



GSX-R600Z 40TH ANNIVERSARY EDITION



Pearl Vigor Blue /
Pearl Tech White

OVERVIEW

The 2027 GSX-R600Z arrives sporting unique GSX-R-only graphics and special parts finished to commemorate the 40th anniversary of the GSX-R family. The appearance and performance foster a sense of connection with the history of the GSX-R and thereby instill greater pride in ownership.

The 2027 GSX-R600Z continues Suzuki's tradition of blending race-winning capability with impeccable street manners. The GSX-R600Z's compact yet powerful, four-cylinder engine promptly reacts when the rider twists the throttle, while its supremely refined suspension and brakes provide precise, responsive handling. Superb ergonomics boosts control and comfort while the iconic GSX-R bodywork looks great under any of the three available paint schemes.

The GSX-R600Z's race-ready look is not manufactured; it is the true byproduct of decades of production road racing that continues to this day. For a rider considering a mid-size supersport bike with reliable performance, looks, and value; the smart money is on the Suzuki GSX-R600Z.

KEY FEATURES

- This special model celebrates the GSX-R family's 40th anniversary, paying homage to famous GSX-R liveries from previous generations. Distinctive 40th anniversary logos harken back to the original GSX-R as the Pearl Vigor Blue and Pearl Tech White bodywork with contrasting stripes add an aggressive, sporty flair.
- Developed through years of successful racing, the slim and lightweight bodywork presents an exciting, aerodynamic style that looks fantastic in motion. The front turn signals are integrated into the rearview mirrors while the trim tail section houses the rear signals.
- The GSX-R600Z's compact, fuel-injected 599cc, four-cylinder engine with a race-proven over-square bore/stroke ratio produces remarkably strong high rpm power delivery.
- The proven SCAS back-torque-limiting clutch contributes to smooth downshifts and corner entry while the close-ratio six-speed transmission has Suzuki's legendary slick and precise shifting characteristics that pay dividends during each ride.
- The twin-spar aluminum frame effectively connects the steering head with the swingarm pivot portion of the chassis in a way that balances light weight and strength. The Showa® Big Piston Front Fork (BPF) and remote reservoir rear shock absorber are adjustable to help deliver exceptional handling.
- Suzuki Drive Mode Selector (S-DMS) offers push-button selection of two modes to tune the engine's power delivery characteristics to the riding conditions and the rider's personal tastes. The compact, lightweight instrument cluster is track day-ready with a built-in lap timer/stopwatch and programmable shift light. The distinctive multi-reflector headlight with vertically stacked high- and low-beam halogen bulbs is centered between position lights.
- The passenger seat can be replaced with an optional color-matched solo tail cowl (available from your Suzuki dealer). See your dealer about the wide range of Suzuki Genuine Accessories that are available for the GSX-R. The GSX-R600Z has a 12-month unlimited mileage limited warranty, and longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP). See your Suzuki dealer for details.

ENGINE

- The compact, 599cc, four-cylinder engine with a race-proven over-square bore/stroke ratio produces remarkably strong high rpm power delivery.
- The energy-efficient engine employs forged pistons, shot-peened connecting rods, chrome-nitride-coated upper compression and oil control rings, and pentagonal ventilation holes to help reduce frictional and mechanical losses.
- Lightweight and durable forged pistons were designed using the same Finite Element Method (FEM) and fatigue analysis technology used for the Suzuki MotoGP racing engines.
- Camshafts with aggressive valve-lift profiles use proven MotoGP racing engine technology – the first time this Suzuki technology has been applied to a street-going Suzuki.
- Lightweight titanium alloy valves are controlled by single-coil valve springs to help reduce valve-train mass and potential mechanical losses.
- Suzuki Dual Throttle Valve (SDTV) fuel injection uses eight fine-spray eight-hole injectors for improved fuel atomization.
- The four-into-one stainless steel exhaust system use a muffler with a titanium sleeve and is fitted with a Suzuki Exhaust Tuning (SET) valve that helps maximize torque and improve throttle response, especially in the low- to mid-rpm range.
- An Engine Control Module (ECM) provides state-of-the-art engine management and has enhanced settings to suit the intake and exhaust systems, helping improve fuel economy and throttle response.
- Advanced MotoGP-developed transistorized ignition control programming helps maintain more precise spark timing across a wide range of engine speeds.

DRIVELINE

- The close-ratio six-speed transmission features a tall first-gear ratio with shorter ratios for second, third, fourth, and sixth gears, making it easier for the rider to accelerate quickly from a stop or drive quickly out of a corner.
- The proven SCAS back-torque-limiting clutch contributes to smooth downshifts and corner entry.

