

2015 Mazda MX-5 Miata

Engine & Mechanical



Standard Package Option Port Installed Option Accessory Not Available



MAZDA MX-5 MIATA 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)



EPA-ESTIMATED FUEL EFFICIENCY
* 22/28 city/hwy — 5-speed MT[†]
* 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**

2015 Mazda MX-5 Miata	Sport		Club	Grand Touring
Engine				
Engine type	MZR 2.0L DOHC 16-valve 4-cylinder engine with 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	Electronically controlled multiport fuel injection with tuned air intake			
Recommended fuel	Premium unleaded			
Valvetrain	Chain-driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)			
Ignition system	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs			
Engine block	Aluminum alloy			
Cylinder head	Aluminum alloy			
Crankshaft	Forged steel			
Connecting rods	Forged steel			
Emission control type (Fed/Cal)	Tier2 - BIN5 / ULEV2-B			
EPA-Estimated Fuel Economy				
Manual transmission (city/hwy) [†]	22/28	21/28		
Automatic transmission (city/hwy) [†]	21/28			
Drivetrain				
Type	Rear-wheel drive (RWD)			
Manual transmission	5-speed with short-throw shifter	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 limited-slip (manual transmission only)			
Gear Ratios (:1)	5MT	6MT		6AT
1st	3.14	3.82		3.54
2nd	1.89	2.26		2.06
3rd	1.33	1.64		1.40
4th	1.00	1.18		1.00

5th	0.81	1.00	0.71
6th		0.79	0.58
Reverse	3.76	3.60	3.17
Final drive	4.10	4.10	4.10
Chassis			
Chassis	Backbone frame construction with front and rear suspension subframes		
Brakes	4-wheel disc		
- Front	11.4-inch vented disc		
- Rear	11.0-inch solid disc with aluminum brake calipers		
- ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist		
Steering type	Rack-and-pinion		
Power assist	Hydraulic Power Assist Steering (HPAS)		
Overall steering ratio	15.0:1		
Steering wheel turns, lock-to-lock	2.7		
Turning circle diameter, curb-to-curb (ft)	30.8		
Suspension	4-wheel independent		
- Front	Double wishbone with forged aluminum control arms		
- Rear	Multi-link with tubular control arms and aluminum knuckle		
- 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)	16 x 6.5	17 x 7.0	
Tire size and type	P205/50R16 high performance summer tires	P205/45R17 high performance summer tires	
Weights & Capacities			
Curb weight (lbs)			
- Manual transmission	2480	2511	
- Automatic transmission	2542		
Weight distribution (front/rear)	52/48		
Fuel capacity (gallons)	12.7		

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Exterior

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2015 Mazda MX-5 Miata	Sport	Club	Grand Touring
Body			
Halogen headlights			
Xenon High-Intensity-Discharge (HID) low-beam headlights	--	--	
Black headlight bezel	--		--
Chrome headlight bezel	--	--	
Halogen fog lights			
Lightweight aluminum-alloy hood and trunklid			
Black front air dam and rear diffuser	--		--
Variable-intermittent windshield wipers			
Black Z-fold cloth soft top			--
Black/Spicy Mocha Z-fold cloth soft top (matched to interior color)	--	--	
Body-colored dual power side mirrors		--	
Painted black dual power side mirrors	--		--
Body-colored door handles			
Exclusive Club badges and graphics	--		--
Glass rear window with defogger			
Rear-fender-mounted antenna			
Dual exhaust outlets with chrome tips			
Wheels & Tires			
16-inch aluminum-alloy wheels		--	--
17-inch gunmetal aluminum-alloy wheels	--		--
17-inch silver aluminum-alloy wheels (Split 5-spoke design)	--	--	
P205/50 R16 high-performance radial tires		--	--
P205/45 R17 high-performance radial tires	--		
Exterior Dimensions			
Wheelbase (in)	91.7		
Track, front (in)	58.7		
Track, rear (in)	58.9		
Length (in)	157.3		
Width (in)	67.7		
Height (in)	49.0		
Minimum ground clearance, laden (in)	4.6		

