NEW

Mazda2

THE STYLISH URBAN DRIVE





SKYACTIV TECHNOLOGY

zoom-zoom



Shattering the class ceiling

Mazda2 is the once-in-a-generation car that shatters all preconceived notions of its class, offering unprecedented quality, value and outright pride of ownership to drivers around the world. Its commanding, dynamic presence is born from Mazda's KODO – Soul of Motion design language, while Mazda's trademark driving pleasure is delivered in full measure along with outstanding environmental performance, thanks to groundbreaking SKYACTIV TECHNOLOGY. And now Mazda2 is newly equipped with G-Vectoring Control (GVC) – the first of Mazda's SKYACTIV-VEHICLE DYNAMICS new-generation vehicle control technologies – to further enhance the *Jinba-ittai* driving experience. All of the know-how and technology that go into Mazda's human-centred design philosophy have been condensed into Mazda2's compact, stylish body, so both inside and out, design and appointments are refined and matured to offer a new level of sophistication and satisfaction that shatters the class ceiling.





MZD CONNECT keeps you in touch



MZD CONNECT gives you versatile internet connection while on the road. The system's Audio feature lets you access multiple audio sources including AM/FM radio and mobile audio players. The Communication feature can read SMS messages aloud as well as other internet social network services. The Navigation feature shows your current position on a map along with a route to your specified destination. System software is easily updated to give you ongoing access to the latest services without swapping out any hardware.

G-VECTORING CONTROL

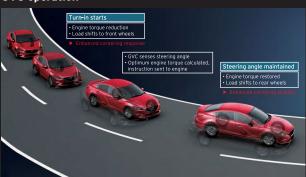
Enhancing chassis performance via the engine

Smooth transitions between G-forces when braking, turning and accelerating are an essential element of *Jinba-ittai*, and have been a major development focus at Mazda for many years. This unified feel to braking, steering and acceleration, along with consistent feedback, allows the driver to control the vehicle easily and precisely. And now G-Vectoring Control (GVC) – the debut technology of SKYACTIV-VEHICLE DYNAMICS – takes this dynamic, unified feel to an even higher level. It's a logical extension of Mazda's human-centric design and engineering philosophy that not only concentrates on mechanical efficiency but also considers how a vehicle should be in light of human characteristics. GVC is a new approach to controlling vehicle dynamics that uses the engine to enhance chassis performance, and it gives Mazda vehicles even smoother transitions between G-forces in all driving scenarios.

Natural control giving greater response and stability

Conventionally both lateral and fore-aft G-forces are controlled separately. In contrast, GVC adjusts engine torque according to the driver's steering inputs to give unified control of G-force in all directions and dynamically optimize the vertical load on each wheel. For example, the instant the driver begins to turn the wheel to enter a curve, GVC momentarily lowers engine torque to transfer weight to the front wheels and enhance the front tyres' grip. Then while a constant steering angle is maintained, GVC recovers engine torque to transfer load back to the rear wheels and heighten vehicle stability. This series of load transfers not only maximizes front and rear tyre grip to enhance response and stability in accordance with the driver's intentions, GVC does it so smoothly and naturally that neither the driver nor passengers feel any discomfort. And GVC demonstrates this effect over a wide range of situations from low-speed everyday driving to high-speed emergency manoeuvres, and even on slippery road surfaces. Thanks to this dynamic load allocation, GVC greatly

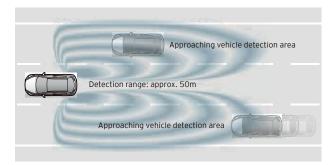
GVC operation

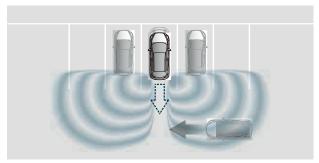


reduces the necessity for steering corrections, enabling the driver to maintain a chosen line with greater confidence and lower fatigue on long drives. What's more, by smoothing the transitions between G-forces, GVC suppresses the swaying of heads and bodies to give all occupants a smoother and more enjoyable ride.

i-ACTIVSENSE

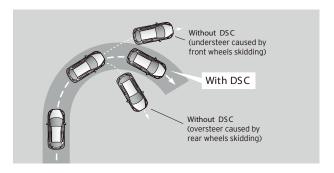
Other safety measures





Blind Spot Monitoring (BSM) and Rear Cross Traffic Alert (RCTA)

BSM uses 24GHz quasi-milliwave radar sensors to detect vehicles in the blind spots behind and to the side: using a turn signal while BSM detects a vehicle triggers visual and audio warnings. RCTA uses the same sensors to alert the driver when it detects vehicles approaching from either side when reversing.



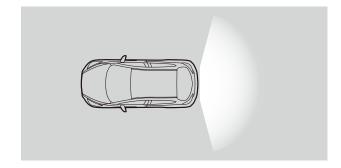
Dynamic Stability Control (DSC) with Traction Control System (TCS)

DSC with TCS electronically controls braking force applied to each wheel to help prevent under- or oversteer and maintain vehicle stability when cornering on slippery roads or during sudden steering inputs.



