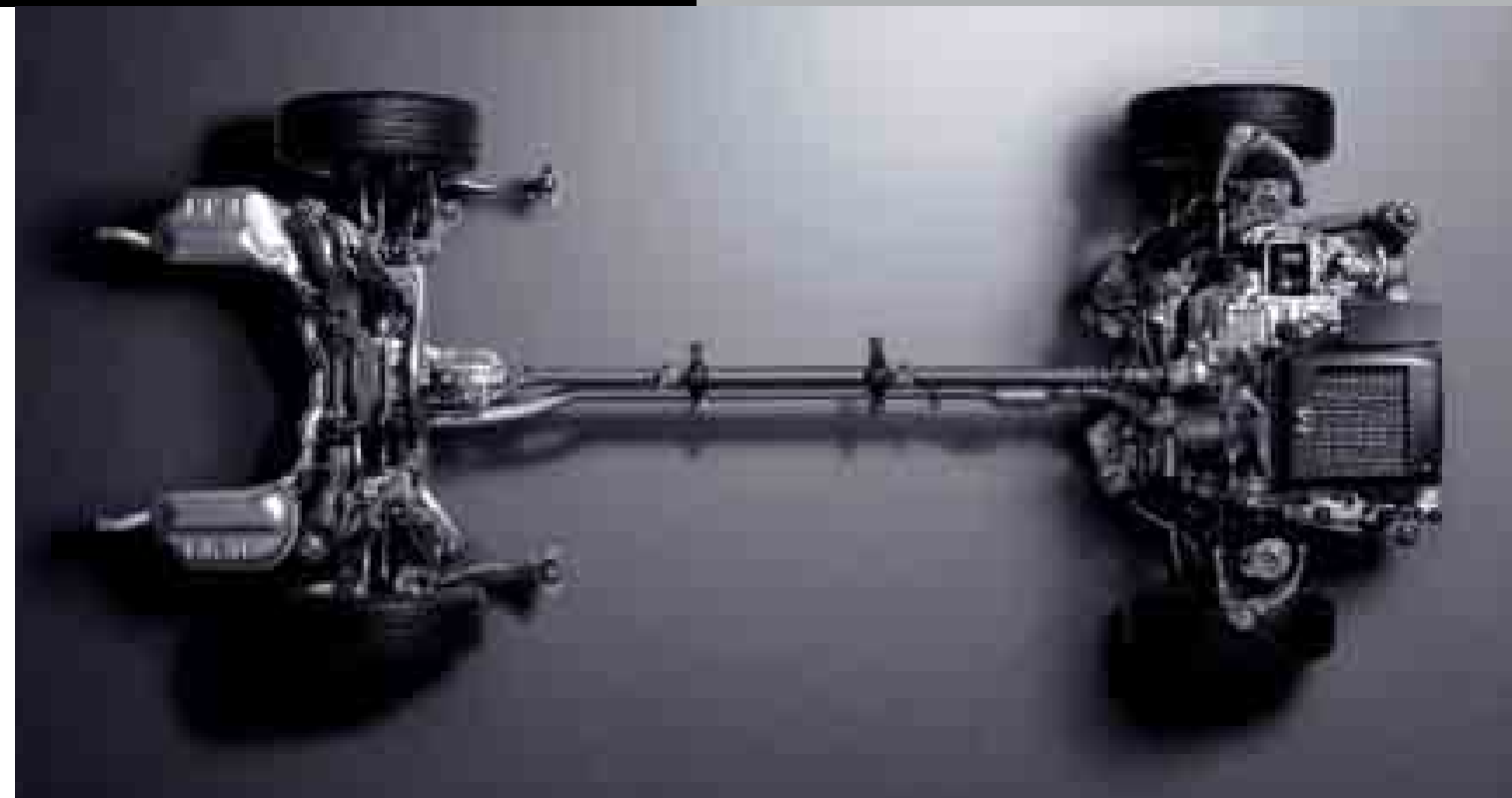
Mazda6 MPS boasts a peak torque of 380Nm at 3000rpm, and maintains this high level of torque while changing gears throughout the mid-rpm range to deliver optimum traction and performance. Combine this with the impressive acceleration of 0-62mph in 6.6 seconds and carefully tuned suspension, and you won't be afraid to push the boundaries.





