









### **Three-mode traction control system**

Suzuki's advanced traction control system lets the rider control the throttle with more confidence in diverse conditions, so it makes sport riding more enjoyable and less tiring. The system checks the front and rear wheel speeds, the throttle position sensor, the crank position sensor, and the gear position sensor 250 times a second. It quickly reduces engine output by effecting control over the ignition timing whenever it detects wheelspin. The system's control over engine output feels so smooth and natural, it does not detract from riding pleasure. The rider can set the system to any of three modes or turn it off. The modes differ in terms of sensitivity. Mode one is for sport riding with minimal intervention from the system. Mode three gives maximal traction control for riding in poor conditions. Mode two offers a balance that is ideal for typical road conditions.

Note: The traction control system is not a substitute for the rider's throttle control under any conditions. It cannot prevent loss of traction due to excessive speed when the rider is entering a turn and or braking. Also, it cannot prevent the front wheel from losing grip.



Mode	TC mode indicator	Sensitivity level	Good for
OFF	WI B.		
1		Low	Sport riding, good road conditions
2		Middle	City riding, regular road conditions
3		High	Wet or cold conditions

# A comprehensive instrument cluster

The instrument cluster takes the form of a lightweight, brightness-adjustable LCD. Readouts include speedometer, tachometer, odometer, dual tripmeters, gear position, coolant temperatures, driving range, average fuel consumption, instantaneous fuel consumption, traction control, and a clock. A white backlight gives great nighttime visibility. The display is flanked by LED indicators for the turn signals, high beam, malfunction, ABS, traction control, coolant temperature, and oil pressure.







# **Back-torque-limiting clutch**

Back-torque-limiting clutch contributes to smoother downshifting and corner entry.

Back-torque-limiting clutch

# Renthal Handlebar and Suzuki easy start system

Handlebar is Renthal Fatbar. Its aluminum made, tapered design increases the rigidity of the handlebar, and reduces weight and vibration. Thanks to a Suzuki Easy start system. all you need to do is just one-push the starter switch just like the recent automobile's engine start system.

# **Brembo radial mount calipers and ABS**

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 2018 GSX-R1000. Antilock Brake System (ABS)\* monitors wheel speed 50 times per wheel rotation, and matches stopping power to available

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







### **GSX-S1000 SPECIFICATIONS**

Overall length	length 2,115 mm (83.3 in)		Primary drive rat	
Overall width	795 mm (31.3 in)	Final drive ra	tio	
Overall height	1,080 mm (42.5 in)		-	
Wheelbase	1,460 mm (57.5 in)	Comments	Fr	
Ground clearance 140 mm (5.5 in)		Suspension -	-	
Seat height	810 mm (31.9 in)		Re	
Court manage	210 kg (463 lbs) [ABS Model]	Rake / Trail		
Curb mass	208 kg (459 lbs) [Non ABS Model]	D . I .	Fr	
Engine type	4-stroke, 4-cylinder,	Brake	Re	
Engine type	liquid-cooled, DOHC		Fr	
Bore × Stroke	73.4 mm x 59.0mm	Tyres	-	
bole * Stroke	(2.9 in x 2.3 in)	Tyles	Re	
isplacement 999 cm³ (61.0 cu. in)			Kt	
Compression ratio 12.2 : 1		Idnition quotom		
Fuel system	Fuel injection	Ignition system		
Starter system	Electric	Fuel tank		
Lubrication system	Wet sump	Oil capacity (C	)ver	
Transmission	6-speed constant mesh			

Primary drive ratio		1.553 (73/47)
Final drive ratio		2.588 (44/17)
Suspension	Front	Inverted telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Rake / Trail		25° / 100 mm (3.9 in)
Dl	Front	Disc, twin
Brake	Rear	Disc
-	Front	120/70ZR17M/C (58W), tubeless
Tyres	Rear	190/50ZR17M/C (73W), tubeless
Ignition system		Electronic ignition (Transistorized)
Fuel tank		17 L (4.5/3.7 US/Imp gal)
Oil capacity (0	verhaul)	3.4 L (3.6/3.0 US/Imp qt gal)

### **GSX-S750 SPECIFICATIONS**

Overall length	2,125 mm (83.6 in)
Overall width	785 mm (30.9 in)
Overall height	1,055 mm (41.5 in)
Wheelbase	1,455 mm (57.2 in)
Ground clearance	135 mm (5.3 in)
Seat height	820 mm (32.2 in)
Curb mass	213 kg (469 lbs) [ABS Model] 211 kg (465 lbs) [Non ABS Model]
Engine type	4-stroke, 4-cylinder, liquid-cooled, DOHC
Bore × Stroke	72.0 mm × 46.0 mm (2.8 in × 1.8 in)
Displacement	749 cm³ (45.7 cu.in)
Compression ratio	12.3 : 1
Fuel system	Fuel injection
Starter system	Electric
Lubrication system	Wet sump
Transmission	6-speed constant mesh

Primary drive ratio		1.857 (78/42)	
Final drive ratio		2.529 (43/17)	
Supposion	Front	Inverted telescopic, coil spring oil damped	
Suspension	Rear	Link type, coil spring, oil damped	
Rake / Trail		25.2° / 104 mm (4.1 in)	
Brake	Front	Disc, twin	
DIAKE	Rear	Disc	
	Front	120/70ZR17M/C (58W), tubeless	
Tyres	Rear	190/50ZR17M/C (73W), tubeless	
Ignition system		Electronic ignition (Transistorized)	
Fuel tank		16 L (4.2/3.5 US/Imp gal)	
Oil capacity (C	verhaul)	3.9 L (4.1/3.4 US/Imp qt gal)	

#### **GSX-S125 SPECIFICATIONS**

Overall length	2,020 mm (79.5 in)
Overall width	745 mm (29.3 in)
Overall height	1,040 mm (40.9 in)
Wheelbase	1,300 mm (51.2 in)
Ground clearance	155 mm (6.1 in)
Seat height	785 mm (30.9 in)
Curb mass	133 kg (293 lbs)
Engine type	4-stroke, 1-cylinder, liquid-cooled, DOHC
Bore × Stroke	62.0 mm × 41.2 mm (2.4 in × 1.6 in)
Displacement	124.4 cm³ (7.6 cu. in)
Compression ratio	11.0 : 1
Fuel system	Fuel injection
Starter system	Electric
Lubrication system	Wet sump

\*The models shown in this picture are Japanese spec

Transmission Primary drive ratio Final drive ratio		6-speed constant mesh
		3.285 (69/21) 3.214 (45/14)
Rear	Link type, coil spring, oil damped	
Rake / Trail		25.5° / 93.3 mm (3.7 in)
Brake	Front	Disc
	Rear	Disc
T	Front	90/80-17M/C, tubeless
Tyres	Rear	130/70-17M/C, tubeless
Ignition system		Electronic ignition (Transistorized)
Fuel tank		11 L (2.9/2.4 US/Imp gal)
Oil capacity (Overhaul)		1.5 L (1.6/1.2 US/Imp qt gal)

Specifications, appearances, color (including body color), equipment, materials and other aspects of the SUZUKI products shown in this press information 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.

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Suzuki's "Way of Life!" is the heart of our brand - every Suzuki vehicle, motorcycle and outboard motor is built to create excitement so customers can enjoy everyday life.

