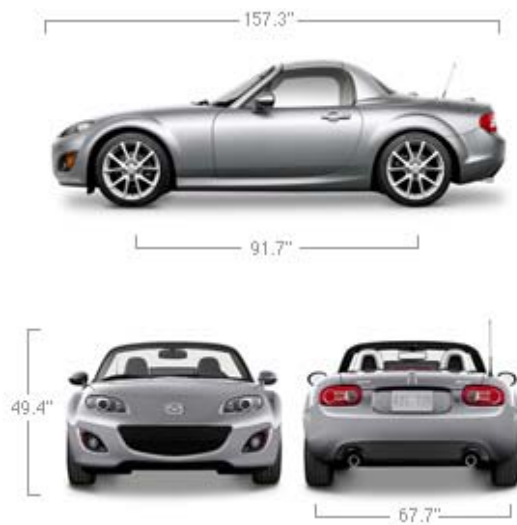


2010 MX-5 Miata Power Retractable Hardtop



Engine & Mechanical

standard option not available



MX-5 Miata Power Retractable Hardtop at a Glance:



Engine Type

167-hp†, MZR 2.0L DOHC 16-valve 4-cylinder engine with variable valve timing (VVT)



Convertible Options

Choice of soft top or Power Retractable Hard Top (PRHT)



Fuel Efficiency

21/28 city/hwy - 6-speed MT‡
21/28 city/hwy - 6-speed AT‡



Safety Features

Standard advanced front air bags and side-impact air bags***

2010 MX-5 Miata Power Retractable Hardtop	Touring	Grand Touring
Engine		
Engine type	MZR 2.0L DOHC 16-valve 4-cylinder engine with variable valve timing (VVT)	
Horsepower		
- Manual transmission	167 hp @ 7000 rpm	
- Automatic transmission	158 hp @ 6700 rpm	
Torque	140 lb-ft @ 5000 rpm	
Redline		
- Manual transmission	7200 rpm	
- Automatic transmission	6700 rpm	
Displacement (cc)	1999	
Bore x stroke (mm)	87.5 x 83.1	
Compression ratio	10.8:1	
Fuel system	Electronic multiport fuel injection with tuned air intake	
Recommended fuel	Premium unleaded	
Ignition system	Coil on plug	
Valve train	4 valves per cylinder, variable valve timing (VVT) with timing-chain-driven camshafts	
Engine block	Aluminum alloy	
Cylinder head	Aluminum alloy	
Crankshaft	Forged steel	
Connecting rods	Forged steel	
Emission control type (Fed/Cal)	Tier2 - BIN5 / LEV-II ULEV	
Fuel Economy		
Manual transmission (city/hwy)‡	21/28	
Automatic transmission (city/hwy)‡	21/28	

Drivetrain		
Type	Rear-wheel drive (RWD)	
Manual transmission	6-speed close-ratio with short-throw shifter	
Automatic transmission	6-speed Sport with Adaptive Shift Logic and steering-wheel-mounted paddle shifters	
Differential	Available torque-sensing limit-slip (manual transmission only)	
Gear Ratios (:1)	6MT	6AT
1st	3.82	3.54
2nd	2.26	2.06
3rd	1.64	1.40
4th	1.18	1.00
5th	1.00	0.71
6th	0.79	0.58
Reverse	3.60	3.17
Final Drive	4.10	4.10
Chassis		
Chassis	Aluminum Power Plant Frame	
Brakes	Power-assist 4-wheel disc brakes with Anti-lock Brake System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist	
- Front	11.4 inch vented disc	
- Rear	11.0 inch solid disc with aluminum brake calipers	
Steering type	Rack-and-pinion with variable power assist	
Overall steering ratio	15.0:1	
Steering wheel turns-to-lock	2.7	
Turning circle diameter, curb-to-curb (ft)	30.8	
Suspension	4-wheel independent	
- Front	Double wishbone, coil springs and stabilizer bar	
- Rear	Multilink, coil springs and stabilizer bar	
- Stabilizer bar (front)	Hollow	
- Stabilizer bar (rear)	Solid	
- Springs	Available sport-tuned coil springs	
- Front strut tower brace	Standard	
Shock absorbers	Gas-filled, double acting; available Bilstein®	
Wheel size (in)	17 x 7.0	
Tire size	P205/45R17 W-speed-rated radial tires	
Weights & Capacities		
Curb weight (lbs)		
- MT	2593	
- AT	2619	
Weight distribution (front/rear)	51/49	
Fuel capacity (gallons)	12.7	

2010 MX-5 Miata Power Retractable Hardtop



Exterior

 standard  option  not available

2010 MX-5 Miata Power Retractable Hardtop	Touring	Grand Touring
Exterior Features		
Halogen headlights with projector-type low beams		
Xenon High-Intensity-Discharge (HID) low-beam headlights	--	
Halogen fog lights		
Body-color front and rear bumpers		
Chrome grille surround		
2-speed fixed-intermittent windshield wipers		
Dual body-color power remote outside mirrors		
Body-color door handles with chrome accents		
Body-color Power Retractable Hard Top (PRHT)		
Glass rear window with defogger		
Rear-fender-mounted antenna		
Dual exhaust outlets with chrome tips		
Wheels & Tires		
17-inch aluminum-alloy wheels		
P205/45R17 high-performance radial tires		
Tire puncture repair kit (includes compressor, tire sealant, injection hose, spare valve core, valve core tool)		
Run-flat tires (does not include tire puncture repair kit)	--	
Exterior Dimensions		
Wheelbase (in)	91.7	91.7
Track, front (in)	58.7	58.7
Track, rear (in)	58.9	58.9
Length, with front license plate holder (in)	157.3	157.3
Width (in)	67.7	67.7
Height (in)	49.4	49.4
Minimum ground clearance, laden (in)	4.6	4.6

