

2003 BMW R 1100 S

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$15,690.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW EVO ABS, partially integrated
Bore x stroke	99 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1085 cc	Front rotors	Dual 12.6-inch (320mm) floating rotors
Horsepower	98 bhp @ 7500 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	70 lb.-ft. @ 5750 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	11.3:1	Rear rotor	Single 10.9-inch (276mm) fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 5 degrees after TDC	Front wheel	3.50 x 17 MT-H2, cast alloy, 5 double-spoke
	Intake closes 33 degrees after BDC	Rear wheel	5.00 x 17 MT-H2, cast alloy, 5 double-spoke
	Exhaust opens 27 degrees before BDC	Front tire	120/70ZR 17 tubeless
	Exhaust closes 5 degrees before TDC	Rear tire	170/60ZR 17 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	4.3 quarts of SG, SH motor oil, also w/CD or CE	Overall length	85.8 inches (2180 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	34.7inches (881mm)
Fuel & Ignition	Bosch Motronic MA 2.4	Wheelbase	58.2 inches (1478 mm)
Fuel requirement	Unleaded premium, 91 AKI	Ground clearance	5.9 inches (150 mm)
Fuel tank	Aluminum tank with enclosed fuel pump & filter	Seat height	31.5 inches (800 mm)
Fuel capacity	4.75 U.S. gallons including 1 gal. reserve	Handlebar width	29.9 inches (760 mm)
Air filter	Flat panel paper element	Steering angle	65.0 degrees
Charging system	700 W @ 14V	Front wheel trail	3.9 inches (100 mm)
Battery	BMW Mareg, 15 amp/h low maintenance	Weight - dry	507
Cooling system	Combined air/oil cooled	Weight - wet	546
Drivetrain		Maximum load	992 lbs. GVWR
Primary drive	Helical-cut gears with tensioner	Wheel load	Front=397 lbs
Clutch	165 mm dry, single plate with hydraulic actuation	limits	Rear=662 lbs
Gear ratios	1st gear: 2.05:1	Available Colors	
	4th gear: 1.04:1	Phoenix Grey Metallic	Marrakesh Red
	2nd gear: 1.60:1	Pacific Blue Metallic**	Black Saddle on all
	5th gear: 0.90:1		
	3rd gear: 1.27:1		
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	Standard Equipment	
		-Integral sport half-fairing with windshield	
Final drive	Spiral bevel gears, 2.75:1 ratio (33/12)	-6 speed transmission	
Frame and Suspension		-Single key system for ignition, steering, fuel cap & seat locks	
Frame	Cast aluminum spaceframe, load-bearing engine	-Integrated ignition switch and steering lock	
Front suspension	BMW Telelever with progressive rate coil spring and gas-charged damper with variable rebound adjustment	-Hazard warning flashers	
		-Light Telelever front suspension	
Travel	4.3 inches	-Electronically controlled 3-way catalytic converter	
Rear suspension	BMW Paralever with shaft drive, gas-charged damper with variable rebound adjustment and 40-position spring preload	-Centerstand	
		-Heated handgrips	
Travel	5.1 inches	-High handlebar	
		-Color-matched rear seat cowl	
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2003 BMW R 1100 S BoxerCup Replika

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$13,490.00*

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW EVO
Bore x stroke	99 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1085 cc	Front rotors	Dual 12.6-inch (320mm) floating rotors
Horsepower	98 bhp @ 7500 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	70 lb.-ft. @ 5750 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	11.3:1	Rear rotor	Single 10.9-inch (276mm) fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 5 degrees after TDC	Front wheel	3.50 x 17 MT-H2, cast alloy, 5 double-spoke
	Intake closes 33 degrees after BDC	Rear wheel	5.50 x 17 MT-H2, cast alloy, 5 double-spoke
	Exhaust opens 27 degrees before BDC	Front tire	120/70ZR 17 tubeless
	Exhaust closes 5 degrees before TDC	Rear tire	180/55ZR 17 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	4.3 quarts of SG, SH motor oil, also w/CD or CE	Overall length	85.8 inches (2180 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	34.7 inches (880mm)
Fuel & Ignition	Bosch Motronic MA 2.4	Wheelbase	58.2 inches (1478 mm)
Fuel requirement	Unleaded premium, 91 AKI	Ground clearance	5.9 inches (150 mm)
Fuel tank	Aluminum tank with enclosed fuel pump & filter	Seat height	32.3 inches (820 mm)
Fuel capacity	4.75 U.S. gallons including 1 gal. reserve	Handlebar width	29.9 inches (760 mm)
Air filter	Flat panel paper element	Steering angle	65.0 degrees
Charging system	600 W @ 14V	Front wheel trail	3.9 inches (100 mm)
Battery	BMW Mareg, 15 amp/h low maintenance	Weight - dry	487
Cooling system	Combined air/oil cooled	Weight - wet	526
Drivetrain		Maximum load	992 lbs. GVWR
Primary drive	Helical-cut gears with tensioner	Wheel load limits	Front=397 lbs Rear=662 lbs
Clutch	165 mm dry, single plate with hydraulic actuation	Available Colors	
Gear ratios	1st gear: 2.04:1	Pacific Blue Metallic / Alpine White	
	2nd gear: 1.60:1	Black Seat	
	3rd gear: 1.27:1		
4th gear: 1.03:1	5th gear: 0.90:1	Standard Equipment	
		-Graphics package with Randy Mamola signature and decals	
6th gear: 0.80:1		-Clear front turn signal lenses	
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	-Carbon Fiber lower engine fairing	
Final drive	Spiral bevel gears, 2.75:1 ratio (33/12)	-Carbon Fiber Cylinder Head covers	
Frame and Suspension		-Electronically controlled 3-way catalytic converter	
Frame	Cast aluminum spaceframe, load-bearing engine	-Adjustable Sport suspension	
Front suspension	BMW Telelever with progressive rate coil spring and gas-charged damper with variable rebound adjustment	-Wider rear wheel and tire	
Front travel	4.3 inches	-Standard handlebar mounts	
Rear suspension	BMW Paralever with shaft drive, gas-charged damper with variable rebound adjustment and 40-position spring preload	-Color-matched rear seat cowl	
Rear travel	5.1 inches	Available Accessories	
		-Anti-Lock Brakes, partially integrated version	-BMW System Cases
		-Electric heated handlegrips	-BMW Tankbag
		-Sponsor decal delete	
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Importer: BMW of North America, LLC.
Manufacturer: BMW AG, Munich, Germany
Mfr.'s Suggested Retail Price: \$11,990.00*