Airbags

Front airbags are fitted as standard equipment to provide ample protection in a frontal collision. Optional side and curtain airbags mitigate the effects of side impacts within the relatively short occupant-to-door distances in a compact car, providing another layer of protection in depth against physical shock and injury in a collision.



Back-up monitor system

The back-up monitor system features a wide-angle camera to give you a clear and comprehensive view around the rear of Mazda2 when reversing, further enhancing safety. Obstacles in the blind spots are displayed in the instrument panel's seven-inch centre display.



Body structure

The body provides excellent collision safety performance. Extensive use of ultra-high-tensile steel gives strength with low weight, while the framework absorbs and channels energy away from the cabin.

Equipment



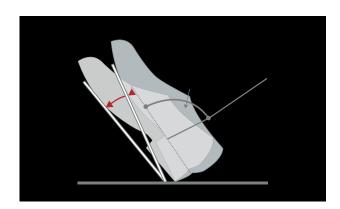
16-inch aluminium wheels feature an elegant harmony between machined metallic brilliance and the refined look of silver paint on the spokes.



Drive Selection switch on the shift gate allows switching to Sport mode, automatically setting the transmission and engine characteristics for powerful acceleration and linear response when merging onto a crowded highway.



The steering wheel features narrower spokes and a redesigned rim with varying cross-section to better fit the hands and give a confident grip for sporty driving.



Compared to conventional hanging-type pedals, the organ-type accelerator offers more precise control for enhanced operability. In addition, the organ-type pedal makes it easier to move the foot over to the brake.



Navigation system data is offered on an optional SD card, allowing display of your current location on a map or suggested routes on the centre display. If the navigation data includes speed limits, a new speed limit warning function displays them in the Active Driving Display.



Within its stylish proportions, Mazda2 offers ample space to accommodate a large suitcase. The wide-opening liftgate enables effortless loading and unloading.

Exterior and interior colours

Color Availability



Snowflake White Pearl Mica



Meteor Grey



Aluminum Metallic



Soul Red Metallic

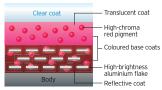


Jet Black Mica

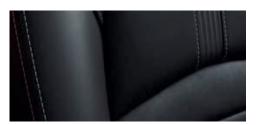
Soul Red Metallic

The Soul Red Metallic body colour was developed as part of Mazda's unique TAKUMI-NURI (TAKUMI: master craftsman, NURI: painting) painting technology. It achieves an unprecedented combination of colour, highlights, shade and depth to emphasize the dynamic body shape of KODO design, and symbolizes Mazda's passion to embody the Zoom-Zoom driving pleasure.

Paint-Coat Compositions



Seat material



Leather, Type GT



Cloth, Type R

Wheels and Tires



16" Spo rt Rim Sil ver + Machining for Type GT 16" Spo rt Rim Gunm etallic + Machining for Type R





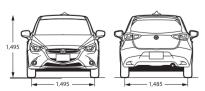
Mazpa

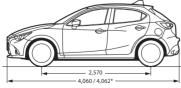
SPECIFICATIONS

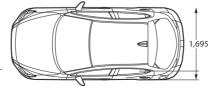
				Mazda 2		
Drivetrain type				2WD		
Transmission type		6AT				
Engine			SKYACTIV-G 1.5			
Body type		Hatchback				
DIMENSIONS & WEIGHTS			R MT	R AT	GT AT	
Overall length		mm		4,060		
Overall width		mm		1,695		
Overall height (unladen)		mm		1,495		
Wheelbase		mm		2,570		
Tread	Front	mm		1,495		
Tread	Rear	mm		1,485		
Headroom	Front row	mm		984		
	2nd row	mm		945		
Shoulder Room	Front row	mm		1,352		
	2nd row	mm		1,272		
Legroom	Front row	mm		1,063		
	2nd row	mm		881		
Ground clearance (laden)		mm		125		
Minimum turning radius (kerb-to-kerb)	15 inch / 16 inch rims	m		4.7		
Luggage capacity	VDA	L		250		
Vehicle kerb weight (unladen)		kg	1,067		1,084	

