

ALL NEW
Mazda MX-5 RF
A FEAST FOR YOUR SENSES



SKYACTIV
TECHNOLOGY

zoom-zoom



The open air, the Mazda way

One shining inspiration runs throughout the whole of Mazda MX-5's long and storied history: the purest expression of the lightweight, open-top sports car's fun-to-drive character. Now MX-5 RF* brings that unmatched pleasure to an even wider range of drivers, stimulating hidden emotions and awakening dormant sensibilities. The intensely beautiful fastback styling and unique power retractable hardtop are the result of Mazda's KODO – Soul of Motion design philosophy and provide an entirely new way to open and close the roof. And Mazda's trademark Jinba-ittai handling and eco-friendly performance are assured by the latest evolution of SKYACTIV TECHNOLOGY which continues to set the pace in automotive engineering. Technically, aesthetically, emotionally – Mazda MX-5 RF is a tour de force like no other cars on the road, offering a truly unforgettable experience. An experience you owe it to yourself to discover.

魂動

KODO | SOUL of MOTION

Keeping you focused and in the picture

All driving demands concentration. Sports driving even more so. And it's hard to maintain concentration in modern cars because they constantly supply you with information: route guidance from the navigation system, hazard warnings, audio entertainment from a wide range of sources...the list just goes on. The key is how information is presented. That's why Mazda developed its unique Human-Machine Interface (HMI) design, and engineered the cockpit from the ground up to give you information in a way that lets you stay focused on the road and on safe driving.

The leading edge of HMI design

The amount of information presented to you when driving continues its increase. For example, i-ACTIVSENSE detects traffic conditions around the vehicle and provides warnings, while MZD CONNECT, Mazda's in-vehicle connectivity system, offers the latest Internet-connected services via your smartphone. So to present this rising tide of information without compromising safety, Mazda engineered the cockpit with a new HMI design to prevent confusion in decision-making, minimize driver eye movements, and reduce physical stress.

The cockpit itself is divided into two zones, one

focused on driving and the other focused on infotainment, and each zone has information displays and controls according to its purpose. Physically separating these interfaces promotes easier recognition and smoother operation. Frequently used operations are controlled by steering-wheel mounted switches without taking the hands off the steering wheel. Information for MZD CONNECT's audio, communication and navigation functions is displayed on a seven-inch centre display featuring graphics designed for instant legibility. Multi-stage operations of MZD CONNECT are quickly and accurately controlled by a commander control located on the floor console where the driver's hand naturally falls.

So Mazda developed MZD CONNECT to provide versatile connectivity while further enhancing safety. The system's Audio feature allows selection of various music sources including AM/FM radio, CDs and mobile audio players. The Communication feature reads SMS messages aloud and the Navigation feature shows your current position on a map along with a route to the specified destination. System software is easily updated, providing ongoing access to the latest services without swapping out any hardware.



MZD CONNECT, the benchmark in-vehicle connectivity system

Internet connectivity has become an essential part of daily life, even while travelling in a car.



Note: Available functions of MZD CONNECT may vary according to the type of connected smartphone and its operating environment. Please consult your local Mazda dealer for exact information.

Performance car, performance safety

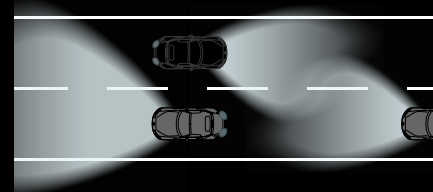
Mazda's safety philosophy, which guides the research and development of all our safety technologies, is based on understanding, respecting and trusting the driver. To drive more safely it's essential to recognize potential hazards, exercise good judgement and operate the car in an appropriate fashion. Mazda aims to support these essential functions so that drivers can drive securely and with peace of mind, despite changing driving conditions. Active safety measures include Mazda's i-ACTIVSENSE suite of advanced safety technologies to help identify and assess potential hazards early on and reduce the risk of damage or injury. Passive safety features include a version of Mazda's high-strength SKYACTIV-BODY newly developed for an FR open-top car.

Blind Spot Monitoring (BSM)



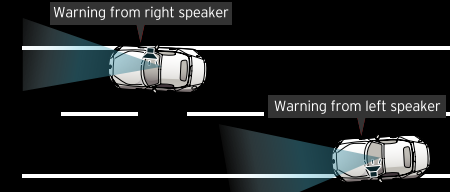
BSM uses 24GHz quasi-milliwave radar sensors to detect vehicles in the blind spots behind and to the side, and using a turn signal while BSM detects a vehicle triggers visual and audio warnings.