MSRP includes equalized freight charges

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2003 BMW R 1150 R

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$9,990.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW EVO
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1180 cc	Front rotors	Dual 12.6-inch floating rotors
Horsepower	85 bhp @ 6750 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 5250 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.3:1	Rear rotor	Single 10.9-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 1 degrees BTDC	Front wheel	3.50 x 17 MT-H2, cast alloy, 5 double-spoke
	Intake closes 25 degrees ABDC	Rear wheel	5.00 x 17 MT-H2, cast alloy, 5 double-spoke
	Exhaust opens 31 degrees BBDC	Front tire	120/70 - ZR 17 tubeless
	Exhaust closes 13 degrees BTDC	Rear tire	170/60 - ZR 17 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	4 quarts of SF, SG motor oil, also w/CC or CD suff.	Overall length	85.4 inches (2170 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	37.0 inches (940 mm)
Fuel & Ignition	Bosch Motronic MA 2.4	Wheelbase	58.3 inches (1480 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	5.4 inches (138 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	30.3 inches (770 mm)
Fuel capacity	5.5 U.S. gallons including 1 gal. reserve	Handlebar width	32.3 inches (822 mm)
Air filter	Paper-type element	Steering angle	63 degrees
Charging system	700 W @ 14V	Front wheel trail	5.0 inches (127 mm)
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Weight - dry	498
Cooling system	Combined air/oil cooled	Weight - wet	541
Drivetrain		Maximum load	992 lbs. GVWR
Primary drive	Helical-cut gears with tensioner	Wheel load	Front=396 lbs
Clutch	165 mm dry, single plate with diaphragm spring	limits	Rear=660 lbs
Gear ratios	1st gear: 2.05:1	Available Colors	
	4th gear: 1.04:1	Titan Silver Metallic**	Bronzite Metallic**
	2nd gear: 1.60:1	Piemont Red Metallic**	
	5th gear: 0.90:1	Black seat on all	
	3rd gear: 1.27:1		
	6th gear: 0.70:1		
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	Standard Equipment	
Final drive	Spiral bevel gears, 2.82:1 ratio (31/11)	-Single key lock system for ignition, steering, fuel cap, seat storage compartment locks	
Frame and Suspension		-Integrated ignition and steering lock	
Frame	Three section frame	-Adjustable clutch and front brake lever	
Front suspension	BMW Telelever with progressive rate coil spring and gas-charged damper with variable rebound adjustment	-Electronically controlled 3-way catalytic converter	
Front Travel	4.7 inches total travel	-Hazard warning flashers	
Rear suspension	BMW Paralever with shaft drive, gas-charged damper w/variable rebound adjustment, 40-position preload	-Power accessory socket	
Rear Travel	5.3 inches total travel		
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2003 BMW R 1150 R ABS

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$12,190.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral ABS, partially integrated
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1180 cc	Front rotors	Dual 12.6-inch floating rotors
Horsepower	85 bhp @ 6750 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 5250 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.3:1	Rear rotor	Single 10.9-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 1 degrees BTDC Intake closes 25 degrees ABDC Exhaust opens 31 degrees BBDC Exhaust closes 13 degrees BTDC	Front wheel	3.50 x 17 MT-H2, cast alloy, 5 double-spoke
Valves per cylinder	Four	Rear wheel	5.00 x 17 MT-H2, cast alloy, 5 double-spoke
Engine oil capacity	4 quarts of SF, SG motor oil, also w/CC or CD suff.	Front tire	120/70 - ZR 17 tubeless
Engine oil filter	Spin-on Micronic filter cartridge	Rear tire	170/60 - ZR 17 tubeless
Fuel & Ignition	Bosch Motronic MA 2.4	Dimensions	
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Overall length	85.4 inches (2170 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Overall width	37.0 inches (940 mm)
Fuel capacity	5.5 U.S. gallons including 1 gal. reserve	Wheelbase	58.3 inches (1480 mm)
Air filter	Paper-type element	Ground clearance	5.4 inches (138 mm)
Charging system	700 W @ 14V	Seat height	30.3 inches (770 mm)
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Handlebar width	32.3 inches (822 mm)
Cooling system	Combined air/oil cooled	Steering angle	63 degrees
Drivetrain		Front wheel trail	5.0 inches (127 mm)
Primary drive	Helical-cut gears with tensioner	Weight - dry	514
Clutch	165 mm dry, single plate with diaphragm spring	Weight - wet	557
Gear ratios	1st gear: 2.05:1 4th gear: 1.04:1 2nd gear: 1.60:1 5th gear: 0.90:1 3rd gear: 1.27:1 6th gear: 0.70:1	Maximum load	992 lbs. GVWR
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	Wheel load limits	Front=396 lbs Rear=660 lbs
Final drive	Spiral bevel gears, 2.82:1 ratio (31/11)	Available Colors	
Frame and Suspension		Titan Silver Metallic**	Bronzite Metallic**
Frame	Three section frame		Piemont Red Metallic**
Front suspension	BMW Telelever with progressive rate coil spring and gas-charged damper with variable rebound adjustment		Black seat on all
Front Travel	4.7 inches total travel	Standard Equipment	
Rear suspension	BMW Paralever with shaft drive, gas-charged damper w/variable rebound adjustment, 40-position preload	-Single key lock system for ignition, steering, fuel cap, seat storage	
Rear Travel	5.3 inches total travel	-compartment locks	
		-Integrated ignition and steering lock	
		-Adjustable clutch and front brake lever	
		-Electronically controlled 3-way catalytic converter	
		-Hazard warning flashers	
		-Power accessory socket	
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2003 BMW R 1150 GS ABS

