2009 B-Series

SPECIFICATIONS & FEATURES DECK

*** Information contained herein is subject to change without notice.**

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Updated: September 12, 2008

2009 Mazda B-Series Key Changes

KEY SPECIFICATION CHANGES

- 3.0L engine no longer available for 2009MY
- Note the following changes to the 4.0L Dual Sport
    - Optional Automatic Transmission
    - Optional Air Conditioning
    - Optional Power Package

- RedFire Metallic (25W) has been added for 2009MY
- Pueblo Gold Metallic (36H) has been removed for 2009MY
- Block Heater is still available however, Battery Warmer is no longer available (similar to 2008MY)

2009 Mazda B-Series Model Line-up:

4x2 Model Line-up

Body Style	Trim	Engine	Description
Regular Cab	SX	2.3L MT	
	SX	2.3L MT	A/C
	SX	2.3L AT	
	SX	2.3L AT	A/C
Cab Plus - Dual Sport	DS	4.0L MT	**
	DS	4.0L MT	A/C
	DS	4.0L MT	A/C, Power package
	DS	4.0L AT	**
	DS	4.0L AT	A/C
	DS	4.0L AT	A/C, Power package

4X4 Model Line-up

Cab Plus, 4-door	SE	4.0L MT	A/C
	SE	4.0L MT	A/C, SE Plus Package
	SE	4.0L AT	A/C
	SE	4.0L AT	A/C, SE Plus Package

Power Package

- Power door mirrors
- Power door locks
- Power windows
- Keyless entry (includes 2 transmitters)
- Cruise control
- Tilt Steering
- Sirius Satellite Radio

SE Plus Package

Power Package
- Power door mirrors
- Power door locks
- Power windows
- Keyless entry (includes 2 transmitters)
- Cruise control
- Tilt steering

- Sport bucket seats
- Leather wrapped steering wheel
- Sirius Satellite Radio

**NOTE: 4X2 Cab Plus - Dual Sport models *without* Air Conditioning will only be available after December 1, 2008.

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2009 Mazda B-Series Colour Guide

Exterior:

(SX/SE) Mystic Black
(Dual Sport) - Monochromatic Mystic Black

(SX/SE) Classic White
(Dual Sport) - Monochromatic Classic White

(SX/SE) Vista Blue Metallic
(Dual Sport) - Monochromatic Vista Blue Metallic

(SE) Dark Titanium Metallic
(Dual Sport) - Monochromatic Dark Titanium Metallic

(SX/SE) Bright Red
(Dual Sport) - Monochromatc Bright Red

(SX/SE) Light Silver Metallic

(SX/SE) Redfire Metallic - *NEW*

Interior:

Medium Dark Flint

2009 Mazda B-Series Colour Guide

SX (4X2) models

Exterior Colour	Interior Colour
Mystic Black	Medium Dark Flint
Classic White	Medium Dark Flint
Vista Blue Metallic	Medium Dark Flint
Redfire Metallic	Medium Dark Flint
Light Silver Metallic	Medium Dark Flint
Bright Red	Medium Dark Flint

SE (4X4) models

Exterior Colour	Interior Colour
Mystic Black	Medium Dark Flint
Classic White	Medium Dark Flint
Dark Titanium Metallic	Medium Dark Flint
Vista Blue Metallic	Medium Dark Flint
Redfire Metallic	Medium Dark Flint
Light Silver Metallic	Medium Dark Flint
Bright Red	Medium Dark Flint

Dual Sport Models

Exterior Colour	Interior Colour
Dark Titanium Metallic	Medium Dark Flint
Bright Red	Medium Dark Flint
Vista Blue Metallic	Medium Dark Flint
Mystic Black	Medium Dark Flint
Classic White	Medium Dark Flint

*** Monochromatic paint treatment is standard with all Dual Sport Models.**

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2009 Mazda B-Series Specifications

Engine

	B2300	B4000
Type	2.3L DOHC I4	4.0L SOHC V6
Displacement	2,261 cc	4,025 cc
Bore and stroke	87.5 x 94 mm	100.3 x 84.3 mm
Compression ratio	9.7:1	9.0:1
Horsepower SAE	143 @ 5,250 rpm	207 @ 5,250 rpm
Torque, SAE net lb.	154 lb. ft. @ 3,750 rpm	238 lb. ft. @ 3,000 rpm
Fuel system	Sequential Electronic multi-port Fuel Injection (EFI)	Sequential Electronic multi-port Fuel Injection (EFI)
Valve-train	4-valves per cylinder	2-valves per cylinder
Engine block	Aluminum-alloy	Cast iron
Recommended fuel	Regular (unleaded)	Regular (unleaded)

