



MX-5 Specifications

MX 5

Powertrain	Special Edition	Soft top Touring	Roadster Coupe
Engine type	2.0 litre in-line 4 cylinder 16 valve DOHC S-VT	2.0 litre in-line 4 cylinder 16 valve DOHC S-VT	2.0 litre in-line 4 cylinder 16 valve DOHC S-VT
Engine capacity	1,998 cc	1,998 cc	1,998 cc
Bore and stroke	87.5 mm x 83.1 mm	87.5 mm x 83.1 mm	87.5 mm x 83.1 mm
Compression ratio	10.8 : 1	10.8 : 1	10.8 : 1
Maximum power man	118 kW @ 7,000rpm	118 kW @ 7,000rpm	118 kW @ 7,000rpm
Maximum power auto	-	-	118 kW @ 6,700rpm
Maximum torque	188 Nm @ 5,000rpm	188 Nm @ 5,000rpm	188 Nm @ 5,000rpm
Throttle control	Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)
Fuel system	Multi-point electronic injection	Multi-point electronic injection	Multi-point electronic injection
Fuel tank capacity	50 litres	50 litres	50 litres
Recommended fuel	Premium unleaded (95RON or higher)	Premium unleaded (95RON or higher)	Premium unleaded (95RON or higher)
Fuel consumption (combined) ¹	8.1 litres per 100km	8.1 litres per 100km	8.1 litres per 100km
Manual transmission	6-speed	6-speed	6-speed
Activematic (auto) transmission	-	-	6-speed
Gear ratio 1st - man/auto	3.709 / -	3.709 / -	3.709 / 3.538
Gear ratio 2nd	2.190 / -	2.190 / -	2.190 / 2.060
Gear ratio 3rd	1.536 / -	1.536 / -	1.536 / 1.404
Gear ratio 4th	1.177 / -	1.177 / -	1.177 / 1.000
Gear ratio 5th	1.000 / -	1.000 / -	1.000 / 0.713
Gear ratio 6th	0.832 / -	0.832 / -	0.832 / 0.582
Gear ratio reverse	3.603 / -	3.603 / -	3.603 / 3.168
Gear ratio final drive	3.727 / -	3.727 / -	3.727 / 4.100
Chassis	Special Edition	Soft top Touring	Roadster Coupe
Brake diameter front	290 mm	290 mm	290 mm
Brake diameter rear	280 mm	280 mm	280 mm

Brake type front	Ventilated disc	Ventilated disc	Ventilated disc
Brake type rear	Solid disc	Solid disc	Solid disc
Shock absorbers type	Bilstein	Standard	Standard
Steering type	Hydraulic power assist steering	Hydraulic power assist steering	Hydraulic power assist steering
Suspension front	Double wishbone	Double wishbone	Double wishbone
Suspension rear	Multi-link	Multi-link	Multi-link
Turning circle kerb to kerb	9.4 m	9.4 m	9.4 m
Tyre size	205/45 R17 84W	205/45 R17 84W	205/45 R17 84W
Wheel size	17 x 7.0 J	17 x 7.0 J	17 x 7.0 J
Wheel type	Alloy	Alloy	Alloy

Exterior

	Special Edition	Soft top Touring	Roadster Coupe
Bright painted alloy wheels	✓	-	-
BBS alloy wheels	-	-	Sports option
Exhaust extension (chrome)	✓	✓	✓
Fog-lamps (front)	✓	✓	✓
Front and rear bumpers (body coloured)	✓	✓	✓
Green-tinted windscreen, side and rear windows	✓	✓	✓
Headlamps (Halogen)	✓	✓	✓
Metallic/Mica paint	✓	No cost option	No cost option
Power mirrors (body coloured)	✓	✓	✓
Power retractable hard-top with rear window (glass) demister	✓	-	✓
Power windows	✓	✓	✓
Soft-top with rear window (glass) demister	-	✓	-
Suspension strut tower brace bar (front)	✓	✓	✓