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$14,500.00* / \$14,800.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral ABS, partially integrated
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1130 cc	Front rotors	Dual 12.6-inch floating rotors
Horsepower	85 bhp @ 6750 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 5250 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.3:1	Rear rotor	Single 10.9-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 1 degrees BTDC Intake closes 25 degrees ABDC Exhaust opens 28 degrees BBDC Exhaust closes 16 degrees BTDC	Front wheel	2.50 x 19 MT-H2, Patented Cross Spoke Wheels
Valves per cylinder	Four	Rear wheel	4.00 x 17 MT-H2, Patented Cross Spoke Wheels
Engine oil capacity	4 quarts of SF, SG, or SH oil, also w/CD or CE suff.	Front tire	110/80R 19 59H tubeless
Engine oil filter	Spin-on Micronic filter cartridge	Rear tire	150/70R 17 69H tubeless
Fuel and Ignition	Bosch Motronic MA 2.4	Dimensions	
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Overall length	86.2 inches (2189 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Overall width	35.9 inches (920 mm)
Fuel capacity	5.5 U.S. gallons including 1 gal. reserve	Wheelbase	58.9 inches (1509 mm)
Air filter	Paper-type element	Ground clearance	7.9 inches (200 mm)
Charging system	700 W @ 14V	Seat height	33.1 / 33.8 inches (840 / 860 mm)
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Handlebar width	35.6 inches (903 mm)
Cooling system	Combined air/oil cooled	Steering angle	62.9 degrees (laden)
Drivetrain		Front wheel trail	4.5 inches (114.3 mm)
Primary drive	Helical-cut gears with tensioner	Weight - dry	544
Clutch	165 mm dry, single plate with diaphragm spring	Weight - wet	588
Gear ratios	1st gear: 2.05	Maximum load	1014 lbs. GVWR
	4th gear: 1.04	Wheel load	Front=396 lbs
	2nd gear: 1.60	limits	Rear=660 lbs
3rd gear: 1.27	5th gear: 0.90	Available Colors	
	6th gear: 0.68	Sun Yellow**	Graphitan Metallic**
			Night Black
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	Pacific Blue/Alpine White (\$300 extra)	
Final drive	Spiral bevel gears, 2.82:1 ratio (31/11)	Standard Equipment	
Frame and Suspension		-All colors equipped with black seats	
Frame	Three-section frame concept	-Single key lock system for ignition, fuel cap and seat lock	
Front suspension	BMW Telelever w/central spring strut, linear-rate coil spring & gas-pressure shock, 5-position preload	-Heated handgrips	
Front travel	7.5 inches	-Six-speed transmission	
Rear suspension	BMW Paralever with shaft drive, gas-pressure shock w/variable rebound damping, 40-position preload	-Removable, three-position adjustable windshield	
Rear travel	7.9 inches	-Electronically controlled 3-way catalytic converter	
		-Hazard warning flashers	
		-Cross Spoke wheels	
		-Ellipsoidal-principal twin headlight with reflectors	
		-Rider Information Display (oil temp, fuel level, clock, gear selection)	
		-Saddlebag mounting brackets	
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2003 BMW R 1150 GS Adventure

