

# GSX-8T

Classic design, redefined with pure motorcycle spirit. Effortless acceleration and intuitive handling — made possible by the parallel-twin engine. A heartfelt homage to Suzuki’s legendary machines of the past, blending iconic design with advanced technology to create a ride that’s both sporty and true to its heritage. Experience the beauty of a real motorcycle — and with it, the joy of riding and the pride of ownership.

## Retro Spirit, Next Generation Performance.



Mono-Round Headlight



Handlebar End Mirror



Tuck and Roll Seat



HY battEliiy P-series Starter Battery

### Key Features

The flat-bottom **mono-round headlight** is inspired by the headlights of Suzuki motorcycles from the 1960s and 1970s. It delivers bright and efficient light distribution.

Distinctive **handlebar end mirrors** appear for the first time on a Suzuki motorcycle. To ensure they harmonize with the overall styling of the machine, particular care was given to the finish and texture of the mirror stays. Mounting the mirrors at the bar ends reduces interference with the bike's body, offers a more open and wider field of view, and contributes to rearward visibility.

A specially designed **fuel tank** has been adopted, achieving both a flowing form and a riding position with excellent freedom. With a large 16.5 L capacity, it also supports long-distance touring.

The GSX-8T-exclusive **tuck-and-roll seat** takes inspiration from the seat designs of the 1960s and 70s. This stylish seat has been reinterpreted using modern technology and designed specifically for the GSX-8T. High-density foam cushioning enhances comfort and provides a premium riding experience. Additionally, the optimized shape of the seat front improves ease of mounting and dismounting while offering excellent reach to the ground.

A **USB Type-C socket** with fast-charging capability comes standard.

Using advanced energy storage technology from Eliiy Power, the **HY battEliiy P-series Starter Battery** offers a compact, lightweight design with safety, durability, startability, and low self-discharge.

The styling design of the GSX-8T was guided by three key concepts: **Timeless, Innovative, and Passionate**. While paying homage to the distinctive and iconic designs of past Suzuki models, the goal was not to simply recreate the past, but to reinterpret it with modern design sensibility — combining aesthetic appeal with contemporary styling and the latest technologies. The result is a new motorcycle that blends nostalgic character with a high-quality, timeless design and the performance to match — an identity that stands the test of time.

The “T” in GSX-8T pays tribute to the T500’s nickname, “Titan,” which served as inspiration for the design.

### Engine Features

Suzuki’s **parallel twin 776 cm<sup>3</sup> DOHC, 4-valve-per-cylinder engine** combines smooth, controllable power from low rpm with the pleasant feeling of free-rewing performance through to the high end. It is torquey and powerful, but also easy to control, with smooth throttle response and an inviting nature that provides a satisfying riding experience, whether enjoying a solo run or carrying a passenger.

It is a **slim powerplant with compact front-rear dimensions** that help achieve the most effective chassis geometry for performance gains.

Its **270-degree crankshaft** design delivers a smooth ride, plenty of torque, positive traction, and a pleasing rumble and engine note similar to that of a V-twin engine.

It also introduces the **Suzuki Cross Balancer**. The first biaxial primary balancer on a production motorcycle to position its two balancers at 90° to the crankshaft\*, this patented\*\*

mechanism suppresses vibration to contribute to smooth operation, while its design also helps realize a lighter powerplant that is more compact from front to rear.

The **cooling system inlet control** helps shorten engine warm-up time and maintain stable engine temperature during operation.

The **Suzuki Clutch Assist System (SCAS)** helps reduce fatigue on long rides and contributes to smoother shifting.

The **6-speed transmission** adopts gear ratios that deliver smooth shifting and exciting acceleration, whether shifting normally or using the standard- equipment Bi-directional Quick Shift system to shift without clutch operation.

Like other exterior components, the **stainless steel muffler cover** was selected with an emphasis on quality. Accentuating the metallic texture, it gives the bike a strong, mechanical impression that enhances its overall styling and expresses the feel of a true motorcycle.

\* Based on Suzuki research as of November 2022.

\*\* Patent granted for biaxial primary balancer that positions its two balancers at 90° to the crankshaft.

### Suzuki Intelligent Ride System (S.I.R.S.) Features

The advanced electronic systems of the **Suzuki Intelligent Ride System (S.I.R.S.)** featured on the GSX-8T assist and help you optimize performance characteristics to match your changing riding needs and preferences. By making the GSX-8T (feel more controllable, predictable, and less tiring to

operate, these systems help you ride with greater peace of mind.

