

# 2010 BMW S 1000 RR

MSRP: \$13,800.00\* 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/oil-cooled inline 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	56.4 inches	
Valves / Cylinder	Four	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	66.1 degrees	
Fuel Requirement	Premium Unleaded	Front Wheel Trail	3.8 inches	
Fuel Tank	Aluminum w/ internal pump and internal filter	Weight - Dry	404 lbs.	
Fuel Capacity	4.6 U.S. gallons incl. approx. 1 gallon reserve	Weight - Wet	450 lbs. unladen w/ full tank, 455lbs. w/ Race ABS	
Charging System	434 Watts @ 14 Volts	Maximum Load	860 lbs. GVWR	
Battery	12 Volts 10 Amps/hour maintenance-free	Available Colors		
Cooling System	Combined water/oil cooling	Code Price	Description	
Drivetrain		N44	N / C	Thunder Gray Metallic
Primary Drive	1:1.652	N45	\$750	Alpine White / Blue Metallic / Magma Red
Clutch	10-plate, oil bath, anti-hopping, mech. actuation	N46	N / C	Acid Green Metallic
1st Gear Ratio	2.65:1	N47	N / C	Mineral Silver Metallic
2nd Gear Ratio	2.09:1	Available Equipment		
3rd Gear Ratio	1.73:1	129	\$1,480	Race ABS and DTC
4th Gear Ratio	1.50:1	177	\$450	Gear Shift Assistant
5th Gear Ratio	1.36:1	603	\$395	Anti-Theft Alarm
6th Gear Ratio	1.26:1			
Final Drive System	525 O-ring chain			
Final Drive Ratio	2.588:1 (17 / 44 tooth sprockets)			
Frame and Suspension				
Frame	Bridge-type tubular frame, cast aluminum			
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	Dual front, single rear disc w/ optional race ABS			
Front Brakes	Two radial mounted 4-piston fixed calipers			
Front Rotor	12.6 inch dual floating rotors			
Rear Brake	Single piston floating caliper			
Rear Rotor	8.7 inch single, fixed rotor			
Actuation Method	Hydraulic, DOT 4 fluid type			