2010 MX-5 Miata Power Retractable Hardtop



Interior

 standard  option  not available

2010 MX-5 Miata Power Retractable Hardtop	Touring	Grand Touring
Comfort & Convenience		
Air conditioning		
Automatic climate control		
Rear window defogger		
Power windows with driver and passenger one-touch-down feature		
Power door locks with 2-stage unlocking feature		
Remote keyless entry with retractable key		
Mazda Advanced Keyless Entry & Start System		
Cruise control with steering-wheel-mounted controls		
Auto-dimming rearview mirror with HomeLink®		
Tilt steering wheel		
Driver and passenger visor vanity mirrors		
Retractable wind blocker		
12-volt power outlet		
Storage Features		
Lockable glove box		
Center console storage/cup holder with sliding cover		
Lockable rear storage		
Front door net pockets with bottle holders		
Driver's seatback storage pocket		
Seating & Trim		
6-way adjustable driver's seat		
4-way adjustable passenger seat		
Cloth-trimmed seats - Black		
Leather-trimmed seats - Black, Beige or Brown		
Heated seats with 5-level variable heat settings		
Leather-wrapped steering wheel		
Leather-wrapped shift knob		
Leather-wrapped parking brake		
Interior trim - Silver		
Seatback bars - Silver		

Audio Systems

AM/FM/in-dash 6-disc CD/MP3-compatible changer with 6 speakers		
Bose® audio system, AudioPilot®, AM/FM/in-dash 6-disc CD/MP3-compatible changer and 7 speakers		
Steering-wheel-mounted audio controls		
Speed-sensitive automatic level control		
Bluetooth® hands-free phone and audio capability††		
Auxiliary-audio input jack		
SIRIUS Satellite Radio with free 6-month subscription		

Instrumentation

Speedometer, tachometer, oil pressure, coolant temperature and fuel gauge		
Black face, silver trim with white lettering (red illumination)		
Trip computer		

Interior Dimensions & Capacities

Headroom (in)	37.0	37.0
Shoulder room (in)	53.2	53.2
Hip room (in)	50.6	50.6
Legroom (in)	43.1	43.1
Cargo volume (cu ft)	5.3	5.3

2010 MX-5 Miata Power Retractable Hardtop



Safety

 standard  option  not available

2010 MX-5 Miata Power Retractable Hardtop	Touring	Grand Touring
Safety & Security		
Dual front air bags*** with passenger-side deactivation switch		
Side-impact air bags***		
3-point seat belts with pretensioners and force limiters		
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)		
Tire-Pressure Monitoring System (TPMS)		
Dynamic Stability Control (DSC)††† and Traction Control System (TCS)		
Tire puncture repair kit (includes compressor, tire sealant, injection hose, spare valve core, valve core tool)		
Run-flat tires (does not include tire puncture repair kit)		
Engine-immobilizer anti theft system		
Anti theft alarm system		

2010 MX-5 Miata Power Retractable Hardtop



Options & Packages

 standard  option  not available

2010 MX-5 Miata Power Retractable Hardtop	Touring	Grand Touring
Packages & Options		
Suspension Package - Sport-tuned suspension - Bilstein® shock absorbers - Limited-slip differential (manual transmission only)		
Premium Package - Xenon High-Intensity-Discharge (HID) low-beam headlights - Mazda Advanced Keyless Entry & Start System - Bluetooth® hands-free phone capability†† - SIRIUS Satellite Radio with free 6-month subscription - Dynamic Stability Control (DSC)††† and Traction Control System (TCS) - Antitheft alarm	--	
Run-flat tires	--	
Audio		
In-dash 6-disc CD/MP3-compatible changer	--	--
SIRIUS Satellite Radio with free 6-month subscription		 †††
Exterior		
Appearance Package (not available with splash guards) - Front air dam - Side sill skirts - Rear under skirt		
Splash guards front and rear (not available with Appearance Package)		
Door edge guards		
Chrome fuel-filler door		
Wheel locks		
Interior		
Interior Trim Package - Instrument panel decorative trim panel (brushed aluminum look) - Door switch panel (brushed aluminum look) - Gear shift knob (leather/aluminum)		
Floor mats - Carpet		
Floor mats - All-weather		
Cargo net		
Antitheft alarm with shock sensor		 ****

* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Vehicles displayed may contain optional equipment at additional costs. Actual dealer price may vary.

† 158 hp - 6-speed Sport automatic transmission.

‡ EPA-estimated mileage. Actual results may vary.

** Federal emission specification.

†† Standard on MX-5 Sport with 6-speed Sport automatic transmission.

‡‡ The Bluetooth® system functions only with select manufactured devices. Please consult www.MazdaUSA.com/bluetooth for device compatibility.

*** Always wear your seat belt and deactivate passenger-side air bag when using a child- or infant-safety seat.

††† Dynamic Stability Control (DSC) is an electronic system to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.

‡‡‡ Not available with Premium Package.