



# 2009 MX-5 Miata SPECIFICATION DECK

ISSUE DATE: Jan. 2, 2009

## PRODUCTION TIMING:

Job #1: December 2, 2008

## LINEUP:

### Soft Top

- SV
- Sport
- Touring
- Grand Touring

### Power Retractable Hardtop (PRHT)

- Sport
- Touring
- Grand Touring

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# 2009 MX-5 MIATA (Soft Top & Power Retractable Hardtop) PRODUCT CHANGES

## OVERVIEW

### MODEL / SERIES / AVAILABILITY

- **No change**

### EXTERIOR CHANGES

- 16" & 17" wheel design
  - Front & rear fascia
  - Headlights
  - Taillights
  - Side sills
- Touring & Grand Touring***
- Front grille w/chrome surround (soft top)

### INTERIOR CHANGES

- Audio with MP3/WMA playback capability
  - Auxiliary-audio input jack
  - Padded door armrests
  - Padded center console armrest
  - Speakers, 4 to 6
- Touring***
- Auto dimming rearview mirror
  - Homelink
  - Instrument panel, premium finish
  - Trip computer (avg. mpg & ambient temperature)
- Grand Touring***
- Automatic air conditioning
  - Leather trimmed hand brake
  - Seat heater adjustment improved to 5 positions

### FUNCTIONAL CHANGES

- MT HP increase, 166 to 167
- MPG improvement  
5M/T hwy, 27 to 28  
6A/T city, 20 to 21  
6A/T hwy, 27 to 28
- Improved intake sound
- Improved suspension

### PACKAGE / OPTION CHANGES

- Premium Package contents:  
Anti-theft alarm  
Bluetooth hands-free phone  
Dynamic Stability Control w/TCS  
Mazda Advanced Keyless Entry System  
SIRIUS satellite radio  
Xenon headlights
- Convenience Package adds:  
Trip computer (avg. mpg & ambient temp.)

### COLOR & TRIM

- New exterior colors:  
Competition Yellow  
Liquid Silver Metallic
- Deleted exterior colors:  
Galaxy Gray Mica  
Highland Green Mica  
Sunlight Silver Metallic
- New interior colors:  
Dune Beige Leather  
Havana Brown Leather
- Deleted interior colors:  
Tan Leather  
Saddle Brown Leather (Special Edition)

### SAFETY

- **No change**

## Product Changes and Features Availability

Features, options and package content subject to change.

## 2009 MX-5 MIATA POWER RETRACTABLE HARDTOP (EQUIPMENT DIFFERENCES VERSUS SOFT TOP MODEL)

### OVERVIEW

- A world class power retractable hardtop model which does not impact trunk space.

### MODEL / SERIES / AVAILABILITY

#### *Three series lineup*

- Sport
- Touring
- Grand Touring

### EXTERIOR CHANGES

- Chrome grille garnish
- Chrome outer door handles
- Chrome front headlamp bezels
- High mount stop lamp has a white versus red lens and is slimmer in height
- Power retractable hardtop replaces vinyl or cloth convertible top

### INTERIOR CHANGES

- Delete storage compartment behind rear seat
- Add top open and close switches above audio
- Air guide on aero board

### FUNCTIONAL CHANGES

- Body color power retractable hardtop

### PACKAGE / OPTION CHANGES

- Convenience package not available as already included in all PRHT models

### COLOR & TRIM

- Marble White and Competition Yellow exterior color not available

### Product Changes and Features Availability

Features, options and package content subject to change.

# 2009 MX-5 MIATA PRODUCT SUMMARY

The 2009 MAZDA MX-5 Miata offers a lineup with SV, SPORT, TOURING and GRAND TOURING models to better meet different customer preferences and to help facilitate easier ordering, stocking and selling of vehicles.

The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions / exceptions are noted:

