

# 2012 BMW G 650 GS

**MSRP: \$7,850.00\*** Destination charge (not included in MSRP): \$495



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 \*Actual price determined by dealer. Price excludes taxes, license, options and handling charge.  
 Prices and specifications subject to change without notice.

Engine		Wheels and Tires	
Type	Liquid-cooled single-cylinder	Front Wheel	2.50 x 19 cast aluminum
Bore x Stroke	100.0 mm x 83.0 mm	Rear Wheel	3.50 x 17 cast aluminum
Displacement	652 cc	Front Tire	110/80 x 19 tubeless
Horsepower	50 bhp @ 6500 rpm	Rear Tire	140/80 x 17 tubeless
Torque	44 lb/ft @ 5000 rpm	Dimensions	
Compression Ratio	11.5 :1	Overall Length	85.2 inches
Valve Gear	DOHC, chain-driven with bucket tappets	Overall Width	36.2 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	31.5 inches
Engine Management	BMW Motor Controller - Compact (BMS-C II)	Steering Angle	61.9 degrees
Fuel Requirement	Regular Unleaded	Front Wheel Trail	4.5 inches
Fuel Tank	HDPE, internal pump and external filter	Weight - Dry	386 lbs. excluding options & accessories
Fuel Capacity	3.7 U.S. gallons incl. approx. 1 gallon reserve	Weight - Wet	423 lbs. excluding options & accessories
Charging System	400 Watts @ 14 Volts	Maximum Load	838 lbs. GVWR
Battery	12 Volts 12 Amps/hour	Available Colors	
Cooling System	Single Radiator, 50/50 water/anti-freeze mix	Code	Price
<b>Drivetrain</b>		N61	N / C
		Description	
Primary Drive	1:1.946	N63	N / C
Clutch	Multi-disc, oil bath, mechanical actuation	Standard Equipment	
1st Gear Ratio	2.75:1	524	N / C
2nd Gear Ratio	1.75:1	ABS (Disengageable; Includes Hazard Flashers)	
3rd Gear Ratio	1.31:1	588	N / C
4th Gear Ratio	1.05:1	White Turn Signals	
5th Gear Ratio	0.84:1	Available Equipment	
6th Gear Ratio	N/A	499	\$250
Final Drive System	520 O-ring, roller-type chain	Low Suspension (29.5 inch seat height)	
Final Drive Ratio	2.937:1	519	\$250
<b>Frame and Suspension</b>		603	\$395
		Heated Hand Grips	
Frame	Bridge-type with bolted-on rear section	636	\$175
Front Suspension	41 mm telescopic fork w/stabilizer bridge	Center Stand	
Front Travel	6.7 inches	764	\$50
Rear Suspension	Central spring strut actuated by lever-linkage	Accessory Socket	
Rear Travel	6.5 inches		
Brakes			
Brake System	BMW Motorrad ABS (Switchable) - Standard		
Front Brakes	Single disc, two-piston floating caliper		
Front Rotor	11.8 inch single rotor		
Rear Brake	Single disc, single-piston floating caliper		
Rear Rotor	9.5 inch single rotor		
Actuation Method	Hydraulic, DOT 4 fluid type		