There's no compromise, either, when it comes to safety. The Mazda6 MPS boasts an Active Torque Split 4-Wheel-Drive System, that tackles even the most challenging road surfaces. It intelligently calculates driving conditions such as steering angle and engine mode, and adjusts torque distribution accordingly between the front and rear wheels.

Three modes of torque distribution – Normal, Sports and Snow, shift power from wheel to wheel, delivering powerful acceleration and positive handling. Based on driving and road conditions, the Mazda6 MPS automatically determines the appropriate mode to use. Cornering is incredibly stable, thanks to the rear limited-slip differential that optimises transfer of torque to the left and right rear wheels. A responsive 6-speed manual transmission with short-shift gears rewards you with instant performance. The connection between the car and driver is intuitive. Simply put, Mazda6 MPS gives you ultimate control.





desire

That inexplicable need which drives aspiration and feeds envy. Provocative in every detail, Mazda6 MPS amplifies its sporting credentials with the quiet confidence of genuine performance. The bonnet and grille are purposefully designed to accommodate the 260ps engine and to let it breathe freely. Larger wheel arches accommodate the wide 215/45 road-grabbing tyres, mounted on unique 15-spoke, 18" alloy wheels. Front and rear spoilers combine with aerodynamic side skirts to reduce drag and improve stability at speed. The only thing better than looking at the Mazda6 MPS, is the privilege of driving it.



passion

Mazda6 MPS's understated style makes it as desirable on the inside as it is on the outside. The quality of the carefully crafted interior only adds to your driving experience. Even before you turn the ignition key, you get a profound sense of the technical engineering and innovation built into your new vehicle. Other than the perfect tune of the engine, the premium BOSE® sound system adds impressive resonance to the Mazda6 MPS. Seven speakers and a 20GB hard disc music server add the audio fuel to your driving experience. Sophisticated black leather seats and leather-wrapped gear knob give the interior a racing sleekness. The driver's seat memory function makes sharing your Mazda6 MPS almost bearable. It really is all in the detail – the stylish alloy pedal set, stainless steel scuff plates and chrome inner door handles to name just a few. And, to make sure your Mazda6 MPS stays in safe hands, it also comes with an anti-theft protection system.





safeguard

If the unexpected should happen, Mazda6 MPS delivers exceptional protection. The triple-H architecture creates a rigid occupant-protection shell, channelling side impact energy into the broader body structure. As well as the front and side airbags and front and rear curtain airbags, an advanced, 4-wheel Anti-lock Braking System (ABS) featuring Electronic Brake-force Distribution (EBD) comes as standard, while Dynamic Stability Control (DSC) prevents understeer or oversteer to further increase stability. Even in adverse weather conditions, the onboard Traction Control System (TCS) helps you reach your destination safely. Powerful xenon headlights with automatic levelling also ensures clear visibility, even in the darker driving conditions.





Mechanical Features and Model Availability

Engine:

- 2.3 MZR DISI Turbo Petrol
 - 2261cc in-line 4-cylinder, 16-valve, DOHC, developing 260ps (191kW) at 5500rpm and 380Nm at 3000rpm.
 - CO₂ emissions of 245g/km (EC Stage IV).
 - Multipoint injection into intake manifold.
 - Battery – 55Ah.
 - Alternator – 110A.
 - Balancer shaft.
 - Sequential Valve Timing (S-VT).
 - Turbocharger.
 - DISI (Direct Injection Spark Ignition).

Transmissions:

- 6-speed manual – Giving precise, positive shift feel to provide a feeling of unity between driver and vehicle.
- Active Torque Split 4-Wheel-Drive System (4WD) – Maximum handling stability and performance on slippery surfaces by optimising the torque-transfer characteristics of an electronically-controlled coupling in response to current conditions.

Body:

- 4-door bodystyle.
- The body structure gives handling stability on one hand and ride comfort and quietness on the other.
- Self-supporting rigid and torsion-resistant all-steel body with defined crumple zones for the front and the rear sections, stable passenger safety cell with side impact reinforcement in the doors.
- Mazda Advanced Impact Distribution and Absorption System (MAIDAS) designed to secure the critical interior space in the event of an accident.