SV		Sport	Grand Touring
Standard Equipment		In addition to SV	In addition to Touring
<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 2.0L DOHC 16-VALVE I4 VVT</li> <li>● Advanced Front Midship Layout</li> <li>● 5-Speed manual transmission w/ short-throw shifter</li> <li>● Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist</li> <li>● Fr. Double wishbone suspension with aluminum arms, mono tube dampers</li> <li>● Rr. Multi-Link suspension with aluminum bearing support, mono tube dampers</li> <li>● Fr. Ventilated disc brakes</li> <li>● Rr. Disc brakes with aluminum calipers</li> <li>● Power-assist 4-wheel disc brakes</li> <li>● Aluminum Power Plant Frame (PPF)</li> <li>● Fr. &amp; Rr. Stabilizer bars</li> <li>● Sport-tuned exhaust system</li> <li>● Light fly wheel</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● 16-inch aluminum alloy wheels</li> <li>● 205/50R16 high performance tires</li> <li>● Body Colored Front &amp; Rear Bumpers &amp; door handles</li> <li>● Aluminum hood</li> <li>● Aluminum trunk lid</li> <li>● Dual Power remote door mirrors - body color</li> <li>● Dual exhaust outlets - silver</li> <li>● Glass rear window with defogger</li> <li>● Rear fender mounted radio antenna</li> <li>● 2-Speed intermittent windshield wipers</li> <li>● Manual Z-shape folding black vinyl convertible top</li> <li>● Seat Back Bar</li> </ul>	<p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Waist Louver vents</li> <li>● Power windows w/driver side one-touch down feature</li> <li>● 3-spoke urethane steering wheel with tilt</li> <li>● Silver-finish interior trim including gauge rings, air-vent bezels, door handles, shift-plate bezel and steering wheel</li> <li>● Full instrumentation, including tachometer, coolant-temperature &amp; oil pressure indicator</li> <li>● Reclining bucket seats</li> <li>● Driver's seat height adjuster</li> <li>● Cloth trimmed seat upholstery</li> <li>● Padded door armrests</li> <li>● Padded center console armrest</li> <li>● Auxiliary-audio input jack</li> <li>● AM/FM/CD w/MP3/WMA playback capability and digital clock</li> <li>● 6 speaker sound system</li> <li>● Speed-sensing audio volume control system</li> <li>● Dual cup holders</li> <li>● Front door net pockets with bottle holders</li> <li>● Lockable glove compartment</li> <li>● Lockable center rear storage console</li> <li>● Driver and passenger back panel covered storage box</li> <li>● Driver-seat back storage pocket</li> <li>● Mesh Aero Board</li> <li>● Remote trunk lid and fuel door release</li> <li>● Courtesy light on windshield header</li> <li>● Carpeted floor mats</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>● Dual front airbags with passenger-side deactivation switch</li> <li>● Side impact airbags</li> <li>● Side-impact door beams</li> <li>● Engine immobilizer anti-theft system</li> <li>● ABS</li> <li>● Tire Pressure Monitoring System (TPMS)</li> </ul>	<p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Air conditioning</li> <li>● Available 6 speed automatic transmission</li> <li>● 3-Spoke leather steering wheel with tilt</li> </ul> <div style="text-align: center; background-color: #cccccc; padding: 5px;"><b>Touring</b></div> <p style="text-align: center;">In addition to Sport</p> <p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 6-Speed manual transmission</li> <li>● Shock tower brace</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● 17-inch aluminum alloy wheels</li> <li>● 205/45R 17 high performance tires</li> <li>● Chrome grille surround</li> <li>● Fog lights</li> <li>● Seat Back Bar trim; Silver</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Auto dimming rearview mirror w/Homelink</li> <li>● Leather shift knob</li> <li>● Cruise control</li> <li>● Power door locks</li> <li>● Remote keyless entry system with retractable key</li> <li>● Steering wheel mounted audio &amp; speed controls</li> <li>● In-dash 6-disc CD Changer</li> <li>● Power windows w/driver &amp; passenger side one-touch down feature function included in remote control</li> <li>● Trip computer (avg. mpg &amp; ambient temperature)</li> </ul>	<p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● Manual black or beige cloth convertible top</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Automatic air conditioning</li> <li>● Leather trimmed seats</li> <li>● Faux leather door trim</li> <li>● BOSE Audio System with 7 Speakers (AudioPilot™)</li> <li>● Silver trimmed door pull handle cap &amp; door speaker ring</li> <li>● Leather shift knob with silver ring</li> <li>● Leather trimmed parking brake</li> <li>● Heated seats w/5 settings</li> </ul>

**Product Changes and Features Availability**  
Features, options and package content subject to change.

## 2009 MX-5 MIATA POWER RETRACTABLE HARDTOP PRODUCT SUMMARY

The 2009 MAZDA MX-5 Power Retractable Hardtop Miata offers a lineup with SPORT, TOURING and GRAND TOURING models to better meet different customer preferences and to help facilitate easier ordering, stocking and selling of vehicles.

The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions / exceptions are noted:

