



SUZUKI

Way of Life!

GSX-R 1000



An Invitation To Own The Racetrack

Powerful, compact 999cm³ 4-cylinder engine. Nimble chassis and responsive suspension. A lightweight package wrapped with an edgy look. The latest generation of the GSX-R1000, delivering a renewed invitation for riders worldwide: Own the Racetrack.

GSX-R1000



Metallic Triton Blue / Glass Splash White (GLR)



BPF Screws



Radial mount Brembo monobloc calipers



Instrument cluster

- 999cm³ 4-cylinder powerplant, with Bore x stroke of 74.5mm x 57.3mm brings enhanced throttle response across the entire rpm range and high potential for racetrack performance.
- The compact engine enabled shorter wheelbase and longer swingarm at the same time to improve racetrack performance.
- Lightweight, durable forged pistons are designed with the Finite Element Method (FEM) and fatigue analysis technology used for MotoGP racing engines.
- Pentagonal shaped ventilation holes in the sides of each cylinder bore reduce pumping losses due to internal crankcase air-pressure resistance to downward piston movement.
- Iridium spark plugs produce a strong spark for efficient combustion.
- Race-proven back-torque-limiting clutch contributes to smoother downshifting and corner entry.
- Suzuki Composite Electrochemical Material (SCEM)-plated cylinders integrated into the upper crankcase reduce friction and improving heat transfer, durability and ring seal.

- 12-hole fuel injectors produce a fine fuel mist for more complete combustion, reducing fuel consumption and exhaust emissions.
- Suzuki Drive Mode Selector (S-DMS) offers push-button selection of three performance settings to suit riding conditions and personal tastes. The switch is located on the left handlebar control module.
- Large, efficient radiator with a trapezoidal shape developed on factory team racebikes and a trapezoidal engine oil cooler both help reduce drag.
- A lightweight and compact twin-spar frame is made of five cast sections. It is mated with an arched swingarm made of three castings and one-piece die-cast rear subframe.
- Big Piston Frontforks (BPF) with an endurance-race-proven design deliver superb feedback and responsive, stable operation, and are lightweight.
- Rear shock absorber features adjustable rebound damping, spring preload, and both high-speed and low-speed compression damping.
- The front disc brakes are equipped with the top-of-the-line radial-mount Brembo monobloc calipers.

- Electronically controlled steering damper provides lighter steering at slower speeds and more damping force at racetrack and highway speeds.
- 3-way adjustable footpegs, adjustable shift lever and short fuel tank help compose a comfortable riding position.
- Attention to rider comfort includes a carefully shaped seat with high-grip leather for better holding feel.
- Distinctive multi-reflector headlight with vertically stacked high and low-beam halogen bulbs centered between position lights on each side.
- For Europe, the position lights each have layered lenses with blue coloring on the inside lens for an even sportier look.
- Instruments include a silver-ringed analog tachometer with LCD speedometer. LCD readouts include odometer, dual trip meters, reserve trip meter, clock, coolant temperature/oil pressure warning indicator, gear position indicator, lap timer/stopwatch, S-DMS setting indicator and bar-graph indicating the instrument lighting level, or brightness.



Metallic Mat Black No.2 / Glass Sparkle Black (KGL)

Specifications

Engine Type	4-stroke, 4-cylinder, liquid-cooled, DOHC	
Engine Displacement	999 cm ³ (61 cu.in)	
Bore x Stroke	74.5 mm x 57.3 mm (2.9 in x 2.3 in)	
Compression Ratio	12.9 : 1	
Transmission	6-speed constant mesh	
Overall Length	2045 mm (80.5 in)	
Overall Width	705 mm (27.8 in)	
Overall Height	1130mm (44.5 in)	
Wheelbase	1405mm (55.3 in)	
Ground Clearance	130 mm (5.1 in)	
Seat Height	810 mm (31.9 in)	
Curb Mass	203 kg (448 lbs)	
Suspension	Front	Inverted telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc, twin
	Rear	Disc
Tires	Front	120/70ZR17M/C (58W), tubeless
	Rear	190/50ZR17M/C (73W), tubeless
Ignition Type	Electronic ignition (Transistorized)	
Fuel Tank	17.5 L (4.6 US gal)	

Colors

Specifications, appearance, colors (including body color), equipment, materials and other aspects of the "SUZUKI" products shown in this catalogue are subject to change by Suzuki at any time without notice, and they may vary depending on local conditions or requirements. Some models are not available in some regions. Each model may be discontinued without notice. Please inquire at your local dealer for details of any such changes.

- Always wear a helmet, eye protection and protective clothing.
- Read your Owner's Manual carefully.
- PRINTED IN JAPAN GSX-R1000 L3 Leaflet 99999-A0002-131 SEP'12
- Enjoy riding safely.
- Never ride under the influence of alcohol or other drugs.

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