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GSX-8T/8TT

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Retro Spirit, Next Generation Performance

Their styling pays homage to legendary Suzuki models of the past, like the T500, capturing the look and feel of an authentic motorcycle. At the same time, they deliver a unique appeal by combining this classic presence with performance powered by Suzuki's latest technology.



Timeless, Innovative & Passionate



GSX-8T



Mono-Round Headlight

The flat-bottom mono-round headlight takes inspiration from the iconic designs of Suzuki motorcycles from the 1960s and 1970s. It's been carefully engineered with lightweight construction to enhance handling stability and deliver a more planted, confident ride.



Fuel Tank

The smooth, rounded lines recall the iconic tank of the Suzuki T500. The large 16.5 litre tank delivers a bold, classic look while offering solid stability and a secure, reassuring knee grip.



Handlebar End Mirror

The handlebar end mirrors combine a classic look with refined functionality. Positioned at the bar ends, they reduce interference with the rider's body while contributing to a more open field of view and improved rearward awareness.



Tuck-and-Roll Seat for GSX-8T

This GSX-8T-exclusive seat features classic contours and a refined surface texture for a premium look and feel. Shaped with attention to side form and overall support, it offers long-distance comfort and a design that encourages confident knee grip.

Fast-Charging USB Type-C Socket

A USB Type-C socket supports fast charging for smartphones. Designed for everyday convenience, its compact design blends seamlessly with the bike's styling.



5-inch Colour TFT Display

A high-quality display keeps the rider informed with a wide range of data. Day and night modes enhance visibility in any lighting, with real-time updates available.



ELIY Power Lithium-Ion Battery

Developed by ELIY Power using advanced energy storage technology, this compact, lightweight battery offers reliability, durability, enhanced startability, and long life with minimal self-discharge.



GSX-8TT

The GSX-8TT is styled with a modern approach inspired by classic road racers, it integrates a headlight cowl and under cowl into the design, allowing riders to choose between the naked 8T model and the racier 8TT. The "TT" in GSX-8TT stands for "Timeless Titan," a name that reflects its connection to classic road-racer styling.



Headlight Cowl

The headlight cowl features a dynamic design inspired by Suzuki's road racers from the 1970s and 1980s, adding a sense of motion and purpose to the GSX-8TT's front end. Like the GSX-8T, it's fitted with a distinctive flat-bottom headlight that expresses Suzuki's unique design identity. Despite its compact size, the cowl is precisely engineered to deliver excellent wind protection and reduce wind pressure at high speeds.



Under Cowl

The under cowl is designed exclusively for the GSX-8TT, with proportions that balance with the headlight cowl and fuel tank. Its flowing shape connects to the short silencer, emphasising the bike's sporty character.



Stylish Seat

The seat design complements the headlight cowl, under cowl, and overall styling of the bike. Red contrast stitching adds a sporty touch that reflects the GSX-8TT's character.



Timeless Style, Modern Performance



Exciting Performance & Character

The GSX-8T/8TT uses Suzuki's slim, compact parallel-twin engine to achieve a chassis geometry that boosts overall performance. Its responsive power delivery and smooth throttle feel come from a well-balanced engine that offers plenty of torque and easy control, making it enjoyable for any rider — whether solo or with a passenger. At the heart of the GSX-8T/8TT is a 776cc DOHC, 4-valve-per-cylinder parallel-twin that delivers strong, usable torque from low rpm, along with consistent performance through the mid to high rev range. The 270-degree crankshaft helps deliver the traction, torque, and riding feel expected from a twin — along with the satisfying rumble and engine note reminiscent of Suzuki's proven V-twin engines.

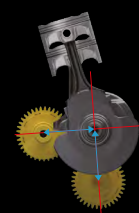


Suzuki Cross Balancer

The GSX-8T/8TT's parallel-twin engine uses a 270-degree crank layout with a primary balancer to reduce vibration. Suzuki has developed a new biaxial primary balancer, the first of its kind on a production motorcycle, positioning the two balancers at 90° to the crankshaft.*¹ This patented*² mechanism helps maintain a smooth engine feel across the entire rev range, from low rpm to high.

*¹ According to Suzuki's in-house research.