Sport	Touring	Grand Touring	
<i>All Sport content, plus or in place of:</i>		<i>All Touring content, plus or in place of:</i>	
<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 2.0L DOHC 16-VALVE I4 VVT</li> <li>● Advanced Front Midship Layout</li> <li>● 5-Speed manual transmission w/ short-throw shifter</li> <li>● Power-assisted rack-and-pinion steering with engine-speed-sensing variable assist</li> <li>● Fr. Double wishbone suspension with aluminum arms, mono tube dampers</li> <li>● Rr. Multi-Link suspension with aluminum baring support, mono tube dampers</li> <li>● Fr. Ventilated disc brakes</li> <li>● Rr. Disc brakes with aluminum calipers</li> <li>● Power-assist 4-wheel disc brakes</li> <li>● Aluminum Power Plant Frame (PPF)</li> <li>● Fr. &amp; Rr. Stabilizer bars</li> <li>● Sport-tuned exhaust system</li> <li>● Light fly wheel</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● 16-inch aluminum alloy wheels</li> <li>● 205/50R16 high performance tires</li> <li>● Body colored front &amp; rear bumpers</li> <li>● Body colored power retractable hard top</li> <li>● Chrome grille surround</li> <li>● Chrome door outer handles</li> <li>● Chrome front headlamp bezels</li> <li>● Aluminum hood</li> <li>● Dual Power remote door mirrors - body color</li> <li>● Dual exhaust outlets - silver</li> <li>● Glass rear window with defogger</li> <li>● Rear fender mounted radio antenna</li> <li>● 2-Speed intermittent windshield wipers</li> <li>● Fog lights</li> <li>● Seat Back Bar trim; Silver</li> </ul>	<p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Air conditioning</li> <li>● Waist Louver vents</li> <li>● Power windows w/driver &amp; passenger side one-touch down feature function included in remote control</li> <li>● 3-Spoke leather steering wheel with tilt</li> <li>● Silver-finish interior trim including gauge rings, air-vent bezels, door handles, shift-plate bezel and steering wheel</li> <li>● Full instrumentation, including tachometer, coolant-temperature &amp; oil pressure indicator</li> <li>● Reclining bucket seats</li> <li>● Driver's seat height adjuster</li> <li>● Cloth trimmed seat upholstery</li> <li>● Padded door armrests</li> <li>● Padded center console armrest</li> <li>● Auxiliary-audio input jack</li> <li>● AM/FM/CD w/MP3/WMA playback capability and digital clock</li> <li>● 6 speaker sound system</li> <li>● Sirius satellite radio-compatible audio system</li> <li>● Speed-sensing audio volume control system</li> <li>● Dual cup holders</li> <li>● Front door net pockets with bottle holders</li> <li>● Lockable glove compartment</li> <li>● Lockable center rear storage console</li> <li>● Driver-seat back storage pocket</li> <li>● Driver and Passenger covered visor vanity mirrors</li> <li>● Mesh Aero Board with <i>air guide</i></li> <li>● Remote trunk lid and fuel door release</li> <li>● Courtesy light on windshield header</li> <li>● Carpeted floor mats</li> <li>● Cruise control</li> <li>● Power door locks</li> <li>● Remote keyless entry system with retractable key</li> <li>● Steering wheel mounted audio &amp; speed controls</li> <li>● Trip computer (avg. mpg &amp; ambient temperature)</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>● Dual front airbags with passenger-side deactivation switch</li> <li>● Side impact airbags</li> <li>● Side-impact door beams</li> <li>● Engine immobilizer anti-theft system</li> <li>● ABS</li> <li>● Tire Pressure Monitoring System (TPMS)</li> </ul>	<p><b>Functional / Powertrain</b></p> <ul style="list-style-type: none"> <li>● 6-Speed manual transmission</li> <li>● Available 6 speed automatic transmission</li> <li>● Shock tower brace</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>● 17-inch aluminum alloy wheels</li> <li>● 205/45R 17 high performance tires</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Leather shift knob</li> <li>● In-dash 6-disc CD Changer</li> <li>● Auto dimming rearview mirror w/Homelink</li> </ul>	<p><b>Functional / Powertrain</b></p> <p><b>Exterior</b></p> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>● Automatic air conditioning</li> <li>● Leather trimmed seats</li> <li>● Faux leather door trim</li> <li>● BOSE Audio System with 7 Speakers (AudioPilot™)</li> <li>● Silver trimmed door pull handle cap &amp; door speaker ring</li> <li>● Leather shift knob with silver ring</li> <li>● Leather trimmed parking brake</li> <li>● Heated seats w/5 settings</li> </ul>

**Product Changes and Features Availability**  
Features, options and package content subject to change.

# 2009 MX-5 MIATA

EQUIPMENT AND FEATURES	SV	Sport	Touring	Grand Touring
	MX-5 SV	MX-5 SP	MX-5 TR	MX-5 GT
	<b>ENGINE &amp; TRANSMISSION</b>			
2.0L DOHC 16-valve 4-cylinder engine	Std.	Std.	Std.	Std.
Exhaust, single with dual outlets	Std.	Std.	Std.	Std.
Rear wheel drive	Std.	Std.	Std.	Std.
Transmission, automatic 6-speed electronically controlled w/paddle shifters	-	Avail w/conv. Pkg	Available	Available
Transmission, manual 5-speed (short throw shifter)	Std.	Std.	-	-
Transmission, manual 6-speed (short throw shifter)	-	-	Std.	Std.
Variable Valve Timing	Std.	Std.	Std.	Std.
Aluminum Power Plant Frame (PPF)	Std.	Std.	Std.	Std.
<b>SUSPENSION</b>				
Brakes, Anti-lock with EBD (ABS)	Std.	Std.	Std.	Std.
Rear aluminum brake calipers	Std.	Std.	Std.	Std.
Brakes, power - assisted 4-wheel ventilated front / solid rear disc	Std.	Std.	Std.	Std.
Dynamic Stability Control (DSC) with Traction Control	-	-	-	Pkg.
Fr. Double wishbone suspension with aluminum arms, mono tube dampers	Std.	Std.	Std.	Std.
Rr. Multi-Link suspension with aluminum baring support, mono tube dampers	Std.	Std.	Std.	Std.
Front and rear stabilizer bars	Std.	Std.	Std.	Std.
Limited-slip rear differential (not available for AT models)	-	-	Pkg.	Pkg.
Shock absorbers, gas filled front and rear	Std.	Std.	Std.	Std.
Shock absorbers, Bilstein	-	-	Pkg.	Pkg.
Shock tower brace (Front)	-	-	Std.	Std.
Steering, power rack & pinion	Std.	Std.	Std.	Std.
<b>TIRES &amp; WHEELS</b>				
Run-flat tires	-	-	-	Opt.
Tire, size / type	205/50 R16		205/45 R17	
Tire puncture repair kit (not available with run-flat tires)	Std.		Std.	Std.
Wheels, size / appearance	16" Aluminum alloy		17" Aluminum alloy	
<b>EXTERIOR FEATURES</b>				
Antenna, rear fender mounted	Std.	Std.	Std.	Std.
Body colored, front & rear bumpers	Std.	Std.	Std.	Std.
Aluminum bonnet hood	Std.	Std.	Std.	Std.
Aluminum trunk lid	Std.	Std.	Std.	Std.
Body colored door handles	Std.	Std.	Std.	Std.
Chrome grille surround	-	-	Std.	Std.
Convertible top, cloth (black or beige)	-	-	-	Std.
Convertible top, vinyl (black)	Std.	Std.	Std.	-
Fog lights, clear-lens halogen	-	Pkg	Std.	Std.
Glass rear window	Std.	Std.	Std.	Std.
Headlights - halogen	Std.	Std.	Std.	Std.
Headlights - Xenon	-	-	-	Pkg.
Mirrors, dual power remote / body colored	Std	Std	Std.	Std.
Seat back bar trim - black	Std	Std	-	-
Seat back bar trim - silver	-	Pkg	Std.	Std.
Trunk light	Std.	Std.	Std.	Std.
Windshield, solar-control/tinted (green)	Std.	Std.	Std.	Std.
Wipers, 2-speed fixed intermittent	Std.	Std.	Std.	Std.
<b>INTERIOR</b>				
Air conditioning, Manual CFC-Free	-	Std.	Std.	-
Air conditioning, Automatic CFC-Free	-	-	-	Std.
Bluetooth hands-free phone system	-	-	-	Pkg.
Center console armrest, padded	Std.	Std.	Std.	Std.
Cruise control	-	Pkg	Std.	Std.
Coin holder	Std.	Std.	Std.	Std.
Cup holders, 2 front	Std.	Std.	Std.	Std.
Defogger, rear window	Std.	Std.	Std.	Std.
Demisters, front side window	Std.	Std.	Std.	Std.
Door locks, power	-	Pkg	Std.	Std.
<b>Door Trim</b>				
- Armrests, padded	Std.	Std.	Std.	Std.
- Panel: Vinyl (black) w/silver handle	Std.	Std.	Std.	-
- Panel: Faux leather (black, beige or brown) w/silver handle	-	-	-	Std.
- Inner pull-handle cap trim	Black	Black	Black	Silver
- Speaker ring	Black	Black	Black	Silver

