

# 2009 BMW F 800 ST

**MSRP: \$10,600.00\*** 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	Water cooled twin cylinder 4 stroke	Front Wheel	3.50 x 17 cast alloy, five double-spoke
Bore x Stroke	82 mm x 75. mm	Rear Wheel	5.50 x 17 cast alloy, five double-spoke
Displacement	798 cc	Front Tire	120/70 x 17 tubeless
Horsepower	85 bhp @ 8000 rpm	Rear Tire	180/55 x 17 tubeless
Torque	63 lb/ft @ 5800 rpm	Dimensions	
Compression Ratio	12.0 :1	Overall Length	86.4 inches
Valve Gear	DOHC, chain-driven with bucket tappets	Overall Width	31.4 inches
Valves	2 x 32 mm mm intake / 2 x 27,5 mm mm exhaust	Wheelbase	57.7 inches
Valves / Cylinder	4-Four	Ground Clearance	Info. Unavailable
Engine Oil Capacity	3.2 quarts	Seat Height	33.1 inches
Engine Management	BMW Engine Controller - BMS K	Steering Angle	63.8 degrees
Fuel Requirement	Premium Unleaded	Front Wheel Trail	3.7 inches
Fuel Tank	HDPE, internal pump and internal filter	Weight - Dry	412 lbs. excluding options & accessories
Fuel Capacity	4.1 U.S. gallons including 1 gallon reserve	Weight - Wet	461 lbs. excluding options & accessories
Charging System	400 Watts @ 14 Volts	Maximum Load	884 lbs. GVWR
Battery	12 Volts 14 Amps/hour maintenance-free	Available Colors	
Cooling System	50/50 water/anti-freeze mix, single radiator	Code Price	Description
Drivetrain		741 \$0	Champagne Metallic
Primary Drive	1:1.930	936 \$0	Night Blue Metallic
Clutch	Multiple plate in oil bath	Standard Equipment	
1st Gear Ratio	2.46:1	588 N / C	White Turn Indicator
2nd Gear Ratio	1.75:1	681 N / C	Saddle Bag Mounts
3rd Gear Ratio	1.38:1	Available Equipment	
4th Gear Ratio	1.17:1	499 \$175	Low Suspension including Low Seat (29.9 inches)
5th Gear Ratio	1.04:1	519 \$250	Heated Hand Grips
6th Gear Ratio	0.96:1	524 \$900	ABS
Final Drive System	Toothed belt drive	530 \$250	Tire Pressure Monitor (TPM)
Final Drive Ratio	2.35:1	539 \$295	On Board Computer
Frame and Suspension		603 \$395	Anti-Theft Alarm
Frame	Aluminum bridge, engine partly load bearing	636 \$150	Center Stand
Front Suspension	43 mm telescopic fork	774 \$N / C	Dual Bench Seat - Low (31.1 inches)
Front Travel	5.5 inches		
Rear Suspension	Single cast aluminum swing arm, central spring str		
Rear Travel	5.5 inches		
Brakes			
Brake System	Twin floating disc, four piston fixed calipers		
Front Brakes	Two 4-piston fixed calipers, two floating rotors		
Front Rotor	12.6 inch dual floating rotors		
Rear Brake	Single, two-piston floating caliper		
Rear Rotor	10.4 inch two piston floating caliper		
Actuation Method	Hydraulic, DOT 4 fluid type		