



2008 MAZDA B-SERIES TRUCK SPECIFICATION DECK

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Version 2008.3

PRODUCTION TIMING:

Job #1: June 4th, 2007

LINEUP:

B2300 REGULAR CAB

B4000 CAB PLUS 4

B4000 CAB PLUS 4 (SE)

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2008 MAZDA B-SERIES TRUCK PRODUCT CHANGES

OVERVIEW

All 3.0L B-Series models have been eliminated for the 2008MY. The 2.3L and 4.0L models are carryover from 2007MY.

MODEL / SERIES / AVAILABILITY

- Delete 3.0L Models

EXTERIOR CHANGES

- **Colors Added:**
None

- **Colors Deleted:**
None

INTERIOR CHANGES

- None

FUNCTIONAL CHANGES

- Upgraded shock absorbers on B2300, CAB PLUS 4
- 16mm ride height decrease for B4000
- Front suspension skid plate standard on B4000 SE

SAFETY CHANGES

- No changes for 2008

NEW PACKAGE / OPTION CHANGES

- No changes for 2008

Product Changes and Features Availability

Features, options and package content subject to change.

Bold indicates new since last version

2008 MAZDA B-SERIES TRUCK PRODUCT SUMMARY

<i>B2300 Regular Cab</i>	<i>B4000 Cab Plus 4</i>	<i>B4000 Cab Plus 4 SE</i>
	<i>(in addition to/in place of B2300 Reg Cab)</i>	<i>(in addition to/in place of B4000 Cab Plus)</i>
<u>Functional / Powertrain</u> <ul style="list-style-type: none"> • 2.3L DOHC 16-valve I-4 • 5 - Speed Manual Transmission (standard) • Power-assist front disc/rear drum brakes • Antilock braking system (ABS) • Power assisted rack-and-pinion steering • Front independent multi-link suspension with coil springs • Rear solid axle with leaf springs • Front Stabilizer bar • 16.5 gallon fuel tank • Wiring harness, Trailer towing, 4 Pin 	<u>Functional / Powertrain</u> <ul style="list-style-type: none"> • 4.0L SOHC V6 • Raised 4x4 suspension • 4 wheel drive with Shift on the Fly and dual range transfer case • Front independent multi-link suspension with Torsion bars • 2 rear doors, rear hinged • 19.5 gallon fuel tank • Engine immobilizer 	<u>Functional / Powertrain</u> <ul style="list-style-type: none"> • Automatic Transmission • Fuel Tank & Transfer case Skid Plates • Fog Lights • Limited Slip Differential • Trailer Hitch Receiver • Sliding Rear Window • Front Tow Hooks • Cruise control with leather-wrapped tilt steering wheel • Power Windows/Locks/Mirrors/Remote • Bedliner
<u>Exterior</u> <ul style="list-style-type: none"> • 7 Spoke Silver Painted Steel wheels • P225/70R15 All season OWL tires • Black front Grille • Chrome Mazda Logo • Black folding manual mirrors • Tailgate, Quick release • Halogen headlights; free-surface reflector; • Tie down Hooks, 4 - cargo box • Front & Rear Mudflaps • Front & Rear step bumper, Black • Limited Service (Mini) Spare • Spare Tire lock 	<u>Exterior</u> <ul style="list-style-type: none"> • P235/75R 15 All Terrain OWL tires • Limited Service Spare • Black Wheel Lip Moldings 	<u>Exterior</u> <ul style="list-style-type: none"> • 3 Spoke 16x7" alloy wheels • P255/70R 16 All Terrain OWL tires • Chrome Grille std. (color keyed optional) • Chrome front & rear bumpers
<u>Interior</u> <ul style="list-style-type: none"> • 3 Passenger seating • Cloth w/piping 60/40 Split bench seat • Vinyl flooring, black • AM/FM Stereo w/ 2 speakers • 3-point seatbelts with ELR and adjustable front seatbelt anchors • Driver & Passenger Airbags w/ manual pass. side deactivation • Instrument panel w/ black face and silver rings 	<u>Interior</u> <ul style="list-style-type: none"> • Rear jump seats • Color keyed Carpet • CFC-Free Air Conditioning 	<u>Interior</u> <ul style="list-style-type: none"> • Upgraded Cloth with Split Bench Seat • Passenger's Visor w/vanity mirror • Instrument panel w/ silver face and rings • AM/FM/CD Radio with audio input jack
Product Changes and Features Availability Features, options and package content subject to change.		