## 2009 MX-5 MIATA

EQUIPMENT AND FEATURES	SV	Sport	Touring	Grand Touring
	MX-5 SV	MX-5 SP	MX-5 TR	MX-5 GT
	Floor mats, carpeted	Std.	Std.	Std.
Front door net pockets with bottle holders	Std.	Std.	Std.	Std.
Foot rest - driver	Std.	Std.	Std.	Std.
Full instrumentation including, tachometer, coolant temperature gauge, oil pressure & fuel indicators	Std.	Std.	Std.	Std.
Gauges, black with white lettering & red nighttime illumination	Std.	Std.	Std.	Std.
Heater/defroster with multiple-speed fan	Std.	Std.	Std.	Std.
Ignition key illumination	Std.	Std.	Std.	Std.
Instrument panel gauge trim - Silver	Std.	Std.	Std.	Std.
Lamp - courtesy overhead with dimming	Std.	Std.	Std.	Std.
Locking glove box	Std.	Std.	Std.	Std.
Locking rear center console	Std.	Std.	Std.	Std.
Mirror, vanity / driver & passenger	Std.	Std.	Std.	Std.
Mirror, auto dimming rearview w/Homelink	-	-	Std.	Std.
Parking brake, black urethane	Std.	Std.	Std.	-
Parking brake, leather trimmed	-	-	-	Std.
Power windows with driver's one-touch-down feature adds passenger one-touch-down feature	Std.	Std.	Std.	Std.
Remote keyless entry with retractable key	-	Pkg	Std.	Std.
Remote, trunk lid/fuel door/ hood release	Std.	Std.	Std.	Std.
Mazda Advanced Keyless Entry	-	-	-	Pkg.
<b>Seats</b>				
- Bucket with reclining and forward/back slide feature	Std.	Std.	Std.	Std.
- Driver's seat height adjuster	Std.	Std.	Std.	Std.
- Driver's seatback storage pocket	Std.	Std.	Std.	Std.
- Integrated headrests	Std.	Std.	Std.	Std.
- Upholstery, cloth (black)	Std.	Std.	Std.	-
- Upholstery, leather (black, beige or brown)	-	-	-	Std.
- Heated, 5 settings	-	-	-	Std.
Steering, 3-spoke urethane	Std.	-	-	-
Steering, 3-spoke leather wrapped	-	Std.	Std.	Std.
Steering wheel w/audio and speed controls	-	Pkg	Std.	Std.
12-V power outlet	Std.	Std.	Std.	Std.
Shift knob, urethane	Std.	Std.	-	-
Shift knob, leather wrapped	-	-	Std.	Std. w/silver ring
Storage - driver and passenger back panel (covered)	Std.	Std.	Std.	Std.
Trip computer (avg. mpg and ambient temperature)	-	Pkg	Std.	Std.
Warning lamps: air bags, battery, brake, engine, fuel, high-beam, oil, seat belt	Std.	Std.	Std.	Std.
Windblocker - mesh aero board	Std.	Std.	Std.	Std.
<b>AUDIO SYSTEM</b>				
6-speaker sound system	Std.	Std.	Std.	-
7-speaker sound system	-	-	-	Std.
AM/FM/CD stereo w/MP3/WMA playback capability and digital clock	Std.	Std.	Std.	Std.
Auxiliary-audio input jack	Std.	Std.	Std.	Std.
Bose audio sound system (includes Audiopilot™)	-	-	-	Std.
In-dash 6-disc CD changer	-	-	Std.	Std.
SIRIUS satellite radio w/6-month subscription	-	-	-	Pkg
Speed - sensing automatic volume control	Std.	Std.	Std.	-
<b>SAFETY &amp; SECURITY</b>				
Anti-theft alarm	-	-	-	Pkg
Dual front airbags with passenger deactivation switch	Std.	Std.	Std.	Std.
Engine Immobilizer	Std.	Std.	Std.	Std.
Side impact airbags	Std.	Std.	Std.	Std.
Side impact door beams	Std.	Std.	Std.	Std.
Three point safety belts with pretensioners and force limiters	Std.	Std.	Std.	Std.
Tire pressure monitoring system (TPMS)	Std.	Std.	Std.	Std.