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$15,200.00*

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral ABS, partially integrated
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1130 cc	Front rotors	Dual 12.6-inch floating rotors
Horsepower	85 bhp @ 6750 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 5250 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.3:1	Rear rotor	Single 10.9-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 1 degrees BTDC	Front wheel	2.50 x 19 MT-H2, Cross Spoke Blue Anodized Wheels
	Intake closes 25 degrees ABDC	Rear wheel	4.00 x 17 MT-H2, Cross Spoke Blue Anodized Wheels
	Exhaust opens 28 degrees BBDC	Front tire	110/80R 19 59H tubeless
	Exhaust closes 16 degrees BTDC	Rear tire	150/70R 17 69H tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	4 quarts of SF, SG, or SH oil, also w/CD or CE suff.	Overall length	86.2 inches (2189 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	36.2 inches (920 mm)
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	59.4 inches (1509 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	7.9 inches (200 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	35.1 inches (900 mm)
Fuel capacity	7.9 U.S. gallons	Handlebar width	35.5 inches (903 mm)
Air filter	Paper-type element	Steering angle	62.9 degrees (laden)
Charging system	700 W @ 14V	Front wheel trail	4.5 inches (114.3 mm)
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Weight - dry	547
Cooling system	Combined air/oil cooled	Weight - wet	605
Drivetrain		Maximum load	992 lbs. (450.9 kg) GVWR
Primary drive	Helical-cut gears with tensioner	Wheel load	Front=463 lbs (210.5 kg)
Clutch	165 mm dry, single plate with diaphragm spring	limits	Rear=529 lbs (240.5 kg)
Gear ratios	1st gear: 2.38:1	Available Colors	
	4th gear: 1.04:1	Night Black	Yellow and Black seat
	2nd gear: 1.60:1	Aluminum	Red and Grey seat
3rd gear: 1.27:1	5th gear: 0.90:1	Standard Equipment	
	6th gear: 0.80:1	-Rider Information Display (oil temp, fuel level, clock, gear selection)	
	Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	-Blue anodized wheel rims, fork tubes and cylinder head covers
Final drive	Spiral bevel gears, 2.82:1 ratio (31/11)	-Single key lock system for ignition, fuel cap and seat lock	
Frame and Suspension		-Electronically-controlled 3-way catalytic converter	
Frame	Three-section frame concept	-Ellipsoidal-principal twin headlight with reflectors	
Front suspension	BMW Telelever w/central spring strut, progressive-rate coil spring & twin-tube gas-pressure shock, 5-position preload	-Aluminum saddlebags and topbox	-Heavy-duty skid plate
Front travel	8.3 inches (211 mm)	-Second accessory plug in cockpit	-Cross Spoke wheels
Rear suspension	BMW Paralever, gas-pressure shock with variable rebound damping, 40-position spring preload	-Saddlebag mounting brackets	-Enduro knobby tires
		-Hazard warning flashers	-Larger luggage rack
Rear travel	8.7 inches (221 mm)	-Engine protection guards	-Heated handgrips
		-High Touring Windshield	-Headlight guard
		-Revised Six-speed transmission	-Handlebar pad
		-Extended front fender	-Handguards
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2003 BMW R 1150 GS Sport

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$12,990.00*

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW EVO
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1130 cc	Front rotors	Dual 12.6-inch floating rotors
Horsepower	85 bhp @ 6750 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 5250 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.3:1	Rear rotor	Single 10.9-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 1 degrees BTDC	Front wheel	2.50 x 19 MT-H2, Patented Cross Spoke Wheels
	Intake closes 25 degrees ABDC	Rear wheel	4.00 x 17 MT-H2, Patented Cross Spoke Wheels
	Exhaust opens 28 degrees BBDC	Front tire	110/80R 19 59H tubeless
	Exhaust closes 16 degrees BTDC	Rear tire	150/70R 17 69H tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	4 quarts of SF, SG, or SH oil, also w/CD or CE suff.	Overall length	86.2 inches (2189 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	35.9 inches (920 mm)
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	58.9 inches (1509 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	7.9 inches (200 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	33.1 / 33.8 inches (840 / 860 mm)
Fuel capacity	5.5 U.S. gallons including 1 gal. reserve	Handlebar width	35.6 inches (903 mm)
Air filter	Paper-type element	Steering angle	62.9 degrees (laden)
Charging system	700 W @ 14V	Front wheel trail	4.5 inches (114.3 mm)
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Weight - dry	524
Cooling system	Combined air/oil cooled	Weight - wet	568
Drivetrain		Maximum load	1014 lbs. GVWR
Primary drive	Helical-cut gears with tensioner	Wheel load	Front=396 lbs
Clutch	165 mm dry, single plate with diaphragm spring	limits	Rear=660 lbs
Gear ratios	1st gear: 2.05	Available Color	
	4th gear: 1.04	Sun Yellow	
	2nd gear: 1.60	Black Seat	
3rd gear: 1.27	6th gear: 0.90	Standard Equipment	
	6th gear: 0.80	-Black drivetrain	
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	-Single key lock system for ignition, fuel cap and seat lock	
Final drive	Spiral bevel gears, 2.82:1 ratio (31/11)	-Heated handgrips	
Frame and Suspension		-Six-speed transmission with Sport ratios	
Frame	Three-section frame	-Removable, three-position adjustable windshield	
Front suspension	Telelever w/central spring strut, linear-rate coil	-Electronically controlled 3-way catalytic converter	
	spring & gas shock, 5-position preload	-Hazard warning flashers	
Front travel	7.5 inches	-Cross Spoke wheels	
Rear suspension	Patented BMW Paralever & shaft drive, gas shock	-Ellipsoidal-principal twin headlight with reflectors	
	w/variable rebound damping, 40-position preload	-Rider Information Display (oil temp, fuel level, clock, gear selection)	
Rear travel	7.9 inches	-Saddlebag mounting brackets	
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2003 BMW R 1150 RS ABS