2008 MAZDA B-SERIES TRUCK EQUIPMENT AND FEATURES

	<i>B2300 Regular Cab</i>	<i>B4000 Cab Plus 4</i>	<i>B4000 Cab Plus 4 SE</i>
POWERTRAIN			
2.3L DOHC 16-valve 4-cylinder engine	Std.	--	--
4.0L SOHC 12-valve V6 engine	--	Std.	Std.
Stainless steel exhaust system -- single outlet	Std.	Std.	Std.
4-wheel drive system with dual-range transfer case	--	Std.	Std.
5-speed manual transmission with floor mounted shifter	Std.	Std.	--
5-speed electronic automatic transmission with column mounted shifter	Opt.	Opt.	Std.
Limited slip differential	--	--	Std.
Skid plates, fuel tank and transfer case	--	--	Std.
SUSPENSION / STEERING			
Power-assisted rack and pinion steering	Std.	Std.	Std.
Independent double-wishbone suspension	Std.	--	--
Raised independent double-wishbone suspension	--	Std.	Std.
Front suspension, double wishbone with coil springs	Std.	--	--
Front suspension, raised double wishbone with torsion bar springs	--	Std.	Std.
Rear suspension, leaf spring	Std.	--	--
Rear suspension, raised leaf spring	--	Std.	Std.
Stabilizer bar, front	Std.	Std.	Std.
BRAKES			
Power-assisted front ventilated disc brakes with rear drum brakes	Std.	Std.	Std.
Anti-lock braking system (ABS)	Std.	Std.	Std.
TOWING			
Trailer hitch receiver (Class III frame mounted)	PIO	PIO	Std.
Trailer hitch cover	PIO	PIO	PIO
Trailer towing wiring harness	Std.	Std.	Std.
Front tow hooks	--	--	Std.
EXTERIOR FEATURES			
Door handles, black	Std.	Std.	Std.
Door handles, body-color	--	--	Opt.
Bumpers, black	Std.	Std.	--
Bumpers, body-colored	--	--	Opt.
Bumpers, chrome	Opt.	--	Std.
Bumper, rear step	Std.	Std.	Std.
Wheel-arch moldings, black	--	Std.	Std.
Wheel-arch moldings, body-color	--	--	Opt.
Front grille trim, black	Std.	Std.	--
Front grille, bright	Opt.	--	Std.
Front grille, body-color	--	--	Opt.
Cargo-bed tie down hooks	Std.	Std.	Std.
Bedliner	Opt.	Opt.	Std.
Front mudguards, black	Std.	--	--
Front mudguards, contoured	--	Std.	Std.
Rear mudguards, black	Std.	--	--
Rear mudguards, contoured	--	Std.	Std.
Wheels, 15-inch styled steel with 225/70R15 outline white letter all-season tires	Std.	--	--
Wheels, 15-inch styled steel with 235/75R15 all-terrain white letter tires	--	Std.	--
Wheels, 15-inch alloy with 225/70R15 all-terrain tires	Opt.	--	--
Wheels, 16-inch alloy with 255/70R16 all-terrain with outline white letter	--	--	Std.
Spare tire, limited service	--	Std.	Std.
Spare tire, limited service (mini)	Std.	--	--
Spare tire, exterior lock	Std.	Std.	Std.
Headlights, clear-lens halogen	Std.	Std.	Std.
Fog lights, clear-lens halogen	PIO	PIO	Std.
Taillight cluster, tri-color	Std.	Std.	Std.
Windshield wipers, 2-speed variable-intermittent	Std.	Std.	Std.
Windshield, solar-control tinted glass with sunshade	Std.	Std.	Std.
Side mirrors, manual (black)	Std.	Std.	--
Side mirrors, remote (black)	--	--	Std.
INTERIOR FEATURES			
Cloth-trimmed upholstery	Std.	Std.	Std.
Full carpeted floor covering	Opt.	Std.	Std.
Vinyl floor covering	Std.	--	--
Floor mats, front carpeted	Opt.	Std.	Std.