# 2009 MX-5 MIATA POWER RETRACTABLE HARDTOP

EQUIPMENT AND FEATURES	Sport	Touring	Grand Touring
	MXR SP	MXR TR	MXR GT
	<b>ENGINE &amp; TRANSMISSION</b>		
2.0L DOHC 16-valve 4-cylinder engine	Std.	Std.	Std.
Exhaust, single with dual outlets	Std.	Std.	Std.
Rear wheel drive	Std.	Std.	Std.
Transmission, automatic 6-speed electronically controlled w/paddle shifters	-	Available	Available
Transmission, manual 5-speed (short throw shifter)	Std.	-	-
Transmission, manual 6-speed (short throw shifter)	-	Std.	Std.
Variable Valve Timing	Std.	Std.	Std.
Aluminum Power Plant Frame (PPF)	Std.	Std.	Std.
<b>SUSPENSION</b>			
Brakes, Anti-lock with EBD (ABS)	Std.	Std.	Std.
Rear aluminum brake calipers	Std.	Std.	Std.
Brakes, power - assisted 4-wheel ventilated front / solid rear disc	Std.	Std.	Std.
Dynamic Stability Control (DSC) with Traction Control	-	-	Pkg.
Fr. Double wishbone suspension with aluminum arms, mono tube dampers	Std.	Std.	Std.
Rr. Multi-Link suspension with aluminum baring support, mono tube dampers	Std.	Std.	Std.
Front and rear stabilizer bars	Std.	Std.	Std.
Limited-slip rear differential (not available for AT models)	-	Pkg.	Pkg.
Shock absorbers, gas filled front and rear	Std.	Std.	Std.
Shock absorbers, Bilstein	-	Pkg.	Pkg.
Shock tower brace (Front)	-	Std.	Std.
Steering, power rack & pinion	Std.	Std.	Std.
<b>TIRES &amp; WHEELS</b>			
Run-flat tires	-	-	Opt.
Tire, size / type	205/50 R16	205/45 R17	205/45 R17
Tire puncture repair kit (not available with run-flat tires)	Std.	Std.	Std.
Wheels, size / appearance	16" Alumin alloy	17" Aluminum alloy	
<b>EXTERIOR FEATURES</b>			
Antenna, rear fender mounted	Std.	Std.	Std.
Body colored, front & rear bumpers	Std.	Std.	Std.
Aluminum bonnet hood	Std.	Std.	Std.
Chrome door outer handles	Std.	Std.	Std.
Chrome grille surround	Std.	Std.	Std.
Fog lights, clear-lens halogen	Std.	Std.	Std.
Glass rear window	Std.	Std.	Std.
Headlights - halogen	Std.	Std.	Std.
Headlights - Xenon	-	-	Pkg.
High mount stop lamp, clear lens	Std.	Std.	Std.
Mirrors, dual power remote / body colored	Std.	Std.	Std.
Power retractable hardtop - exterior body colored	Std.	Std.	Std.
Seat back bar trim - silver	Std.	Std.	Std.
Trunk light	Std.	Std.	Std.
Windshield, solar-control/tinted (green)	Std.	Std.	Std.
Wipers, 2-speed fixed intermittent	Std.	Std.	Std.
<b>INTERIOR</b>			
Air conditioning, Manual CFC-Free	Std.	Std.	-
Air conditioning, Automatic CFC-Free	-	-	Std.
Bluetooth hands-free phone system	-	-	Pkg.
Center console armrest, padded	Std.	Std.	Std.
Cruise control	Std.	Std.	Std.
Coin holder	Std.	Std.	Std.
Cup holders, 2 front	Std.	Std.	Std.
Defogger, rear window	Std.	Std.	Std.
Demisters, front side window	Std.	Std.	Std.
Door locks, power	Std.	Std.	Std.
<b>Door Trim</b>			
- Armrests, padded	Std.	Std.	Std.
- Panel: Vinyl (black) w/silver handle	Std.	Std.	-
- Panel: Faux leather (black, beige or brown) w/silver handle	-	-	Std.
- Inner pull-handle cap trim	Black	Black	Silver
- Speaker ring	Black	Black	Silver