High Beam Control System (HBC)

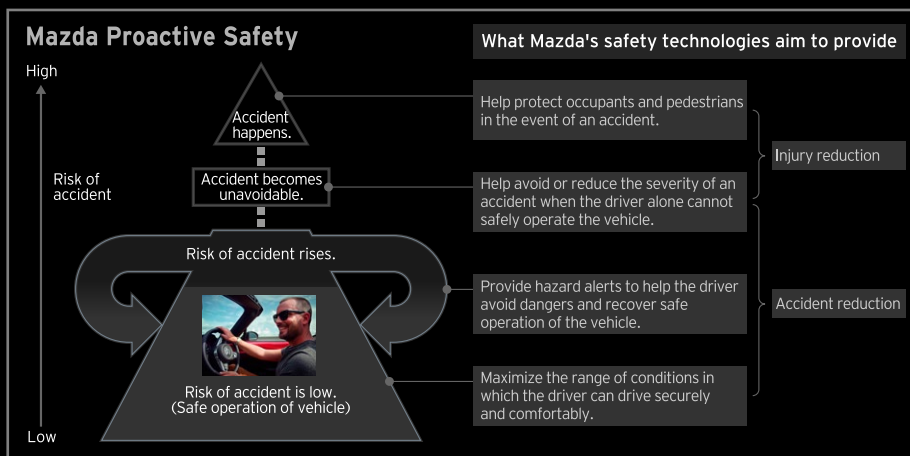


HBC automatically switches between high and low beams to maximize the use of high beams and so enable drivers to quickly spot potential hazards on the road at night. A camera detects the presence of preceding or oncoming vehicles for auto switching, reducing or eliminating the burden of having to manually switch between high and low beams.

Lane Departure Warning System (LDWS)



LDWS senses lane markings on the road surface. When the system predicts departure from the lane it issues an audible warning similar to the noise a car makes when it runs onto a rumble strip to prompt timely steering corrections. The system assesses driver inputs such as use of the turn signals to weed out false alarms.



Notes: i-ACTIVSENSE safety features are not a substitute for safe and attentive driving. There are limitations to the range and detection of the systems. Availability of safety equipment/features varies according to country and model grade. Please consult your local Mazda dealer for exact information.

Comfort and utility



Four-lamp LED headlights, standard on all grades, highlight the Mazda brand presence on the road, day or night. Their eye-like design gives all MX-5 models a look of vitality and power waiting to be unleashed.



The iconic design of the U-shaped rear combination lamps and round tail lights is a tribute to the rear view of previous generations of the MX-5.



17-inch aluminium wheels are manufactured with a cold casting technique to strengthen the material and achieve both weight reduction and functional beauty. Bright silver paint for the 17-inch wheels adds a sense of quality.



The large analogue tachometer and speedometer feature needles with a vertical zero position to emphasize the contrast between action and inaction, suggesting the image of a Japanese sword master poised to strike.



The exclusive Bose® premium sound system features nine speakers including a pair of speakers in both the driver's and passenger's headrests, to deliver superior sound quality even when driving with the top down.



Comprehensive airflow control measures minimize unpleasant draughts while guiding just a refreshing breeze to the occupant's arms and chest to assure the full pleasure of driving with the top down. A large, transparent aero board supports MX-5 RF's body rigidity while maintaining rearward visibility.



Despite the short rear overhang and the space dedicated to stowing the roof, the boot on RF models is long and wide giving truly practical use. This versatile luggage compartment can easily accommodate a pair of hard-type carry-on bags, and MX-5 RF's boot even features a multipurpose box for tools and other items.



The power retractable hardtop consists of front-, middle- and rear-roof sections and the rear window glass panel. When open, the rear roof remains on the body while the other parts are stowed in the space behind the seats. Opening/closing the roof is done by simply pressing the switch on the front console, even when MX-5 RF is in motion (at speeds up to 10 km/h). The movements of each roof section are synchronized and overlapped to achieve smooth, fast operation. Operation is confirmed by a five-step animation shown in the multi-information display in the meter cluster.

Exterior and interior colours



Soul Red Crystal Metallic (46V)



Machine Grey Metallic (46G)



Snowflake White Pearl Mica (25D)

Leather, Black

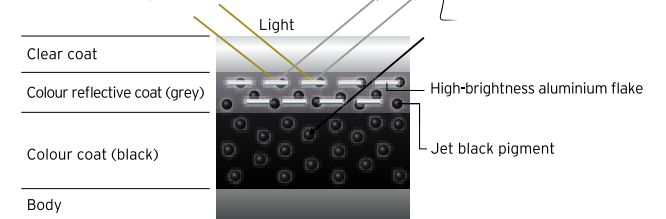


Machine Grey Metallic (46G) *2

Machine Grey Metallic

The Machine Grey Metallic body colour was developed as part of Mazda's unique TAKUMI-NURI (TAKUMI: master craftsman, NURI: painting) painting technology, like the brand colour Soul Red Metallic. It achieves an unprecedented combination of colour, highlights, shade and depth to emphasize the dynamic body shape of KODO design, and makes MX-5 RF look as though it were carved from a single ingot of steel.