Chassis and Suspension:

- Front: The high-mount double-wishbone suspension mechanism minimises negative road inputs for optimal stability. It has a minimal kingpin-to-wheel-centre offset to ensure the best possible tyre-to-road contact.
- Rear: The E-type multi-link suspension mechanism employs low-profile springs and monotube dampers that permit optimal packaging without compromising the car's handling capabilities.

Brake System:

- 4-wheel Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) to optimise brake performance.
- Emergency Brake Assist (EBA) is standard, and is in combination with Dynamic Stability Control (DSC) and Active Torque Split 4-Wheel-Drive System (4WD).
- Front: 320 mm ventilated discs.
- Rear: 314 mm discs.

Technical Data

Engine Type

Displacement (cc)	2261
Bore x stroke (mm)	87.5 x 94.0
Valves per cylinder	4
Maximum output [ps (kW) / rpm]	260 (191) / 5500
Maximum torque (Nm / rpm)	380 / 3000
Compression ratio	9.5:1

Transmission

Type	6-speed manual	
Gear ratios:	1st	3.538
	2nd	2.238
	3rd	1.535
	4th	1.171
	5th	1.085
	6th	0.853
	Reverse	3.831
Final gear ratio:	1st to 4th	3.941
	5th and 6th	3.350

Steering

Minimum turning circle (kerb-to-kerb) (m)	11.2
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Performance and Economy

Acceleration [0-62 mph (0-100 km/h) in sec]	6.6	
Top speed [mph (km/h)]	149 (240)	
Fuel consumption ¹⁾ [mpg (L/100 km)]:	Urban	20.0 (14.1)
	Extra Urban	35.3 (8.0)
	Combined	27.7 (10.2)
CO ₂ emissions (g/km) ¹⁾	245	
EC emission level	EC Stage IV	
Recommended fuel ²⁾	Unleaded 98 RON petrol	
Fuel tank capacity (litres)	60	

¹⁾ Fuel consumption and CO₂ emissions values according to 1999/100/EC.

²⁾ This vehicle is designed to use 98 octane (RON) or higher petrol for best performance. If 98 octane (RON) is not available, 95 octane (RON) petrol can be used. Use of 95 octane (RON) petrol can decrease performance.

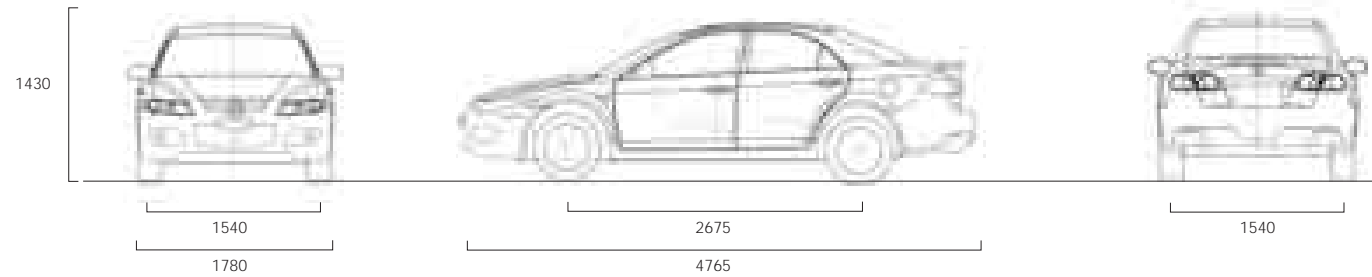


Technical Data

Dimensions and Weights

	2.3 MZR DISI Turbo 4WD
Overall length / width (without mirrors) / height (mm)	4765 / 1780 / 1430
Ground clearance between axles – unladen (mm)	143
Front track / Rear track (mm)	1540 / 1540
Wheelbase (mm)	2675
Cargo volume, acc. to VDA (l)	455
Brake discs:	
Ventilated front disc diameter (mm)	320
Rear disc diameter (mm)	314
Permitted gross vehicle weight (kg)	2085
Permitted axle load, front / rear (kg)	1135 / 1050
Kerb weight (kg) incl. driver (75 kg)	1665
Maximum roof load (kg)	100

Note: Mazda6 MPS is not suitable for towing.



