

999cc, 4-stroke, fuel-injected, liquid-cooled, 4-cylinder, DOHC

Twin Lightweight Brembo Monobloc front brake calipers

Lightweight SHOWA big piston front fork

Suzuki Drive Mode Selector (S-DMS)



GSX-R1000 COLORS



Metallic Triton Blue

2016

GSX-R1000



The secret to the GSX-R1000's legendary performance is an unrivaled combination of awesome power and precision handling. Its powerplant features cutting-edge designs like lightweight, forged pistons designed using Finite Element Method analysis, helping it provide incredible acceleration out of corners, matched by stunning top-end performance. Its chassis is designed for optimum rigidity, providing responsive steering and rock-solid stability even through wide-open sweepers.

GSX-R1000 FEATURES

- Potent 999cc, 4-cylinder powerplant, with a bore and stroke of 74.5 x 57.3mm brings enhanced throttle response across the entire RPM range plus a true potential for racetrack dominance.
- The compact engine enables short wheelbase with a long swingarm to create racetrack-capable handling characteristics.
- Lightweight, durable forged pistons are designed using the same Finite Element Method (FEM) and fatigue analysis technology used for MotoGP racing engines.
- Suzuki Composite Electrochemical Material (SCEM)-plated cylinders integrated into the upper crankcase reduce friction and improve heat transfer, durability and ring seal.
- 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.
- The camshaft profiles were developed using proven MotoGP racing engine technology to produce power delivery capable of racetrack performance.
- Carefully shaped combustion chambers and a compression ratio of 12.9:1 creates strong low-range and mid-range performance to create a broad torque curve.
- Iridium spark plugs produce more complete combustion and last longer than conventional plugs.
- Eight 12-hole fuel injectors produce a fine fuel spray for more complete combustion, reducing fuel consumption and exhaust emissions.
- An Engine Control Module (ECM) provides state-of-the-art engine management and has enhanced settings to suit the single muffler, resulting in better fuel economy and linear throttle response.
- 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.
- The 4-2-1 exhaust system carries a Suzuki Exhaust Tuning (SET) valve to maximize torque and improve throttle response, especially in the low-to-mid RPM range.
- Race-proven back-torque-limiting clutch contributes to smoother downshifting and corner entry.
- Large, efficient radiator with a curved shape developed on factory team racebikes and a trapezoidal engine oil cooler shed heat while reducing drag.
- Lightweight and compact twin-spar aluminum-alloy frame is constructed of five cast sections to produce a balance of lightweight and strength.
- The frame is mated with an arched swingarm made of three castings, and a one-piece die-cast rear sub-frame.
- SHOWA Big Piston front forks (BPF) with an endurance-race-proven lightweight design that delivers superb feedback and response. Spring preload, rebound and compression damping are all fully adjustable.
- Single, link-style rear shock absorber features adjustable rebound damping, spring preload, and both high-speed and low-speed compression damping.
- The dual front disc brakes are equipped with the premier, radial-mount Brembo monobloc calipers grasping 310mm floating brake rotors.
- The rear brake system with single-piston caliper contributes low unsprung weight.
- Three-spoke cast-aluminum-alloy wheels are shod with lightweight, high-grip front and rear tires for sharp handling.
- Electronically controlled steering damper provides lighter steering at slower speeds and more damping force at racetrack and highway speeds.
- Three-way adjustable footpegs, adjustable shift lever and short fuel tank help compose a comfortable riding position.
- Instruments include a silver-ringed analog tachometer with LCD speedometer. LCD readouts include odometer, dual trip meter, 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.
- The edgy and clean GSX-R race-inspired styling incorporates fairing and bodywork details aimed at reducing turbulence and drag.
- Distinctive multi-reflector headlight with vertically stacked high and low-beam halogen bulbs is centered between position lights on each side.
- Bright, durable LED taillight, with clear inner lens and red outer lens.
- The front turn signal are integrated into the rear-view mirrors while the rear tail section houses the rear signals.
- Attention to rider comfort and confidence includes a carefully shaped seat with a high-grip cover.
- The wheel rims have pin stripes punctuated by "R" logos that highlight the bike's identity.
- Stylized Suzuki "S" 3-D emblems on the fuel tank and the fork upper bracket denotes the quality, sophistication and performance legacy of the brand.
- Optional single seat cowl can replace the passenger seat for an even more aggressive look or for use on solo rides, or track days.
- A variety of Genuine Suzuki Accessories for GSX-R owners are available including a large selection of Suzuki logo apparel.
- 12-month limited warranty
- For more details, please visit www.suzukicycles.com.

GSX-R1000 FEATURES CONT.



GSX-R1000 SPECIFICATIONS

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| Engine | 999cc, 4-stroke, liquid-cooled, 4-cylinder, DOHC |
| Fuel System | Suzuki fuel injection |
| Ignition | Electronic ignition (transistorized) |
| Starter | Electric |
| Transmission | 6-speed constant mesh |
| Final Drive | Chain drive |
| Suspension Front | Inverted telescopic, coil spring, oil damped |
| Suspension Rear | Link type, coil spring, oil damped |
| Brakes Front | Disc brake, twin |
| Brakes Rear | Disc brake |

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| Tires Front | 120/70ZR17 M/C (58W), tubeless |
| Tires Rear | 190/50ZR17 M/C (73W), tubeless |
| Overall Length | 2045 mm (80.5 in) |
| Overall Width | 705 mm (27.8 in) |
| Wheelbase | 1405 mm (55.3 in) |
| Ground Clearance | 130 mm (5.1 in) |
| Seat Height | 810 mm (31.9 in) |
| Curb Weight | 203 kg (448 lbs) |
| Fuel Tank Capacity | 17.5 L (4.6 US gallons), 16.5 L (4.4 US gallons) CA model |