



2013 MAZDA MX-5

SPECIFICATIONS & FEATURES

PRODUCTION TIMING

Job #1: July 2012

LINEUP

Trim

GX

GS

GT

CONTENTS

PAGE(S)

2013 Mazda MX-5 Model Line-up	2
2013 Mazda MX-5 Key Changes	3
2013 Mazda MX-5 Colour and Trim Guide	5
2013 Mazda MX-5 Specifications	6
2013 Mazda MX-5 Equipment and Features	8
2013 Mazda MX-5 Equipment Walk	11

* Information contained herein is subject to change without notice.

2013 MAZDA MX-5 MODEL LINE-UP

Trim	Trans	Engine	Description
GX	5MT	2.0L I4	
GX	5MT	2.0L I4	A/C
GX	6AT	2.0L I4	A/C
GS	6MT	2.0L I4	True Red
GS	6MT	2.0L I4	Crystal White Pearl
GS	6MT	2.0L I4	Aluminum Metallic Mica
GS	6MT	2.0L I4	Brilliant Black
GS	6AT	2.0L I4	True Red; Paddle shifters
GS	6AT	2.0L I4	Crystal White Pearl; Paddle shifters
GS	6AT	2.0L I4	Aluminum Metallic Mica; Paddle shifters
GS	6AT	2.0L I4	Brilliant Black; Paddle shifters
GT	6MT	2.0L I4	
GT	6AT	2.0L I4	Paddle shifters

Options	Available On
Air conditioning	GX
6-speed automatic transmission	GX
6-speed automatic transmission w/ paddle shifters	GS, GT
Crystal White Pearl	All models

2013 MAZDA MX-5 KEY CHANGES

- Minor model refresh
- All trim levels include the following equipment changes:
 - Redesigned front end including new front bumper, fog lamp cover and radiator grill design
 - Mesh type front grill
 - Black centre mini-cap for all wheels
 - Smaller hood for instrument cluster
 - Glossy dark grey instrumentation gauge rings
 - Glossy dark grey steering wheel bezel
 - Soft-top type aero-board for all models
 - Silver ring from manual transmission shift knob deleted
 - ISO-fix and Airbag cut-off switch deleted
 - Rear wheel arch masking deleted



- GX trim has the following equipment changes:
 - Glossy dark grey roll bar garnish
 - Glossy dark grey interior decoration panel
 - Bright silver finish on headlamp bezel



- GS trim has the following equipment changes:

- 17" Dark Gun Metallic wheels
- Glossy dark grey roll bar garnish
- Power retractable hard top (PRHT) - Brilliant Black
- Power door mirrors - Brilliant Black
- Black head lamp bezel
- Exterior graphics
- Body coloured interior decoration panel with graphics
- Red stitching on black cloth seats
- Colour selection is limited to:

- True Red
- Crystal White Pearl
- Aluminum Metallic Mica
- Brilliant Black

(Black film surrounding rear window will be removed on Brilliant Black only)



Please note: Interior graphics for Silver and White are incorrect

2013 MAZDA MX-5 KEY CHANGES

- GT trim has the following equipment changes:
 - New 17" Alloy Wheel design
 - Glossy dark grey interior decoration panel
 - Tan leather replacing Dune Beige leather; Tan leather only available with Sparkling Black Mica



2013 MAZDA MX-5 COLOUR AND TRIM GUIDE

Disclaimer

This colour guide has been added to facilitate the ordering process. Although we have made every effort to match the colour and fabric, we cannot guarantee the images below are their exact equivalent.

	Interior Colour and Trim			
	GX	GS	GT	
	Cloth	Cloth	Leather	
	Black	Black with Red Stitch	Black	Tan
Exterior Colours				
Copper Red Mica	■		■	
Crystal White Pearl	■		■	
Stormy Blue Mica	■		■	
Sparkling Black Mica	■		■	■
Aluminum Metallic Mica	■		■	
True Red	■		■	
Brilliant Black		■		
True Red/Brilliant Black		■		
Crystal White Pearl/Brilliant Black		■		
Aluminum Metallic Mica/Brilliant Black		■		