Drivetrain

Type	Front engine / rear-wheel drive (standard 4x4 drivetrain on B4000 4x4 Cab Plus)
Transmission	5-speed manual with overdrive and hydraulically actuated non-asbestos self-adjusting clutch 5-speed automatic with overdrive and lockup torque converter (Optional)

	Manual		Automatic
Transmission	B2300	B4000	B2300/B4000
Gear Ratios: 1st	3.72	3.40	2.47
2nd	2.20	2.05	1.86
3rd	1.50	1.31	1.47
4th	1.00	1.00	1.00
5th	0.79	0.79	0.75
Reverse	3.40	3.40	2.10

Transfer Case	2 speed, planetary gears. Gear ratios: 1.00:1 (high range); 2.48:1 (low range). Rotary switch electric shift with live axle system.

Electrical System

Type	Maintenance-free with battery saver
Battery	I4: GR96R (12V-52AH), V6: GR40R (12V-60AH)
Alternator	2.3L: 110 amp, 4.0L: 115 amp
Starter	1,425 watts
Ignition system	Full transistor breakerless electronic
Fan clutch	Viscous type

Chassis

Frame	Body on frame
Reg. Cab Front susp.	Independent double-wishbone front suspension with gas-filled shock absorbers, coil springs and stabilizer bar
Reg. Cab Rear susp.	Solid axle with leaf springs, gas-charged shock absorbers
Cab Plus Front susp.	Raised independent double-wishbone front suspension with gas-filled shock absorbers, torsion bars and stabilizer bar
Cab Plus Rear susp.	Raised solid axle with leaf springs, gas-charged shock absorbers
Steering	Power assisted, rack-and-pinion type
Steering ratio	Regular Cab - B2300: 22.0:1, Cab Plus - 18:7.1
Min. turning circle	Regular Cab - B2300: 11.5m, Cab Plus - 13.1m
Brakes	Anti-lock Brake System (ABS) with EBFD B2300: 261mm ventilated front discs; 229mm rear drums B4000: 287mm ventilated front discs; 254 mm rear drums
Parking Brake	Foot-operated, soft release

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2009 Mazda B-Series Specifications

Wheels and Tires

Wheels	15” 7-spoke, silver steel wheels (Regular Cab)
	15” Tear-drop alloy wheels (Dual Sport)
	16 ” 3-spoke alloy wheels (4x4 SE)
Tires	225/70R15 all-season BSW tires (Regular Cab)
	235/75R15 OWL tires A/T (Dual Sport)
	255/70R16 OWL tires (4x4 SE)

External Dimensions (mm)

	Regular Cab	Cab Plus
Wheelbase	2832	3197
Track (fr/rr)	1488/1455	1488/1455
Overall length	4762	5154
Overall width	1763	1786
Overall height	1632	1699
Ground clearance	154	185

Internal Dimensions (mm)

	Regular Cab	Cab Plus
Shoulder room: fr/rr	1384/-	1367/389
Headroom: fr/rr	996/-	996/904
Legroom: fr/rr	1077/-	1072/1024
Hiproom:	1339	1339
Bed, inside length	1824	1824
Bed, inside width (max.)	1320	1320
Bed, inside width (min)	1026	1026
Bed, inside depth	419	419

Base Curb Weights (kgs.)

	4x2	4x4
Regular Cab	1,361	-
Cab Plus	-	1,656
Cab Plus - Dual Sport	1,581	-

Fuel Economy Ratings

	Model	L / (100 km)	
	Transmission	City	Hwy.
4x2	B2300 MT	9.9L	7.5L
	B2300 AT	11.0L	8.4L
	B4000 MT	14.0L	9.7L
	B4000 AT	13.4L	9.7L
4x4	B4000 MT	14.2L	10.6L
	B4000 AT	15.2L	11.3L

Fuel Tank Capacity

Regular Cab: 62.4L
Cab Plus: 73.8L

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2009 Mazda B-Series Specifications

Engine /Transmission	Axle Type	Axle Ratio	Maximum Trailer Weight*				Maximum GCWR (lbs)**	
			Regular Cab		Cab Plus			
			kg	lbs	kg	lbs	kg	lbs
B2300/MT (4x2)	Regular	3.73	717	1,580	-	-	2,177	4,800
B2300/AT (4x2)	Regular	4.10	1,025	2,260	-	-	2,495	5,500
Dual Sport 4.0L MT (4x2)	LS	4.10	-	-	1,052	2,320	2,722	6,000
Dual Sport 4.0L AT (4x2)	LS	4.10	-	-	2,613	5,760	4,309	9,500
B4000/MT (4x4)	LS	4.10	-	-	1,406	3,100	3,175	7,000
B4000/AT (4x4)	LS	4.10	-	-	2,540	5,600	4,309	9,500

LS = Limited Slip Axle

* Trailer weights shown are the maximums and must be reduced by the weight of any passengers, cargo, hitch or optional equimpment in the towing vehicle. The following equipment may also be required: load-carrying hitch for trailers over 2000lbs. Towing a trailer will have an effect on the vehicle's handling, braking and durability, performance and driving economy.