2015 Mazda MX-5 Miata



Interior

S

Standard

P

Package Option

Q

Port Installed Option

R

Accessory

-- Not Available

2015 Mazda MX-5 Miata	Sport	Club	Grand Touring
Comfort & Convenience			
Air conditioning	S	S	--
Automatic climate control	--	--	S
Power windows with driver one-touch-down feature	S	S	S
Passenger window one-touch-down feature	P ^{††}	S	S
Power door locks with 2-stage unlocking	P ^{††}	S ^{††}	S ^{††}
Cruise control with steering-wheel-mounted controls	P ^{††}	S	S
Bluetooth® hands-free phone capability	--	--	P
Remote keyless entry with retractable key	P ^{††}	S ^{††}	S ^{††}
Mazda Advanced Keyless Entry & Start System	--	--	P
Auto-dimming rearview mirror with HomeLink®	--	--	S
Interior illumination - dome light, ignition switch and trunk	S	S	S
Driver and passenger visor vanity mirrors	S	S	S
Retractable mesh wind blocker	S	S	S
12-volt power outlet	S	S	S
Rear window defogger with timer	S	S	S
Storage			
Lockable glove compartment	S	S	S
Center console storage with cup holder	S	S	S
Door net pockets with bottle holders	S	S	S
Lockable rear storage	S	S	S
Driver and passenger behind-seat storage - covered	S	S	S
Driver's seatback storage pocket	S	S	S
Seating & Trim			
2-passenger seating	S	S	S
6-way adjustable driver's seat	S	S	S
4-way adjustable passenger seat	S	S	S
Heated seats	--	--	S
Cloth-trimmed seats	S	--	--
Black cloth-trimmed seats with red stitching	--	S	--
Leather-trimmed seats	--	--	S
Leather-wrapped steering wheel	S	S	S
Leather-wrapped shift knob	--	S	S
Leather-wrapped parking brake handle	--	--	S
Dark gray decoration panel	S	--	S
Body-colored decoration panel with Club graphics	--	S	--
Silver seatback bar accents	P ^{††}	--	S
Dark Gray seatback bar accents	--	S	--
Padded center console and door armrests	S	S	S
Carpet floor mats	S	S	S
Audio			
AM/FM/CD/MP3 with 6 speakers	S	S	--
Bose® audio system, AudioPilot®, AM/FM/in-dash 6-disc CD/MP3-compatible changer and 7 speakers	--	--	S
SiriusXM Satellite Radio-compatible audio system††	S	S	S
SiriusXM Satellite Radio with 4-month trial subscription	Q / R	Q / R	Q / R / P
Auxiliary-audio input jack	S	S	S
Steering-wheel-mounted audio controls	P ^{††}	S	S
Instrumentation			
Speedometer, tachometer, oil pressure, coolant temperature and fuel gauge	S	S	S
Dual trip odometers	S	S	S
Trip computer	P ^{††}	S	S
Interior Dimensions & Capacities			

Headroom (in)	37.4
Shoulder room (in)	53.2
Hip room (in)	50.6
Legroom (in)	43.1
Cargo volume (cu ft)	5.3



Safety & Security

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2015 Mazda MX-5 Miata	Sport	Club	Grand Touring
Safety			
Advanced front air bags** with seat belt-use, passenger-weight and driver's seat-position sensors			
Side-impact air bags**			
3-point seat belts with pretensioners and force limiters			
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)			
Dynamic Stability Control (DSC)*** and Traction Control System (TCS)			
Side-impact door beams			
Security			
Engine-immobilizer antitheft system			
Anti-theft alarm system	--	--	
Keyless remote panic button (on key fob)	††		
Tire-Pressure Monitoring System (TPMS)			
Tire puncture repair kit (includes compressor, tire sealant, injection hose, spare valve core, valve core tool)			

