

# 2019 MAZDA MX-5 RF 30<sup>TH</sup> ANNIVERSARY

# SPECIFICATIONS & FEATURES



TRIM	TRANSMISSION	DRIVE	ENGINE	DESCRIPTION
30 <sup>th</sup>	SKYACTIV-MT 6-speed manual 6-speed automatic	RWD RWD	2.0 L in-line 4 cylinder 2.0 L in-line 4 cylinder	30 <sup>th</sup> Anniversary 30 <sup>th</sup> Anniversary

### **OPTIONS**

6-speed automatic transmission with manual-shift mode, Drive Selection switch, and paddle shifters

#### **VEHICLE HIGHLIGHTS**

In addition to the highly anticipated 2019 MX-5 with its increased engine output, we are bringing to the market the MX-5 30<sup>th</sup> Anniversary within the same model year. This vehicle celebrates the 30<sup>th</sup> year since the world's premier of our iconic two-seat, open-top sportscar. The MX-5's success is really only possible through the culmination of the inspiration of so many people; car enthusiasts, our owners, and those who so passionately design and engineer each iteration of this highly engaging and rewarding sportscar. In reaching a cumulative production of over one million units back in 2016, we are very proud of the outstanding results we have achieved together, and now this special product offering writes another chapter of our roadster's journey.

The 30th Anniversary is based on the GT model and includes unique features and equipment, such as:

- Racing Orange exterior paint
- 17-inch dark finish Rays forged alloy wheels
- Brembo® front brakes (opposed piston design with unique rotor)
- Orange painted front and rear brake calipers
- Recaro® sport seats (Nappa leather and Alcantara® trimmed) and orange stitching
- Alcantara® door trim and lower instrument panel
- Vent louvre bezel Orange
- Leather-wrapped steering wheel with orange stitching
- Leather-wrapped shift knob with orange stitching
- Leather-wrapped parking brake handle with orange stitching
- Apple Carplay ™
- Android Auto ™
- SiriusXM Traffic Plus and Travel Link® services (includes complimentary 5-year subscription)
- Power, heated exterior mirrors (piano black)
- 30<sup>th</sup> anniversary badge

The 30th anniversary will be offered in the RF version in either automatic or manual transmissions.

# **EXTERIOR COLOUR**

Racing Orange

# **INTERIOR TRIM**

Recaro® Sport Seats - Includes black leather with orange piping and stitching

# **ENGINE**

ТҮРЕ	SKYACTIV-G 2.0
VALVE TRAIN	DOHC 16-Valve
# OF CYLINDERS/CONFIGURATION	4/In-Line
DISPLACEMENT	1,998 сс
BORE AND STROKE	83.5 x 91.2 mm
COMPRESSION RATIO	13.0:1
HORSEPOWER SAE NET	181 @ 7,000 rpm
TORQUE SAE NET LB-FT	151 @ 4,000 rpm
REDLINE	7,500 rpm
FUEL SYSTEM	Direct Injection
RECOMMENDED FUEL	Premium (Unleaded)
EMISSIONS	Tier3 - Bin125

# **DRIVETRAIN**

TYPE Front-mid engine/rear wheel drive

TRANSMISSION SKYACTIV-MT 6-speed manual transmission

6-speed automatic transmission with manual-shift mode, Drive Selection switch and paddle shifters (optional)

ENGINE		SKYACTIV-G 2.0	SKYACTIV-G 2.0
TRANSMISSION		6-speed manual	6-speed automatic
Gear Ratio	1st 2nd 3rd 4th 5th 6th Reverse Final Drive	5.087 2.991 2.035 1.594 1.286 1.000 4.696 2.866	3.538 2.060 1.404 1.000 0.713 0.582 3.168 3.583

#### **ELECTRICAL SYSTEM**

BATTERY 46B24L- S
ALTERNATOR 12V-100A
STARTER 1.4 Kw

IGNITION SYSTEM Distributor-less ignition

### **CHASSIS**

FRONT SUSPENSION Independent, double-wishbone with coil springs and stabilizer bar

REAR SUSPENSION Independent, multi-link with coil springs and stabilizer bar

STEERING Rack and pinion with engine-rpm-sensing variable power assist

STEERING RATIO 15.5:1

STEERING WHEEL TURNS 2.7 (lock to lock)

MINIMUM TURNING CIRCLE 9.4 m (curb to curb diameter)

BRAKES Power-assisted 4-wheel disc brakes with dual diagonal

hydraulic circuits

Anti-lock Braking System (ABS) with Electronic Brake Force

Distribution (EBFD)

Brembo® front brakes (opposed piston design with unique rotor)

Orange painted front and rear brake calipers

280 mm ventilated front discs

280 mm solid rear discs

WHEELS 17-inch dark-finish Rays forged alloy wheels

TIRES 205/45R17
CURB WEIGHT 1,118 kg (6MT)
1,134 kg (6AT)

# **CAPACITIES**

SEATING 2
FUEL TANK 45 L
ENGINE OIL CAPACITY 4.1 L

COOLANT CAPACITY 6.0 L (6MT); 5.7 L (6AT)

WASHER FLUID TANK 3.9 L

# **EXTERNAL DIMENSIONS (MM)**

WHEELBASE 2,309

TRACK (FR/RR) 1,495/1,505

**OVERALL LENGTH** 3,914 (without licence plate holder)

OVERALL WIDTH 1,918 (mirror to mirror)

**OVERALL HEIGHT** 1,245 (without sharkfin antenna)

GROUND CLEARANCE 149 (unladen)
135 (laden)

# **INTERNAL DIMENSIONS (MM)**

HEADROOM 935 LEGROOM 1,095 HIPROOM 1,321 SHOULDER ROOM 1,326

CARGO VOLUME (L)

