

# MAZDA MX-5 RF

## CAR AND DRIVER BECOME ONE

Jinba-Ittai - the Japanese philosophy of 'horse and rider as one'. It is the relationship where the two join in one fluid entity, the horse sensing and responding to the rider's slightest move. The Mazda MX-5 RF is designed around this philosophy. It becomes a natural extension of your body, anticipating and answering your every command.

It is this unique relationship between car and driver that makes the Mazda MX-5 RF driving experience so unique and exhilarating.









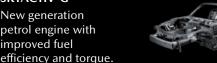
Mazda's breakthrough Skyactiv Technology unleashes outstanding power and efficiency for an exhilarating drive. Every vehicle aspect is heightened to dial up sports performance, while unlocking superior handling and improved fuel economy.

Skyactiv Technology enhances everything from the engine to the transmission to the chassis, achieving superior handling, stability and responses in all driving conditions.

#### **SKYACTIV TECHNOLOGY**



KYACTIV-G New generation petrol engine with





Ideal transmission designed for smooth driving and efficiency.



#### SKYACTIV-BODY

Light, rigid and robust body that ensures safe and joyful driving.

#### SKYACTIV-CHASSIS

Lightweight chassis that delivers driving pleasure and comfort.

## A GREATER SENSE OF ONENESS

**Braking force** 

#### KINEMATIC POSTURE CONTROL (KPC)

KPC is a technology unique to the MX-5 that provides a more integrated and stable turning posture even when cornering at high speed, whilst utilizing the MX-5's suspension structure that works smoothly in everyday settings. The MX-5's rear suspension is designed to generate an "anti-lift" force that pulls the vehicle's body down when the brakes are applied. KPC takes full advantage of the characteristics of this suspension and applies a slight brake to the inner rear wheel when cornering under conditions with high G-force, thereby suppressing roll and pulling the vehicle down to stabilize posture. Moreover, KPC does not add even a single gram to the weight of the vehicle.

# A HOLISTIC APPROACH TO DRIVING From the chassis to the transmission to the engine and beyond, Skyactiv Technology enables us to orchestrate the ideal driving experience. An enhanced feeling of balance and control is the result of perfect 50:50 front-rear weight distribution. With a lowered centre of gravity and the engine brought closer to the vehicle's centre, you will experience responsiveness and stability in the purest embodiment of Jinba-Ittai yet.

### DRIVE WITH CONFIDENCE

Development of the Mazda MX-5 RF focused on creating an exhilarating drive, while also maximising safety and driver peace of mind.

The high-strength Skyactiv-Body is engineered to minimise harm in the event of a collision. Front airbags for both passengers come as standard, and side-airbags with head-protecting cells safeguard against impact even with the top down. Armed with the latest in safety aids, you can enjoy every thrilling drive with confidence.



#### Adaptive LED Headlights (ALH)



ALH increases visibility at night to help drivers stay vigilant by combining 3 technologies: Glare-free High Beam, Wide-range Low Beams and Highway Mode.

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



By scanning blind spots behind your vehicle, sensors detect unseen vehicles to alert you during lane change or reversing.

#### Lane Departure Warning System (LDWS)



LDWS monitors road markings and alerts you if you are straying from your lane when travelling over 65km/h.

#### Driver Attention Alert (DAA)



The system activates at speeds above 65 km/h and begins to "learn" the driver's habits, then alerts the driver before fatigue becomes a factor.

#### Smart City Brake Support (SCBS)

Front & Rear



SCBS automatically applies the brakes if it detects there is a danger of collision at forward speed of 4 - 80 km/h and reverse speed of 2 - 8 km/h.

