

# 2001 BMW R 1150 GS 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: \*\$14,500.00

MSRP includes equalized freight charges

## Engine

Type Air cooled/Oil cooled twin cylinder

## Brakes

Bore x stroke 101 mm x 70.5 mm

Brake system BMW / FAG antilock brake system - ABS II

Displacement 1130 cc

Front brakes two 4-piston calipers, wear compensation

Horsepower 85 bhp @ 6750 rpm

Front rotors dual 12.0 inch floating rotors

Torque 71 lb.-ft. @ 5250 rpm

Actuation method hydraulic, DOT 4 fluid type

Compression ratio 10.3:1

Rear brake one 2-piston caliper, floating mount

Valve gear HC, chain-driven

Rear rotor single 10.9 inch fixed rotor

Valves 2x34 mm intake / 2x29 mm exhaust

Actuation method hydraulic, DOT 4 fluid type

Valve timing intake opens 1 degrees BTDC

**Wheels and Tires**

(measured at 3 mm) intake closes 25 degrees after ABDC

Front wheel 2.50 x 19 MT-H2, Patented Cross Spoke Wheels

(valve clearance) exhaust opens 28 degrees before BBDC

Rear wheel 4.00 x 17 MT-H2, Patented Cross Spoke Wheels

exhaust closes 16 degrees before BTDC

Front tire 110/80 - R 19 59H tubeless

Valves per cylinder four

Rear tire 150/70 - R 17 69H tubeless

Engine oil capacity 4 quarts of SF, SG, or SH oil, also w/CD or CE suffixes.

**Dimensions**

Engine oil filter spin-on Micronic filter cartridge

Overall length 86.2 inches (2196 mm)

Carburetion fuel injection and electronic ignition MA 2.4

Overall width 36.2 inches (920 mm) (over mirrors)

Ignition controlled by Bosch Motronic MA 2.4

Wheelbase 59.4 inches (1509 mm) (unladen)

Fuel demand unleaded, middle-grade premium, 90 AKI

Ground clearance 7.9 inches (200 mm) (unladen)

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 35.5 inches (903 mm)(with weights)

Air Filter Paper-type element

Steering angle 62.9 degrees (laden)

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

Front wheel trail (laden) 4.5 inches

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

Weight - dry 530 lbs.

Cooling system combined air/oil cooled

Weight - wet 586 lbs.

Maximum load 992 lbs. gross vehicle weight rating

## Drivetrain

Wheel load Front=463 lbs

limits Rear=529 lbs

Primary drive helical-cut gears with tensioner

## Available colors

Clutch 165 mm dry, single plate with diaphram spring

Night Black #716 Mandarin #736 Titan Silver Met.#764

Gear ratios 1st gear: 2.05 4th gear: 1.04

Pacific Blue & White #793 (\$300 price premium)

2nd gear: 1.6 5th gear: 0.9

## Standard Equipment

3rd gear: 1.27 6th gear: 0.7

-All colors equiped with black seats

Drive system enclosed driveshaft with two universal joints

-Single key lock system for ignition, fuel cap and seat lock

and integral torsional damper

-Heated handlebar grips

Final drive spiral bevel gears, 2.82:1 ratio (31/11)

-Six speed transmission

-Adjustable windshield in three positions, it can also be removed.

Electronically-controlled 3-way catalytic converter

-Hazard warning flashers

-Cross-spoke wheels

-Ellipsoidal-principal twin headlight with reflectors

-Rider Information Display (RID)

-Saddlebag mounting brackets

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