

2001 BMW R 1100 RT ABS

Importer: BMW of North America, Inc.

*Actual Price Determined by Dealer

Manufacturer: BMW AG, Munich, Germany

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

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

MSRP includes includes equalized freight charges.

Engine

Type Air cooled/Oil cooled twin cylinder

Brakes

Bore x stroke 99 mm x 70.5 mm

Brake system BMW / FAG antilock brake system - ABS II

Displacement 1085 cc

Front brakes two 4-piston calipers, wear compensation

Horsepower 90 bhp @ 7250 rpm

Front rotors dual 12.0 inch floating rotor

Torque 69 lb.-ft. @ 5500 rpm

Actuation method hydraulic, DOT 4 fluid type

Compression ratio 10.7:1

Rear brake single 2-piston floating caliper

Valve gear HC, chain-driven

Rear rotor single 11.2 inch fixed rotor

Valves 2x34 mm intake / 2x29 mm exhaust

Actuation method hydraulic, DOT 4 fluid type

Valve timing intake opens 5 degrees after TDC

Front wheel 3.50 x 17 MT-H2, cast alloy, 3-spoke U-profile

(measured at 3 mm intake closes 33 degrees after BDC

Rear wheel 4.50 x 18 MT-H2, cast alloy, 3-spoke U-profile

valve clearance) exhaust opens 27 degrees before BDC

Front tire 120/70 - ZR 17 tubeless

exhaust closes 5 degrees before TDC

Rear tire 160/60 - ZR 18 tubeless

Valves per cylinder four

Dimensions

Engine oil capacity 4 quarts of SF, SG motor oil, also w/CC or CD

Overall length 86.4 inches (2195mm)

Engine oil filter spin-on Micronic filter cartridge

Overall width 35.4 inches (898 mm) (over mirrors)

Carburetion fuel injection and electronic ignition MA 2.2

Wheelbase 58.5 inches (1485 mm) (unladen)

Ignition controlled by Bosch Motronic MA 2.2

Ground clearance 6.0 inches (153 mm) (unladen)

Fuel demand unleaded, middle-grade premium, 90 AKI

Seat height 30.7/31.5/32.2 inches (780/800/820 mm)

Fuel tank polyamide tank with enclosed fuel pump & filter

Handlebar width 30.5 inches (775 mm)(with weights)

Fuel capacity 6.6 U.S. gallons including 1 gal. reserve

Steering angle 62.8 degrees (unladen)

Air Filter Paper-type element

Front wheel trail 4.8 inches (122 mm) (with rider)

Charging system 14 V, 50 Amp Alternator (700 W)

Weight - dry 563 lbs.

Battery BMW Mareg, 12V - 19 Amp/h low maintenance

Weight - wet 622 lbs.

Cooling system combined air/oil cooled

Maximum load 1080 lbs. gross vehicle weight rating

Drivetrain

Wheel load Front=440 lbs

limits Rear=726 lbs

Available colors

Night Black #716

Graphite Metallic #704

Opal Blue Metallic #745

Primary drive helical-cut gears with tensioner

Clutch 180 mm dry, single plate with diaphram spring

Gear ratios 1st gear: 4.16:1 4th gear: 1.74:1

2nd gear: 2.91:1 5th gear: 1.45:1

3rd gear: 2.13:1

Drive system enclosed driveshaft with two universal joints

-Integral touring fairing with full lower protection

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, saddlebags

Frame and Suspension

-Integrated ignition and steering lock

Frame New 3-section frame concept

-Integral luggage cases

Front suspension Telelever with central spring strut & linear-rate

-Electronically-controlled 3-way catalytic converter

coil spring. Twin-tube gas-filled shock.

-Adjustable seat, windshield and shift lever

Travel / dimensions 4.72 inches / 35 mm fixed tube diameter

-Hazard warning flashers and power accessory sockets

Rear suspension Patented BMW Paralever swingarm & shaft drive,

-Rider Information Display (oil temp, fuel indicator, clock, gear selection)

single-tube gas-filled shock, variable rebound setting.

-Adjustable warm air ducts for cold weather riding

Travel / dimensions 5.31 inches, progressive spring, 40 positions

-Large luggage rack for optional top box

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