2008 MAZDA B-SERIES TRUCK EQUIPMENT AND FEATURES

	<i>B2300 Regular Cab</i>	<i>B4000 Cab Plus 4</i>	<i>B4000 Cab Plus 4 SE</i>
Floor mats, front all-weather	PIO	PIO	PIO
Power door locks with 2-stage unlocking	--	--	Std.
Door handles and window-switch panel, black	Std.	Std.	Std.
Map pockets, driver and passenger door	--	--	Std.
Steering wheel, urethane	Std.	Std.	--
Steering wheel, leather-wrapped	--	--	Std.
Tilt steering column	Opt.	--	Std.
Front Bucket Seats w/center console	--	--	Opt.
60/40 split bench front seat	Std.	Std.	Std.
Integrated head restraints, Pass/Driver seats	Std.	Std.	Std.
Fold-down center armrest w/storage	Std.	Std.	Std.
Fold-down rear jump seats	--	Std.	Std.
Manual windows	Std.	Std.	--
Power windows	--	--	Std.
Sliding rear window with privacy glass	--	--	Std.
Windshield sunscreen	PIO	PIO	PIO
Heater/defroster with 4-speed blower	Std.	Std.	Std.
Air conditioning, CFC-free	Opt.	Std.	Std.
Demisters, front side-window	Std.	Std.	Std.
Engine block heater	PIO	PIO	PIO
Center-dash panel trim, "circle check pattern"	Std.	Std.	Std.
12-volt power outlet	Std.	Std.	Std.
Cigarette lighter socket	Std.	Std.	Std.
Gauge cluster with tachometer, speedometer, odometer, and dual resettable trip odometers	Std.	Std.	Std.
Coolant temperature gauge	Std.	Std.	Std.
Warning lamps: parking brake, high-beam, check engine, oil pressure, battery charge, seatbelts, airbags	Std.	Std.	Std.
Gauges, black with white lettering and white nighttime gauge illumination	Std.	Std.	--
Gauges, silver with black lettering and white nighttime gauge illumination	--	--	Std.
Center console with storage and armrest lid	Std.	Std.	Std.
Floor console with dual cup holders	Std.	Std.	Std.
Remote keyless entry system	--	--	Std.
Remote hood release	Std.	Std.	Std.
Cruise control with steering-wheel-mounted controls	Opt.	--	Std.
Rearview mirror	Std.	Std.	Std.
Compass display/Auto-dimming rearview mirror	PIO	PIO	PIO
Compass/ outside-temperature display, Auto-dimming rearview mirror	PIO	PIO	PIO
Sun visors, cloth covered	Std.	Std.	Std.
Vanity mirror, passenger-side visor	--	--	Std.
Glove compartment	Std.	Std.	Std.
Dome Light	Std.	Std.	Std.
AUDIO FEATURES			
AM/FM audio system with 2 speakers	Std.	Std.	--
AM/FM/CD audio system with 4 speakers and audio input jack	Opt.	--	Std.
Fixed fender-mounted radio antenna	Std.	Std.	Std.
SAFETY FEATURES			
Side-impact door beams, front	Std.	Std.	Std.
Dual front air bags	Std.	Std.	Std.
Passenger-side air bag deactivation switch	Std.	Std.	Std.
Front safety-belt pretensioners with force limiters	Std.	Std.	Std.
3-point safety belts for outboard seating positions	Std.	Std.	Std.
Height adjustable front shoulder belt anchors	Std.	Std.	Std.
Passive Anti-theft System (Engine immobilizer)	--	Std.	Std.
Tailgate Lock	PIO	PIO	PIO
Tire pressure monitor system	Std.	Std.	Std.