DIMENSIONS Unit: mm *With number-plate holder

Hatchback









SPECIFICATIONS

			Mazda 2		
Drivetrain type			2WD		
Transmission type			6AT		
Body type			Hatchback		
ENGINE		R MT	R AT GT AT		
Туре			In-line, 4-cylinder DOHC, 16 valve SKYACTIV		
Exhaust Emission Control			Euro 6		
Displacement	СС		1,496		
Bore x stroke	mm		74.5 x 85.8		
Compression ratio			13.0:1		
Fuel system	mm		Direct Injection		
Recommended fuel			Unleaded 90RON Minimum		
Maximum output	kW (PS) /rpm		81 (110) / 6,000		
Maximum torque	Nm (kg-m)/rpm		141 (14.37) / 4,000		
Fuel tank capacity	L		44		
Fuel Consumption (Combined)) L/100km		5.1		
Carbon Emission (Combined)	g/km		119		
0 - 100km/h	secs	10.0			
Maximum speed	km/h	184			
DRIVETRAIN					
Transmission type		6-speed manual 6-speed automatic			
Gear ratios	1st	3.583	3.529		
	2nd	1.904	2.025		
	2 - 4		1.348		
	3rd	1.290			
	4th	0.972	1.000		
	4th 5th	0.972 0.795	1.000 0.742		
	4th 5th 6th	0.972 0.795 0.645	1.000 0.742 0.594		
	4th 5th	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994		
Final gear ratio	4th 5th 6th	0.972 0.795 0.645	1.000 0.742 0.594		
STEERING	4th 5th 6th	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319		
STEERING Type	4th 5th 6th	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319		
STEERING Type Power steering type	4th 5th 6th	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319		
STEERING Type Power steering type SUSPENSION	4th 5th 6th Reverse	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319 Rack and pinion Electric Power-Assisted Steering		
STEERING Type Power steering type	4th 5th 6th Reverse	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319 Rack and pinion Electric Power-Assisted Steering MacPherson strut		
STEERING Type Power steering type SUSPENSION Type	4th 5th 6th Reverse	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319 Rack and pinion Electric Power-Assisted Steering		
Type Power steering type SUSPENSION Type BRAKES	4th 5th 6th Reverse Front Rear	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319 Rack and pinion Electric Power-Assisted Steering MacPherson strut Torsion Beam		
STEERING Type Power steering type SUSPENSION Type	4th 5th 6th Reverse	0.972 0.795 0.645 3.454	1.000 0.742 0.594 2.994 4.319 Rack and pinion Electric Power-Assisted Steering MacPherson strut		



EOUIPMENT

▲: Paid Option *1: Locally Fitted ●: Standar			Locally Fitted •: Standard -: Not available	
		Mazda 2		
Transmission			6AT	
Body type		Hatchback		
Variant		R MT	R AT	GT AT
MECHANICAL				
G-Vectoring Control System (GVC)		•	•	•
Idling Stop Systems (i-stop)		•	•	•
EXTERIOR				
Tyres & wheels	185/60R16 with 16 x 5 1/2 J Alloy wheels	•	•	•
Windscreen & Window Glass Colour	Tinted green	•	•	•
Side indicator lights on door mirrors		•	•	•
Type of radio antenna	Shark fin type	•	•	•
Radiator Grill	Material Colour	•	•	_
	Black + G. Metallic	•	•	•
COMFORT & CONVENIENCE				
Mazda Connect (MZD)	with commander control + 7" LCD screen	•	•	•
Drive Selection switch - Sport Mode		•	•	•
Keyless start/stop system	Push type	•	•	•
Keyless entry system		•	•	•
Smart keyless entry system		•	•	•
Automatic headlights control		•	•	•
Front wipers - intermittent	Adjustable	•	•	•
	Timing adjust with Rain Sensor	•	•	•
Rear wiper - intermittent		•	•	•
Electrically-retractable power door mir	rors	•	•	•
Outer Door Mirror Auto Fold		•	•	•
Rear folding seats (60:40 split)		•	•	•
Front and Rear Power Windows	One touch auto up & down (Driver's side)	•	•	•
Cabin light illumination	Front only	•	•	•
Aircon System	Full Auto climate control	•	•	•
Sun Visors	with vanity mirrors (both sides)	•	•	•
	with ticket holder (driver's side)	•	•	•
Rear View Mirror	Day / Night (Manual)	•	•	•
Navigation System		_	_	•



EQUIPMENT

▲: Paid Option *1: Locally Fitted ●: Standard -: Not available

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			Mazda 2		
Transmission		6AT			
Body Type		Hatchback			
Variant		R MT R AT GT AT			
INTERIOR					
Meter Type Display	Digital Tachometer	-	_	•	
	Trip Computer (4 items)	•	•	•	
Audio system	AM/FM, CD MP3, 4sp, USB interface	•	•	•	
	AM/FM, CD MP3, 7" Touchscreen, 6sp, USB interface, BT Handsfree, Telephone System	•	•	•	
Steering Wheel	Leather ; Adjustment Tilt & Telescopic	•	•	•	
Controls on steering wheel	Audio & Bluetooth controls	•	•	•	
Auto Cruise Control		•	•	•	
USB and AUX input jack		•	•	•	
Leather upholstery	cloth upholstery	•	•	_	
	leather upholstery	_	_	•	
Front Seats Heated		•	•	•	

SAFETY				
Airbags	Driver and Front Passenger Airbags	•	•	•
	Side and Curtain Airbags	_	_	•
Headlamps				
	LED type with LED running lights and auto leveling	•	•	•
Front Fog Lamps	LED type	•	•	•
Dynamic stability control (DSC)		•	•	•
Reverse camera		_	•	•
Reverse parking sensors	2 points	• *1	•	-
	4 points	_	•	•
Seatbelt warnings	Driver and Front Passenger	•	•	•
Front Seatbelts	3-point (ELR) x 2; Pretensioner	•	•	•
Rear Seatbelts	3-point (ELR) x 3	•	•	•
Burglar alarm		•	•	•
Engine immobiliser		•	•	•
Spare tyre		•	•	•
Tyre Repair Kit		•	•	•
High Mount Stop Lamp		•	•	•