

Mazda3 MPS



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ZOOM-ZOOM



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Mazda3 MPS

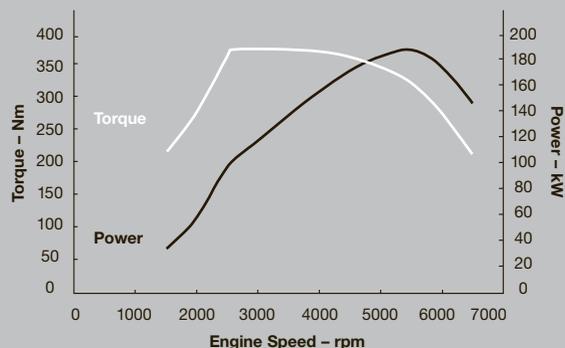
It all starts with the sporting style and dynamic driving DNA of the highly renowned Mazda3. Add formidable turbocharged power, a specially tuned chassis and a more purposeful, aggressive stance on the road. And the result? The hottest hatch we've ever built, the Mazda3 MPS. Welcome to Zoom-Zoom, taken to the limit.



ZOOM-ZOOM

Turbocharged Mazda3 MPS. Get an adrenaline boost.

Driving thrills are never far away in the Mazda3 MPS. The Direct Injection Spark Ignition (DISI) turbocharged engine delivers huge torque in the low to mid rev range. Indeed, with 85% of torque on tap from just 2000rpm, powerful thrust is yours in an instant. It's made possible by an advanced direct injection system coupled with a durable, lightweight turbocharger, virtually eliminating turbo lag.



Direct injection also enables a higher compression ratio of 9.5:1, helping to improve fuel economy. The environment also benefits from this system. An incredibly fine fuel mixture prevents misfire and allows delayed ignition, creating a higher exhaust gas temperature. This heats the catalytic converter more quickly, boosting efficiency and lowering emissions. But it's the performance that really turns up the heat. Thanks to an electronically controlled turbo boost system and drive-by-wire throttle, 190 kilowatts of power and 380 Newton metres of torque are at your command. And with all that power comes total control. Intake volume and boost pressure are managed to ensure smooth, linear torque delivery.

Torque application is optimised to provide appropriate take off power. This also means response through the steering wheel is always controlled and precise. Brakes are just as reassuring. Large diameter 4-wheel discs guarantee there's all the stopping power you need to match the performance. Exhilaration and control. Mazda3 MPS gives you plenty of both.

Plenty under the bonnet. The 2.3 litre DISI turbo engine packs a punch. Torque delivery is smooth and linear from low down all the way up through the rev range.





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Conquer life's twists and turns.

A compact, lightweight body makes the Mazda3 the ideal foundation for a performance car. Already extremely rigid, the chassis has been specially reinforced to offer greater stiffness. So even during the most demanding driving, accurate handling is assured. Suspension has also been updated in line with performance. Both the MacPherson strut front and multi-link rear set-ups boast higher rate springs, stiffer dampers and larger diameter roll bars than standard. With a 60% increase in roll stiffness, the MPS promises control and agility in every corner.

The 6-speed transmission is built for excitement too. Triple cone synchronisers on first, second and third gears and a double-cone synchroniser on fourth mean fast, clean shifts are yours to enjoy all the way through to sixth. And when you get to sixth you'll savour quiet, relaxed cruising and improved fuel economy. To make sure every drive is gripping, a Limited Slip Differential has been included. By optimising the distribution of torque between the driven front wheels, traction is maximised for predictable, linear control through corners. Cornering confidence is boosted by Dynamic Stability Control (DSC). Working in conjunction with traction control and the 4-wheel ABS, this advanced system manages engine output and braking force to avoid skidding in all road conditions. So no matter what the challenge, you're equipped to conquer it.

1st	2nd	3rd	4th	5th	6th	Final gear ratio	
						1st - 4th	5th - 6th
3.538	2.238	1.535	1.171	1.085	0.853	3.941	3.350



Powerful stance.