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$15,490.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes		
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral ABS, fully integrated	
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter	
Displacement	1130 cc	Front rotors	Dual 12.6-inch floating rotors	
Horsepower	95 bhp @ 7250 rpm	Actuation method	Hydraulic, DOT 4 fluid type	
Torque	74 lb.-ft. @ 5500 rpm	Rear brake	Single 2-piston caliper, floating mount	
Compression ratio	11.3:1	Rear rotor	Single 10.9-inch fixed rotor	
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type	
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires		
Valve timing (measured at 3 mm valve clearance)	Intake opens 5 degrees ATDC	Front wheel	3.50 x 17 MT-H2, cast alloy, 5 double-spoke	
	Intake closes 33 degrees ABDC	Rear wheel	5.00 x 17 MT-H2, cast alloy, 5 double-spoke	
	Exhaust opens 27 degrees BBDC	Front tire	120/70ZR 17 tubeless	
	Exhaust closes 5 degrees BTDC	Rear tire	170/60ZR 17 tubeless	
Valves per cylinder	Four	Dimensions		
Engine oil capacity	4 quarts of SF, SG motor oil, also w/CC or CD	Overall length	85.6 inches (2175 mm)	
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	36.2 inches (920 mm)	
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	58.0 inches (1473 mm)	
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	6.0 inches (153 mm)	
Fuel tank	Polyamide tank with enclosed fuel pump & filter	Seat height	30.7 / 31.5 / 32.2 inches (780 / 800 / 820 mm)	
Fuel capacity	5.8 U.S. gallons including 1 gal. reserve	Handlebar width	29.0 inches (735 mm)	
Air filter	Paper-type element	Steering angle	65.9 degrees	
Charging system	700 W @ 14V	Front wheel trail	4.1 inches (104 mm)	
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Weight - dry	614	
Cooling system	Combined air/oil cooled	Weight - wet	655	
Drivetrain		Maximum load	992 lbs. gross vehicle weight rating	
Primary drive	Helical-cut gears with tensioner	Wheel load	Front=397 lbs	
Clutch	165 mm dry, single plate with diaphragm spring	limits	Rear=662 lbs	
Gear ratios	1st gear: 2.05:1	Available Colors		
	4th gear: 1.04:1	Pacific Blue	Titan Silver Metallic	Dark Blue / Frost Blue
	2nd gear: 1.60:1	Phoenix Grey / Ivory**		Black seat on all
3rd gear: 1.27:1	5th gear: 0.90:1	Standard Equipment		
	6th gear: 0.70:1	-Integral sport-touring fairing		
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	-Single key lock system for ignition, steering, fuel cap, seat storage		
Final drive	Spiral bevel gears, 2.91:1 ratio (32/11)	compartment locks		
Frame and Suspension		-Integrated ignition and steering lock		
Frame	Three-section frame	-Saddlebag mounts		
Front suspension	BMW Telelever with central spring strut, progressive rate spring & gas shock, variable rebound damping	-Electronically controlled 3-way catalytic converter		
Front travel	4.7 inches	-Ergonomics Package (adjustable windshield, handlebars and seat)		
Rear suspension	Patented BMW Paralever & shaft drive, gas shock w/variable rebound damping, 40-position preload	-Hazard warning flashers		
		-Power accessory socket		
Rear travel	5.3 inches	-Rider Information Display (oil temp, fuel level, clock, gear selection)		
		-Heated handgrips		
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2003 BMW R 1150 RT ABS

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$16,290.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral ABS, fully integrated
Bore x stroke	101 mm x 70.5 mm	Front brakes	Two 4-piston calipers, staggered piston diameter
Displacement	1130 cc	Front rotors	Dual 12.6-inch floating rotors
Horsepower	95 bhp @ 7250 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	74 lb.-ft. @ 5500 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	11.3:1	Rear rotor	Single 10.9-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 5 degrees ATDC Intake closes 33 degrees ABDC Exhaust opens 27 degrees BBDC Exhaust closes 5 degrees BTDC	Front wheel	3.50 x 17 MT-H2, cast alloy, 5 double-spoke
Valves per cylinder	Four	Rear wheel	5.00 x 17 MT-H2, cast alloy, 5 double-spoke
Engine oil capacity	4 quarts of SF, SG motor oil, also w/CC or CD	Front tire	120/70ZR 17 tubeless
Engine oil filter	Spin-on Micronic filter cartridge	Rear tire	170/60ZR 17 tubeless
Fuel and Ignition	Bosch Motronic MA 2.4	Dimensions	
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Overall length	86.4 inches (2195mm)
Fuel tank	Polyamide tank with enclosed fuel pump & filter	Overall width	35.4 inches (898 mm)
Fuel capacity	6.6 U.S. gallons including 1 gal. reserve	Wheelbase	58.5 inches (1485 mm)
Air filter	Paper-type element	Ground clearance	6.0 inches (153 mm)
Charging system	700 W @ 14V	Seat height	30.7 / 31.5 / 32.2 inches (780 / 800 / 820 mm)
Battery	BMW Mareg, 12V - 19 amp/h low maintenance	Handlebar width	30.5 inches (775 mm)
Cooling system	Combined air/oil cooled	Steering angle	62.8 degrees
Drivetrain		Front wheel trail	4.8 inches (122 mm)
Primary drive	Helical-cut gears with tensioner	Weight - dry	592
Clutch	165 mm dry, single plate with diaphragm spring	Weight - wet	641
Gear ratios	1st gear: 2.05:1	Maximum load	1080 lbs. GVWR
	4th gear: 1.04:1	Wheel load	Front=440 lbs
	2nd gear: 1.60:1	limits	Rear=726 lbs
3rd gear: 1.27:1	5th gear: 0.90:1	Available Colors	
	6th gear: 0.70:1	Biarritz Blue Metallic**	Red Metallic**
		Titan Silver Metallic	Titan Grey**
Drive system	Enclosed driveshaft with two universal joints and integral torsional damper	Standard Equipment	
Final drive	Spiral bevel gears, 2.91:1 ratio (32/11)	-Integral touring fairing with full lower protection	
Frame and Suspension		-Single key lock system for ignition, steering, fuel cap, seat storage	
Frame	Steel three-section frame	compartment locks, saddlebags	
Front suspension	BMW Telelever with central suspension strut, linear-rate coil spring, gas-pressure shock	-Electric adjustable windscreen	
Front travel	4.7 inches	-Integral saddlebags	
Rear suspension	Patented BMW Paralever & shaft drive, gas-pressure shock w/variable rebound damping, 40-position preload	-Electronically controlled 3-way catalytic converter	
Rear travel	5.3 inches	-Adjustable seat and shift lever	
		-Hazard warning flashers and power accessory sockets	
		-Rider Information Display (oil temp, fuel level, clock, gear selection)	
		-Large luggage rack for optional top box	
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2003 BMW R 1200 C ABS