Equipment

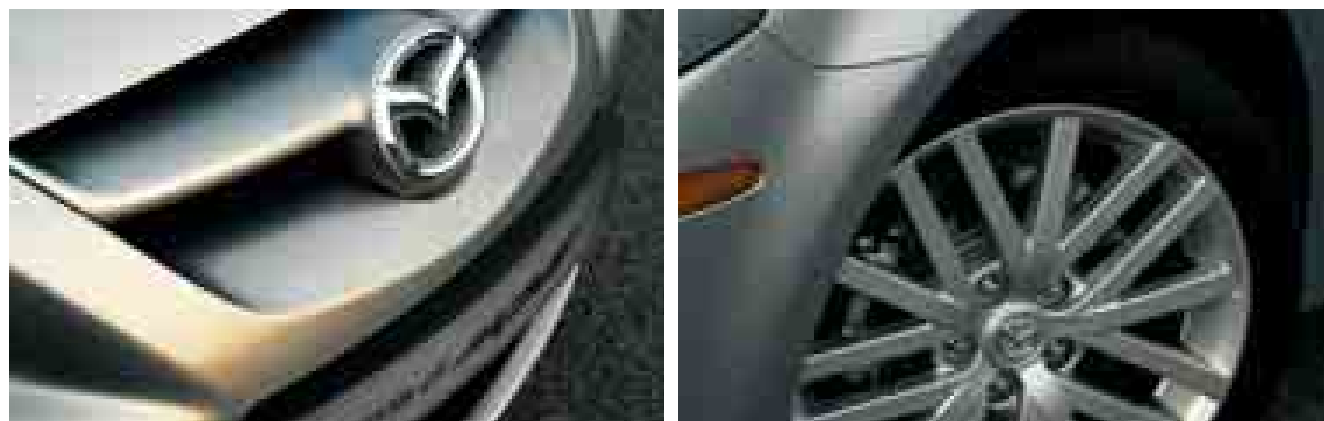
Safety and Security

	Mazda6 MPS
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 with crush sensors, front seatbelt pre-tensioners, load-limiters and airbag system	●
4-wheel Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) and Emergency Brake Assist (EBA)	●
Dynamic Stability Control (DSC) with Traction Control System (TCS)	●
Driver and front passenger airbags	●
Front side airbags	●
Front and rear curtain airbags	●
Front passenger airbag deactivation system	●
Safety brake pedal for minimum impact intrusion	●
ISOFIX child seat anchorage	●
Seatbelts:	
Front, 3-point (ELR) x 2 with pre-tensioners and load-limiters, height-adjustable	●
Rear, 3-point (ELR) x 3	●
Thatcham Category 1 alarm and immobiliser	●

Exterior

Tyres and wheels:	215/45 R18 on 18" alloy wheels with security locking wheel nuts	●
Temporary size spare wheel		●
Sports Appearance Pack with unique grille and bonnet designs, aerodynamic front and rear bumpers, distinctive side skirts and rear lip spoiler. All parts are body-coloured		●
Door handles:	Body colour	●
Twin rear exhaust pipes		●
Heated rear window		●
Wipers:	Front, 3-speed with intermittent wiper and electric wash	●
Headlights:	Xenon	●
Headlight cleaning		●
Headlight levelling:	Automatic	●
Front fog lights (integrated in front spoiler)		●
Rear fog light		●
Rear brake light, high-mounted (integrated in spoiler)		●
Door mirrors:	Body colour housings, power-operated and heated, driver's wide angle	●
Heat-reflecting glass		●
Power sunroof		●
Metallic / Mica paint		●

● = Standard.



Equipment

Comfort and Convenience		Mazda6 MPS
Power door locks and deadlocks		●
Remote central locking with deadlocking	With illuminated entry Global closing (central closing of all windows through key fob)	●
Power steering		●
Cruise control		●
Power windows:	Front and rear, with one-touch auto down on each window	●
Air conditioning:	Climate control	●
Sun visors:	Driver's and front passenger's, with illumination, mirror and driver's ticket holder	●

