

2008 MX-5 Miata Power Retractable Hardtop



Engine & Mechanical



Standard
 Package Option
 Stand-Alone Option
 Dealer Installed Accessory
 Not Available

2008 MX-5 Miata

SV | Sport | Touring | Grand Touring | Special Edition

ENGINE

Engine Type	2.0L DOHC 16-valve 4-cylinder with VVT
Horsepower, SAE net	166 @ 6700 rpm (6AT; 158 @ 6700 rpm)
Torque, SAE net (lb./ft.)	140 @ 5000 rpm
Redline	6700 rpm
Displacement (cubic inches)	122.0
Bore x Stroke (inches)	3.44 X 3.27
Compression Ratio	10.8:1
Valvetrain	4 valves per cylinder
Engine Block	Aluminum Alloy
Cylinder Heads	Aluminum Alloy

DRIVETRAIN

Type	Rear Wheel Drive (RWD)		
Transmissions, Manual	5-Speed Manual	6-Speed Manual	
Transmissions, Automatic	<input type="checkbox"/>	Available 6-Speed Automatic	
Clutch Type for Manual Transmission	Single dry plate (diaphragm spring)		
GEAR RATIOS (:1)	5MT	6MT	6AT
1st	3.136	3.815	3.538
2nd	1.888	2.260	2.060
3rd	1.330	1.640	1.404
4th	1.000	1.177	1.000
5th	0.814	1.000	0.713
6th	<input type="checkbox"/>	0.832	0.582
Reverse	3.758	3.603	3.168
Final Drive	4.100	4.100	4.100

FUEL ECONOMY

EPA mileage (city / highway)

Manual Transmission

22/27* (5MT)

21/28* (6MT)

Automatic Transmission

×

20/27*

* These estimates reflect new EPA methods beginning with 2008 models

FUEL SYSTEM

Fuel Injection

Electrical: Multi-Port

Recommended/Minimum Fuel Requirement (rating)

Premium unleaded, 91 octane or greater

CHASSIS

Body Type

Monocoque

Front Suspension

Double Wishbone

Rear Suspension

Multilink

Shock Absorbers

Gas Filled: Front and Rear

Steering Type

Rack and Pinion

Power Assist

Hydraulic

Overall Steering Ratio

15.0:1

Steering Wheel Turns-to-Lock

2.7

Turning Circle, Curb-to-Curb (feet)

15.4

Braking System

Diagonal Hydraulic with ABS

Front Brakes

Ventilated Discs (11.4 inches)

Rear Brakes

Solid Discs (11.0 inches)

WHEELS & TIRES

Tires

P205/50 R16

P205/45 R17

Wheels

16X6-1/2J

17X7J

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Exterior

S Standard
 P Package Option
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2008 MX-5 Miata Power Retractable Hardtop	Sport	Touring	Grand Touring
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EXTERIOR FEATURES

Body colored front & rear bumpers	S	S	S
Aluminum bonnet hood	S	S	S
Body colored power retractable hard top	S	S	S
Fog lights, clear-lens halogen	S	S	S
Glass rear window	S	S	S
Headlights – halogen	S	S	S
Headlights – Xenon High Intensity Discharge (HID)	✕	✕	P
Mirrors, dual power remote – body colored	S	S	S
Seat back bar trim - silver	S	S	S
Trunk light	S	S	S
Windshield, solar-control/tinted (green)	S	S	S
Intermittent wipers, fixed 2-speed	S	S	S
Chrome, grille garnish/door handles/headlamp bezels	S	S	S
High mount stop/brake lamp (PRHT) white lens versus red	S	S	S

WHEELS & TIRES

Tires	P205/50 R16	P205/45 R17
Wheels	16X6-1/2J	17X7J

EXTERIOR DIMENSIONS

Wheelbase (inches)	91.7
Track, front (inches)	58.7
Track, rear (inches)	58.9
Length, w/license plate holder (inches)	157.3
Width (inches)	67.7
Height (inches)	49.4
Minimum Ground Clearance, laden (inches)	4.6

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Interior

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COMFORT & CONVENIENCE

Air conditioning, CFC-Free	S	S	S
Cruise control	S	S	S
Coin holder	S	S	S
Cup holders, 2 front	S	S	S
Defogger, rear window	S	S	S
Demisters, front side window	S	S	S
Door locks, power	S	S	S
Retractable hard top open/close switch located above radio	S	S	S

