

2012 BMW F 800 ST

MSRP: \$12,550.00* 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 cooled twin cylinder 4 stroke	Front Wheel	3.50 x 17 cast alloy, five double-spoke
Bore x Stroke	82 mm x 76 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	33.9 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	64.2 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	4.2 U.S. gallons including 1 gallon reserve	Weight - Wet	461 lbs. excluding options & accessories
Charging System	400 Watts @ 14 Volts	Maximum Load	893 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		N43 N / C	Sapphire Black Metallic
Primary Drive	1:1.930	N83 \$650	Lupin Blue / Sapphire Black / Granite Grey
Clutch	Multiple plate in oil bath	Standard Equipment	
1st Gear Ratio	2.46:1	130 N / C	Sport Saddle Bags w/ Single Key Locking (with 431)
2nd Gear Ratio	1.75:1	431 N / C	Touring Package (includes 130, 519, 524, 539, 681)
3rd Gear Ratio	1.38:1	519 N / C	Heated Hand Grips
4th Gear Ratio	1.17:1	524 N / C	ABS
5th Gear Ratio	1.04:1	539 N / C	On Board Computer
6th Gear Ratio	0.96:1	588 N / C	White Turn Signals
Final Drive System	Toothed belt drive	681 N / C	Saddle Bag Mounts
Final Drive Ratio	2.35:1	Available Equipment	
Frame and Suspension		499 \$250	Low Suspension (includes 774 / not with 636)
Frame	Aluminum bridge, engine partly load bearing	530 \$250	Tire Pressure Monitor (TPM)
Front Suspension	43 mm telescopic fork	603 \$395	Anti-Theft Alarm
Front Travel	5.5 inches	636 \$175	Center Stand (not with 499)
Rear Suspension	Single cast aluminum swing arm, central spring str	774 N / C	Low Seat - Black (31.1 inches)
Rear Travel	5.5 inches		
Brakes			
Brake System	BMW Motorrad ABS - Standard		
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	10.4 inch single rotor		
Actuation Method	Hydraulic, DOT 4 fluid type		