



SUZUKI

Way of Life!

GSXR 125  
ABS



# A GSX-R to Revolutionize The Lightweight Class

The Suzuki GSX-R line has defined sportbike performance for over 30 years, with more than a million sold worldwide. So the dedicated Suzuki engineers who have devoted their lives to the GSX-R take their responsibilities very seriously: Every GSX-R must be very light and best performing motorcycle in its class, in an unbeatable package. Meet the revolutionary Suzuki GSX-R125, with the best power-to-weight ratio and acceleration in the 125cm<sup>3</sup> class, plus nimble handling and great fuel economy.

**GSX-R 125**  
ABS



Metallic Triton Blue (YSF)



124cm<sup>3</sup> DOHC engine



Frame



Key-less ignition system

- The liquid-cooled, four-valve, bucket-tappet double-overhead-camshaft (DOHC) engine contributes to class-leading power-to-weight ratio in 125cm<sup>3</sup> sport bike class. This achieves superb acceleration and the maximum speed, and improves the pleasure of the best speed feel.
- GSX-R125 utilizes a fuel injection system works with 6 sensors. It realizes optimal control under various road or weather conditions, achieving both power output and fuel efficiency. The injector has 4 holes to inject directly to 2 intake ports and it improves fuel intake efficiency.
- Thanks to Suzuki's great race-proven technology, the lightweight piston with durability and strength to withstand high power output is developed.
- Adopting 6-speed manual transmission like big GSX-R's, and its reduction ratio settings based on GSX-R know-how to match the engine's high-power output properties. This enables a seamless transfer of power to the rear wheel for breathtaking acceleration experience.

- Thanks to the know-how from GSX-R development, the compact body layout is achieved. While having both sporty looks and high power output, the great controllability with agile response and stability is maximized.
- Utilizing the know-how of GSX-R series, the lightest body in 125cm<sup>3</sup> sport bike class is achieved. Thanks to the lightweight design, nimble handling which deliver fun of sport riding and easy maneuverability which is convenient in city riding are realized.
- The compact chassis inherited from GSX-R series achieves the shortest wheelbase and slim body among the competitive models. It enables agile handling and the great maneuverability in traffic.
- The sporty-looking petal-design φ290mm front disc works with a dual-piston caliper and the φ187mm petal-design rear disc works with a single-piston caliper, both delivering excellent braking performance.
- The Anti-lock Brake System (ABS) is the latest Bosch ABS 10 base unit, which is the lightest and most compact two-channel ABS system on the market. The pro-active system monitors wheel speed and

immediately intervenes when imminent wheel lock is detected—before actual lock-up. The compact ABS system as installed on the GSX-R125 weighs just 0.59 kilograms.

- The convenience of class-new key-less system, Suzuki easy start system, Multi-function, full LCD instrument and LED headlights makes your daily motorcycle use comfortable.
- Reflecting its GSX-R heritage, GSX-R125 features vertically stacked LED headlights, with the low beam above the high beam, and position lights on each side of the head light. The headlights are bright and compact.
- GSX-R125 has a full LCD instrument panel set in a modern dashboard, framed by turn signal, neutral, hi-beam, coolant temperature, malfunction indicator lamp (MIL), ABS, and programmable engine-RPM indicator lights. The bright LCD panel includes a segmented-bar tachometer across the top; a digital speedometer; a gear position indicator; a digital clock; a digital odometer with dual trip meters; an average fuel consumption meters; a fuel gauge; and an oil change timing indicator.

## Specifications

Engine Type	4-stroke, 1-cylinder, liquid-cooled, DOHC	
Engine Displacement	124 cm <sup>3</sup> (7.6 cu.in)	
Bore x Stroke	62.0mm x 41.2mm	
Compression Ratio	11.0 : 1	
Transmission	6-speed constant mesh	
Overall Length	2,000 mm (78.7 in)	
Overall Width	700 mm (27.6 in)	
Overall Height	1,070 mm (42.1 in)	
Wheelbase	1,300 mm (51.2 in)	
Ground Clearance	155 mm (6.1 in)	
Seat Height	785 mm (30.9 in)	
Curb Mass	134 kg (295 lbs)	
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc
	Rear	Disc
Tires	Front	90/80-17M/C, tubeless
	Rear	130/70-17M/C, tubeless
Ignition Type	Electronic ignition (Transistorized)	
Fuel Tank	11.0 L	

## Colors



Brilliant White (YUH)



Titan Black (YVU)

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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\*1 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.