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Packages & Options

2015 Mazda MX-5 Miata			
Packages & Options			
Convenience Package - Remote keyless entry with retractable key - Global open (one touch power down driver and passenger window) Function included in remote keyless entry - Cruise control - Steering-wheel-mounted audio and cruise controls - Silver seatback bar accents - Trip computer - Power door locks	PO (Std. with AT)	S	S
Premium Package - Xenon High-Intensity-Discharge (HID) low-beam headlights - Mazda Advanced Keyless Entry & Start System - Bluetooth® hands-free phone capability - SiriusXM Satellite Radio with 4-month trial subscription - Anti-theft alarm	--	--	PO (w/MT requires Suspension Package)
Appearance Package (not available with splash guards) - Front air dam - Rear underskirt	PO	PO	PO
Suspension Package - Sport-tuned suspension - Bilstein® shock absorbers - Limited-slip differential (Available on manual transmissions only)	--	S	PO (Requires Premium Package)
Exterior			
Paint protection film	A	A	A
Chrome fuel-filler door	A	A	A
Splash guards front and rear (not available with Appearance Package)	A	A	A
Rear spoiler	A	A	A
Interior			
All-weather floor mats	PO / A	PO / A	PO / A
Cargo net (not available with Premium Package)	PO / A	PO / A	PO / A
Alarm system with shock sensor (not available with Premium Package)	PO / A / P	PO / A / P	PO / A / P
Audio			
In-dash 6-disc CD/MP3-compatible changer	A	A	S
SiriusXM Satellite Radio with 4-month trial subscription (not available with Premium Package)	A	A	A

Warranty

Every new Mazda comes with a comprehensive limited warranty that provides coverage in the unlikely event a repair is needed in the first years after your vehicle's purchase. We'll be right there with you all the time, wherever you go by providing warranty coverage and roadside assistance so that the total enjoyment of driving a Mazda never stops.

2015 Mazda Vehicles:

Mazda Limited Warranty Coverage:

3-year/36,000-mile*	"Bumper-to-Bumper" Limited Warranty
5-year/60,000-mile*	Limited Powertrain Warranty
3-year/36,000-mile*	24/7 Roadside Assistance Program

*Whichever comes first.

BUMPER-TO-BUMPER LIMITED WARRANTY

Mazda warrants that new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 36 months or 36,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This transferable "limited warranty" is included on all new Mazda vehicles sold and serviced in the United States.

POWERTRAIN LIMITED WARRANTY

Mazda warrants that the [Powertrain Components](#) of new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 60 months or 60,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This "limited warranty" is transferable during the warranty period on all new Mazda vehicles sold and serviced in the United States.

24/7 ROADSIDE ASSISTANCE

If Mazda vehicle is not driveable due to a warranted part failure during the coverage period of the New Vehicle Limited Warranty (36 months/36,000 miles), towing service will be covered to the nearest Mazda Dealer. In addition, if a Mazda vehicle is not driveable due to the failure of a warranted powertrain component, then towing service will be covered during the coverage period of the Powertrain Limited Warranty (60 months/60,000 miles).

Call 1-800-866-1998



Or [download](#) the free Mazda Assist mobile app to your iPhone®.

* iPhone is a registered trademark of Apple Computer, Inc.

PROLONG YOUR PEACE OF MIND



The Mazda Extended Confidence service plan helps keep your Mazda in peak driving condition after your New-Vehicle Limited Warranty expires.

[LEARN MORE](#) ➔

† 158 hp — 6-speed Sport automatic transmission.

‡ EPA-estimated mileage. Actual results will vary.

** Always wear your seat belt and ensure that the passenger air bag deactivation light is illuminated when using a child- or infant-restraint system. Please see your owner's manual for details.

†† Requires Convenience Package on MX-5 Sport with 5-speed manual transmission. Standard on MX-5 Sport with 6-speed Sport automatic transmission.

‡‡ SiriusXM Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

*** Dynamic Stability Control (DSC) is an electronic system designed 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 your owner's manual for further details.