CHASSIS

- The lightweight and compact twin-spar aluminum alloy frame is constructed of five cast sections to help achieve a chassis with an optimal balance of light weight and strength.
- The frame is mated with a cast aluminum swingarm to aid handling plus a multi-piece rear sub-frame ready to carry a passenger (or mount the Suzuki accessory solo seat cowl).
- A race-developed, lightweight Showa® Big Piston Front Fork (BPF) delivers superb feedback and consistent performance.
- The single Showa® rear shock absorber features externally adjustable rebound and compression damping, spring preload adjustment, along with adjustable ride height.
- An electronically controlled steering damper provides light resistance at slower road speeds with greater damping force for higher speeds.
- Front brakes with fully floating 310mm discs are grasped by radial-mount, four-piston Brembo® Monobloc calipers.
- Three-spoke cast aluminum alloy wheels are shod with lightweight, high-grip front and rear tires for sharp handling and good tread life.

ELECTRONIC RIDER AIDS

- The Suzuki Drive Mode Selector (S-DMS) offers push-button selection of two racing-developed engine control maps to suit road or track conditions and personal tastes.

ELECTRICAL

- The compact, lightweight instrument cluster with a built-in lap timer/stopwatch and programmable engine rpm indicators alert the rider to certain shift points.
- The instrument cluster also includes an analog tachometer and LCD readouts that show speed, odometer, dual trip meter, reserve trip meter, clock, coolant temperature/oil pressure indicator, S-DMS, and gear position indicators.
- A distinctive multi-reflector headlight with vertically stacked high- and low-beam halogen bulbs is centered between position lights on each side.
- The front turn signals are integrated into the forward-side of the rearview mirrors while the trim tail section houses the rear signals (so nothing protrudes from the motorcycle's tail).
- Bright, durable red LED taillight, with a clear lens.

BODY

- Finished in 40th Anniversary colors and graphics, the trim, slim and lightweight bodywork presents an exciting, aerodynamic style that looks fantastic in motion.
- The attention to rider comfort and confidence includes a carefully shaped seat with a high-grip cover.
- Three-way adjustable rider footpegs, an adjustable shift lever and brake pedal, and short fuel tank length help create a comfortable riding position that permits the rider movement required for spirited riding.
- Celebrating the GSX-R's 40th anniversary, the 2027 GSX-R600Z has a special Pearl Vigor Blue and Pearl Tech White paint scheme. Those traditional Suzuki colors combine striking graphics and certain parts with a special finish to commemorate the 40th anniversary of the GSX-R family.

ADDITIONAL INFO

- To celebrate the performance legacy of the brand, a 40th Anniversary logo at the top of the fuel tank and GSX-R logos on the side join Suzuki brand logos on the sides of the upper cowl, plus a 3-D Suzuki emblem on the fork's upper bracket.
- An optional single-seat tail cowl can replace the passenger seat for an even more aggressive look or for use on solo rides or track days.
- A variety of Genuine Suzuki Accessories for GSX-R owners are available, including a wide selection of Suzuki logo apparel.
- This GSX-R is covered by Suzuki's 12-month, unlimited mileage limited warranty. Longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP).
 - Please refer to the limited warranty policy and your Suzuki dealer for more information about coverage, limitations, and terms.
 - Your Suzuki dealer can also answer your questions about SEP coverage and terms.
- For more details, please visit www.suzukicycles.com.

SPECIFICATIONS

ENGINE

Engine:	599cc, 4-stroke, liquid-cooled, 4-cylinder, DOHC
Bore x Stroke:	67.0 mm x 42.5 mm (2.638 in. x 1.673 in.)
Compression Ratio:	12.9:1
Fuel System:	Fuel injection with SDTV
Starter:	Electric
Lubrication:	Wet sump

DRIVETRAIN

Clutch:	Wet multi-plate type
Transmission:	6-speed constant mesh
Final Drive:	Chain, RK®525SMOZ8, 114 links

CHASSIS

Suspension, Front:	Inverted telescopic, coil spring, oil damped
Suspension, Rear:	Link type, single shock, coil spring, oil damped
Brake, Front:	Brembo®, 4-piston, twin disc
Brake, Rear:	Nissin®, 1-piston, single disc
Tire, Front:	120/70ZR17M/C (58W), tubeless
Tire, Rear:	180/55ZR17M/C (73W), tubeless
Fuel Tank Capacity:	17.0 L (4.5 US gal.) 16.0 L (4.2 US gal.) CA model

ELECTRICAL

Ignition:	Electronic ignition (transistorized)
Spark Plugs:	NGK® CR9EIA-9 or DENSO® IU27D
Headlight:	12V 65W (H9 high-beam) and 12V 55W (H7 low-beam)
Tail Light:	LED

DIMENSIONS

Overall Length:	2030 mm (79.9 in.)
Overall Width:	710 mm (28.0 in.)
Overall Height:	1135 mm (44.7 in.)
Wheelbase:	1385 mm (54.5 in.)
Ground Clearance:	130 mm (5.1 in.)
Seat Height:	810 mm (31.9 in.)
Curb Weight:	187 kg (412 lb.)

WARRANTY

Warranty:	12-month unlimited mileage limited warranty <i>Longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP).</i>
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