

# 2009 BMW G 650 GS

**MSRP: \$7,670.00\*** Destination charge (not included in MSRP): \$495



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 \*Actual price determined by dealer. Price excludes taxes, license, options and handling charge.  
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Engine		Wheels and Tires	
Type	Liquid-cooled single-cylinder	Front Wheel	2.50 x 19 wire-spoke
Bore x Stroke	100.0 mm x 83.0 mm	Rear Wheel	3.00 x 17 wire-spoke
Displacement	652 cc	Front Tire	100/90 x 19 tube-type
Horsepower	53 bhp @ 7000 rpm	Rear Tire	130/80 x 17 tube-type
Torque	44 lb/ft @ 5250 rpm	Dimensions	
Compression Ratio	11.5 :1	Overall Length	85.6 inches
Valve Gear	DOHC, chain-driven with bucket tappets	Overall Width	35.8 inches
Valves	2 x 36 mm intake / 2 x 31 mm exhaust	Wheelbase	58.2 inches
Valves / Cylinder	Four	Ground Clearance	5.1 inches
Engine Oil Capacity	2.4 quarts	Seat Height	30.7 inches
Engine Management	BMW Motor Controller - Compact (BMS-C II)	Steering Angle	60.8 degrees
Fuel Requirement	Premium Unleaded	Front Wheel Trail	4.5 inches
Fuel Tank	HDPE, internal pump and external filter	Weight - Dry	387 lbs. excluding options & accessories
Fuel Capacity	4.0 U.S. gallons including 1 gallon reserve	Weight - Wet	423 lbs. excluding options & accessories
Charging System	400 Watts @ 14 Volts	Maximum Load	837 lbs. GVWR
Battery	12 Volts 12 Amps/hour	Standard Colors	
Cooling System	Single Radiator, 50/50 water/anti-freeze mix	Code Price	Description
<b>Drivetrain</b>		715 N / C	Deep Black
Primary Drive	1:1.946	761 N / C	Red
Clutch	Multiple plate in oil bath	Standard Equipment	
1st Gear Ratio	2.75:1	519 N / C	Heated Hand Grips
2nd Gear Ratio	1.75:1	524 N / C	ABS
3rd Gear Ratio	1.31:1	755 N / C	Seat - Black
4th Gear Ratio	1.05:1	Available Equipment	
5th Gear Ratio	0.84:1	499 \$175	Low Suspension
6th Gear Ratio	N/A	636 \$150	Center Stand
Final Drive System	520 O-ring, roller-type chain		
Final Drive Ratio	2.937:1		
<b>Frame and Suspension</b>			
Frame	Bridge-type with bolted-on rear section		
Front Suspension	41 mm telescopic fork w/stabilizer bridge		
Front Travel	6.7 inches		
Rear Suspension	Central spring strut actuated by lever-linkage		
Rear Travel	6.5 inches		
<b>Brakes</b>			
Brake System	Single front disc with ABS		
Front Brakes	One, two-piston floating caliper		
Front Rotor	11.8 inch fixed rotor		
Rear Brake	One single piston floating caliper		
Rear Rotor	9.5 inch fixed rotor		
Actuation Method	Hydraulic, DOT 4 fluid type		