



*GSX-R 600*



# Genuine Performance Engineering

Advanced, compact and efficient 600cc engine - featuring SDTV (Suzuki Dual Throttle Valve) throttle body with dual-injector and S-DMS (Suzuki Drive Mode Selector) selectable mapping. Edgy, aerodynamically refined look. A tuned chassis with race-proven geometry. The GSX-R600. A true middleweight racer replica packed with genuine Suzuki engineering and delivering balanced performance.

## GSX-R600



Metallic Triton Blue / Glass Splash White (GLR)



Suzuki Drive Mode Selector (S-DMS)



Electronically controlled steering damper



Lightweight instrument cluster

- 599cm<sup>3</sup> 4-cylinder liquid-cooled engine with race-proven 0.634:1 bore/stroke ratio (67.0mm bore and 42.5mm stroke) and 16,000rpm redline, is compact, and incorporating racetrack-proven technological features for high performance.
- Lightweight titanium-alloy valves controlled by single valve spring to reduce mechanical losses.
- Suzuki Dual Throttle Valve (SDTV) fuel injection system improves cylinder charging for a more linear throttle response and increased torque.
- Suzuki Drive Mode Selector (S-DMS) offers instantaneous switching between three engine maps to match personal preference.

- Idle Speed Control (ISC) system automatically improves cold starting and stabilizing engine idle.
- Trapezoidal, curved radiator provides large cooling capacity without sacrificing aerodynamics.
- Race-proven back-torque-limiting clutch contributes to smoother downshifting and corner entry.
- Inverted cartridge front forks with adjustable spring preload, rebound and compression damping.
- Rear shock absorber with adjustable spring preload, rebound damping and high/low speed compression damping.

- Electronically controlled steering damper: less damping force at lower speeds, more damping force at highway and racetrack speeds.
- 3-position-adjustable footpegs to suit riders' preferences.
- Front 120/70ZR17M/C and rear 180/55ZR17M/C radial tires, designed specifically, for the GSX-R600 on light and rigid curved-3-spoke wheels.
- Dual front 310mm-floating-disc, radial-mount-caliper brakes, and single rear 220mm-disc brake.
- Instrument cluster using a step-motor-controlled analog tachometer, digital LCD speedometer, and LCD and LED indicators including an engine rpm indicator and gear position indicator.



Solid Black / Candy Max Orange (ECE)



Solid Black (019)



Pearl Mirage White (YPA)

## Specifications

Engine Type	4-stroke, 4-cylinder, liquid-cooled, DOHC	
Engine Displacement	599 cm <sup>3</sup> (cc)	
Bore x Stroke	67.0 mm x 42.5 mm	
Compression Ratio	12.8 : 1	
Transmission	6-speed constant mesh	
Overall Length	2,040 mm (80.3 in.)	
Overall Width	715 mm (28.1 in.)	
Overall Height	1,125 mm (44.3 in.)	
Wheelbase	1,400 mm (55.1 in.)	
Ground Clearance	130 mm ( 5.1 in.)	
Seat Height	810 mm (31.9 in.)	
Curb mass	196 kg (432 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	180/55ZR17M/C (73W), tubeless
Ignition Type	Electronic ignition (Ttransistorized)	
Fuel Tank	17.0 L (4.5 US gal.)	

## Colors

Specifications, appearances, colors (including body color), equipments, materials and other aspects of the "SUZUKI" products shown on this leaflet 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 territories. 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-R600 Leaflet 99999-A0111-191 AUG.'08

**SUZUKI MOTOR CORPORATION**  
300 TAKATSUKA, MINAMI, HAMAMATSU, JAPAN

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



Way of Life!