2008 MAZDA B-SERIES TRUCK PACKAGES AND OPTIONS

	<i>B2300 Regular Cab</i>	<i>B4000 Cab Plus 4</i>	<i>B4000 Cab Plus 4 SE</i>
SE-5 Package Wheels, 15-inch alloy with 225/70R15 all-terrain tires AM/FM/CD audio system with 4 speakers and audio input jack Air conditioning Bumpers, chrome Front grille, bright Tilt Steering Column Cruise control Full carpeted floor covering Floor mats, front carpeted	Opt.	--	--
Automatic Transmission	Opt.	Opt.	Std
Air Conditioning	Opt.	Std	Std
Bucket Seats	--	--	Opt.
Monochromatic Paint	--	--	Opt.

2008 MAZDA B-SERIES TRUCK

PACKAGES AND OPTIONS

	<i>B2300 Regular Cab</i>	<i>B4000 Cab Plus 4</i>	<i>B4000 Cab Plus 4 SE</i>
EXTERIOR			
Bed extender	Opt.	Opt.	Opt.
Soft Tonneau	Opt.	Opt.	Opt.
Bedliner	Opt.	Opt.	N/A
Bed Rail caps: Silver or Black	Opt.	Opt.	Opt.
Door Edge Guards (Color-Keyed)	Opt.	Opt.	Opt.
INTERIOR			
Compass, Auto Dimming Mirror	Opt.	Opt.	Opt.
Compass, Outside Temp, Auto Dimming Mirror	Opt.	Opt.	Opt.
Folding Storage Box	Opt.	Opt.	Opt.

2008 MAZDA B-SERIES TRUCK COLOR AND TRIM

Interior Trim Type		B2300 Regular Cab	B4000 Cab Plus 4	B4000 Cab Plus 4 SE
	Medium Dark Flint	●	●	●
CODE	EXTERIOR COLOR			
36H	Pueblo Gold	●	●	●
26B	Dark Titanium	●	●	★
A4S	Volcanic Red	●	●	★
25W	Redfire	●	●	●
36G	Vista Blue	●	●	★
30A	Silver Metallic (late availability)	●	●	●
14K	Mystic Black	●	●	★
14L	Classic White	●	●	★
LEGEND: ● = Available ★ = Also available in MONOCHROME				

2008 MAZDA B-SERIES TRUCK SPECIFICATIONS

	B2300 Regular Cab	B4000 Cab Plus 4	B4000 Cab Plus 4 SE
ENGINE			
Engine Type	2.3L DOHC, 16-valve I4	4.0L SOHC, 12-valve V6	
Horsepower, SAE net	143 @ 5250	207 @ 5250	
Torque, SAE net (lb./ft.)	154 @ 3750	238 @ 3000	
Bore x Stroke (inches)	3.45 x 3.70	3.95 x 3.35	
Compression Ratio	9.7:1	9.0:1	
Valvetrain	Dual overhead cam	Single overhead cam	
Engine Block	Aluminum alloy	Iron	
Cylinder Heads	Aluminum alloy		
FUEL SYSTEM			
Recommended Fuel	87 octane		
Emission Control	Single 3-way catalytic converter, 50 state		
Fuel injection	Electronic multiport		
Ignition System	Full transistor breakerless electronic		
DRIVETRAIN			
Type	Rear wheel drive	4x4	
Clutch Type for Manual Transmission	Dry		
Transfer case ratio (low)	N/A	2.48	
Transfer case ratio (high)	N/A	1	
Gear Ratios, 5-speed automatic (:1)			
1st	2.47		
2nd	1.85		
3rd	1.47		
4th	1.00		
5th	0.75		
Final Drive	4.1	4.1	
Gear Ratios, 5-speed manual (:1)			
1st	3.72	3.4	
2nd	2.20	2.05	
3rd	1.50	1.31	
4th	1.00	1.00	
5th	0.79	0.79	
Final Drive	3.73	4.1	
CHASSIS			
Body Type	Body on frame		
Front Suspension	Double wishbone with coil springs	Double wishbone with torsion bar springs	
Rear Suspension	Solid Axle w/ Leaf Springs		
Steering Type	Rack-and-pinion		
Overall Steering Ratio	22.0 : 1	18.7:1	18.7:1
Turning Circle, Curb-to-Curb (feet)	37.7	43	43
Braking System	4-wheel power-assisted disc/drum brakes		
Front Brakes	10.3 in.	11.3 in.	
Rear Brakes	9	10	10
Parking Brake	Activates rear drum shoes		
TIRES & WHEELS			
Tires	225/70R15 All season	235/75R15 All terrain	255/70R16 All terrain
Sidewall type	outline white lettering	outline white lettering	
Wheels	15x6.5 styled steel	15x7 steel	16x7 Aluminum alloy
Tire Brand	Continental	Goodyear	
INTERIOR DIMENSIONS			
Seating Capacity	2	4	4
Headroom, front/rear (inches)	39.2	39.2 / 35.6	39.2 / 35.6
Shoulder Room, front/rear (inches)	54.5	53.8 / 15.3	53.8 / 15.3
Leg Room, front/rear (inches)	42.4	42.2 / 40.3	42.2 / 40.3
Hip Room, front (inches)	52.7	52.7	52.7
EXTERIOR DIMENSIONS			
Length (inches)	187.5	202.9	202.9
Width (inches)	69.4	70.3	70.3
Height (inches)	64.9	67.5	67.5
Minimum Ground Clearance, (rear axle)	6.7	7.9	7.9
Front Bumper to rear of Cab	107.3	121.3	121.3
Back of Cab to end of Box	77.1	77.3	77.3