■ Available

Exterior Colours



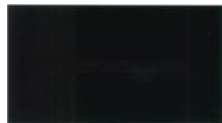
Copper Red Mica



Crystal White Pearl



Stormy Blue Mica



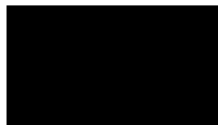
Sparkling Black Mica



Aluminum Metallic Mica



True Red



Brilliant Black



True Red
/Brilliant Black



Crystal White Pearl
/Brilliant Black



Aluminum Metallic Mica
/Brilliant Black

Interior Colours

Cloth

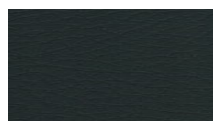


Black



Black with Red Stitching

Leather



Black



Tan

2013 MAZDA MX-5 SPECIFICATIONS

Engine

Type	2.0L Inline 4-cylinder
Valve gear	DOHC - 16 valve w/ VVT (MZR)
Displacement	1999 cc
Bore and Stroke	87.5 X 83.1
Compression Ratio	10.8 : 1
Horsepower SAE net	167 @ 7000 rpm (158 @ 6700 rpm on AT models)
Torque, SAE net lb.-ft.	140 @ 5000 rpm
Fuel System	Multi-port Electronic Fuel Injection (EFI)
Recommended Fuel	Premium (unleaded)

Drivetrain

Type	Front engine/rear-wheel drive		
Transmission	5-speed manual (GX) 6-speed manual (GS, GT) Optional: 6-speed electronically controlled automatic with overdrive (GX) Optional: 6-speed electronically controlled automatic with overdrive and lock-up torque converter and paddle shifters (GS, GT)		
Gear ratios:	5 MT	6 MT	6 AT
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
Clutch type	Single dry plate (diaphragm spring)		

Suspension

Frame	Unit body (Monocoque), Power Plant Frame (PPF)
Suspension	Front: Fully independent double wishbone with coil springs Rear: Multi-link with coil springs Front and rear stabilizer bars

Chassis

Steering	Rack-and-Pinion type with engine rpm sensing variable power assist		
Steering Ratio	15.0:1		
Steering Wheel Turns	2.7 (lock to lock)		
Min. turning Circle	9.4 m (curb to curb)		
Brakes	Power-assisted 4-wheel disc brakes with diagonal hydraulic circuits Anti-lock Braking System (ABS) Front: 290mm Rear: 280mm		
Wheels	16" Silver alloy wheels (GX) 17" Dark Gunmetal alloy wheels (GS) 17" Silver alloy wheels (GT)		
Tires	205/50R16 (GX) 205/45R17 (GS, GT)		
Curb Weight	Without A/C	With A/C	With A/C & PRHT
	5MT - 1,115 kg	5MT - 1,130 kg 6AT - 1,159 kg	6MT - 1,182 kg 6AT - 1,194 kg

2013 MAZDA MX-5 SPECIFICATIONS

Electrical System

Battery	46B24L
Alternator	12 Volt - 100 amp
Ignition System	Distributorless Ignition

Capacities

Seating	2
Engine Oil Capacity	4.6L
Coolant Capacity	7.5L
Washer Fluid Tank	3.5L
Fuel Tank	48L

External Dimensions (mm)

Wheelbase	2,330
Track (Fr/Rr)	1,490/1,495
Length	4,032
Width	1,720
Height	1,245 softtop/1,255 hardtop
Ground Clearance	118 (laden)

Internal Dimensions

Headroom	950 mm softtop/ 940 mm hardtop
Legroom	1,096 mm
Shoulder Room	1,352 mm
Hip Room	1,286 mm
VDA Cargo Volume	150L

Fuel Economy Ratings L/100km

	5MT	6MT	6AT Sport
City	9.2	9.7	10.1
Highway	7.1	7.1	7.2

Estimated Performance Data

	5MT	6AT	6MT RHT	6AT RHT
Acceleration (0 - 100 km/h: sec)	8.0	N/A	7.8	N/A
Top Speed (km/h)	205	191 (17 in.)	N/A	194 (17 in.)

