



Way of Life!

*GSX-R 1000*



# An Invitation To Own The Racetrack

Powerful, compact 999cm<sup>3</sup> 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



Glass Splash White / Metallic Mat Stellar Blue (HTK)



999cm<sup>3</sup> 4-stroke 4-cylinder liquid-cooled DOHC engine



Front brake calipers



Instrument cluster

- 999cm<sup>3</sup> 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.

- The engine employs titanium valves, forged pistons, iridium spark plugs and shot-peened conrods.

- 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.

- Cable-operated back-torque-limiting clutch makes for efficient clutch operation with superb feel.

- A compact Twin-spar cradle frame made of five cast sections, 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.

- Front brakes with fully floating 310mm discs and rigid, lightweight race-proven monoblock forged radial-mount calipers.

- The edgy and clean GSX-R1000 styling incorporates fairing and bodywork details aimed at reducing turbulence and drag.

- Attention to rider comfort includes a carefully shaped seat and adjustable footpegs. Tailsection cover included for solo rides or track days.

- The capacity of sculpted fuel tank is 17.5 liters (4.6 US gal).

- 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.

- Front and rear turn signals feature clear lenses over amber bulbs.

- 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.

## Specifications

|                     |   |  |
|---------------------|---|--|
| Engine Type         | 4-stroke, 4-cylinder, liquid-cooled, DOHC |  |
| Engine Displacement | 999 cm <sup>3</sup> (cc)                  |  |
| Bore x Stroke       | 74.5 mm x 57.3 mm                         |  |
| Compression Ratio   | 12.8 : 1                                  |  |
| Transmission        | 6-speed constant mesh                     |  |
| Overall Length      | 2,045 mm (80.5 in.)                       |  |
| Overall Width       | 720 mm (28.3 in.)                         |  |
| Overall Height      | 1,130 mm (44.5 in.)                       |  |
| Wheelbase           | 1,405 mm (55.3 in.)                       |  |
| Ground Clearance    | 130 mm ( 5.1 in.)                         |  |
| Seat Height         | 810 mm (31.9 in.)                         |  |
| Curb Mass           | 205 kg (452 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



Metallic Aqua Blue / Metallic Mat Black No.2 (HTM)



Solid Black / Metallic Mat Titanium Silver (HTL)

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. ■ Enjoy riding safely.  
 ■ Read your Owner's Manual carefully. ■ Never ride under the influence of alcohol or other drugs.

PRINTED IN JAPAN GSX-R1000 Leaflet 99999-A0002-1L1 SEP.'09

**SUZUKI MOTOR CORPORATION**

TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU CITY, JAPAN

[www.globalsuzuki.com](http://www.globalsuzuki.com)



**100**  
YEARS OF INNOVATION

**SUZUKI**