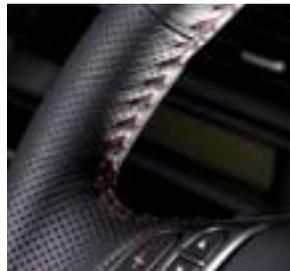
Striking 18-inch, 10-spoke alloy wheels and sporty side skirts give a purposeful, road-hugging look.



Take the inside line to excitement.



Dashing design. High quality materials and ergonomic design enhance comfort. Optional Sports Pack adds 7-speaker BOSE® audio.



One look inside the Mazda3 MPS and your blood will begin to run hot. A black toned interior creates an ambience of quality. MPS logos and red stitching on the seats combine with a leather clad gear knob to announce sporting intent. The semi-bucket front seats provide firm support, locating you perfectly to enjoy the performance at hand. Drilled aluminium pedals and stainless steel scuff plates mark the cabin out as a place for spirited driving. The visually arresting sports instrumentation features a blackout style speedometer in the central position, right where you need it. Amber-red backlighting and indirect blue illumination improve readability while also minimising fatigue during dusk and night driving. Audio and

cruise-control buttons are steering wheel mounted, leaving your eyes to concentrate on the road. Other features include climate control air-conditioning and an MP3 compatible 6-disc in-dash CD player. High quality materials and craftsmanship enhance the feeling of comfort. And if you'd like total luxury to go with your performance, look no further than the optional Sports Pack. Its bucket seats feature half leather trim matched with premium fabric. Obviously the ideal place from which to enjoy the superb 222 watt BOSE® audio system with subwoofer. Low beam Xenon headlamps boasting auto-levelling and washer function combine with high gloss alloy wheels to add impact outside.



Sporting touches. Interior details such as red stitching and aluminium pedals promise high performance driving.



Mazda3 MPS Sports Pack



Surrounded by safety. Six SRS airbags including front, curtain and side. This ensures maximum protection from all impacts.

Safety. A proven track record.

With superb handling thanks to its ultra stiff body, the Mazda3 MPS is well placed to steer you away from trouble. But its also well equipped should an accident ever occur. Its unique body architecture features a 'Triple H' structure designed with energy absorbing front and rear crumple zones. The safety of this rigid body is further strengthened by the Mazda Advanced Impact Distribution and Absorption System (MAIDAS), which reinforces the structural integrity of the passenger compartment. The driver and passenger front airbags are augmented by side airbags (driver and passenger) and curtain airbags (front and rear) for added upper body protection in a side impact. An intrusion-minimising brake pedal and collapsible steering column work to prevent driver leg and upper body injuries. Both front and rear occupants are provided with seat-belt reminders, the front belts including pretensioners and load limiters. Needless to say the brakes will also

give you plenty of confidence. The large diameter, 4-wheel discs feature ABS with Electronic Brake-force Distribution (EBD), which adapts braking force between the wheels depending on vehicle load. The result is more effective braking in all conditions. Brake Assist assesses pedal speed and force to recognise emergency situations, applying additional braking power for maximum stopping performance. On the move you're looked after by Dynamic Stability Control (DSC). Linked to the traction control and ABS, this system prevents over/understeer and reduces the risk of skidding or losing control on wet or slippery roads. There's theft protection too, with remote control locking and an engine immobiliser. It all adds up to proof of our ongoing commitment to your safety.

Stopping moves forward. Mazda3 MPS boasts advanced braking technology with ABS, EBD and Brake Assist.



Mazda Maintenance Program. Designed for Mazda3 MPS.

Mazda3 MPS has been designed to deliver a spirited driving experience and is the product of sophisticated technology unique to Mazda. The only way to ensure it stays in peak driving condition, is to have it regularly serviced according to the Mazda Maintenance Program, at a Mazda Service Centre. There, it will be cared for by factory-trained service technicians, equipped with one of the world's most advanced computer diagnostic systems.

Mazda Maintenance Diagnostic System (M-MDS).

Inside Mazda3 MPS is a network of electronic sensors that plug in and 'talk' to the M-MDS. It provides Mazda service technicians with an electronic snapshot of everything from the car's engine management system and airbags, to the fuel gauge and central locking. This ensures every part remains calibrated to the original factory specifications. If a problem should arise, in many cases, Mazda technicians can use the M-MDS to rectify it electronically.