2013 MAZDA MX-5 EQUIPMENT AND FEATURES

	<i>GX</i>	<i>GS</i>	<i>GT</i>
ENGINEERING FEATURES			
2.0L DOHC 16-valve 4-cylinder with VVT (MZR)	S	S	S
5-speed manual transmission	S	-	-
6-speed manual transmission	-	S	S
6-speed Sport electronically controlled automatic transmission with overdrive	O	-	-
6-speed Sport electronically controlled automatic transmission with overdrive and paddle shifters (deletes Bilstein shock absorbers & Limited Slip Differential (LSD))	-	O	O
Rack-and-pinion steering with engine-rpm-sensing variable power assist	S	S	S
Brakes, power - assisted 4-wheel ventilated front / solid rear disc	S	S	S
Anti-lock brake system (ABS) with EBF	S	S	S
Front engine / Rear-wheel drive	S	S	S
Front Double wishbone suspension with aluminum arms, mono tube dampers	S	S	S
Rear Multi-Link suspension with aluminum baring support, mono tube dampers	S	S	S
Front and rear stabilizer bars	S	S	S
Aluminum Power Plant Frame (PPF)	S	S	S
Dynamic Stability Control (DSC) with traction control	S	S	S
Front strut tower bar	-	S	S
Limited-Slip Differential (LSD)	-	S	S
Sport suspension with Bilstein shock absorbers	-	S	S
EXTERIOR FEATURES			
16-inch aluminum alloy wheels	S	-	-
205/50R16 performance radial tires	S	-	-
17-inch Dark gunmetal alloy wheels	-	S	-
17-inch aluminum alloy wheels	-	-	S
205/45R17 performance radial tires	-	S	S
Black vinyl soft-folding convertible top	S	-	-
Power retractable hard top (PRHT) – Brilliant Black	-	S	-
Power retractable hard top (PRHT)	-	-	S
Headlights – Halogen	S	S	-
Headlights - Xenon HID	-	-	S
Bright silver finish on headlamp bezel	S	-	S
Black finish on headlamp bezel	-	S	-
Fog lights	S	S	S
Mesh type front grill	S	S	S
Body coloured outer door handle	S	S	-
Chrome finish on outer door handle	-	-	S
Body coloured power door mirrors	S	-	S
Brilliant Black coloured power door mirrors	-	S	-
Glossy dark grey seat-back style bars	S	S	-
Silver seat-back style bars	-	-	S
Exterior graphics	-	S	-
Windshield, solar-control/tinted (green)	S	S	S
Rear glass window with electric defogger	S	S	S
Intermittent windshield wipers	S	S	S
Antenna, rear fender mounted	S	S	S
Dual exhaust outlets - silver coloured tips	S	S	S
INTERIOR FEATURES: COMFORT AND CONVENIENCE			
Air conditioning with manual control	O	-	-
Air conditioning with automatic climate control	-	S	S
AM/FM radio plus CD player w/4 speakers and 2 tweeters	S	S	-
Auxiliary audio input	S	S	S
MP3 & WMA functionality on CD player	S	S	S

2013 MAZDA MX-5 EQUIPMENT AND FEATURES

	<i>GX</i>	<i>GS</i>	<i>GT</i>
BOSE audio system (includes AM/FM 6 disc in-dash CD w/ 7 speakers - including 2 tweeters) with AudioPilot® Noise Compensation System	-	-	S
SIRIUS satellite radio (with free 6 month subscription)	-	-	S
Bluetooth® hands-free phone system	-	-	S
Windblocker - mesh aero board	S	S	S
Cruise control	S	S	S
Steering wheel mounted audio controls	S	S	S
Tilt-Steering	S	S	S
Power door locks	S	S	S
Auto-dimming rear-view mirror with HomeLink®	-	-	S
Remote keyless entry system with retractable key, and panic alarm (includes two transmitters)	S	S	-
Intelligent Key System (keyless entry and start)	-	-	S
Internal trunk and fuel door releases	S	S	S
Power windows with one-touch down feature	S	S	S
Heater/defroster with multiple-speed fan	S	S	S
Needle punch carpeting	S	S	S
Floor mats	S	S	S
Trunk room mat	S	S	S
Trunk light	S	S	S
12-V power outlet	S	S	S
Day/night rearview mirror	S	S	-
Courtesy light on windshield header	S	S	S
Integrated type sunvisors with vanity mirrors	S	S	S
INTERIOR FEATURES: SEATING AND TRIM			
Bucket seats with reclining and forward/back slide feature	S	S	S
Integrated headrests	S	S	S
Black cloth upholstery	S	-	-
Black cloth upholstery with red stitching	-	S	-
Leather trimmed seating	-	-	S
Adjustable heated front seats	-	-	S
Seat height adjuster (driver's seat)	-	S	S
Map pocket on driver's side seatback	S	S	S
Silver-finish interior trim including air-vent bezels, inner door handles and shift-plate bezel	S	S	S
Glossy dark grey interior trim including gauge rings and steering wheel bezel	S	S	S
Glossy dark grey decorative dash trim	S	-	S
Body coloured decorative dash trim with graphics	-	S	-
Soft feel centre arm rest	S	S	-
Leather-like center arm rest and console lid	-	-	S
Leather-like door trim panel	-	-	S
Leather parking brake handle	-	-	S
Leather wrapped 3-spoke steering wheel	S	S	S
Leather wrapped shift knob	S	S	S
INTERIOR FEATURES: SAFETY AND SECURITY			
In-board command buttons, indicator light and safety sensors for PRHT	-	S	S
Anti-theft alarm	S	S	S
Dual front airbags	S	S	S
Engine immobilizer theft-deterrent system	S	S	S
Side impact airbags	S	S	S
Side impact door beams	S	S	S
Seatbelt pretensioners with force limiter	S	S	S
Tire puncture repair kit	S	S	S