Interior

	Special Edition	Soft top Touring	Roadster Coupe
Air-conditioning	✓	✓	✓
Air vent bezels and meter rings (chrome)	✓	-	-
Critical function warning lights/chimes	✓	✓	✓
Cruise control	✓	✓	✓
Cupholders	✓	✓	✓
Digital clock	✓	✓	✓
Door bottle holders	✓	✓	✓
Drilled aluminium pedals and footrest	✓	✓	✓
Glove box (lockable)	✓	✓	✓
Instrument panel light dimmer	✓	✓	✓
Interior illumination: cargo room lamp	✓	✓	✓
Interior illumination: dome lamp	✓	✓	✓
Interior illumination: ignition key surround	✓	✓	✓
Interior release for fuel filler door and boot lid	✓	✓	✓
Leather-wrapped: gear shift knob	✓	✓	✓
Leather-wrapped: handbrake handle	✓	✓	✓

Leather-wrapped: steering wheel	✓	✓	✓
Lights-left-on audible warning	✓	✓	✓
Low fuel warning light	✓	✓	✓
Oil pressure gauge	✓	✓	✓
Puncture repair kit and compressor	✓	✓	✓
Rear console box (lockable)	✓	✓	✓
Seat back style bars	✓	✓	✓
Seat trim: leather ²	Grey	Black	Black
Seat trim: leather/Alcantara ³	-	-	Sports option
Seat type: RECARO	-	-	Sports option
Seats (front) with: height adjustment (driver)	✓	✓	✓
Seats (front) with: integral head restraints	✓	✓	✓
Seats (front) with: rake and slide adjustment	✓	✓	✓
Seats (front) with: seat back pocket (passenger)	✓	✓	✓
Storage box (behind both seats)	-	✓	-
Tachometer and electronic odometer/tripmeter	✓	✓	✓
Tilt adjustable steering wheel	✓	✓	✓
Vanity mirrors (driver and passenger)	✓	✓	✓
'Windblocker' aero board	✓	✓	✓
Wipers (front) 2-speed with intermittent function	✓	✓	✓
Audio	Special Edition	Soft top Touring	Roadster Coupe
AM/FM tuner	✓	✓	✓
Auxiliary input (3.5mm MP3 player compatible)	✓	✓	✓
CD player, in-dash 6-disc (MP3 compatible)	✓	✓	✓
Premium Bose® 200 watt amplifier and speakers	✓	✓	✓
Speakers, number of	7	7	7
Steering wheel mounted audio controls	✓	✓	✓
Safety	Special Edition	Soft top Touring	Roadster Coupe
Airbags SRS: front (driver and passenger)	✓	✓	✓
Airbags SRS: side (front)	✓	✓	✓
Anti-lock Braking System (ABS)	✓	✓	✓
Crumple zones (front and rear)	✓	✓	✓
Day/night rear vision mirror	✓	✓	✓
Dynamic Stability Control (DSC) - switchable on/off	✓	✓	✓
Engine immobiliser	✓	✓	✓
High backed bucket seats	✓	✓	✓
High mount stop lamp	✓	✓	✓
Left-hand-side convex (wide angle) exterior mirror	✓	✓	✓
Limited-Slip Differential (LSD) torque-sensing	✓	✓	manual only
One touch (down only) power window (driver and passenger)	✓	✓	✓
Remote central locking (2 transmitters with retractable key)	✓	✓	✓

Seat-belts with pretensioners and load-limiters



Side impact door beams



Traction Control System (TCS)

**Dimensions**

Special Edition

Soft top Touring

Roadster Coupe

Ground clearance laden	118 mm	118 mm	118 mm
Overall height	1,255 mm	1,245 mm	1,255 mm
Overall length	4,020 mm	4,020 mm	4,020 mm
Overall width	1,720 mm	1,720 mm	1,720 mm
Track front	1,490 mm	1,490 mm	1,490 mm
Track rear	1,495 mm	1,495 mm	1,495 mm
Wheelbase	2,330 mm	2,330 mm	2,330 mm
Cargo room volume (VDA)	150 litres	150 litres	150 litres
Kerb weight man	1,167 kg	1,135 kg	1,167 kg
Kerb weight auto	-	-	1,177 kg

¹ Fuel consumption figures are based on ADR81/02 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.

² Leather interior includes some Maztex material on selected high impact surfaces

³ Leather interior includes some Maztex material on selected high impact surfaces. Alcantara is non-woven suede made of Microfibre by Toray Industries, Inc.