*² Patent granted for biaxial primary balancer that positions its two balancers at 90° to the crankshaft.



Minimal Silencer Design

The GSX-8T/8TT features a distinctive short silencer, part of a 2-into-1 exhaust system designed specifically for the parallel-twin engine. It produces a satisfying exhaust note while helping to deliver strong, responsive performance. Inside the collector, a two-stage catalytic converter helps the system meet Euro 5+ emissions standards. This design isn't just about power — it works together with the engine to bring out its full performance potential.

Bi-directional Quick Shift System

The Bi-directional Quick Shift System allows gear changes without using the clutch lever while riding. Whether shifting up or down, the system delivers smooth acceleration and clean gear changes. With automatic blipping and coordinated engine braking, downshifts are fast and effortless. The gear shift linkage has been optimised for a solid, tactile feel with each shift, providing clear feedback that the system has responded instantly.



Suzuki Intelligent Ride System (SIRS)

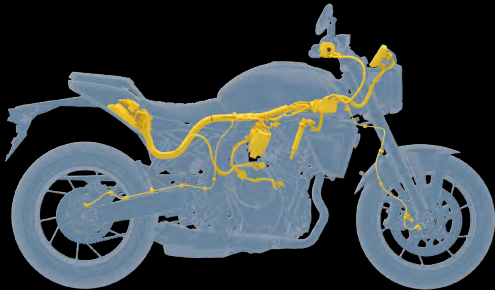
Suzuki Drive Mode Selector (SDMS)

Suzuki Drive Mode Selector (SDMS) lets riders choose from three different power delivery modes to match riding conditions and personal preferences. Each mode offers full engine power, with distinct throttle response and torque characteristics. By selecting the mode that best fits your style or the road ahead, you can ride with more confidence and enjoy every ride even more.

Mode A (Active)	Offers the sharpest throttle response of the three settings. It offers precise torque control and strong, satisfying acceleration.
Mode B (Basic)	Features a softer throttle response and a more linear power delivery curve. It enhances bike control and is tuned for everyday riding.
Mode C (Comfort)	Provides the softest throttle response and the gentlest torque characteristics. Ideal for riding on wet or slippery roads, it gives you greater confidence and smoother control.

Ride-by-Wire Electronic Throttle System

This cable-free system uses the onboard ECM to fine-tune the relationship between throttle input and engine response. It provides smooth, linear feedback for predictable control, helping riders feel more confident and connected.



Suzuki Traction Control System Image

Suzuki Traction Control System (STCS)

Designed to help prevent rear wheel slip, the Suzuki Traction Control System reduces stress and fatigue while riding and gives you more confidence when controlling the bike. Three selectable modes allow you to control the system's response speed and how much it limits wheel spin. You can also opt to run with it turned off.

Note: 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.

Brilliantly Balanced Chassis



Real Riding Excitement

The GSX-8T/8TT chassis is slim, compact, lightweight, and agile — purpose-built to support its high-performance parallel-twin engine.

Even with the optional soft side case set installed, the chassis maintains excellent handling and control. Whether riding solo or with a passenger, the design helps reduce rider fatigue. At the heart of the chassis is a strong, high-rigidity frame that forms its core structure. The seat rails offer solid support and add to the bike's sleek, stylish look.

The lightweight aluminium swingarm is tuned for sharp, responsive performance on the street. The chassis geometry has been precisely engineered to deliver both straight-line stability and nimble handling. It also supports a balanced riding position by distributing weight effectively between the front and rear. The compact layout of the parallel-twin engine allows the rider to sit further forward, making it easier to shift body weight and stay in control of the GSX-8T/8TT.

Dialled In Suspension

KYB inverted front forks feature 130 mm of travel, offering a smooth, controlled ride.

With well-balanced damping, they provide both comfort for long-distance touring and responsiveness for sporty riding. At the rear, the dedicated KYB link-type rear mono-shock is tuned to through straight-line stability and responsive handling, even when carrying a passenger. The mechanical preload adjuster makes fine-tuning the suspension for two-up riding quick and easy. This setup is optimised for nimble handling and precise control in corners.