2013 MAZDA MX-5 EQUIPMENT AND FEATURES

	<i>GX</i>	<i>GS</i>	<i>GT</i>
<i>INTERIOR FEATURES: STORAGE</i>			
Lockable glove compartment with 5.7L capacity	S	S	S
Door pocket insert	S	S	S
Rear centre storage compartment	S	S	S
Back trim storage recess behind each seat (not available for PRHT)	S	-	-
Dual cup holders	S	S	S
Coin holder	S	S	S
<i>INTERIOR FEATURES: INSTRUMENT PANEL</i>			
Resettable twin trip odometers	S	S	S
Tachometer	S	S	S
Full Instrumentation including, tachometer, coolant temperature gauge, oil pressure and fuel indicators	S	S	S
Low fuel warning lamp	S	S	S
Gauges, black with white lettering and red nighttime illumination coated with low reflection film	S	S	S
Exterior temperature gauge	-	S	S
Trip Computer	-	S	S
S = Standard O = Optional			

2013 MAZDA MX-5 EQUIPMENT WALK

GX

5-Speed manual transmission
 2.0L DOHC 16-VALVE I4 VVT
 167 HP @ 7000 rpm (158 hp @ 6700 rpm AT)
 140 lb./ft torque @ 5000 rpm
 16" alloy wheels
 205/50R16 tires
 4-wheel disc brakes
 Anti-lock brake system (ABS)
 Front & Rear Stabilizer bars
 Leather wrapped steering wheel
 Manual Z-Type vinyl convertible top
 Power windows
 AM/FM/CD w 6/Speakers
 Mesh Aero Board
 Dual front airbags
 Engine immobilizer anti-theft system
 Tilt Steering
 Cruise control
 Steering wheel audio & cruise controls
 Leather wrapped shift knob
 Power door locks
 Keyless entry w/retractable key
 Fog lights
 Side impact airbags
 MP3 & WMA functionality on CD player
 Auxiliary audio input
 Door pocket insert
 Soft feel centre arm rest
 Dynamic Stability Control (DSC)
 Mesh type front grill
 Glossy dark grey roll bar garnish
 Glossy dark grey decoration panel
 Glossy dark grey meter ring

GS

Includes GX features plus:
 6-Speed manual transmission
 205/45R17 tires
 Sport suspension with Bilstein shocks
 Limited slip differential (LSD)
 Strut tower bar
 Seat height Adjuster
 Air conditioning with climate control
 Trip computer
 Power retractable hard top
 In-board command buttons, indicator light,
 and safety sensors

GS Unique Features

17" Dark gunmetal wheels
 Glossy dark grey roll bar garnish
 Brilliant Black Power retractable hard top
 Brilliant Black Outer door mirrors
 Exterior graphics
 Body Coloured Decoration panel with graphics
 Black cloth seats with Red stitching
 Colours limited to True Red, Crystal White Pearl,
 Aluminum Metallic Mica, Brilliant Black

GT

Includes GS features less GS Unique features plus
 17" Alloy wheel
 Leather seats
 Xenon headlights (HID)
 Bose Audio system with 7 speakers
 Smart Keyless entry system
 CD changer
 Adjustable heated front seats
 Auto-dimming rear-view mirror with HomeLink®
 Sirius satellite radio
 Bluetooth® hands-free phone system
 Leather-like center arm rest & console lid
 Leather parking brake handle
 Silver roll bar garnish
 Chrome finish outer door handle
 Glossy dark grey decoration panel

GX Options

6-Speed automatic transmission with
 Sport Mode
 Air Conditioning

GS Option

6-Speed automatic transmission with
 Sport Mode and Paddle shifters*
** Deletes Bilstein shock absorbers and
 limited slip differential*

GT Option

6-Speed automatic transmission with
 Sport Mode and Paddle shifters*
** Deletes Bilstein shock absorbers and
 limited slip differential*