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Always wear a helmet, eye protection and protective clothing. Enjoy riding safety. Read your Owner's Manual carefully. Never ride under the influence of alcohol or other drugs.

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.





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GSX-S1000GT (GSX-S1000TRQ) M2 Product Information 99999-A0037-221 Sep. '21

## **\$**SUZUKI

## **SSX-**51000 **ST**

# **GT Riding Pleasure Personified**

Comfort, controllability, connectivity, and eye-catching style combine with commanding large-displacement performance to deliver a sport touring experience worthy of the GT (Grand Tourer) appellation. No matter whether you prefer high-speed runs on long, open straights or negotiating winding roads. No matter if you ride alone or prefer the company of a passenger. No matter how far you ride. No matter how reliant on smartphone connectivity you may be. And no matter how much gear you may wish to carry along. The GSX-S1000GT is designed to make your destination secondary to the pleasure of the journey itself.

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# **Intelligent Control Personified**

Not only is this new cable-free system simpler, lighter and more compact than a mechanical throttle, it provides light, natural, linear response to throttle operation. Precision control over throttle valve action, as realized by leveraging the onboard 32-bit ECM, also makes it possible to introduce other advanced systems that enhance riding ease and controllability.

Suzuki Drive Mode Selector lets you select freely between three different output characteristic modes. While all three ultimately deliver maximum engine output, finer control over the level of throttle response and torque characteristics when accelerating empowers you to maximize the GT's capabilities and best match varying riding conditions or your preferences. The result is greater confidence and riding pleasure, whether touring long distances with a full load of gear and a passenger on the back or enjoying a sporty run on your own.

Mode (Active)

Mode (Basic)

Mode C



The Suzuki Intelligent Ride System (S.I.R.S.) introduces a collection of advanced electronic systems that let you optimize performance characteristics to best suit your riding style or level of riding experience, enhance operation, and help free you to concentrate on the ride. S.I.R.S. brings greater confidence and pleasure by making the new GT more controllable, more predictable, and less tiring, whether touring for long distances or enjoying a ride on your local streets.

#### Ride-by-wire Electronic Throttle System

### **Cruise Control System**

Cruise control is a convenient new system that lets you maintain a set speed without operating the throttle. This helps reduce fatigue when touring long distances, particularly when travelling at constant

speed on highways. You can easily adjust the speed setting up or down using the (+/-) select switch on the left handlebar and confirm the current setting on the TFT LCD instrument screen by pressing the left handlebar switch's RES



Cruise control system switch

button. Cruise Control can be set

at speeds between 30km/h to 180km/h while riding above 2.000rpm in second gear or higher.

## Suzuki Drive Mode Selector (SDMS)



when riding on wet or slippery roads, and when you want to relax and enjoy riding home after a long outing.



Power delivery image by mode

## Suzuki Traction Control System (STCS)

The GT's new 5-mode traction control system (+OFF setting) is designed to provide greater stability for confident control with less stress and fatigue. Fine incremental mode settings allow the system to better fit the diverse riding conditions under which a grand tourer is expected to excel, whether riding alone or with a passenger, whether carrying a load of gear, or riding in inclement weather. The higher number the mode selected. the faster the control takes effect and the more proactive the system is in limiting wheel spin.



Note: The Traction Control System is not a

substitute for the rider's throttle control. It cannot prevent loss of traction due to excessive speed when the rider enters a turn and/or applies the brakes. Neither can it prevent the front wheel from losing grip

#### **Bi-directional Quick Shift System**

This distinctive standard-equipment feature lets you shift up or down without operating the clutch lever. When activated, the system delivers clean, smooth upshifts with almost uninterrupted acceleration. Downshifts are also quick and smooth, thanks in part to automatic hands-free blipping and engine braking working in harmony to create a more satisfying experience.

#### Low RPM Assist

Employs TI-ISC (Throttle-body Integrated Idle Speed Control) to seamlessly boost engine speed and suppress engine stalls when pulling away from a standing start or riding at low speeds. Low RPM Assist helps ensure better control and operation in stop-and-go traffic and works in harmony with the Suzuki Clutch Assist System (SCAS) to realize even smoother and easier starts.

#### Suzuki Easy Start System

With Suzuki Easy Start, one quick press of the starter button lets you start the engine without pulling in the clutch lever, and the starter motor automatically disengages the instant the engine fires up. As a function used on every outing, this system makes your riding experience all the more pleasurable and convenient.

## **Grand Performance**

#### Pure Power and Reliability to go the Distance

The new GT is powered by a high-performance 999cm<sup>3</sup> four-stroke DOHC liquid-cooled inline-four engine developed to realize the ideal a true grand touring riding experience. The engine underwent a thorough review and updates to increase power output and achieve an even better balance of overall performance, all while satisfying Euro 5 emissions standards. The new version delivers superbike-level performance while minimizing

vibration to make riding more exciting, more comfortable and less tiring, whether travelling long distances on the highway or enjoying a ride around town. Its broad, smooth torque curve featuring greater cumulative torque production consistently delivers abundant power throughout the engine's operating range and makes this grand tourer equally adept at street riding as it is at high-speed longdistance touring, even under load when carrying gear and a passenger on the back.



