

2001 BMW K 1200 RS ABS

Importer: BMW of North America, Inc.

Manufacturer: BMW AG, Munich, Germany

Mfr.'s Suggested Retail Price: *\$16,700.00

*Actual Price Determined by Dealer

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

MSRP includes equalized freight charges.

Color #748 & 787 has a \$500 MSRP price premium for graphics package.

Engine		Brakes	
Type	liquid cooled, four stroke in-line 4-cylinder	Brake system	BMW / FAG antilock brake system - ABS II
Bore x stroke	70.5 x 75 mm	Front brakes	two 4-piston fixed calipers, wear compensation
Displacement	1171cc	Front rotors	dual 12.0 inch floating rotor
Horsepower	130 bhp @ 8750 rpm	Actuation method	hydraulic, DOT 4 fluid type
Torque	85 lb.-ft. @ 6750 rpm	Rear brake	hydraulic 2-piston fixed caliper
Compression ratio	11.5:1	Rear rotor	single 11.2 inch diameter fixed rotor
Valve gear	DOHC	Actuation method	hydraulic, DOT 4 fluid type
Valves	8x26.5 mm intake / 8x23 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	intake opens 3 degrees before TDC	Front wheel	3.50 x 17 MT-H2, cast light alloy wheels
	intake closes 27 degrees after BDC	Rear wheel	5.00 x 17 MT-H2, cast light alloy wheels
	exhaust opens 31 degrees before BDC	Front tire	120/70 - ZR 17 tubeless
	exhaust closes 1 degree before TDC	Rear tire	170/60 - ZR 17 tubeless
Valves per cylinder	four	Dimensions	
Engine oil capacity	3.7 quarts of API class SF, SG or SH; CD or CE	Overall length	88.6 inches (2250 mm)
Engine oil filter	spin-on Micronic filter cartridge	Overall width	33.5 inches (850 mm) (over mirrors)
Carburetion	fuel injection and electronic ignition MA 2.4	Wheelbase	61.0 inches (1549 mm) (unladen)
Ignition	controlled by Bosch Motronic MA 2.4	Ground clearance	5.7 inches (145 mm) (unladen)
	automatic choke control	Seat height	30.3 / 31.5 inches (770 / 800 mm)
Fuel demand	unleaded, premium 91 AKI	Handlebar width	26.8 inches (680 mm)(with out weights)
Fuel tank	polyamide tank with enclosed fuel pump & filter	Steering angle	62.75 degrees (unladen)
Fuel capacity	5.5 US gallons including approximately 1 gal. reserve	Front wheel trail	4.9 inches (124 mm) (with rider)
Air Filter	Paper-type element	Weight - dry	586 lb.
Charging system	14 V, 60 Amp Alternator (840 W)	Weight - wet	628 lb.
Battery	BMW Mareg, 12V - 19 Amp/h low maintenance	Maximum load	1102 lb.. gross vehicle weight rating
Cooling system	water cooled by twin radiators / oil cooled by 1 radiator	Wheel load	Front=441 lb.
Drivetrain		limits	Rear=705 lb.
Primary drive	helical-cut gears with tensioner	Available colors	
Clutch	165 mm dry, single plate with hydraulic actuation	Graphite Met. #704	Mandarin / Fjord Gray #787
Gear ratios	1st gear: 3.86:1	Marrakech Red #733	Pacific Blue / Silver #748
	4th gear: 1.96:1		
	2nd gear: 3.02:1		
	5th gear: 1.70:1		
	3rd gear: 2.39:1		
	6th gear: 1.51:1		
Drive system	enclosed driveshaft with two universal joints and integral torsional damper	Standard Equipment	
Final drive	spiral bevel gears, 2.75:1 ratio	-Integral sport touring fairing	
Frame and Suspension		-Single key lock system for ignition, steering, fuel cap, seat storage compartment locks, (optional) saddlebags	
Frame	Chill-cast load-bearing aluminum welded frame	-Electronic Engine Management with automatic choke control and twin catalytic converters - diagnostic read-out via MoDiTeC	
Front suspension	Telelever, with leading link pivoted centrally on main frame. Gas-filled spring/damper strut	-Adjustable rider ergonomics including seat, windshield, hand brake lever clutch lever, footrests and handlebars	
Travel / dimensions	4.53 inches / 35 mm fixed tube diameter	-Hazard warning flashers	
Rear suspension	Patented BMW Paralever swingarm & shaft drive, single-tube gas-filled shock, variable rebound damping	-Heated handlebar grips	
Travel / dimensions	5.91 inches, progressive spring, 7 positions	-Fuel and coolant temperature gauges, 12-hour digital clock	
		-Integrated ignition and steering lock	
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