Stylish Wheels

Lightweight cast aluminium wheels contribute to the GSX-8T/8TT's sharp styling and nimble handling. These wheels are paired with Dunlop SPORTMAX Roadsport 2 radial tyres, specially tuned with an internal construction custom-engineered for the GSX-8T/8TT's unique performance characteristics. Featuring a proven tread pattern and a silica compound for improved grip and durability on wet roads, both tyres work in harmony with the optimised suspension settings to help enhance grip, stability, agility, and overall ride comfort.



G S X - 8T



Candy Burnt Gold (QSY)



Metallic Matt Black (YKV)



Metallic Matt Steel Green (QVP)

GSX-8TT



Pearl Matt Shadow Green (QU5)



Glass Sparkle Black (YVB)

SPECIFICATIONS

GSX - 8T

Overall length	2,115mm (83.3in.)	
Overall width	775mm (30.5in.)	
Overall height	1,105mm (43.5in.)	
Wheelbase	1,465mm (57.7in.)	
Ground clearance	145mm (5.7in.)	
Seat height	815mm (32.0in.)	
Kerb mass	201kg (443lbs.)	
Engine type	4-stroke, 2-cylinder, liquid-cooled, DOHC	
Bore x stroke	84.0mm x 70.0mm (3.3in. x 2.8in.)	
Engine displacement	776cc	
Compression ratio	12.8 : 1	
Power	82.9PS	
Torque	78Nm	
Fuel system	Fuel injection	
Starter system	Electric	
Lubrication system	Forced feed circulation, Wet sump	
Transmission	6-speed constant mesh	
Suspension	Front	Inverted telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Rake / trail	25° / 104mm (4.1in.)	
Brakes	Front	Disc, twin
	Rear	Disc
Tyres	Front	120/70ZR17M/C (58W) tubeless
	Rear	180/55ZR17M/C (73W) tubeless
Ignition system	Electronic ignition (transistorised)	
Fuel tank capacity	16.5L (3.6UK Gallons)	
Oil capacity (overhaul)	3.9L (0.85UK Gallons)	
Fuel consumption	67.23MPG	
CO ₂ emissions	99g/km	

European Spec. shown.
Actual fuel consumption and CO₂ emissions may differ owing to conditions such as the weather, road, rider behavior, and maintenance.

GSX - 8TT

Overall length	2,115mm (83.3in.)	
Overall width	775mm (30.5in.)	
Overall height	1,160mm (45.7in.)	
Wheelbase	1,465mm (57.7in.)	
Ground clearance	145mm (5.7in.)	
Seat height	810mm (31.9in.)	
Kerb mass	203kg (445lbs.)	
Engine type	4-stroke, 2-cylinder, liquid-cooled, DOHC	
Bore x stroke	84.0mm x 70.0mm (3.3in. x 2.8in.)	
Engine displacement	776cc	
Compression ratio	12.8 : 1	
Power	82.9PS	
Torque	78Nm	
Fuel system	Fuel injection	
Starter system	Electric	
Lubrication system	Forced feed circulation, Wet sump	
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* This photo includes optional accessories.

Suzuki Genuine Accessories

We've put together a collection of accessories, each thoughtfully designed for quality, usability, and style, to help you customise and personalise your ride. With a variety of options built to boost comfort, practicality, and protection, you can choose the items that express your unique style.



Meter Visor (Smoked Tint)*1



Single Seat Cowl



Stylish Seat *1



Tank Side Protection



Billet Brake Lever



Billet Clutch Lever



Soft Side Case Set *2

*1 Available on the GSX-8T. *2 Soft Side Case Bracket Set is required for installation.

Specifications, appearance, colours (including body colour), equipment, materials and other aspects of the "SUZUKI" products shown in this catalogue are subject to change by Suzuki at any time without notice. Each model may be discontinued without notice. Please enquire at your local dealer for details of any such changes. Images contain computer-generated composites and may include optional accessories.

All details correct at time of publication August 2025.

Suzuki GB PLC
Steinbeck Crescent
Snelshall West
Milton Keynes MK4 4AE

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

All images are of professional riders under closed road conditions.

To find your nearest Dealer visit

bikes.suzuki.co.uk