#### **Comfortable upright riding position**

Extended handlebar length and grips angled closer to your body gives you greater control over steering and makes the bars more comfortable to hold. The result is reduced fatigue when touring long distances or enjoying a sporty run. This combines with a new seat design and slightly longer distance between the seat and footrests to realize an upright riding position that offers relaxing comfort on those long rides.



#### A Chassis Engineered for Real-World Enjoyment

The new GT delivers nimble handling and confidence-inspiring controllability, whether out touring long distances on the highway, negotiating twisty mountain roads, or simply enjoying its sporty performance on city streets. Every component of the chassis and running gear is engineered to bring you just the right balance of agility, stability and comfort for a true grand touring experience. At the core is the compact, lightweight chassis design. The rigid twin-spar aluminum frame and ruggedly braced aluminum-alloy swingarm are key to great road holding ability that will go the distance, even when carrying a passenger and a full load of gear. Fully adjustable Ø43mm KYB inverted front forks and link-type rear suspension combine agility and stability with a ride that is sporty yet plush. Carrying all this to the road surface in harmony with the suspension settings are six-spoke cast aluminum wheels fitted with new Dunlop SPORTMAX Roadsport 2 radial tires designed specifically for the GSX-S1000GT. The tires adopt an updated internal construction with a carcass that is custom-engineered exclusively for the GT and tuned to deliver just the right level of rigidity to match its weight and the riding conditions under which it will be used. Also introducing a new compound and optimized tread pattern, these new tires enhance grip in wet conditions warm up faster, and achieve better wear resistance.

#### Suzuki Clutch Assist System (SCAS)

The new GT complements its slipper clutch, which helps provide smoother deceleration when downshifting, with a new assist function that increases the clutch's clamping force under acceleration to allow the introduction of softer springs. The result is a light touch to clutch lever operation that helps reduce left hand fatigue on long rides, especially when caught in busy traffic.

#### Suzuki Clutch Assist System cam operation diagram



#### Aerodynamics and wind protection

The GT's new front cowl, windscreen and mirrors are all meticulously designed and extensively tested to achieve the level of aerodynamic efficiency and wind protection that is critically important to meeting the demands of high-speed touring, both in terms of dynamic performance and relaxing comfort.

Design priorities for the new windscreen focused keenly on maximizing wind protection, but also to keep the form as compact and attractive as possible. In addition to deflecting wind away from your head, folds introduced along the sides help protect your shoulders and knees.

The attractive new cowl-mounted mirrors and mirror stavs streamline the flow of air and soften the force of wind that strikes your knuckles and hands for

greater comfort and protection on those long rides. The design also reduces the amount of required eve movement, so helps make touring even more relaxing and less tiring. The comfort and reduced fatigue that results from protection against wind, rain and cold better enable you to concentrate on riding so you can fully enjoy the GT's outstanding performance on those long rides.



: Simulation of wind protection coverage



# **Leading the Connected Generation**

#### 6.5-inch Full-color Multi-information display

Developed specifically as a large Multi-information display for use on motorcycles, the GT's new-generation TFT LCD panel features an anti-reflective coating for improved visibility in bright light and a scratch-resistant surface. Another standout feature is smartphone connectivity that lets you access a variety of apps and functions that bring greater convenience, functionality and fun to your riding experience.

In addition to day and night mode presentation schemes and adjustable brightness, the screen's custom display features butter-smooth tachometer movement and exclusive graphics. A brief custom animation that plays when the ignition key is turned on adds a unique playful touch.



Day mode



Get IT ON Google Play

Night mode \*All lights and indicators are illuminated in the photo for illustrative purposes.



#### SUZUKI mvSPIN



#### SUZUKI mySPIN's five core functions

#### Contacts

The system can notify you who is calling on the TFT LCD screen by accessing the contacts on your smartphone. It can also use your contacts list to place calls.

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Phone You can place or receive phone calls using a Bluetooth<sup>®</sup> headset. Adding to the convenience, there is no need to pull over and stop to use the phone functions.





#### \*Headsets sold separately.

\*Smartphone screen images in this document were prepared using iOS 13.5, so may differ visually when using a different OS or system version

\*App operation was confirmed under specific conditions. Depending on the OS and system version, some apps may not operate properly or functions may be limited to ensure safe operation.

Display your current location on the TFT LCD screen and zoom in or out using the switches on the left handlebar. You can also search for destinations and display simple routing suggestions.

Download on the App Store

#### Music

You can listen to music from your smartphone's music library through a Bluetooth<sup>®</sup> headset. You can select tracks and control audio (volume, play/pause, skip forward or skip backward) via switches on the GT's left handlebar. There is no need to directly access the phone. You can also add a level of fun to touring by sharing audio playback with your passenger.

#### Calendar

Display your calendar on the TFT LCD screen and check scheduled events and reminders.