** The Gross Combined Weight Rating (GCWR) is the maximum allowable combined weight of vehicle, trailer, passengers and cargo.

Engine /Transmission	Payload Ratings ~		Maximum Gross Axle Weight Rating (GAWR)				Gross Vehicle Weight Rating (GVWR)	
			Front		Rear			
	kg	lbs	kg	lbs	kg	lbs	kg	lbs
B2300/MT (4x2)	544	1,200	1,043	2,300	1,066	2,350	1,941	4,280
B2300/AT (4x2)	544	1,200	1,043	2,300	1,066	2,350	1,941	4,280
Dual Sport 4.0L MT (4x2)	572	1,260	1,229	2,710	1,179	2,600	2,241	4,940
Dual Sport 4.0L AT (4x2)	572	1,260	1,229	2,710	1,179	2,600	2,241	4,940
B4000/MT (4x4)	572	1,260	1,293	2,850	1,179	2,600	2,322	5,120
B4000/AT (4x4)	572	1,260	1,293	2,850	1,179	2,600	2,322	5,120

~Payload is the maximum allowable weight of people, cargo and body equipment and is reduced by the weight of optional equipment.

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2009 B-Series

EQUIPMENT AND FEATURES

	4x2		4x4
	Regular Cab	Cab Plus	Cab Plus
	2.3L SX	4.0L DS	4.0L SE
Engineering Features			
B2300 2.3L I4	S	-	-
B4000 4.0L SOHC V6	-	S	S
5-speed manual transmission	S	S	S
5-speed electronic automatic transmission with overdrive	O	O	O
Power front disc / rear drum brakes	S	S	S
Anti-lock Brake System (ABS) with EBFD	S	S	S
Soft release parking brake	S	S	S
Front stabilizer bar	S	S	S
Power-assisted rack and pinion steering	S	S	S
Electric shift transfer case with live axle system	-	-	S
Limited slip axle	-	S	S
Engine Block Heater	S	S	S
Rotary dial 'Shift-on-the-fly' control	-	-	S
Skid plates; fuel tank and transfer case	-	-	S
Battery saver	S	S	S
Exterior Features			
15" 7-spoke, silver steel wheels	S	-	-
15" Tear-drop alloy wheels	-	S	-
16" 3-spoke alloy wheels	-	-	S
225/70R15 all-season BSW tires	S	-	-
235/75R15 OWL tires	-	S	-
255/70R16 OWL tires	-	-	S
Monochromatic paint treatment standard with all Dual Sport Models	-	S	-
Black radiator grille	S	-	-
Black tailgate handle	S	S	S
Black front bumper	S	-	-
Black rear bumper	S	-	-
Black door handles	S	-	S
Body coloured door handles, front & rear bumpers	-	S	-
Body coloured front grille surround and lower front fascia	-	S	-
Chrome grille	-	-	S
Chrome front bumper	-	-	S
Chrome rear bumper	-	-	S
Dual black manual exterior foldaway mirrors	S	-	S
Dual black power sailmount exterior foldaway mirrors	-	PP	SE
Dual fluidic windshield washers	S	S	S
Front (2) tow hooks	-	-	S
Fog lights	-	S	S
Sliding rear window	S	S	S
Privacy glass	S	S	S

S = Standard **O = Optional** **- = Not Available**
PP = Power Package **SE = SE Plus Package**

