

2001 BMW F 650 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: *\$8,600.00

MSRP includes equalized freight.

Engine		Brakes	
Type	water-cooled single-cylinder 4-stroke	Brake system	Antilock Braking System
Bore x stroke	100 mm x 83 mm	Front brakes	2 - piston, floating caliper
Displacement	652 cc	Front rotors	single 11.8 inch fixed rotor
Horsepower	50 bhp @ 6500 RPM	Actuation method	hydraulic
Torque	44 lb-ft. @ 5000 RPM	Rear brake	single-piston, floating caliper
Compression ratio	11.5:1	Rear rotor	single 9.45 inch fixed rotor
Valve gear	DOHC, chain-driven with bucket tappets	Actuation method	hydraulic
Valves	36 mm intake / 31 mm exhaust	Wheels and Tires	
Valve timing (measured at 3 mm valve clearance)	intake opens 13 degrees after BDC	Front wheel	2.50 x 19 MT, wire spoked wheel
	intake closes 25 degrees after BDC	Rear wheel	3.00 x 17 MT, wire spoked wheel
	exhaust opens 25 degrees before BDC	Front tire	100/90 x 19 57 tube type
	exhaust closes 13 degrees before TDC	Rear tire	130/80 x 17 65 tube type
Valves per cylinder	4	Dimensions	
Camshafts	double overhead	Overall length	2175 mm
Engine oil capacity	2.4 quarts of SF, SG or SH motor oil	Overall width	910 mm
Engine oil filter	micronic paper element	Wheelbase	1477 mm
Carburetion	BMS Electronic Engine Management	Ground clearance	130 mm
Ignition	BMS Electronic Engine Management	Seat height	780 mm
		Handlebar width	785 mm
Fuel demand	unleaded, premium grade, 91 AKI	Steering angle	61.9 degrees
Fuel tank	PE-HD	Front wheel trail	113.3 mm
Fuel capacity	4.4 U.S. gallons w/ approx. 1 gal. reserve	Weight - dry	
Air Filter	paper element	Weight - wet	425 lbs.
Charging system	400 W @ 14V	Maximum load	411 lbs.
Battery	12V 12 Amp/h	Wheel load	Front = 260 lbs.
Cooling system	water cooled	limits	Rear = 578 lbs.
Drivetrain		Available colors	
Primary drive	straight-cut gear 37 / 72 = 1:1.946	Red #761	Mandarin #803
Clutch	multi-plate in oil bath	Titan Blue #762	
Gear ratios	1st gear: 2.75:1	Standard Equipment	
	4th gear: 1.05:1		
	2nd gear: 1.75:1		
5th gear: 0.88:1			
3rd gear: 1.31:1			
Drive system	endless O-ring roller chain drive 5/8 x 1/4"		
	16 / 47 (sprocket / chainwheel) = 1:2.937		
Final drive	2.937:1	-Clock	
Frame and Suspension		Available Accessories	
Frame	Bridge-type with bolted-on rear section	-Center stand	
		-Side stand	
Front suspension	41mm telescopic fork with stabilizer bridge	-One key locks	
Travel / dimensions	6.7 inches total travel	-Central ignition/steering lock	
Rear suspension	central spring strut actuated by lever-linkage. Basic spring setting and rebound stage damping continuously adjustable.		
Travel / dimensions	6.49 inches total travel		
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