

2008 B-Series Truck

Engine & Mechanical



S Standard
 P Package Option
 □ Stand-Alone Option
 R Dealer Installed Accessory
 ✕ Not Available

2008 B-Series Truck

B2300
Rg. Cab

B4000
Cab +4

B4000
Cab +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	

DRIVETRAIN

Type	Rear wheel drive	4x4
Clutch type for manual transmission		Dry
Transfer case ratio (low)	✕	2.48
Transfer case ratio (high)	✕	1

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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

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

FUEL ECONOMY

5-speed Manual Transmission	21/26*	15/19*	--
5-speed Automatic Transmission	19/24*	14/17*	14/17*

* These estimates reflect new EPA methods beginning with 2008 models

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

TOWING AND PAYLOAD W/5-SPEED MANUAL TRANSMISSION

Axle ratio	3.73	4.10	4.10
Maximum payload	1260	1260	1260
GVWR	4380	5140	5140
Maximum trailer weight	1580	3100	3100
GCWR	4800	7000	7000

TOWING AND PAYLOAD W/5-SPEED AUTOMATIC TRANSMISSION

Axle ratio	4.10	4.10	4.10
Maximum payload	1260	1260	1260
GVWR	4380	5140	5140

Maximum trailer weight	2260	5600	5600
GCWR	5500	9500	9500

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
Turning circle, curb-to-curb (feet)	37.7	43
Braking system	4-wheel power-assisted disc/drum brakes	
Front brakes	10.3 in.	11.3 in.
Rear brakes	9	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	

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Exterior

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B4000
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EXTERIOR FEATURES

Door handles, black	S	S	S
Door handles, body-color	X	X	□
Bumpers, black	S	S	X
Bumpers, body-colored	X	X	□
Bumpers, chrome	□	X	S
Bumper, rear step	S	S	S
Wheel-arch moldings, black	X	S	S
Wheel-arch moldings, body-color	X	X	□
Front grille trim, black	S	S	X
Front grille, bright	□	X	S
Front grille, body-color	X	X	□
Cargo-bed tie down hooks	S	S	S
Bedliner	□	□	S
Front mudguards, black	S	X	X
Front mudguards, contoured	X	S	S
Rear mudguards, black	S	X	X
Rear mudguards, contoured	X	S	S
Wheels, 15-inch styled steel with 225/70R15 outline white letter all-season tires	S	X	X
Wheels, 15-inch styled steel with 235/75R15 all-terrain white letter tires	X	S	X
Wheels, 15-inch alloy with 235/75R15 all-terrain white letter tires	□	X	X
Wheels, 16-inch alloy with 255/70R16 all-terrain with outline white letter	X	X	S
Spare tire, limited service	X	S	S
Spare tire, limited service (mini)	S	X	X
Spare tire, exterior lock	S	S	S
Headlights, clear-lens halogen	S	S	S
Taillight cluster, tri-color	S	S	S
Windshield wipers, 2-speed variable-intermittent	S	S	S
Windshield, solar-control tinted glass with sunshade	S	S	S
Side mirrors, manual (black)	S	S	X
Side mirrors, remote (black)	X	X	S

TIRES & WHEELS

Tires	225/70R15 All season	235/75R15 All terrain	255/70R16 All terrain
Sidewall type	outline white lettering		

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Exterior

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Wheels	15x6.5 styled steel	15x7 steel	16x7 Aluminum alloy
Tire Brand	Continental		Goodyear

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
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

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Interior

2008 B-Series Truck	B2300 Rg. Cab	B4000 Cab +4	B4000 Cab +4 SE
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COMFORT & CONVENIENCE

Cloth-trimmed upholstery	S	S	S
Full carpeted floor covering	□	S	S
Vinyl floor covering	S	×	×
Floor mats, front carpeted	□	S	S
Floor mats, front all-weather	□	□	□
Power door locks with 2-stage unlocking	×	×	S
Door handles and window-switch panel, black	S	S	S
Map pockets, driver and passenger door	×	×	S
Steering wheel, urethane	S	S	×
Steering wheel, leather-wrapped	×	×	S
Tilt steering column	□	×	S
Front Bucket Seats w/center console	×	×	□
60/40 split bench front seat	S	S	S
Integrated head restraints, passenger/driver seats	S	S	S
Fold-down center armrest w/storage	S	S	S
Fold-down rear jump seats	×	S	S
Manual windows	S	S	×
Power windows	×	×	S
Sliding rear window with privacy glass	×	×	S
Windshield sunscreen	□	□	□
Heater/defroster with 4-speed blower	S	S	S
Air conditioning, CFC-free	□	S	S
Demisters, front side-window	S	S	S
Engine block heater	□	□	□
Center-dash panel trim, "circle check pattern"	S	S	S
12-volt power outlet	S	S	S
Cigarette lighter socket	S	S	S
Gauge cluster with tachometer, speedometer, odometer, and dual resettable trip odometers	S	S	S
Coolant temperature gauge	S	S	S
Warning lamps: parking brake, high-beam, check engine, oil pressure, battery charge, seatbelts, airbags, O/D off (A/T only), door ajar, low fuel	S	S	S
Gauges, black with white lettering and white nighttime gauge illumination	S	S	×
Gauges, silver with black lettering and white nighttime gauge illumination	×	×	S
Center console with storage and armrest lid	S	S	S
Floor console with dual cup holders	S	S	S

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Interior

2008 B-Series Truck	B2300 Rg. Cab	B4000 Cab +4	B4000 Cab +4 SE
Remote keyless entry system	✕	✕	Ⓢ
Remote hood release	Ⓢ	Ⓢ	Ⓢ
Cruise control with steering-wheel-mounted controls	□	✕	Ⓢ
Rearview mirror	Ⓢ	Ⓢ	Ⓢ
Compass display/Auto-dimming rearview mirror	□	□	□
Compass/ outside-temperature display, Auto-dimming rearview mirror	□	□	□
Sun visors, cloth covered	Ⓢ	Ⓢ	Ⓢ
Vanity mirror, passenger-side visor	✕	✕	Ⓢ
Glove compartment	Ⓢ	Ⓢ	Ⓢ
Dome light	Ⓢ	Ⓢ	Ⓢ

AUDIO FEATURES

AM/FM audio system with 2 speakers	Ⓢ	Ⓢ	✕
AM/FM/CD audio system with 4 speakers and audio input jack	□	✕	Ⓢ
Fixed fender-mounted radio antenna	Ⓢ	Ⓢ	Ⓢ

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

CAPACITIES

Passenger volume, EPA (cubic feet)	52.6	63.7	63.7
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Safety

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SAFETY & SECURITY

Side-impact door beams, front	S	S	S
Dual front air bags	S	S	S
Passenger-side air bag deactivation switch	S	S	S
Front safety-belt pretensioners with force limiters	S	S	S
3-point safety belts for outboard seating positions	S	S	S
Height adjustable front shoulder belt anchors	S	S	S
Passive Anti-theft System (Engine immobilizer)	×	S	S
Tailgate Lock	□	□	□
Tire Pressure Monitor System (TPMS)	S	S	S

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* Always wear your safety belt and deactivate passenger side air bag when using a rear-facing child seat

Packages & Options
















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Cab +4 SE

PACKAGES & OPTIONS

SE-5 Package			
● Wheels, 15-inch alloy with 235/75R15 all-terrain white letter 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			
Automatic transmission			
Air Conditioning			
Bucket Seats			
Monochromatic Paint			

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