



Way of Life!

GSX-S 125 ABS



A GSX-S to Revolutionize The Lightweight Class

Suzuki has defined sportbike performance for more than 30 years. It started with the legendary GSX-R line, with more than a million sold worldwide. And the dedicated Suzuki engineers behind the GSX-R line take their responsibilities very seriously: Every GSX-R must be very light and best performing in its class, in an unbeatable package. Now Suzuki engineers have applied their expertise and design philosophy to an exciting new street sport 125cm³-class motorcycle, based on the revolutionary GSX-R125.

GSX-S 125 ABS



Metallic Triton Blue (YSF)



125cm³ DOHC engine



Frame



Instrument cluster

- The liquid-cooled, four-valve, bucket-tappet double-overhead-camshaft (DOHC) engine contributes to 125cm³ class-leading power-to-weight ratio. This achieves superb acceleration and the maximum speed and improves the pleasure of the best speed feel. The entire engine speed range from low to high rpm is also an attractive feature of GSX-S125.

- Utilizing the analysis technology of GSX-R series, the bore x stroke ratio, valve setting angle, valve diameter, and compression ratio are optimized to be eligible for the name of "GSX-R" and gives GSX-S125 high performance. Other than high power output, the engine pick-up realizes the pleasure of awesome acceleration feeling.

- GSX-S125 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 125cm³ street sport 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 proactive 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-S125 weighs just 0.59 kilograms.

- The shutter-key lock requires only one operation. To open the shutter, just press the key mascot at a set position, and close it by operating the knob. This makes startup possible even with gloves on or at night when the key hole is hard to see.

- The steering angle of GSX-S125 is 4.0-degree. It realizes the great turning capability which is convenient in riding through traffic.

- The convenience of Suzuki easy start system, Multi-function, full LCD instrument and LED headlights makes your daily motorcycle use comfortable.

- Reflecting its GSX-R heritage, GSX-S125 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. The LED license plate light on the rear fender is lighter, more compact and much more durable and vibration resistant than the conventional bulb lights used on competing 125cm³ machines.

- GSX-S125 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.

- Compact but aggressive styling. To make the slim chassis look larger in volume, the fuel tank and shroud are linked, and under cowling is equipped. Moreover, coolness of GSX-S125 is expressed also by forward bend style realized by making the headlight position low, and the serrated design of taillight.

*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.

Specifications

Engine Type	4-stroke, 1-cylinder, liquid-cooled, DOHC	
Engine Displacement	124 cm ³ (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	745 mm (29.3 in)	
Overall Height	1,035 mm (40.7 in)	
Wheelbase	1,300 mm (51.2 in)	
Ground Clearance	165 mm (6.5 in)	
Seat Height	785 mm (30.9 in)	
Curb Mass	133 kg (293 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.

PRINTED IN JAPAN GSX-S125 ABS L9 Leaflet 99999-A7203-191 Jun.'18

SUZUKI MOTOR CORPORATION

300 Takatsuka-cho, Minami-ku, Hamamatsu City, JAPAN 432-8611 www.globalsuzuki.com