**Suzuki Drive Mode Selector (SDMS)** lets you freely choose among three different power output characteristic modes to best match varying riding conditions or your preferences. While all three ultimately deliver maximum engine output, finer control over response and torque characteristics as you open the throttle to accelerate empowers you to ride with greater confidence and pleasure.

#### Mode A (Active)

Delivers the sharpest throttle response as you open the throttle. Torque characteristics are finely tuned to deliver exciting acceleration as the throttle is opened.

#### Mode B (Basic)

Features softer throttle response and a more linear power delivery curve as you open the throttle. Settings are tuned to help make the bike more controllable and a good fit for everyday riding.

#### Mode C (Comfort)

Offers yet softer throttle response and more gentle torque characteristics. This mode is useful when riding on wet or slippery surfaces.

The **Suzuki Traction Control System (STCS)\*** is designed to help prevent rear wheel slip, thereby reducing stress and fatigue while instilling greater confidence in controlling your ride. You can select from 3 modes to control how quickly the system takes effect and how proactive it is in limiting wheel spin, or you can opt to run with it turned off.

Suzuki’s **Ride-by-wire Electronic Throttle System** realizes linear



feedback to throttle grip action that responds faithfully to your every intention and makes the GSX-8T feel more controllable.

The **Bi-directional Quick Shift System** lets you shift up or down while in motion without operating the clutch lever. When activated, this standard-equipment system delivers clean upshifts with smooth acceleration, as well as quick and easy downshifts. The gear shift linkage system load rate is optimized to provide a solid, satisfying click with each shift that assures you the gearbox has responded immediately to your action.

By helping prevent engine speed from dropping excessively when you pull away from a standing start or ride at low speeds, **Low RPM Assist** delivers smoother starts and inspires greater confidence when you are riding in stop-and-go traffic, or doing U-turns.

**Suzuki Easy Start System** lets you start the engine with just one quick press of a button. As a function used on every outing, it makes your riding experience all the more pleasurable and convenient.

\* The Suzuki 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.

Chassis Features

The chassis is engineered to be slim, compact, lightweight, highly agile, and ideally suited to supporting the high-performance parallel twin engine. Every aspect

reflects a strong focus on great handling and control, and on minimizing fatigue.

A highly rigid **steel frame** contributes to comfort, straight-line stability, and nimble handling.

The **matte titanium silver seat rails** provide firm support while emphasizing a stable, horizontal stance. They also contribute to the bike's stripped-down aesthetic, highlighting its functional beauty.

**At 1,465 mm, the wheelbase is long** for a sport bike, contributing to excellent straight-line stability. Even so, the overall **chassis geometry** is designed to deliver nimble handling, confident cornering, and a comfortable riding position through well-balanced front and rear weight distribution – all while maintaining a compact appearance.

**KYB inverted front forks** with a 130mm stroke deliver a plush, controllable ride and feature stable damping characteristics that makes them suitable for both sports riding and long-distance runs.

**Adjustable KYB link-type rear suspension** contributes to agility and stability. The dedicated link-type mono-shock KYB rear suspension is set up to contribute to straight-line stability and agility, even when carrying a passenger. And the settings are optimized to help realize nimble handling and predictable steering into corners.

Lightweight cast aluminum wheels contribute to agile handling and the sporty, futuristic appearance of the GSX-8T' sharp styling.

The **lightweight cast aluminum wheels** contribute to the agile handling of the GSX-8T.

The bike uses **Roadsport 2 radial tires** (Front: 120/70ZR17, Rear: 180/55ZR17). Their internal construction features a carcass and belt layer tuned to deliver the ideal rigidity. This tire's silica compound offers both durability and abrasion resistance while keeping reliable grip on wet surfaces. The tires work in harmony with the suspension setup to provide excellent grip, stability, and nimble handling – while also contributing to a comfortable ride.

Features a **uniquely shaped lightweight aluminum** swingarm with enhanced torsional rigidity that contributes to nimble handling, straight-line stability, and ride comfort.

**Tapered aluminum handlebars** contribute to positive control and an upright riding position that offers comfort combined with a sporty riding experience.

The **handlebar end mirrors**, featured for the first time on a Suzuki model, were specially developed to match the styling and proportions of the GSX-8T/ 8TT. Designed with close attention to detail to harmonize with the overall silhouette, even the parting lines and gate marks of the aluminum die-cast stays are carefully hand-polished. The mirrors are shaped to minimize interference with the rider's body and contribute to rearward visibility. Mounted at the bar ends, they also help create a more open forward field of view.