CARGO VOLUME 127

# FUEL ECONOMY RATINGS (L/100 KM)

ENGINE	SKYACTIV-G 2.0	SKYACTIV-G 2.0
TRANSMISSION	6-speed manual	6-speed automatic
CITY	9.0	9.0
HIGHWAY	7.0	6.6

#### **ENGINE & MECHANICAL**

SKYACTIV-G 2.0 L

4-cylinder/in-line engine

Horsepower: 181 hp

Torque: 151 lb-ft

SKYACTIV-MT 6-speed manual transmission

Front mid-engine/rear-wheel drive

### **SUSPENSION & BRAKES**

Power-assisted 4-wheel disc brakes

Anti-lock Brake System (ABS) with Electronic Brake

Force Distribution (EBFD)

Front suspension: Independent, double-wishbone

with coil springs and stabilizer bar

Rear suspension: Independent, multi-link type with coil spring and stabilizer bar

Rack-and-pinion steering with engine-speed-

sensing variable power assist

Brembo® front brakes (opposed piston design

with unique rotor)

Orange painted front and rear brake calipers

Front strut tower bar (manual transmission only)

Limited-Slip Differential (LSD)

(manual transmission only)

Sport suspension with Bilstein® shocks (manual

transmission only)

Induction Sound Enhancer (ISE)

(manual transmission only)

### TIRES & WHEELS

17-inch Rays forged alloy wheels (dark finish)

205/45R17 tires

Tire Pressure Monitoring System (TPMS) - direct

type

Tire repair kit

### **SAFETY & SECURITY**

Smart City Brake Support (SCBS)

Advanced Blind Spot Monitoring (ABSM)

Rear Cross Traffic Alert (RCTA)

Lane Departure Warning System (LDWS)

High Beam Control System (HBC)

Adaptive Front-lighting System (AFS)

Traffic Sign Recognition System (TSR)

Rearview camera (wide angle)

Dynamic Stability Control (DSC)

Traction Control System (TCS)

Hill Launch Assist (HLA)

Dual front and side air bags

Side-impact door beams

Engine immobilizer theft-deterrent system

Front safety-belt pretensioners with force limiters

#### **EXTERIOR**

Power retractable hard top

Open/close button for power retractable hard top

Noise absorption headliner

LED headlights with signature lighting

LED Daytime Running Lights (DRL)

LED rear combination lights

Automatic on/off headlights

Automatic headlight levelling

Body-coloured door handles

Manually foldable door mirrors

Power, heated exterior mirrors (piano black)

Side turn indicator light on front fenders

Rain-sensing intermittent windshield wipers

Auto-dimming driver's side door mirror

Rear window defroster

Green tint windshield UV shield

Noise-isolating windshield

Fin antenna for SiriusXM® satellite radio

30th anniversary badge

# INTERIOR: AUDIO & CONNECTIVITY

7" colour touchscreen display with MAZDA CONNECT HMI Commander switch

Bose® premium sound system with AM/FM/HD radio

9 speakers with AudioPilot® 2 noise compensation technology (with speakers in driver's and passenger's headrests, and subwoofer)

Apple CarPlay™

Android Auto™

2 USB ports and auxiliary audio input

Steering-wheel-mounted audio and Bluetooth® controls

Bluetooth® with Audio Profile

Navigation system

SiriusXM® Satellite Radio (includes complimentary

3-month trial subscription)

SiriusXM Traffic Plus and Travel Link® services (includes complimentary 5-year subscription) (Current information for; Traffic, weather, sport scores and fuel prices)

Aha<sup>™</sup> internet radio functionality

Stitcher<sup>™</sup> internet radio functionality

SMS text message functionality

# INTERIOR: SEAT & TRIM

Recaro® sport seats with Nappa leather- and Alcantara®-trimmed upholstery and orange stitching Adjustable heated seats
Leather-wrapped steering wheel with orange stitching

Leather-wrapped shift knob with orange stitching Leather-wrapped parking brake handle with orange stitching

Alcantara® trim on door and lower instrument panel

Vent louvre bezel - Orange

Body-coloured interior door trim

6-way manually adjustable driver's seat

4-way manually adjustable passenger's seat

Custom-fitted floor mats with MX-5 embroidery

# INTERIOR: COMFORT & CONVENIENCE

Air conditioning with automatic climate controls

Heater/defroster with multiple-speed fan, front side window defrosters

Steering-wheel-mounted cruise controls

Tilt and telescopic steering wheel

Speed-sensing power door locks

Power windows with driver's and passenger's one-

touch down feature

Bright finish inner door handle

Push button start

Advanced keyless entry (proximity entry and start)

Auto-dimming rearview mirror with HomeLink®

wireless control system

Courtesy light on windshield header

Driver's and passenger's sunvisors with vanity mirrors

Transaparent polycarbonate windblocker

Internal trunk and hood releases

Cargo area light

Dual cup holders (removable)

12-volt power outlet

#### **INSTRUMENTATION**

Trip computer (approximate distance to empty, average fuel economy, current fuel economy and average vehicle speed)

Gauge illumination control

Exterior temperature gauge

Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, parking brake, high beam and safety belts

4.6" multi-information colour display in gauge cluster

### **STORAGE**

Centre console with armrest and storage
Lockable rear centre storage compartment
Driver's and passenger's back panel covered storage
Coin holder

### **30th ANNIVERSARY OPTIONS**

6-speed automatic transmission\*

Manual-shift mode, Drive Selection switch and paddle shifters

<sup>\*</sup> Deletes Bilstein® shock absorbers, Limited-Slip Differential, strut tower bar and Induction Sound Enhancer

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