## 2009 MX-5 MIATA POWER RETRACTABLE HARDTOP

EQUIPMENT AND FEATURES	Sport	Touring	Grand Touring
	MXR SP	MXR TR	MXR GT
	Floor mats, carpeted	Std.	Std.
Front door net pockets with bottle holders	Std.	Std.	Std.
Foot rest - driver	Std.	Std.	Std.
Full instrumentation including, tachometer, coolant temperature gauge, oil pressure & fuel indicators	Std.	Std.	Std.
Gauges, black with white lettering & red nighttime illumination	Std.	Std.	Std.
Heater/defroster with multiple-speed fan	Std.	Std.	Std.
Ignition key illumination	Std.	Std.	Std.
Instrument panel gauge trim - Silver	Std.	Std.	Std.
Lamp - courtesy overhead with dimming	Std.	Std.	Std.
Locking glove box	Std.	Std.	Std.
Locking rear center storage console	Std.	Std.	Std.
Mirror, vanity / driver & passenger	Std.	Std.	Std.
Mirror, auto dimming rearview w/Homelink	-	Std.	Std.
Parking brake, black urethane	Std.	Std.	-
Parking brake, leather trimmed	-	-	Std.
Power windows with driver's and passenger one-touch-down feature	Std.	Std.	Std.
Remote keyless entry with retractable key	Std.	Std.	Std.
Remote, trunk lid/fuel door/ hood release	Std.	Std.	Std.
Mazda Advanced Keyless Entry System	-	-	Pkg.
<b>Seats</b>			
- Bucket with reclining and forward/back slide feature	Std.	Std.	Std.
- Driver's seat height adjuster	Std.	Std.	Std.
- Driver's seatback storage pocket	Std.	Std.	Std.
- Integrated headrests	Std.	Std.	Std.
- Upholstery, cloth (black)	Std.	Std.	-
- Upholstery, leather (black or tan)	-	-	Std.
- Heated, 5 settings	-	-	Std.
Steering, 3-spoke urethane	-	-	-
Steering, 3-spoke leather wrapped	Std.	Std.	Std.
Steering wheel w/audio and speed controls	Std.	Std.	Std.
12-V power outlet	Std.	Std.	Std.
Shift knob, urethane	Std.	-	-
Shift knob, leather wrapped	-	Std.	Std. w/silver ring
Storage - driver and passenger back panel (covered)	-	-	-
Trip computer (avg. mpg and ambient temperature)	Std.	Std.	Std.
Warning lamps: air bags, battery, brake, engine, fuel, high-beam, oil, seat belt	Std.	Std.	Std.
Windblocker - mesh aero board with air guide	Std.	Std.	Std.
<b>AUDIO SYSTEM</b>			
6-speaker sound system	Std.	Std.	-
7-speaker sound system	-	-	Std.
AM/FM/CD stereo w/MP3/WMA playback capability and digital clock	Std.	Std.	Std.
Auxiliary-audio input jack	Std.	Std.	Std.
Bose audio sound system (includes Audiopilot™)	-	-	Std.
In-dash 6-disc CD changer	-	Std.	Std.
SIRIUS satellite radio w/6-month subscription	-	-	Pkg.
Speed - sensing automatic volume control	Std.	Std.	-
<b>SAFETY &amp; SECURITY</b>			
Anti-theft alarm	-	-	Pkg
Dual front airbags with passenger deactivation switch	Std.	Std.	Std.
Engine Immobilizer	Std.	Std.	Std.
Side impact airbags	Std.	Std.	Std.
Side impact door beams	Std.	Std.	Std.
Three point safety belts with pretensioners and force limiters	Std.	Std.	Std.
Tire pressure monitoring system (TPMS)	Std.	Std.	Std.

## 2009 MX-5 MIATA SOFT TOP

PACKAGES & OPTIONS	SV	Sport	Touring	Grand Touring
	MX-5 SV	MX-5 SP	MX-5 TR	MX-5 GT
<b>Convenience Package</b> - Cruise control - Fog lights - Global open (one touch power down driver and passenger window) Function included in remote keyless entry - Power door lock - Remote keyless entry and retractable key - Silver seatback trim - Steering wheel audio and cruise controls - Trip computer (avg. mpg and ambient temperature)	---	Opt.  (Pkg included when ordering AT)	Std.	Std.
<b>Suspension Package</b> - Bilstein Shocks - Limited Slip Differential (LSD) - Sport Tuned Suspension	---	---	Opt.	Opt.
<b>Premium Package</b> - Anti-theft Alarm - Bluetooth hands-free phone system - Dynamic Stability Control w/Traction Control - Mazda Advanced Keyless Entry System - SIRIUS satellite radio w/6-month subscription - Xenon Headlights	---	---	---	Opt.
<b>Run-flat tires</b>	---	---	---	Opt.
<b>CAL Emissions Equipment - CA/CT/MA/ME/NJ/NY/OR/PA/RI/VT/WA (CE1)</b>	Opt.	Opt.	Opt.	Opt.

## 2009 MX-5 MIATA POWER RETRACTABLE HARDTOP

PACKAGES & OPTIONS		Sport	Touring	Grand Touring
		MXR SP	MXR TR	MXR GT
<b>Suspension Package</b> - Bilstein Shocks - Limited Slip Differential (LSD) - Sport Tuned Suspension		---	Opt.	Opt.
<b>Premium Package</b> - Anti-theft Alarm - Bluetooth hands-free phone system - Dynamic Stability Control w/Traction Control - Mazda Advanced Keyless Entry System - SIRIUS satellite radio compatible head unit - Xenon Headlights		---	---	Opt.
<b>Run-flat tires</b>		---	---	Opt.
<b>CAL Emissions Equipment - CA/CT/MA/ME/NJ/NY/OR/PA/RI/VT/WA (CE1)</b>		Opt.	Opt.	Opt.