The GSX-8T feature a **fuel tank** developed exclusively for these

models, combining a rounded form with sharp corner radii to create a shape that beautifully reflects the setting sun. Close attention was paid to creating an ideal riding position with ample legroom and freedom, focusing on the overall form. In addition, by refining the finish of the welding seams, the designers achieved a tank that evokes the flowing lines of the classic Suzuki T500, with a beautifully sculpted form. The 16.5 L fuel capacity also supports long-distance touring.

A **tuck-and-roll seat** with a classic look comes equipped as standard. The design is defined by attention to detail, from the texture of the seat cover to the shaping of the sides. Inspired by seat designs from the 1960s and 70s, it has been reinterpreted using modern technology. This seat not only emphasizes traditional beauty, but also supports an ideal riding position. The front section has been optimized to improve ease of mounting and provide better reach to the ground, giving the rider added confidence. High-density foam in the seat cushion ensures comfort even on long-distance rides.

Electrical Features

The **mono-round headlight** with its distinctive flat-bottom design takes inspiration from the flat-bottom headlights used on Suzuki models in the 1960s and 1970s. In development, extensive light distribution testing and repeated fine-tuning were carried out to achieve the brightness and optical efficiency expected of a Suzuki motorcycle.

An innovation in lithium-ion

motorcycle battery technology, the **HY battEliiy P-series Starter Battery** offers clear advantages over conventional lead-acid types. Developed by Eliiy Power with cutting-edge energy storage technology, it's compact, lightweight, and built for exceptional safety, long-lasting durability, strong starting performance, and a long service life with minimal self-discharge.

A **fast-charging USB Type-C socket** comes standard. Its sleek, integrated design blends seamlessly with the bike's styling, achieving both aesthetic appeal and ease of use.

The **custom 5-inch color TFT LCD multifunction instrument panel** features clearly legible displays that keep you fully aware of all the bike's systems and settings in real time, and now adds a function that lets you display large pop-up alerts and warnings. Manual or automatic switching between day and night display modes lets you maximize visibility at any hour and in any riding situation.



Photo (left): T500

Retro Spirit, Next Generation Performance.



Genuine Accessories

Genuine Suzuki accessories offer a fun and practical way to customize your GSX-8T and express your individual style. Choose from a carefully curated lineup designed to enhance comfort, utility, and protection – so you can make the bike truly your own. Featured items include a single seat cowl, tank side protection, billet brake and clutch levers, and a soft side case set.



**Meter Visor (Smoked Tint)**  
The screen is smoked to provide a stylish appearance to the motorcycle.



**Single Seat Cowl**  
Change the appearance of your motorcycle with this Single Seat Cowl.



**Stylish Seat**  
Change the appearance of your motorcycle with this Single Seat Cowl.



**Tank Side Protection**  
These vintage-style protection pads help protect both sides of the tank from scratches and damages. Set of right and left side.



**Billet Brake Lever**  
Machined from high-end billet aluminum, decorated with SUZUKI logo and Suzuki “S” logo. This black anodized lever provides a more sporty look to the motorcycle. There are two different colors (blue and red) for the lever adjuster that comes along with this item. You can choose which color to use at your preference.



**Billet Clutch Lever**  
Machined from high-end billet aluminum, decorated with SUZUKI logo and Suzuki “S” logo. This black anodized lever provides a more sporty look to the motorcycle. There are two different colors (blue and red) for the lever adjuster that comes along with this item. You can choose which color to use at your preference.



**Soft Side Case Set**  
Attach these side cases for extra loading capacity and a classy-look to the motorcycle. The volume is expandable from 15L up to 20L per case, also designed with SUZUKI logo. Set of right and left side.  
\* Soft Side Case Bracket Set (p/n 93700-25890-000) is required for installation.  
\* Maximum load per case: 3kg Max speed 130km/h (Please use this item in the speed of less than 130km/h.)



\* This photo includes optional accessories.

Colors



Metallic Mat Steel Green (QVP)



Candy Burnt Gold (QSY)



Metallic Mat Black (YKV)



Note: SUZUKI MOTOR CORPORATION reserves the right to change the design or discontinue any Suzuki Genuine Accessory at any time without notice. Some Suzuki Genuine Accessories might not be compatible with local standards or statutory requirements. Please check with your local AUTHORIZED SUZUKI DEALER for details at the time of ordering.  
Photo: 2026 model