Updating Mazda3 MPS via M-MDS.

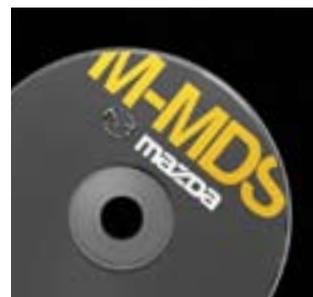
Through the M-MDS, Mazda Service Centres receive constant updates for Mazda3 MPS from Mazda Motor Corporation in Japan. Among other things, they can include tune-ups to the engine management system. These factory updates ensure the car maintains optimum performance, driveability and safety throughout its life.

Protecting your investment.

As well as the peace of mind of knowing your Mazda is being maintained in A1 condition, the Mazda Maintenance Program also protects your investment in a car that already has outstanding resale value.

Mazda 3-year, unlimited kilometre warranty.

Like all Mazda passenger vehicles, Mazda3 MPS is covered by the reassurance of a 3-year, unlimited kilometre factory warranty. Further details on Mazda car warranties are supplied in the owner documents, or can be found at mazda.com.au



Regular software updates from Mazda Motor Corporation Japan are received on disc at Mazda Service Centres. These updates are transferred to all Mazda3 models at no extra cost.

Specifications

		MPS	MPS Sports Pack
Engine			
Engine type	2.3 litre Direct Injection Spark Ignition (DISI) turbocharged in-line 4 cylinder 16 valve DOHC		
Engine capacity	cc	2,260	
Bore and stroke	mm	87.5 x 94.0	
Compression ratio	9.5 : 1		
Maximum power	kW	190 @ 5,500rpm	
Maximum torque	Nm	380 @ 3,000rpm	
Throttle control	Electronic (drive-by-wire)		
Fuel system	Multipoint electronic injection		
Fuel tank capacity	litres	55	
Fuel consumption (combined) [†]	l/100km	10.0	
Recommended fuel	Premium unleaded (min. 95RON)		
Transmission Ratios			
1st	3.538		
2nd	2.238		
3rd	1.535		
4th	1.171		
5th	1.085		
6th	0.853		
Reverse	3.831		
Final drive	(1st-4th)	3.941	
	(5th-6th)	3.350	
Chassis and Suspension			
Brake type	front	Ventilated disc	
	rear	Solid disc	
Brake diameter	front	mm	320
	rear	mm	280

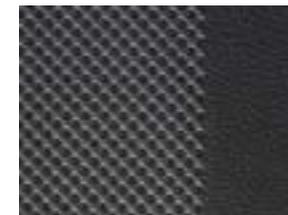
		MPS	MPS Sports Pack
Suspension	front	Independent MacPherson strut with coil springs and double acting shock absorbers	
Suspension	rear	Independent multi-link with low profile springs and cylindrical double acting shock absorbers	
Steering	Hydraulic power assisted (engine revolution sensing) rack and pinion		
Turning circle	kerb to kerb	m	11.0
Tyres	215/45R18 89W		
Wheels	18 x 7.0 J (alloy)		
Spare tyre/wheel	Temporary		
Dimensions			
Overall length	mm	4,430	
Overall width	mm	1,765	
Overall height	mm	1,465	
Wheelbase	mm	2,640	
Ground clearance laden	mm	121	
Track	front	mm	1,535
	rear	mm	1,525
Cargo room	volume	litres	290
Weights			
Kerb weight	kg	1,403	1,415
Towing Capacities			
Braked trailer	kg	900	
Unbraked trailer	kg	550	

Colours

Interior



Black cloth



Black cloth/leather

Exterior



True Red



Cosmic Blue



Aurora Blue



Black Mica

^{*}Leather interior includes some Maztex material on selected high impact surfaces. [†]Fuel consumption figures are based on ADR81/01 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. 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. Some colours will be available only on irrevocable order. 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. Pub. June 2006. MAZ7637.