## 2009 MX-5 MIATA SOFT TOP

PIO ACCESSORIES		SV	Sport	Touring	Grand Touring
<b>AUDIO</b>					
CDC	In-Dash 6-disc CD/MP3 Changer	X	X		
SAT	SIRIUS Satellite Radio with 6 month subscription (not available with 2PR)	X	X	X	X
<b>EXTERIOR</b>					
1AP	Appearance Package (Front Air Dam, Side Skirt, Rear Under Skirt) (Cannot be combined with MGB Splash guards)	X	X	X	X
DEG	Door Edge Guards	X	X	X	X
FLD	Chrome Fuel Filler Door	X	X	X	X
MGB	Splash Guards Front and Rear (cannot be combined with 1AP Appearance package)	X	X	X	X
RSP	Rear Spoiler	X	X	X	X
WLK	Wheel Locks	X	X	X	X
<b>INTERIOR</b>					
CGN	Cargo Net	X	X	X	X
FLA	Floor Mats - All Weather	X	X	X	X
FLM	Floor Mats - Carpet	X	X	X	X
PSL	Perimeter Alarm System with Shock Sensor (Sport req's convenience package) (not available with Premium Pkg)		X	X	X

## 2009 MX-5 MIATA POWER RETRACTABLE HARDTOP

PIO ACCESSORIES			Sport	Touring	Grand Touring
<b>AUDIO</b>					
CDC	In-Dash 6-disc CD/MP3 Changer		X		
SAT	SIRIUS Satellite Radio with 6 month subscription (not available with 2PR)		X	X	X
<b>EXTERIOR</b>					
MGB	Splash Guards Front and Rear (cannot be combined with 1AP Appearance package)		X	X	X
1AP	Appearance Package (Front Air Dam, Side Skirt, Rear Under Skirt) (Can not be combined with MGB Splash guards)		X	X	X
DEG	Door Edge Guards		X	X	X
FLD	Chrome Fuel Filler Door		X	X	X
WLK	Wheel Locks		X	X	X
<b>INTERIOR</b>					
CGN	Cargo Net		X	X	X
FLA	Floor Mats - All Weather		X	X	X
FLM	Floor Mats - Carpet		X	X	X
PSL	Perimeter Alarm System with Shock Sensor (not available with Premium Pkg)		X	X	X

Note: Rear spoiler not available on power retractable hardtop

## 2009 MX-5 MIATA

DIO ACCESSORIES	SV	Sport	Touring	Grand Touring
<b>AUDIO / ELECTRONICS</b>				
In-Dash 6-disc CD/MP3 Changer	X	X		
iPod Integration Module	X	X	X	X
SIRIUS Satellite Radio Receiver Kit	X	X	X	X
Perimeter Alarm System with Shock Sensor	X	X	X	X*
Portable Navigation System	X	X	X	X
<b>EXTERIOR</b>				
Car Cover - All Weather (WeatherShield Material)	X	X	X	X
Car Cover - Indoor	X	X	X	X
Car Cover Cable Lock	X	X	X	X
Detachable Hardtop (Body Color)	X	X	X	X
Door Edge Guards (Body Color)	X	X	X	X
Fog Lamp Bezel (Silver)	X	X	X	X
Front Air Dam Skirt (Body Color)	X	X	X	X
Front Mask, Full	X	X	X	X
Front Mask, Full w/Front Air Dam	X	X	X	X
Fuel-Filler Door (Chrome)	X	X	X	X
Rear Bumper Skirt	X	X	X	X
Rear Lip Spoiler (Body Color) (Not Available for PRHT)	X	X	X	X
Side Sills (Body Color)	X	X	X	X
Splash Guards Front (Body Color)	X	X	X	X
Splash Guards Rear (Body Color)	X	X	X	X
Touch-Up Paint	X	X	X	X
Wheel Locks (4/set)	X	X	X	X
<b>INTERIOR</b>				
Air Vent Bezel (Brushed Aluminum Tone)	X	X	X	X
Aluminum Accelerator Pedal	X	X	X	X
Aluminum Brake & Clutch Pedal (for MT)	X	X	X	X
Aluminum Brake Pedal (for AT)	X	X	X	X
Aluminum Footrest (Driver's Side)	X	X	X	X
Ash tray	X	X	X	X
Cargo Net	X	X	X	X
Door Sill Trim Plate, RH/LH (Chrome)	X	X	X	X
Engine Start S/W	X	X	X	X
Floor Mats, All Weather	X	X	X	X
Floor Mats, Carpet	X	X	X	X
Footwell Lamp	X	X	X	X
Instrument Panel Decoration Panel (Classic Red)	X	X	X	X
Instrument Panel Decoration Panel (Simulated Wood)	X	X	X	X
Parking Brake Lever Grip (Aluminum + Black Leather)	X	X	X	X
Parking Brake Lever Grip (Wood)	X	X	X	X
Seat Back Bar Cover (Copper Red)	X	X	X	X
Seat Back Bar Cover (True Red)	X	X	X	X
Seat Back Bar Cover (Stormy Blue)	X	X	X	X
Shift Knob (for 5MT) (Aluminum + Black Leather)	X	X		
Shift Knob (for 5MT) (Wood)	X	X		
Shift Knob (for 6MT) (Aluminum + Black Leather)			X	X
Shift Knob (for 6MT) (Wood)			X	X
Shift Knob (for AT) (Aluminum + Black Leather)		X	X	X
Shift Knob (for AT) (Wood)		X	X	X
Windshield Sunscreen - Silver Reflective	X	X	X	X

\*Please confirm availability in dealer ordering system (standard in Premium Package equipped vehicles)

2009 MX-5 MIATA SOFT TOP						
INTERIOR & EXTERIOR COLORS						
COLOR		INTERIOR	BLACK		DUNE BEIGE	HAVANA BROWN
			Cloth NF9	Leather NF9	Leather NG1	Leather NG2
CODE	EXTERIOR					
32V	Copper Red Mica	■		■		
35J	Stormy Blue Mica	■		■		
38P	Liquid Silver Metallic	■	■	■*		
A3F	Brilliant Black Clearcoat	■	■			
A4A	True Red	■	■			
A5M	Marble White	■			■	
A6Y	Competition Yellow	■*	■*			