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2009 B-Series

EQUIPMENT AND FEATURES

	4x2		4x4
	Regular Cab	Cab Plus	Cab Plus
	2.3L SX	4.0L DS	4.0L SE
Exterior Features			
Wheel lip mouldings with integrated mud flaps	-	S	S
Front license plate bracket	S	S	S
Cargo box tie down hooks (4)	S	S	S
Trailer tow wire harness - 4pin	S	S	S
Removable tailgate	S	S	S
Flush mounted halogen headlights	S	S	S
Center high-mount rear brake lamp	S	S	S
Front 35mm shocks for new ride height on 4x4's	-	-	S
Rear 35mm shocks for new ride height on 4x4's	-	-	S
Class III hitch receiver	-	S	S
Interior Features: Comfort and Convenience			
Leather wrapped steering wheel	-	-	SE
Cruise control with steering wheel mounted controls	-	PP	SE
Tilt steering	-	PP	SE
Intermittent wipers	S	S	S
Power doors locks	-	PP	SE
Power windows	-	PP	SE
Push/pull window switches with revised door finish panel and switch bezel	S	S	S
Keyless entry (2 transmitters included)	-	PP	SE
12-volt auxiliary power point	S	S	S
Warning chimes: headlights-on, seatbelt & ignition key	S	S	S
Day/night rearview mirror	S	S	S
Heater / defroster with 4-speed blower	S	S	S
Cloth sunvisor	S	S	S
Interior Features: Seating and Trim			
60/40 cloth split bench seat with armrest and storage	S	S	S
Sport bucket seats	-	-	SE
Side facing cloth rear jump seats	-	S	S
Upgraded cloth upholstery with piping	S	S	S
Carbon-like finish on center panel	S	S	S
Colour-keyed carpeting	S	S	S
Floor consolette with 2 cupholders	S	S	S
Rear cup holders	-	S	S
Standard A-pillar grab handles	S	S	S
Door map pockets	-	S	S
Interior Features: Instrumentation			
Tachometer	S	S	S
Gauges for fuel level and engine coolant temperature	S	S	S
Silver meter rings with black face	S	-	-
Silver meter rings with silver face	-	S	S

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2009 B-Series

EQUIPMENT AND FEATURES

	4x2		4x4
	Regular Cab	Cab Plus	Cab Plus
	2.3L SX	4.0L DS	4.0L SE
Audio System:			
Sirius Satellite Radio	-	PP	SE
AM/FM/CD player with MP3 reading capability with clock, 4 speakers and antenna	S	S	S
Auxiliary audio input jack	S	S	S
Safety Features:			
Driver and passenger airbags	S	S	S
Airbag occupancy sensor	S	S	S
Securilock engine immobilizer theft deterrent system	S	S	S
Daytime running lights	S	S	S
Collapsible steering column	S	S	S
Front safety belts with shoulder belt height adjustment	S	S	S
Mini-spare tire	S	-	-
Limited service full size spare tire	-	S	S
Crank up/down spare tire carrier	S	S	S
Tire Pressure Monitoring System (TPMS)	S	S	S
Security bracket for PCM to provide additional anti-theft protection	S	S	S
Optional Features:			
5-speed electronic automatic transmission with overdrive	O	O	O
Air conditioning	O	O	S

S = Standard **O = Optional** **- = Not Available**

PP = Power Package **SE = SE Plus Package**

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2009 Mazda B-Series Equipment Walk

Regular Cab 4X2
2.3L SX
2.3L I4 engine
143 HP
154 lb. ft.of torque
15" styled steel wheels
225/70R15 tires
TPMS
ABS
Front disc/rear drum brakes
Block heater
Front stabilizer bar
Trailer tow harness
Sliding rear window
Privacy glass
60/40 split bench
Upgraded cloth upholstery
AM/FM/CD with MP3 reading capability and 4 speakers
Securilock Engine immobilizer
Security bracket for PCM
Auxilliary Input

Cab Plus 4X2
4.0L Dual Sport
4.0L V6 Engine
207 HP
238 lb. ft.of torque
4X4 Chassis
15" tear-drop alloy wheels
235/75R15 tires
Fog lights
Full size spare tire
Rear cloth jump seat
Body colored:
- wheel lip mouldings
- front grille surround
- bumpers
- door handles
Limited Slip Axle
Class III hitch receiver
Monochromatic exterior paint treatment

Cab Plus 4X4
4.0L SE
4.0L V6 Engine
207 HP
238 lb. ft.of torque
4x4
Air conditioning
Front suspension skid plates
16" Alloy wheels
255/70R/16 tires
Black door handles
Chrome grille/bumpers in lieu of monochromatic paint treatment
Front tow hooks
Delete:
Cruise control
Tilt Steering

Options

2.3 SX - Options
5-Speed A/T
Air conditioning

4.0L Dual Sport - Options
5-Speed A/T
Air conditioning

4.0L 4x4 - Options
5-Speed A/T

Packages

Power Package
Power door mirrors
Power door locks
Power windows
Keyless entry (with 2 transmitters)
Cruise control
Sirius Satellite Radio
Tilt Steering

SE + Package
Power Package
Power door mirrors
Power door locks
Power windows
Keyless entry (with 2 transmitters)
Cruise control
Tilt Steering
Sirius Satellite Radio
Sport Bucket Seats
Leather wrapped steering wheel