Interior Features		
Seats and integral head restraint:	Driver's, lumbar adjustment	●
	Driver's power reclining and height adjustment, with memory function	●
	Driver's power tilt/slide adjustment, with memory function	●
	Driver's and passenger's height-adjustable headrest	●
Rear seats:	Three height-adjustable headrests	●
	Centre armrest with storage box and cup holders	●
Seat trim:	Leather*	●
Steering wheel:	Leather-wrapped	●
	Tilt and height adjustment	●
Leather-wrapped gearshift knob and leather-covered handbrake lever		●
Scuff plates:	Stainless steel	●
Alloy pedal set		●
Grab handle, front passenger's and two rear with coat hooks		●
Audio and Navigation system:	AM / FM radio and premium BOSE® sound system (with seven speakers, ND woofer and amplifier with five channels of customised equalisation) and 20GB hard disc music server with single CD player**	●
	DVD satellite navigation system, 7" colour pop-up screen, two display functions, and voice guidance	○
	Steering wheel-mounted audio controls	●
Meter set:	Trip computer	●
	Exterior temperature thermometer, digital	●
Digital clock		●
Cigar lighter		●
Further storage spaces:	Glovebox, lockable with illumination	●
	Seat-back pocket (passenger side)	●
	Front door pockets	●
	Two cup holders (front)	●
Front ashtray, illuminated		●
Luxury 'MPS' branded floor mats		●
'MPS' interior badging		●
Interior light, dome with integral spotlight		●

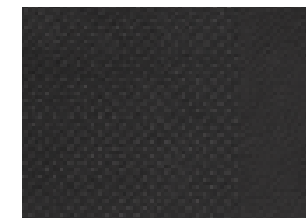
● = Standard.
○ = Option at extra cost.
*Leather refers to centre seat facing and side supports.
**Consult your dealer for audio availability.



Colours and Seat Trims

Model	Mazda6 MPS
Trim	Black Leather
Mica and Metallic Body Colours	
Black Mica	●
Graphite Silver Metallic	●
Titanium Grey Metallic	●
Velocity Red Mica	●

● = Available.



Black Leather



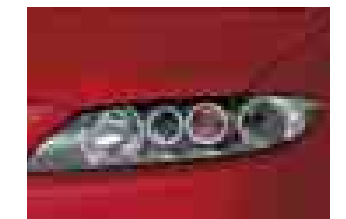
Black Mica



Graphite Silver Metallic



Titanium Grey Metallic



Velocity Red Mica



partnership

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.

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).

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

**Mazda Motor Insurance is underwritten by Zurich Insurance Company, a limited company incorporated in Switzerland. Registered in the canton of Zurich No. 3.749.620.01. UK branch registered in England, No. BR105. Registered Office: Zurich House, Stanhope Road, Portsmouth, Hampshire PO1 1DU.

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.

Mazda Insurance Finance Gap and Invoice Gap are underwritten by Mapfre Asistencia Compania Internacional De Seguros Y Reaseguros SA, 22-26 Prospect Hill, Galway, Republic of Ireland, Registered in Ireland with No 903874.

Authorised and regulated by the Financial Services Authority.





The Mazda Warranties.

3-year new car warranty up to 60,000 miles.

The Mazda new car warranty applies for 3 years up to 60,000 miles, typical wearing parts are not covered by this warranty.

12-year warranty against corrosion breakthrough.

The warranty against corrosion breakthrough lasts 12 years.

3-year paintwork warranty.

The Mazda paintwork warranty lasts 3 years, regardless of mileage. If any problems with the paintwork arise during this period, they will be rectified by a Mazda authorised dealer / repairer, provided the manufacturer is responsible for the defects.

Your Mazda dealer:

Part No. MCA G954 D 04/06 (BIN 302662JUK/V1)

Mazda Digital Service Record.

The Mazda Digital Service Record (DSR System) has been introduced across Europe to completely replace the stamping of 'Service Record' pages in owner literature. This system provides increased security against counterfeit service documents and odometer tampering, and makes it easy to keep a Mazda's service history up to date. Stored on a central database, the DSR replaces the traditional paper service book and ensures a secure, accurate and permanent service history for the life of the vehicle. For further information, please ask your Mazda Authorised Repairer.

Mazda Motors UK Limited reserves the right to introduce changes in specification and equipment due to its ongoing product development. Colour and trim samples shown in this brochure may vary from the actual colours because of the limitations of the printing process. It is recommended that you consult your Mazda dealer when referring to these.

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