

Pacific Cycle Co.

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2007 BMW R 1200 RT

Engine		Wheels and Tires	
Type	Air-cooled/oil-cooled Boxer twin-cylinder	Front Wheel	3.50 x 17 cast alloy, five double-spoke
Bore x Stroke	101.0 mm x 73.0 mm	Rear Wheel	5.00 x 17 cast alloy, five double-spoke
Displacement	1170 cc	Front Tire	120/70 x 17 tubeless
Horsepower	110 bhp @ 7500 rpm	Rear Tire	180/55 x 17 tubeless
Torque	85 lb/ft @ 6000 rpm	Dimensions	
Compression Ratio	12.0 :1	Overall Length	87.8 inches
Valve Gear	HC, chain-driven	Overall Width	35.6 inches
Valves	2.0 x 36.0 mm intake / 2.0 x 31.0 mm exhaust	Wheelbase	58.4 inches
Valves / Cylinder	Four	Ground Clearance	6.1 inches
Engine Oil Capacity	4.2 quarts	Seat Height	32.2 inches
Engine Management	BMW Engine Controller - BMS K	Steering Angle	63.4 degrees
Fuel Requirement	Premium Unleaded	Front Wheel Trail	4.3 inches
Fuel Tank	HDPE, internal pump and internal filter	Weight - Dry	505 lbs. excluding options & accessories
Fuel Capacity	7.1 U.S. gallons including 1 gallon reserve	Weight - Wet	571 lbs. w/o cases
Charging System	720 Watts @ 14 Volts	Maximum Load	1091 lbs. GVWR
Battery	12 Volts 19 Amps/hour low maintenance	Standard Colors	
Cooling System	Air and thermostatically controlled oil cooling	Code	Price
Drivetrain		764	N / C
Primary Drive	1:1.882	847	N / C
Clutch	180 mm dry, single plate with hydraulic actuation	N08	N / C
1st Gear Ratio	2.28:1	Standard Equipment	
2nd Gear Ratio	1.58:1	773	N / C
3rd Gear Ratio	1.26:1	Seat - Black	
4th Gear Ratio	1.03:1	Available Equipment	
5th Gear Ratio	0.90:1	350	\$135
6th Gear Ratio	0.81:1	416	\$800
Final Drive System	Enclosed driveshaft with two universal joints	518	\$280
Final Drive Ratio	2.62:1	519	\$235
Frame and Suspension		530	\$260
Frame	Three-part, engine/cast aluminum/tubular steel	538	\$325
Front Suspension	BMW Telelever	539	\$275
Front Travel	4.7 inches	540	\$1490.00
Rear Suspension	BMW Paralever	565	N / C
Rear Travel	5.3 inches	566	N / C
Brakes		588	\$50.00
Brake System	BMW EVO with partial integral ABS	603	\$235
Front Brakes	Two, four-piston fixed calipers	650	\$365.00
Front Rotor	12.6 inch dual floating rotors	725	\$405.00
Rear Brake	Single, two-piston fixed caliper	764	\$40.00
Rear Rotor	10.4 inch single, fixed rotor	776	N / C
Actuation Method	Hydraulic, DOT 4 fluid type	995	\$N / C