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$14,590.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes		
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW / FAG anti-lock brake system - ABS II	
Bore x stroke	101 mm x 73 mm	Front brakes	Two 4-piston fixed calipers with wear compensation	
Displacement	1170 cc	Front rotors	Dual 12.0-inch floating rotors	
Horsepower	61 bhp @ 5000 rpm	Actuation method	Hydraulic, DOT 4 fluid type	
Torque	70.85 lb.-ft. @ 3000 rpm	Rear brake	Single 2-piston caliper, floating mount	
Compression ratio	10.0:1	Rear rotor	Single 11.2-inch rotor	
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type	
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires		
Valve timing (measured at 3 mm valve clearance)	Intake opens 17 degrees ATDC	Front wheel	2.50 x 18 MT-H2, patented Cross Spoke wheels	
	Intake opens 15 degrees ABDC	Rear wheel	4.00 x 15 MT-H2, patented Cross Spoke wheels	
	Exhaust opens 15 degrees ABDC	Front tire	100/90ZR 18 tubeless	
	Exhaust opens 17 degrees BTDC	Rear tire	170/80ZR 15 tubeless	
Valves per cylinder	Four	Dimensions		
Engine oil capacity	3.75 qts. of SF, SG motor oil, also w/CC or CD suff.	Overall length	92.1 inches (2340 mm)	
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	41.3 inches (1050 mm)	
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	65.0 inches (1650 mm)	
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	6.8 inches (172 mm)	
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	29.1 inches (740 mm)	
Fuel capacity	4.5 U.S. gallons including 1 gal. reserve	Handlebar width	30.5 inches (775 mm)	
Air filter	Paper-type element, circular	Steering angle	60.5 degrees	
Charging system	700 W @ 14V	Weight - dry	543	
Battery	BMW Mareg, 12 V/19 amp/h low maintenance	Weight - wet	581	
Cooling system	Combined air/oil cooled	Maximum load	992 lbs. GVWR	
Drivetrain		Available Colors		
Primary drive	Helical-cut gears with tensioner	Night Black	Mocha Brown Metallic**	Black seat on all
Clutch	165 mm dry, single plate with diaphragm spring	Flashstone	Sorren Blue Metallic**	
Gear ratios	1st gear: 2.05:1	Standard Equipment		
	4th gear: 1.04:1	-Integrated ignition switch and lock		
	2nd gear: 1.60:1	-Single key system for all locks		
Drive system	Enclosed driveshaft with one universal joint and integral torsional damper	-4-position adjustable front brake and clutch levers		
		-Polished and chrome-plated stainless-steel exhaust		
		-Electronically controlled 3-way catalytic converter		
Final drive	Spiral bevel gears, 2.54:1 ratio (28/11)	-Two-piece seat with flip-up pillion as rider backrest		
Frame and Suspension		-High one-piece handlebar		
Frame	Cast aluminum front frame section	-Integrated oil cooler in front frame section		
Front suspension	BMW Telelever with central suspension strut, linear-rate coil spring, gas-pressure shock	-Hazard warning flashers		
Front travel	5.7 inches	-Heated handgrips		
Rear suspension	BMW Monolever with shaft drive, gas-pressure shock with 5-position preload			
Rear travel	3.9 inches			
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2003 BMW R 1200 CL

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$15,990.00*

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral anti-lock brake system - ABS II
Bore x stroke	101 mm x 73 mm	Front brakes	Evo, Two 4-piston fixed calipers
Displacement	1170 cc	Front rotors	Dual 12.0-inch floating rotors
Horsepower	61 bhp @ 5000 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	72 lb.-ft. @ 3000 rpm	Rear brake	One 2-piston caliper, floating mount
Compression ratio	10.0:1	Rear rotor	Single 11.22-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 17 degrees ATDC	Front wheel	3.5 x 16, Cast aluminum wheels
	Intake opens 15 degrees ABDC	Rear wheel	4.0 x 15, Cast aluminum wheels
	Exhaust opens 15 degrees ABDC	Front tire	150/80 16 tubeless
	Exhaust opens 17 degrees BTDC	Rear tire	170/80 15 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	3.75 qts. of SF, SG motor oil, also w/CC or CD suff.	Overall length	95.1 inches (2415 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	42.3 inches (1075 mm)
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	64.61 inches (1641 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	6.25 inches (159 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	29.3 inches (745 mm)
Fuel capacity	3.85 U.S. gallons including 1 gal. reserve	Handlebar width	33.6 inches (853 mm)
Air filter	Paper-type element, circular	Steering angle	56.5 degrees
Charging system	800 W	Weight - dry	672
Battery	BMW fully encapsulated gel-type.	Weight - wet	709
Cooling system	Combined air/oil cooled	Maximum weight	1169 lbs. GVWR
Drivetrain		Available Colors	
Primary drive	Helical-cut gears with tensioner	Pearl Silver Metallic	Black Seat
Clutch	165 mm (6.5-inch) dry, single plate with diaphragm spring	Capri Blue Metallic	Black Seat
Gear ratios	1st gear: 2.038:1	Mojave Brown Metallic	Brown Seat
	2nd gear: 1.600:1	Standard Equipment	
	3rd gear: 1.267:1	-Integrated ignition switch and lock	
Drive system	Enclosed driveshaft with one universal joint and integral torsional damper	-Single key system for all locks	
		-Four-position adjustable front brake and clutch levers	
Final drive	Spiral bevel gears, 2.62:1 ratio	-Polished and chrome-plated stainless-steel exhaust	
Frame and Suspension		-Electronically controlled 3-way catalytic converter	
Frame	Cast aluminum front frame section, load-bearing engine	-Locking body-colored top and side cases; top case is removeable	
Front suspension	BMW Telelever with central suspension strut, linear-rate coil spring, gas-pressure shock	-Four-headlamp system integrated into front fairing	
Front travel	5.67 inches	-Heel-toe shifter and floorboards	
Rear suspension	BMW Monolever with shaft drive, gas shock with variable preload	-Hazard warning flashers	
Rear travel	4.72 inches	-Two power accessory sockets	
		-Heated rider's grips	
		-Cruise Control	
		-Chrome Package	
		-Radio Prep	
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2003 BMW R 1200 CLC

