

Model

Colors

Engine

Type
Bore x stroke
Capacity
Max. output
Max. torque
Compression ratio
Fuel/engine management
Emission control

Performance/Fuel Consumption

Fuel consumption per 100 km
at a constant 90 km/h
Fuel consumption per 100 km
at a constant 120 km/h
Fuel type

Electrics

Alternator
Battery

Transmission

Clutch
Gears
Drive

Chassis/Brakes

Frame
Suspension, front
Suspension, rear
Travel front/rear
Wheelbase
Castor / Steering head angle
Wheels
Rim dimensions, front
Rim dimensions, rear
Tyre, front
Tyre, rear
Brake, front
Brakes rear
Race ABS

Dimensions/Weight

Seat height, unladen weight

Unladen weight, road ready,
fully fuelled
Max. permitted weight
Max. load (with standard equipment)
Usable tank capacity
Of which reserve
Length
Height (excluding mirrors)
Width (including mirrors)

Standard Options for Thailand

Dynamic Traction Control (DTC)
Dynamic Damping Control (DDC)
Riding mode Pro

S 1000 R 2016



Red and black

Black storm Metallic

Light White

Water/oil-cooled 4-cylinder 4-stroke in-line engine, four valves per cylinder, two overhead camshafts (DOHC)
80 mm x 49.7 mm
999 cc
118 kW (160 hp) at 11,000 rpm
112 Nm at 9,250 rpm
12.0 : 1
Electronic injection
closed-loop 3-way catalytic converters, EU-3 norm with interference pipe and acoustic valves

5.4 litres

5.6 litres

Super (premium) unleaded, octane number 95 - 98 (RON) (knock control; rated output at 98 RON)

350 W

12 V / 9 Ah, maintenance-free

Multiplate clutch in oil bath, anti-hopping clutch, mechanically controlled
Constant-mesh 6-speed gearbox, straight-toothed
Chain 17/45

Aluminium composite bridge frame, partially self-supporting engine
Upside-down telescopic fork \varnothing 46 mm, compression and rebound stage adjustable
Aluminium 2-sided swing arm, rebound damping adjustable
120 mm / 120 mm
1,439 mm
98.5 mm. / 65.4°
Cast aluminium wheels
3.50 x 17"
6.00 x 17"
120/70 ZR 17
190/55 ZR 17
Twin disc brake, floating brake calipers, radial 4-piston fixed caliper, diameter 320 mm, 5 mm thick
Single disc brake, single piston floating caliper, diameter 220 mm, 5 mm thick
BMW Motorrad Race ABS (part-integral), disengageable

814 mm

207 kg
407 kg
200 kg
17.5 litres
Approx. 4.0 litres
2,057 mm
1,228 mm
845 mm

Standard Options for Thailand

Dynamic Traction Control (DTC)
Dynamic Damping Control (DDC)
Riding mode Pro
Shift assistant
Heated grips
Cruise control
Engine spoiler
LED turn indicator white