



SUZUKI

Way of Life!

GSX-S1000F ABS



# BEYOND THE SPORTBIKE

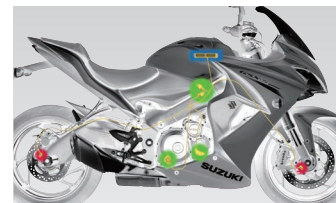
From the DNA of a supersport legend comes another variation of the pure sport roadster. Beneath the slim fairing of this thrilling machine are the genuine engine and main components of the world-beating GSX-R1000. All in a comfortable package built for serious on-road pleasure. Hit the road with legendary performance. Go beyond the sportbike.

**GSX-R1000F ABS**



Photo : GSX-S1000FYA

Metallic Triton Blue (YSF)



Suzuki Traction Control System (STCS)



999cm<sup>3</sup> DOHC engine



Front brake caliper (Brembo)

## Specifications

Engine Type	4-stroke, 4-cylinder, liquid-cooled, DOHC	
Engine Displacement	999 cm <sup>3</sup> (61.0 cu. in)	
Bore x Stroke	73.4 mm x 59.0 mm	
Compression Ratio	12.2 : 1	
Transmission	6-speed constant mesh	
Overall Length	2,115 mm (83.3 in)	
Overall Width	795 mm (31.3 in)	
Overall Height	1,180 mm (46.5 in)	
Wheelbase	1,460 mm (57.5 in)	
Ground Clearance	140 mm ( 5.5 in)	
Seat Height	810 mm (31.9 in)	
Curb Mass	214 kg ( 474 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	17.0 L (4.5 US gal)	

## Colors



Glass Sparkle Black (YVB)  
Photo:GSX-S1000FA



Metallic Mat Black No.2 (YKV)  
Photo:GSX-S1000FZA

- Four-stroke, liquid-cooled, DOHC, 999 cm<sup>3</sup> inline-four engine, street-tuned version of the legendary 2005-2008 GSX-R1000 engine, is designed to provide smooth throttle response, immediate, controlled acceleration. That results in exciting, adrenaline-rushing performance in sport riding.
- The cam profiles are designed to optimize the valve timing to tune the GSX-R1000 engine - which is designed keeping in mind racetrack use - to obtain the GSX-S1000F power character that's more suited to the streets and winding roads.
- The exhaust system is 4-into-2into-1 system, it has equalizer pipes between 1 and 4, 2 and 3 header pipes. This design contributes to stronger low-to-mid range output by fine tuning the exhaust pressure waves. The Suzuki Exhaust Tuning (SET) system controls exhaust pressure waves in order to improve engine combustion at low rpm.
- Suzuki's traction control system continuously monitors front and rear wheel speeds, throttle position sensor, crank position sensor and gear position sensor, and quickly reduce engine output when wheel spin is detected. Engine output is controlled by managing ignition timing and air delivery to ensure smoother traction control operation. Rider can select

- 3 different traction control modes and off, depends on conditions or rider's preference.
- Back-torque-limiting clutch is equipped that contribute to smoother downshifting and corner entry.
- Main frame is aimed to provide nimble handling and great road holding performance. The frame is designed with latest FEM analysis technology, the weight of the frame is lighter than that of the current GSX-R1000.
- 43mm KYB Inverted front fork has 120mm stroke, provide sporty yet plush ride. The front fork is fully adjustable damping, rebound, compression and spring pre-load.
- Brembo mono-block front brake calipers are mated with 310mm floating-mount dual discs provides strong braking performance. The front brake calipers are same type used on the current GSX-R1000.
- Antilock Brake System (ABS) monitors wheel speed 50 times per wheel rotation, and matches stopping power to available traction.
- Handlebar is Renthall Fatbar. Its aluminum made, tapered design increases the rigidity of the handlebar, and reduces weight and vibration.

- The fairing is made of low slung, sharp nose and forward leaning fairing panels.
- Riding position is designed for sporting comfort. Sporty yet upright riding position with windscreen reduces rider's fatigue.
- Distinctively shaped headlight is multi-reflector type with twin 12V/55W bulbs. LED position lights are located under the headlight, impresses its distinctive look.
- Full LCD Instrument cluster is designed lightweight (only 275g) and compact. Readouts include speedometer, tachometer, odometer, dual tripmeters, gear position, coolant temperatures, driving range, average fuel consumption, instantaneous fuel consumption, traction control, and a clock.
- Suzuki Easy start system needs just one-push the starter switch just like the recent automobile's engine start system without pulling the clutch lever if the gear is in neutral. The 32-bit ECM recognizes the signals and keeps starter motor working for a certain time.

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.

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\* Traction control system is not a substitute for rider's throttle control under the various conditions, and traction control cannot prevent loss of traction due to excessive speed when entering turns, or while braking, and it does not control front wheel traction.

\* ABS is not designed to shorten the braking distance. ABS cannot prevent wheel skidding caused by braking while cornering. Please drive carefully and do not overly rely on ABS.

