

# 2012 BMW S 1000 RR

**MSRP: \$15,050.00\*** 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	Water/oil cooled in-line 4-cylinder	Front Wheel	3.50 x 17 cast aluminum
Bore x Stroke	80 mm x 50 mm	Rear Wheel	6.0 x 17 cast aluminum
Displacement	999 cc	Front Tire	120/70 x ZR 17
Horsepower	193 bhp @ 13000 rpm	Rear Tire	190/55 x ZR 17
Torque	83 lb/ft @ 9750 rpm	Dimensions	
Compression Ratio	13.0 :1	Overall Length	80.9 inches
Valve Gear	DOHC chain driven with cam followers	Overall Width	32.5 inches
Valves	2 x 33.5 mm intake / 2 x 27.2 mm exhaust	Wheelbase	56.0 inches
Valves / Cylinder	Four Titanium Valves	Ground Clearance	N/A
Engine Oil Capacity	4.1 quarts	Seat Height	32.3 inches
Engine Management	BMW BMS-KP EU4 Digital including knock sensor	Steering Angle	66.0 degrees
Fuel Requirement	Premium Unleaded	Front Wheel Trail	3.9 inches
Fuel Tank	Aluminum w/ internal pump and internal filter	Weight - Dry	398 lbs. including Race ABS
Fuel Capacity	4.6 U.S. gallons incl. approx. 1 gallon reserve	Weight - Wet	451 lbs. including Race ABS
Charging System	350 Watts @ 14 Volts	Maximum Load	893 lbs. GVWR
Battery	12 Volts 10 Amps/hour maintenance-free	Available Colors	
Cooling System	Combined water/oil cooling	Code Price	Description
Drivetrain		N43 N / C	Sapphire Black Metallic
Primary Drive	1:1.652	N77 N / C	Racing Red / Alpine White
Clutch	10-plate, oil bath, anti-hopping, mech. actuation	N78 \$750	Alpine White / Lupin Blue Metallic / Magma Red
1st Gear Ratio	2.65:1	N85 N / C	Fire Blue
2nd Gear Ratio	2.09:1	Standard Equipment	
3rd Gear Ratio	1.73:1	128 N / C	Race ABS (Part Integral, Disengageable)
4th Gear Ratio	1.50:1	Available Equipment	
5th Gear Ratio	1.36:1	129 \$495	Race ABS (Part Integral) and DTC - Disengageable
6th Gear Ratio	1.26:1	177 \$450	Gear Shift Assistant
Final Drive System	525 O-ring chain	519 \$250	Heated Hand Grips
Final Drive Ratio	2.647:1 (17 / 45 tooth sprockets)	603 \$395	Anti-Theft Alarm
Frame and Suspension			
Frame	Aluminum bridge-type frame w/ load-bearing engine		
Front Suspension	Upside-down cartridge telescopic fork, 46 mm		
Front Travel	4.7 inches		
Rear Suspension	Double swing-arm with central suspension strut		
Rear Travel	5.1 inches		
Brakes			
Brake System	BMW Motorrad 4-mode Race ABS (Switchable) - Std		
Front Brakes	Dual floating discs, four-piston fixed calipers		
Front Rotor	12.6 inch dual floating rotors		
Rear Brake	Single disc, single-piston floating caliper		
Rear Rotor	8.7 inch single rotor		
Actuation Method	Hydraulic, DOT 4 fluid type		