

2012 BMW F 800 R

MSRP: \$10,840.00* 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 aluminum
Bore x Stroke	82 mm x 76 mm	Rear Wheel	5.50 x 17 cast aluminum
Displacement	798 cc	Front Tire	120/70 x ZR 17
Horsepower	87 bhp @ 8000 rpm	Rear Tire	180/55 x ZR 17
Torque	63 lb/ft @ 6000 rpm	Dimensions	
Compression Ratio	12.0 :1	Overall Length	84.4 inches
Valve Gear	DOHC chain driven with cam followers	Overall Width	35.6 inches
Valves	2 x 32 mm intake / 2 x 27.5 mm exhaust	Wheelbase	59.8 inches
Valves / Cylinder	4	Ground Clearance	Info. Unavailable
Engine Oil Capacity	3.1 quarts	Seat Height	31.5 inches
Engine Management	BMW Engine Controller - BMS K	Steering Angle	65.0 degrees
Fuel Requirement	Premium Unleaded	Front Wheel Trail	3.6 inches
Fuel Tank	HDPE, internal pump and internal filter	Weight - Dry	390 lbs. excluding options & accessories
Fuel Capacity	4.2 U.S. gallons	Weight - Wet	439 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		N47 N / C	Mineral Silver Metallic
Primary Drive	1:1.943	N94 N / C	Magma Red / White Aluminium Metallic Matt
Clutch	Wet multi plate	NA3 N / C	Alpine White / Black Silk Shining
1st Gear Ratio	2.46:1	Standard Equipment	
2nd Gear Ratio	1.75:1	524 N / C	ABS
3rd Gear Ratio	1.38:1	560 N / C	Windshield Sport
4th Gear Ratio	1.23:1	588 N / C	White Turn Signals
5th Gear Ratio	1.13:1	Available Equipment	
6th Gear Ratio	1.04:1	519 \$250	Heated Hand Grips
Final Drive System	Chain	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	764 \$50	Accessory Socket
Front Suspension	43 mm telescopic fork	774 N / C	Low Seat (30.5 inches) (not with 778)
Front Travel	4.9 inches	778 N / C	High Seat (32.5 inches) (not with 774)
Rear Suspension	Double sided aluminum swingarm		
Rear Travel	4.9 inches		
Brakes			
Brake System	Front and rear disc with optional ABS		
Front Brakes	Double floating discs, four-piston fixed caliper		
Front Rotor	12.6 inch dual floating rotors		
Rear Brake	single disc, single-piston floating caliper		
Rear Rotor	10.4 inch single, fixed rotor		
Actuation Method	Hydraulic, DOT 4 fluid type		