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$16,490.00*

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW Integral anti-lock brake system - ABS II
Bore x stroke	101 mm x 73 mm	Front brakes	Evo, Two 4-piston fixed calipers
Displacement	1170 cc	Front rotors	Dual 12.0-inch floating rotors
Horsepower	61 bhp @ 5000 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	72 lb.-ft. @ 3000 rpm	Rear brake	One 2-piston caliper, floating mount
Compression ratio	10.0:1	Rear rotor	Single 11.22-inch fixed rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 17 degrees ATDC	Front wheel	3.5 x 16, Cast aluminum wheels
	Intake opens 15 degrees ABDC	Rear wheel	4.0 x 15, Cast aluminum wheels
	Exhaust opens 15 degrees ABDC	Front tire	150/80 16 tubeless
	Exhaust opens 17 degrees BTDC	Rear tire	170/80 15 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	3.75 qts. of SF, SG motor oil, also w/CC or CD suff.	Overall length	95.1 inches (2415 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	42.3 inches (1075 mm)
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	64.61 inches (1641 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	6.25 inches (159 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	29.3 inches (745 mm)
Fuel capacity	3.85 U.S. gallons including 1 gal. reserve	Handlebar width	33.6 inches (853 mm)
Air filter	Paper-type element, circular	Steering angle	56.5 degrees
Charging system	800 W	Weight - dry	689
Battery	BMW fully encapsulated gel-type.	Weight - wet	726
Cooling system	Combined air/oil cooled	Maximum weight	1169 lbs. GVWR
Drivetrain		Available Colors	
Primary drive	Helical-cut gears with tensioner	Pearl Silver Metallic	Black Seat
Clutch	165 mm (6.5-inch) dry, single plate with diaphragm spring	Capri Blue Metallic	Black Seat
Gear ratios	1st gear: 2.038:1	Mojave Brown Metallic	Brown Seat
	4th gear: 1.034:1		
	2nd gear: 1.600:1		
	5th gear: 0.903:1	Standard Equipment	
	3rd gear: 1.267:1	-Integrated ignition switch and lock	
	6th gear: 0.698:1	-Single key system for all locks	
Drive system	Enclosed driveshaft with one universal joint and integral torsional damper	-Four-position adjustable front brake and clutch levers	
		-Polished and chrome-plated stainless-steel exhaust	
Final drive	Spiral bevel gears, 2.62:1 ratio	-Electronically controlled 3-way catalytic converter	
Frame and Suspension		-Locking body-colored top and side cases; top case is removeable	
Frame	Cast aluminum front frame section, load-bearing engine	-Four-headlamp system integrated into front fairing	
Front suspension	BMW Telelever with central suspension strut, linear-rate coil spring, gas-pressure shock	-Heel-toe shifter and floorboards	
		-Hazard warning flashers	
Front Travel	5.67 inches	-Two power accessory sockets	
Rear suspension	BMW Monolever with shaft drive, gas shock with variable preload	-Heated rider's grips	
		-Radio/CD player	
Rear Travel	4.72 inches	-Cruise Control	
		-Soft touch Seat	
		-Chrome Package	
		-Heated Seat	
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2003 BMW R 1200 C Montana