Soft top Material / Color	Black Vinyl	Black Cloth	Beige Cloth	Black Cloth
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\* Region order only

Note: SV; Available 1 exterior color : Marble White

2009 MX-5 MIATA POWER RETRACTABLE HARDTOP						
INTERIOR & EXTERIOR COLORS						
COLOR		INTERIOR	BLACK		DUNE BEIGE	HAVANA BROWN
			Cloth NF9	Leather NF9	Leather NG0	Leather NG2
CODE	EXTERIOR INCLUDING ROOF					
32V	Copper Red Mica	■		■		
35J	Stormy Blue Mica	■		■		
38P	Liquid Silver Metallic	■	■		■*	
A3F	Brilliant Black Clearcoat	■	■			
A4A	True Red	■	■			

\* Region order only

Note: Marble White and Competition Yellow not available on power retractable hardtop models.

## 2009 MAZDA MIATA MX-5 (PRHT differences noted)

SPECIFICATIONS	SV	Sport	Touring	Grand Touring
<b>ENGINE</b>				
Engine Type	2.0L DOHC 16-valve 4-cylinder with VVT (MZR)			
Horsepower, SAE net	167 @ 7000 rpm (6AT; 158 @ 6700)			
Torque, SAE net (lb./ft.)	140 @ 5000 rpm			
Redline (M/T / A/T)	7200 rpm / 6700 rpm			
Displacement (cubic inches / cc)	122 / 1999			
Bore x Stroke (mm)	87.5 x 83.1			
Compression Ratio	10.8:1			
Valvetrain	4 valves per cylinder			
Engine Block	Aluminum Alloy			
Cylinder Heads	Aluminum Alloy			
<b>FUEL SYSTEM</b>				
Fuel Injection	Electrical: Multi-Port			
Recommended Fuel	Premium unleaded, 91octane or greater			
Minimum Fuel Requirement (rating)	Premium unleaded, 91octane or greater			
Emission Control (CAL / FED)	LEV-2 ULEV / Tier2 Bin5			
<b>IGNITION SYSTEM</b>				
System	DLI (Distributor Less Ignition)			
Alternator	12V-100A			
Battery	46B24L			
Starter	12V; 1.4KW			
<b>DRIVETRAIN</b>				
Type	Rear Wheel Drive (RWD)			
Transmissions, Manual	5-Speed Manual		6-Speed Manual	
Transmissions, Automatic	-	Avail 6-Speed Automatic (PRHT Sport is N/A with the 6AT)		
Clutch Type for Manual Transmission	Single dry plate (diaphragm spring)			
Clutch Type for Automatic Transmission	NA			
<b>GEAR RATIOS (:1)</b>				
	<b>5MT</b>	<b>6MT</b>	<b>OR</b>	<b>6AT</b>
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	-	0.787		0.582
Reverse	3.758	3.603		3.168
Final Drive	4.100	4.100		4.100
<b>CHASSIS</b>				
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)	30.8			
Braking System	Diagonal Hydraulic with ABS			
Front Brakes	Ventilated Discs (11.4 inches)			
Rear Brakes	Solid Discs (11.0 inches)			
Parking Brake	Mechanical (lever type)			
<b>TIRES &amp; WHEELS</b>				
Tires	P205/50 R16		P205/45 R17	
Tire Inflation Pressure (front/rear)	29 psi / 29 psi			
Wheels	16X6-1/2J		17X7J	

## 2009 MAZDA MIATA MX-5 (PRHT differences noted)

SPECIFICATIONS	SV	Sport	Touring	Grand Touring
<b>INTERIOR DIMENSIONS</b>				
Headroom, front (inches)		37.4 (PRHT 37.0)		
Shoulder Room, front (inches)		53.2		
Leg Room, front (inches)		43.1		
Hip Room, front (inches)		50.6		
<b>EXTERIOR DIMENSIONS</b>				
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)		49.0 (PRHT 49.4)		
Minimum Ground Clearance, laden (inches)		4.6		
<b>WEIGHTS</b>				
Weight Distribution, % front: rear	52:48 (PRHT 51:49) Please note this is not an official number			
Curb Weight, Federal Spec (lbs.) - M/T	2,447	2,480 (PRHT 2,562)	2,511 (PRHT 2,593)	
Curb Weight, Federal Spec (lbs.) - A/T	-	2,542 (PRHT 2,619 - PRHT 6AT N/A with Sport)		
GVWR (lbs.)	3,078 (PRHT 3,122)			
GVWR - Front (lbs.)	1,574 (PRHT no change)			
GVWR - Rear (lbs.)	1,504 (PRHT 1,548)			
<b>CAPACITIES</b>				
Oil (U.S. quarts)	4.9			
Engine Coolant (U.S. quarts)	7.9			
Fuel Tank (gallons)	12.7			
Passenger Volume (cubic feet)	n/a			
Cargo Volume (cubic feet)	5.3			
Total Volume	n/a			
EPA Vehicle Size Category	n/a			
<b>FUEL ECONOMY</b>				
EPA Mileage, City/Highway (mpg) - M/T	22/28		21/28	
EPA Mileage, City/Highway (mpg) - A/T	-	21 / 28 (PRHT Sport is not avail with the 6AT)		