Paint-coat composition



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MAJOR SPECIFICATIONS AND EQUIPMENT

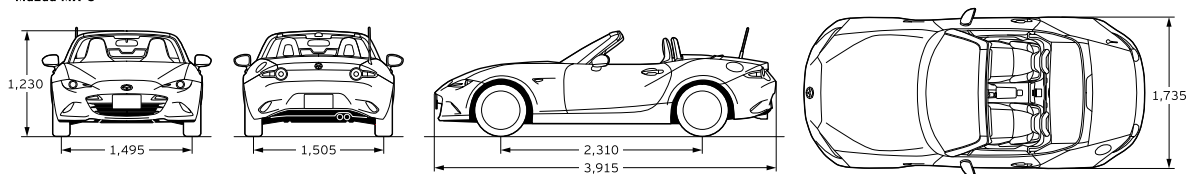


SPECIFICATIONS

		Mazda MX-5	
		Retractable Fastback	
		SKYACTIV-G 2.0	
DIMENSIONS & WEIGHTS			
Overall length (without number-plate holder)	mm	3,915	
Overall width (without wheel arch mouldings)	mm	1,735	
Overall height (unladen)	mm	1,230	
Wheelbase	mm	2,310	
Tread	Front	mm	1,495
	Rear	mm	1,505
Overhang	Front (without number plate holder)	mm	760
	Rear	mm	845
Ground Clearance (laden)	mm	135	
Minimum turning radius (kerb-to-kerb)	m	4.7	
Headroom	mm	935.7	
Shoulder room	mm	1,325	
Legroom	mm	1,096	
Hip-point height from ground (unladen)	mm	375	
Luggage capacity (with underfloor storage space)	L	130	
Vehicle kerb weight (unladen)	kg	1,138	

DIMENSIONS Unit: mm

Mazda MX-5



ENGINE		SKYACTIV-G 2.0	
Type		In-line, 4-cylinder DOHC, 16 valve	
Displacement	cc	1,998	
Bore x stroke	mm	83.5 x 91.2	
Compression ratio		13.0:1	
Fuel System		Electrically controlled fuel injection type	
Recommended Fuel		Min 95 RON unleaded	
Maximum output	kW(hp)/rpm	118(160)/6,000	
Maximum torque	Nm(kg-m)/rpm	200(20.4)/4,600	
Fuel tank capacity	L	45	
STEERING			
Type		Rack and pinion	
Power steering type		Electric Power Assist Steering (Dual Pinion)	
DRIVETRAIN			
Transmission type (For both MX-5 and MX-5 RF)		6-speed Automatic with Manual Control	
Gear ratios	1st	3.538	
	2nd	2.060	
	3rd	1.404	
	4th	1.000	
	5th	0.713	
	6th	0.582	
	Reverse	3.168	
Final gear ratio		3.454	
SUSPENSION			
Type	Front	Double-wishbone	
	Rear	Multi-Link	
BRAKES			
Type	Front	Ventilated discs	
	Rear	Solid discs	
Diameter	Front	280	
	Rear	280	

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EQUIPMENT

▲: Paid Option ◐: Locally Fitted ●: Standard —: Not available

		Mazda MX-5
		Retractable Fastback
MECHANICAL		
i-stop idling stop system		●
i-ELOOP regenerative braking system		●
Drive Selection (Sports Mode)		●
Suspension strut bar		●
EXTERIOR		
Tyre & wheels	205/45R17 with 17 x 7J aluminium wheels	●
Front wipers	Intermittent, timing adjustable	●
	Rain sensor	●
HPR windscreen glass	Noise cut	●
Headlamps	LED, with automatic levelling	●
	Automatic on/off function	●
Daytime running lamps	LED	●
Outer mirrors	Piano black	●
Seatbacks bars	Piano black	●
Aero board		●
Roof	Power retractable hard top	●
INTERIOR		
Steering Wheel	Leather	●
	Bluetooth® switches, Tilt adjust, Audio control switches	●
	Automatic transmission shift switches (paddle shifters) for AT models	●
Shift knob & parking brake knob	Leather	●
Audio System	AM/FM radio, CD player (MP3 compatible)	●
	7-inch centre display, commander control	●
	Bose® premium sound system with 9 speakers	●
Power Windows	Auto down only - both sides	●
Bluetooth® hands-free system		●
External device connection hub	AUX jack, USB port	●
INTERIOR		
Air conditioner	Full automatic	●
Louvre bezel	Bright	●
Instrument panel lower part	Vinyl Leather	●
Side door trim	Upper panel: body colour	●
	Lower panel: vinyl leather	●
Door inner handle finish	Bright	●
Inner Mirror Day/Night	Auto	●
Rear console lid	Vinyl Leather	●
SEATS		
Upholstery	Leather	●
Integral head restraints	Both sides	●
Tilt mechanism	Driver's side	●
Heater	Both sides	●
SAFETY & SECURITY		
Dynamic Stability Control (DSC)		●
High Beam Control System (HBC)		●
Adaptive Front-Lighting System (AFS)		●
Lane Departure Warning (LDW)		●
Cruise Control		●
Airbags	Front	●
	Side	●
Burglar Alarm		●
Seat Belt Warning Lamps	Driver + Passenger	●
Smart Keyless		●
Keyless Start/Stop Ignition		●
Rear Parking Sensors	4 points	●