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			000 000003	
3		Upcoming events		
3 5		Weekly Staff Meeting Conference Room A		•
		Client Call		
		Dinner with Friends		
4	13:00	Flight to London		
₽_		510	11	:06

# **The Smart Sports Tourer**

Sharp lines. A radical new face featuring a low-slung nose. Fit and finish that exudes beauty and quality. Every aspect of the design visually expresses what you expect of a grand tourer, from superbike performance potential to the sophistication of aerodynamic efficiency, advanced control systems, and smartphone connectivity. Whether touring long distances fully loaded with a passenger on the back or popping out for an exciting solo ride, the GT is the ride you have been looking for. It's a true GT Tour de Force.

Special care went into designing the thickness, shape and size of the new rider and pillion seats, and both seats are covered in a new material that provides positive grip. New grab bars at the back of the pillion seat further contribute to passenger comfort. One additional example is the vibrationabsorbing rubber that covers the aluminum footrest pegs.





This photo includes an optional accessory.

#### Engineering to minimize vibration for an even smoother, more relaxing ride

No effort has been spared in designing the GT to isolate you and your passenger from vibration that might otherwise by transmitted from the engine or chassis.

The GT adopts a new floating handlebar design that introduces rubber mounts in the top bridge and brackets to lessen the amount of vibration transmitted to your hands.





#### **Keeping You Connected**

Connect your smartphone (iOS or Android<sup>™</sup>) via USB, Wireless LAN or Bluetooth®, and charge it using the dedicated USB outlet on the left side of the TFT LCD panel. Switches on the left handlebar realize easy, intuitive control over apps and functions.





#### **LED Headlights**

A pair of new LED headlights clearly illuminates the road and shoulders ahead. Their distinctive hexagonal shape and horizontal layout combine with the sharp nose of the cowl to create a look of advanced styling and a new face for Suzuki motorcycles.



#### **19L Fuel Tank**

The increased capacity of the attractive new 19L fuel tank combines with the GT's excellent fuel efficiency to help extend riding range and reduce the number of refueling stops you will have to make.

#### LED Tail Light and Turn Signal

The new rear LED combination light and turn signals feature high visibility and long life, and a design that emphasizes stylish lines of the compact tail section.

# **Further Enhance Your Own GT Experience**

Genuine accessories represent a fun and practical way to freely customize and personalize the look of your ride and enhance your touring experience

#### Side case set

Available as an optional accessory, this set of side cases is custom-designed to help you further expand your horizons. While offering spacious storage capacity to carry the gear you need when touring, they feature a compact design that matches the GT's sharp, futuristic looks. Each is capable of accommodating a full-face helmet and features a quick-release key mechanism for easy mounting and removal. The side cases are thoroughly tested to be extremely rigid, durable and watertight.



Side case bracket set



Dedicated mounting clips for the optional side

cases realize an integrated design that blends

seamlessly with the GT's styling.





Metallic Triton Blue (YSF)

Metallic Reflective Blue (QT8)

Glass Sparkle Black (YVB)

Lock set

SUZUKI

City -

11



#### **Touring screen**

No effort was spared in engineering this optional screen to combine maximum wind protection and visibility with smart design sense. Subjected to rigorous wind tunnel and actual on-road testing, the screen is crafted to make touring even more enjoyable and comfortable.



\*Max speed 130km/h (Please use this item in the speed less than 130km/h) \*Maximum load capacity: 2.5kg

# Take Your Time and Fully Enjoy the GT Riding Experience

Whether you want to load up and take a long trip with a special friend on the back.

Whether you want to head out and enjoy a sporty run on a sunny afternoon.

Whether you simply want to ride to the local café and meet some friends.

Whatever your intended purpose, you deserve the breathtaking performance,

the nimble handling, the reassuring controllability, the comfort, the pleasure

and the resounding sense of satisfaction that is the Suzuki GT riding experience.

13 These photos include optional accessories.



#### **COLOR VARIATIONS**







Metallic Triton Blue (YSF)

Metallic Reflective Blue (QT8)

Glass Sparkle Black (YVB)

#### **SPECIFICATIONS**

Overall length		2,140 mm (84.3 in.)
Overall width		825 mm (32.5 in.)
Overall height		1,215 mm (47.8 in.)
Wheelbase		1,460 mm (57.5 in.)
Ground clearance		140 mm (5.5 in.)
Seat height		810 mm (31.9 in.)
Curb weight		226 kg (498 lbs.)
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 (2.9 in. x 2.3 in.)
Compression ratio		12.2 : 1
Fuel system		Fuel injection
Starter system		Electric
Lubrication system		Wet sump
Transmission		6-speed constant mesh
Suspension	Front	Inverted telescopic, coil spring, oil damped
Suspension	Rear	Link type, coil spring, oil damped
Rake / trail		25° / 100 mm (3.9 in.)
Brakes	Front	Disc, twin
Drakes	Rear	Disc
Tires	Front	120/70ZR17M/C (58W), tubeless
Tires	Rear	190/50ZR17M/C (73W), tubeless
Ignition system		Electronic ignition (transistorized)
Fuel tank capacity		19.0 L (5.0 / 4.2 US/Imp gal)
Oil capacity (overhaul)		3.4 L (3.6 / 3.0 US/Imp qt)

\*European Spec. shown