2008 MAZDA B-SERIES TRUCK SPECIFICATIONS

	B2300 Regular Cab	B4000 Cab Plus 4	B4000 Cab Plus 4 SE
Cab to Centerline of Rear Axle	37.6	37.8	37.8
Frame Width (rear)	32.8	32.8	32.8
Cab Height (empty)	64.9	67.5	67.5
Cab Height (loaded)	62.0	65.2	65.2
Load Height @ cargo floor (empty)	28.5	31.0	31.0
Load Height @ cargo floor (loaded)	23.1	26.9	26.9
Front Overhang	33.3	33.3	33.3
Rear Overhang	42.6	42.5	42.5
Rear opening @ floor	52.0	52.0	52.0
Width between Wheel Houses	40.4	40.4	40.4
Maximum Box width @ floor	52.0	52.0	52.0
Inside length of Box @ floor	71.8	71.8	71.8
Inside Box Height	16.5	16.5	16.5
Coefficient of Drag (Cd)	0.49	0.49	0.49
Approach angle	21°	28°	28°
Departure angle	15°	20°	20°
Wheelbase (inches)	111.6	125.9	125.9
Track, front (inches)	58.6	58.6	58.6
Track, rear (inches)	57.3	57.3	57.3
WEIGHTS			
Base Curb Weight	2,999	3,662	3,662
GVWR (lbs.)	See Towing and Payload Chart		
CAPACITIES			
Oil (U.S. quarts)	3.8	4.7	4.7
Engine Coolant (U.S. quarts), MT/AT	10.5 / 10.2	13.7 / 13.2	13.7 / 13.2
Fuel Tank (gallons)	16.5	19.5	19.5
Passenger Volume, EPA (cubic feet)	52.6	63.7	63.7
EPA Vehicle Size Category	Compact truck		
FUEL ECONOMY, EPA city/highway (mpg)			
5-speed manual transmission	21 / 26	15 / 19	N/A
5-speed automatic transmission	19 / 24	14 / 17	14 / 17

2008 MAZDA B-SERIES TRUCK

TOWING AND PAYLOAD

	<i>B2300 Regular Cab</i>	<i>B4000 Cab Plus 4</i>	<i>B4000 Cab Plus 4 SE</i>
5-speed manual transmission			
axle ratio	3.73	4.10	4.10
maximum payload	1,260	1,260	1,260
GVWR	4,380	5,140	5,140
maximum trailer weight	1,600	3,140	3,140
GCWR	4,800	7,000	7,000
5-speed automatic transmission			
axle ratio	4.10	4.10	4.10
maximum payload	1,260	1,260	1,260
GVWR	4,380	5,140	5,140
maximum trailer weight	2,260	5,600	5,600
GCWR	5,500	9,500	9,500