SEATING & TRIM

Door Panel: Vinyl (black) w/silver handle	S	S	✕
Door Panel: Faux leather (black or tan) w/silver handle	✕	✕	S
Inner pull-handle cap trim	Black	Black	Silver
Speaker ring	Black	Black	Silver
Floor mats, carpeted	S	S	S
Floor tunnel net pocket	S	S	S
Front door storage pockets with bottle holders	S	S	S
Foot rest – driver	S	S	S
Full Instrumentation including, tachometer, coolant temperature gauge, oil pressure & fuel indicators	S	S	S
Black gauges with white lettering & red nighttime illumination	S	S	S
Heater/defroster with multiple-speed fan	S	S	S
Ignition key illumination	S	S	S
Instrument panel gauge trim – silver	S	S	S
Lamp – courtesy overhead with dimming feature	S	S	S
Locking glove box	S	S	S
Locking rear center console	S	S	S
Rear view mirror with day/night, vanity / driver & passenger mirrors	S	S	S
Parking brake, black urethane	S	S	S

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Power windows with driver's one-touch-down feature	S	S	S
Passenger one-touch-down feature	S	S	S
Remote keyless entry with retractable key	S	S	S
Remote, trunk lid/fuel door/hood release	S	S	S
Mazda Advanced Keyless Entry	X	X	P
Bucket with reclining and forward/back slide feature	S	S	S
Driver's seatback storage pocket	S	S	S
Integrated headrests	S	S	S
Upholstery, cloth (black)	S	S	X
Upholstery, leather (black or tan)	X	X	S
Steering wheel – leather wrapped	S	S	S
Steering wheel w/audio and speed controls	S	S	S
12-V power outlet	S	S	S
Shift knob – urethane	S	X	X
Shift knob – leather wrapped	X	S	S
Warning lamps: air bags, battery, brake, engine, fuel, high-beam, oil, seat belt	S	S	S
Windblocker – mesh aero board	S	S	S
Driver's seat height adjuster	S	S	S

w/silver ring

AUDIO SYSTEM

4-speaker sound system	S	X	X
6-speaker sound system	X	S	X
7-speaker sound system	X	X	S
AM/FM stereo w/single CD player w/digital clock	S	S	S
Bose audio 7 speaker sound system (includes Audiotop™)	X	X	S
Speed-sensing automatic volume control	S	S	X
In-dash 6-disc CD changer	X	S	S

INTERIOR DIMENSIONS

Headroom, front (inches)	37.0
Shoulder Room, front (inches)	53.2
Leg Room, front (inches)	43.1
Hip Room, front (inches)	50.6

CAPACITIES

Cargo volume (cubic feet)	5.3
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Safety

Standard Package Option Stand-Alone Option Dealer Installed Accessory Not Available

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SAFETY & SECURITY

Anti-theft alarm			
Dual front airbags with passenger deactivation switch			
Engine Immobilizer			
Side impact airbags			
Side impact door beams			
Three point safety belts with pretensioners and force limiters			
Tire pressure monitor system (TPMS)			

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Options

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2008 MX-5 Miata Power Retractable Hardtop	Sport	Touring	Grand Touring
Suspension Package <ul style="list-style-type: none"> Sport-tuned suspension Bilstein shocks Limited Slip Differential (LSD) 	✕	□	□
Premium Package #2 <ul style="list-style-type: none"> Anti-theft Alarm Dynamic Stability Control (DSC) w/Traction Control Mazda Advanced Keyless Entry System Xenon HID headlights 	✕	□	□
Run-flat tires	✕	□	□

AUDIO SYSTEM

In-dash 6 CD/MP3 changer	A	A	A
SIRIUS satellite radio with 6 month subscription	A	A	A

EXTERIOR FEATURES

Splash guards front & rear (cannot be combined with 1AP, Appearance package)	A	A	A
Appearance package (front air dam, side skirt, rear under skirt) (cannot be combined with MGB splash guards)	A	A	A
Wheel Locks	A	A	A

INTERIOR FEATURES

Interior Trim Package <ul style="list-style-type: none"> Instrument panel decorative trim panel – brushed aluminum Door switch panel – brushed aluminum look Gear shift knob – leather/aluminum 	A	A	A
Perimeter alarm system with shock sensor	A	A	A
Cargo net	A	A	A
Floor mats – all weather	A	A	A
Floor mats – carpet	A	A	A
Chrome fuel filter door	A	A	A
Door edge guards	A	A	A

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