

8. TECHNICAL DATA

		MX-5 Soft-top	MX-5 Soft-top Touring	MX-5 Roadster Coupe
Powertrain				
Engine type		2.0 litre in-line 4-cylinder 16-valve DOHC S-VT		
Engine capacity		1,998 cc		
Bore and stroke		87.5 x 83.1 mm		
Compression ratio		10.8 : 1		
Maximum power	man	118 kW @ 7,000 rpm		
	auto	-	118 kW @ 6,700 rpm	
Maximum torque		188 Nm @ 5,000 rpm		
Throttle control		Electronic (drive-by-wire)		
Fuel system		Multi-point electronic injection		
Fuel tank capacity		50 litres		
Recommended fuel		Premium unleaded (min. 95 RON)		
Fuel consumption (man & auto)	combined	8.1 litres per 100km ^{*1}		
Manual transmission		6-speed		
Activematic transmission		-	6-speed	
Gear ratio	1st - man/auto	3.709 / -	3.709 / 3.538	3.709 / 3.538
	2nd	2.190 / -	2.190 / 2.060	2.190 / 2.060
	3rd	1.536 / -	1.536 / 1.404	1.536 / 1.404
	4th	1.177 / -	1.177 / 1.000	1.177 / 1.000
	5th	1.000 / -	1.000 / 0.713	1.000 / 0.713
	6th	0.832 / -	0.832 / 0.582	0.832 / 0.582
	reverse	3.603 / -	3.603 / 3.168	3.603 / 3.168
	final drive	3.727 / -	3.727 / 4.100	3.727 / 4.100
Chassis				
Brake type	front / rear	Ventilated disc / Solid disc		
Brake diameter	front / rear	290 mm / 280 mm		
Steering type		Hydraulic power assist steering		
Suspension	front	Double wishbone		
	rear	Multi-link		
Turning circle	kerb to kerb	9.4 m		
Tyre size		205/45 R17 84W		
Wheel type / size		Alloy / 17 x 7.0 J		

*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.

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Exterior				
BBS wheels		-	-	Sports opt
Exhaust extension (chrome)		X	X	X
Fog-lamps (front)		X	X	X
Front and rear bumpers (body coloured)		X	X	X
Green tinted windscreen, side and rear windows		X	X	X
Headlamps (halogen)		X	X	X
Power mirrors (body coloured)		X	X	X
Power retractable hard-top with rear window (glass) demister		-	-	X
Power windows		X	X	X
Suspension strut tower brace bar (front)		X	X	X
Soft-top with rear window (glass) demister		X	X	-
Interior				
Air-conditioning		X	X	X
Critical function warning lights/chimes		X	X	X
Cruise control		X	X	X
Cupholders		X	X	X
Digital clock		X	X	X
Door bottle holders		X	X	X
Drilled aluminium pedals and footrest		-	X	X
Glove box (lockable)		X	X	X
Instrument panel light dimmer		X	X	X
Interior illumination:	dome lamp	X	X	X
	cargo room lamp	X	X	X
	ignition key surround	X	X	X
Interior release for fuel filler door and boot lid		X	X	X
Leather-wrapped:	gear shift knob	X	X	X
	handbrake handle	X	X	X
	steering wheel	X	X	X
Lights-left-on audible warning		X	X	X
Low fuel warning light		X	X	X
Oil pressure gauge		X	X	X
Puncture repair kit and compressor		X	X	X
Rear console box (lockable)		X	X	X
Seat back style bars		X	X	X

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Interior Contd.				
Seat trim:	cloth	X	-	-
	leather* ²	-	X	X
	leather/cloth* ³	-	-	Sports opt
Seat type:	RECARO	-	-	Sports opt
Seats with:	height adjustment (driver)	X	X	X
	integral head restraints	X	X	X
	rake and slide adjustment	X	X	X
	seat back pocket (passenger)	X	X	X
Storage box (behind both seats)		X	X	-
Tachometer and electronic odometer/tripmeter		X	X	X
Tilt adjustable steering wheel		X	X	X
Vanity mirrors (driver and front passenger)		X	X	X
'Windblocker' aero board		X	X	X
Wipers (front) 2-speed with intermittent function		X	X	X
Audio				
AM/FM tuner		X	X	X
Auxiliary input (3.5mm MP3 player compatible)		X	X	X
CD player, in-dash 6-disc (MP3 compatible)		X	X	X
Premium 200W Bose® amplifier and speakers		-	X	X
Speakers, number of		6	7	7
Steering wheel mounted audio controls		X	X	X

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Safety				
Airbags SRS:	driver & passenger	X	X	X
	side	X	X	X
Anti-lock Braking System (ABS)		X	X	X
Crumple zones (front and rear)		X	X	X
Day/night rear vision mirror		X	X	X
Dynamic Stability Control (DSC) - switchable on/off		X	X	X
Engine immobiliser		X	X	X
High backed bucket seats		X	X	X
High mount stop lamp		X	X	X
Left-hand-side convex (wide angle) exterior mirror		X	X	X
Limited-Slip Differential (LSD) torque-sensing		X	manual only	manual only
One touch (down only) power window (driver and passenger)		X	X	X
Remote central locking (2 transmitters with retractable key)		X	X	X
Seat-belts with pretensioners and load-limiters		X	X	X
Side impact door beams		X	X	X
Traction Control System (TCS)		X	X	X
Dimensions				
Ground clearance	laden	118 mm		
Overall height		1,245 mm	1,255 mm	
Overall length		4,020 mm		
Overall width		1,720 mm		
Track	front	1,490 mm		
	rear	1,495 mm		
Wheelbase		2,330 mm		
Cargo room	volume (VDA)	150 litres		
Kerb weight	man	1,129 kg	1,135 kg	1,167 kg
	auto	-	1,145 kg	1,177 kg
*2/3 Leather interior includes some Maztex material on selected high impact surfaces				