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$15,990.00*

*Actual Price Determined by Dealer

**New for 2003

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW / FAG anti-lock brake system - ABS II
Bore x stroke	101 mm x 73 mm	Front brakes	Two 4-piston fixed calipers, wear compensation
Displacement	1170 cc	Front rotors	Dual 12.0-inch floating rotors
Horsepower	61 bhp @ 5000 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 3000 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.0:1	Rear rotor	Single 11.2-inch rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing	Intake opens 17 degrees ATDC	Front wheel	2.50 x 18 MT-H2, patented Cross Spoke wheels
(measured at 3 mm valve clearance)	Intake opens 15 degrees ABDC	Rear wheel	4.00 x 15 MT-H2, patented Cross Spoke wheels
	Exhaust opens 15 degrees ABDC	Front tire	100/90ZR 18 tubeless
	Exhaust opens 17 degrees BTDC	Rear tire	170/80ZR 15 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	3.75 qts. of SF, SG motor oil, also w/CC or CD suff.	Overall length	92.1 inches (2340 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	41.3 inches (1050 mm)
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	65.0 inches (1650 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	6.8 inches (172 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	29.1 inches (740 mm)
Fuel capacity	4.5 U.S. gallons including 1 gal. reserve	Handlebar width	30.5 inches (775 mm)
Air filter	Paper-type element, circular	Steering angle	60.5 degrees
Charging system	700 W @ 14V	Weight - dry	689
Battery	BMW Mareg, 12 V/19 amp/h low maintenance	Weight - wet	565
Cooling system	Combined air/oil cooled	Maximum load	1014 lbs. GVWR
Drivetrain		Available Colors	
Primary drive	Helical-cut gears with tensioner	Night Black	Sorren Blue Metallic**
Clutch	165 mm dry, single plate with diaphragm spring	Flashstone	Mocha Brown Metallic**
Gear ratios	1st gear: 2.05:1	Black seat on all	
	4th gear: 1.04:1		
	2nd gear: 1.60:1		
3rd gear: 1.27:1	5th gear: 0.80:1	Standard Equipment	
		-Integrated ignition switch and lock	
		-Single key system for all locks	
Drive system	Enclosed driveshaft with one universal joint and integral torsional damper	-4-position adjustable front brake and clutch levers	
Final drive	Spiral bevel gears, 2.54:1 ratio (33/11)	-Polished and chrome-plated stainless-steel exhaust	
Frame and Suspension		-Electronically controlled 3-way catalytic converter	
Frame	Cast aluminum front frame section	-High one-piece handlebars	
Front suspension	BMW Telelever with central suspension strut, linear-rate coil spring, gas-pressure shock	-Integrated oil cooler in front frame section	
Front travel	5.7 inches	-Hazard warning flashers	
Rear suspension	BMW Monolever with shaft drive, gas-pressure shock with 5-position preload	-Touring windshield	
Rear travel	3.9 inches	-Large passenger seat	
		-Locking saddlebags	
		-Heated handlebar grips	
		-Engine protection guards	
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2003 BMW R 1200 C Phoenix

Importer: BMW of North America, LLC.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: \$15,100.00*

*Actual Price Determined by Dealer

Price excludes taxes, license, options, and handling charges.

MSRP includes equalized freight charges.

Engine		Brakes	
Type	Air-cooled/oil-cooled twin-cylinder	Brake system	BMW / FAG anti-lock brake system - ABS II
Bore x stroke	101 mm x 73 mm	Front brakes	Two 4-piston fixed calipers with wear compensation
Displacement	1170 cc	Front rotors	Dual 12.0-inch floating rotors
Horsepower	61 bhp @ 5000 rpm	Actuation method	Hydraulic, DOT 4 fluid type
Torque	71 lb.-ft. @ 3000 rpm	Rear brake	Single 2-piston caliper, floating mount
Compression ratio	10.0:1	Rear rotor	Single 11.2-inch rotor
Valve gear	HC, chain-driven	Actuation method	Hydraulic, DOT 4 fluid type
Valves	34 mm intake / 29 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	Intake opens 17 degrees ATDC	Front wheel	2.50 x 18 MT-H2, cast alloy 3-spoke wheels
	Intake opens 15 degrees ABDC	Rear wheel	4.00 x 15 MT-H2, cast alloy 3-spoke wheels
	Exhaust opens 15 degrees ABDC	Front tire	100/90ZR 18 tubeless
	Exhaust opens 17 degrees BTDC	Rear tire	170/80ZR 15 tubeless
Valves per cylinder	Four	Dimensions	
Engine oil capacity	3.75 qts. of SF, SG motor oil, also w/CC or CD suff.	Overall length	92.1 inches (2340 mm)
Engine oil filter	Spin-on Micronic filter cartridge	Overall width	41.3 inches (1050 mm)
Fuel and Ignition	Bosch Motronic MA 2.4	Wheelbase	65.0 inches (1650 mm)
Fuel requirement	Unleaded, middle-grade premium, 90 AKI	Ground clearance	6.8 inches (172 mm)
Fuel tank	Steel tank with enclosed fuel pump & filter	Seat height	29.1 inches (740 mm)
Fuel capacity	4.5 U.S. gallons including 1 gal. reserve	Handlebar width	30.5 inches (775 mm)
Air filter	Paper-type element, circular	Steering angle	60.5 degrees
Charging system	700 W @ 14V	Weight - dry	689
Battery	BMW Mareg, 12 V/19 amp/h low maintenance	Weight - wet	726
Cooling system	Combined air/oil cooled	Maximum load	1014 lbs. GVWR
Drivetrain		Available Colors	
Primary drive	Helical-cut gears with tensioner	Mandarin / Graphite	Black Seat
Clutch	165 mm dry, single plate with diaphragm spring	Standard Equipment	
Gear ratios	1st gear: 2.05:1	-Integrated ignition switch and lock	
	2nd gear: 1.60:1	-Single key system for all locks	
	3rd gear: 1.27:1	-4-position adjustable front brake and clutch levers	
Drive system	Enclosed driveshaft with one universal joint and integral torsional damper	-Polished and chrome-plated stainless-steel exhaust	
		-Electronically controlled 3-way catalytic converter	
Final drive	Spiral bevel gears, 2.54:1 ratio (33/11)	-High one-piece handlebars	
Frame and Suspension		-Integrated oil cooler in front frame section	
Frame	Cast aluminum front frame section	-Hazard warning flashers	
Front suspension	BMW Telelever with central suspension strut, linear-rate coil spring, gas-pressure shock	-2-piece, 3-spoke light alloy wheels	
		-Small speedster windscreen	
Front travel	5.7 inches	-2 additional halogen driving lights	
Rear suspension	BMW Monolever with shaft drive, gas-pressure shock with 5-position preload	-Solo seat	
		-Clear turn signal lenses, oval shaped chrome rear turn signal housings	
Rear travel	3.9 inches	-Additional chrome highlights & BMW logos	
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