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Variant		2.0L AT	2.0L MT
Engine Type Powertrain		SKYACTIV®-	G 2.0L
Гуре		DOHC 16-Valve	4 Cylinder
Displacement	сс	1,998	
Maximum Power	Hp / rpm	181/7,000	
Maximum Torque	Nm / rpm	205/4,000	
Compression Ratio	·····/ · · · · · · · · · · · · · · · ·	13.0:	
•		SKYACTIV® DRIVE 6-Speed Automatic	
Drivetrain		with Manual Shift Mode	SKYACTIV®-DRIVE 6-Speed Manual
Fuel Type		Petrol	
Recommended Fuel		Min. Ror	195
Fuel System		Direct Inje	ction
Fuel Tank Capacity	L	45	
Chassis			
Steering Type		Electronic Power Assiste	ed Steering (EPAS)
Accelerator Pedal		Organ Ty	-
Suspension Type	Front / Rear	Double Wishbone	/ Multi-Link
Brake Type	Front / Rear	Ventilated Discs / Solid Discs	
Tyre Size		205/45R17	
Dimensions			
Overall Length x Width x Height	(mm)	3,915 x 1,735	x 1,235
Wheelbase	(mm)	2,310	,
Curb Weight	(kg)	1,137	1,111
Exterior			
LED Front Headlights with Auto On	/Off & Auto Leveling Function	•	•
LED Daytime Running Lights		•	•
LED Rear Combination Taillights		•	•
Rain-Sensing Variable-Intermittent	Windshield Wipers	•	•
Mazda Advanced Keyless Entry		•	•
Roof-Type		Retractable F	astback
Interior			
Engine Start / Stop Button		•	•
Steering Wheel (Tilt & Telescopic) with Audio, Bluetooth® Hands-Free & Cruise Control Switches		•	•
4.6 inch Colour TFT LCD Multi Info		•	•
One Touch (Down Only) Power Wi	ndow With Anti-Pinch	•	•
Paddle Shifters		•	-
Single-Zone Auto Climate Control		•	•
-	stem with Multi-Function Commander Control & Voice Command	•	•
Apple CarPlay® & Android Auto™ Function ** (w/ Wireless CarPlay)		•	•
AM / FM Tuner with Auxiliary Audio Input Jack, 2 x USB Ports		•	•
Bose® Speakers x 9		•	•
Sport Mode Drive Selection Switch		Leather	
Steering Wheel & Gear Shift Knob Material		Leather (Perforated)	
Seats Trim		Leather (Periorateu)	
Advanced Technologies		•	•
Mazda i-Stop Idling Technology		•	•
Mazda i-Eloop Technology		•	•
Kinematic Posture Control (KPC)		•	•
Standard Safety Technologies	ido	•	
SRS Airbags - Driver, Passenger & Side		•	•
Anti-Lock Braking System (ABS)	(FRD) & Emergency Brake Assist (FRA)	•	•
Electronic Brake-Force Distribution (EBD) & Emergency Brake Assist (EBA)  Traction Control System (TCS) & Dynamic Stability Control (DSC)		•	•
Hill Launch Assist (HLA)		•	•
Emergency Stop Signal (ESS)		•	•
Walk Away Lock		•	•
Engine Immobilizer Anti-Theft System		•	•
Seat-Belts (with Pretensioners & Load Limiter)		•	•
ISOFIX Child Seat Anchor (Passenger Side) with Airbag Cut-Off Function		•	•
Advanced Safety Technologies - i-A	CTIVSENSE	•	•
Advanced Salety Technologies - 1-A Adaptive LED Headlights (ALH)		•	•
Blind Spot Monitoring (BSM) & Rear Cross Traffic Alert (RCTA)		•	•
Lane Departure Warning System (LDWS)		•	•
Driver Attention Alert (DAA)		•	•
Driver Attention Alart (DAA)			

#### **Exterior Colours**











\*5 years manufacturer warranty, or first 100,000km whichever comes first. 5 years free scheduled maintenance, or first 100,000km whichever comes first. Terms & conditions apply.

\*\*Android Auto™ will be available upon official launch of service in Malaysia.

All images shown are for illustration purposes only. Colours and specifications shown may vary from the actual vehicles. Specifications may subject to change without prior notice.

<sup>^</sup> Available on selected models only. These systems are not a replacement for safe and attentive driving. Please drive carefully at all times and do not rely on technology to prevent an accident.

# ZOOM-ZOOM

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