

2016 BMW S 1000 XR

MSRP: \$16,350.00* 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/oil cooled in-line 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	160 bhp @ 11000 rpm	Rear Tire	190/55 x ZR 17
Torque	83 lb/ft @ 9250 rpm	Dimensions	
Compression Ratio	12.0 :1	Overall Length	86.0 inches
Valve Gear	DOHC chain driven with cam followers	Overall Width	37.0 inches
Valves	2 x 33.5 mm intake / 2 x 27.2 mm exhaust	Wheelbase	61.0 inches
Valves / Cylinder	Four	Ground Clearance	5.3 inches
Engine Oil Capacity	4.1 quarts	Seat Height	33.1 inches
Engine Management	BMW Engine Controller - BMS X	Steering Angle	64.5 degrees
Fuel Requirement	Premium Unleaded	Front Wheel Trail	4.6 inches
Fuel Tank	Aluminum w/ internal pump and internal filter	Weight - Dry	lbs. (not available)
Fuel Capacity	5.2 U.S. gallons including 1 gallon reserve	Weight - Wet	502 lbs.
Charging System	350 Watts @ 14 Volts	Maximum Load	955 lbs. GVWR
Battery	12 Volts 8 Amps/hour maintenance-free	Available Colors	
Cooling System	Combined water/oil cooling	Code Price	Description
Drivetrain		NA5 N / C	Racing Red
Primary Drive	1:1.652	NB5 N / C	Light White
Clutch	Multidisc, oil bath, anti-hopping, mech. actuation	Standard Equipment	
1st Gear Ratio	2.65:1	--- N / C	Multifunction Instrument Cluster
2nd Gear Ratio	2.09:1	--- N / C	ASC (Automatic Stability Control/traction control)
3rd Gear Ratio	1.73:1	--- N / C	2 Ride Modes (Rain / Road)
4th Gear Ratio	1.50:1	--- N / C	Race ABS (Part Integral, Disengageable)
5th Gear Ratio	1.36:1	Available Equipment	
6th Gear Ratio	1.26:1	182 \$N/C	DTC (Dynamic Traction Control - only w/ 224)
Final Drive System	Chain	191 \$950	Dynamic ESA (Electronic Suspension Adjustment)
Final Drive Ratio	2.647:1 (17 / 45 tooth sprockets)	222 \$475	Gear Shift Assistant Pro
Frame and Suspension		224 \$450	Ride Modes Pro (Dynamic/Dyn Pro modes+DTC,ABS pro)
Frame	Aluminum bridge-type frame w/ load-bearing engine	233 \$1400	Touring Pkg (Incl 191,272,519,636,665,538,681)
Front Suspension	Upside-down telescopic fork, 46 mm	238 \$1,000	Dynamic Pkg (Including 182, 222, 224, 538)
Front Travel	5.9 inches	272 \$205	GPS Preparation
Rear Suspension	Double swing-arm with central suspension strut	499 \$220	Low Suspension: 31.1" (only with 191 and 776)
Rear Travel	5.9 inches	519 \$250	Heated Hand Grips
Brakes		538 \$350	Cruise Control
Brake System	BMW Motorrad Integral Race ABS (switchable)	589 \$100	Hand Protection
Front Brakes	Dual floating discs, four-piston radial calipers	603 \$395	Anti-Theft Alarm
Front Rotor	12.6 inch dual floating rotors	636 \$175	Center Stand
Rear Brake	Single disc, two-piston floating caliper	665 \$150	Luggage Grid
Rear Rotor	10.4 inch single rotor	681 \$140	Saddle Bag Mounts
Actuation Method	Hydraulic	776 \$0	Low Seat: 32.3" (31.1" w/ 499)