2019







GLASS SPARKLE BLACK / PEARL GLACIER WHITE

## **GSX-R750**

- // Fuel injected, 750cc, four-cylinder engine powers a balanced sportbike experience
- // Suzuki Drive Mode Selector (S-DMS) lets the rider adjust the power delivery
- // Twin-spar aluminum frame and Showa Big Piston Fork (BPF) deliver extraordinary handling
- // Twin Brembo Monobloc, radially mounted front brakes deliver robust stopping power



METALLIC MATTE BLACK NO.2 / GLASS SPARKLE BLACK

// Race-ready, iconic GSX-R styling creates sharp looks and an aerodynamic shape

# 2019





THREE DECADES AGO SUZUKI REVOLUTIONIZED SPORTBIKES WITH THE INTRODUCTION OF THE GSX-R750. EVER SINCE THEN, THE GSX-R750 HAS REMAINED TRUE TO ITS ORIGINAL CONCEPT AND CHAMPIONSHIP-WINNING HERITAGE. ON THE ROAD OR ON THE TRACK, THE GSX-R750 DELIVERS A BREATHTAKING COMBINATION OF OUTSTANDING ENGINE PERFORMANCE, CRISP HANDLING, COMPACT SIZE, AND LIGHT WEIGHT. ITS SECRET IS AN UNEQUALED PAIRING OF 750CC PERFORMANCE WITH THE LIGHTWEIGHT, COMPACT CHASSIS OF A 600CC SUPERSPORT, COMPLEMENTED BY TECHNOLOGICALLY ADVANCED SUSPENSION FRONT AND REAR. TRY A GSX-R750 AND YOU'LL QUICKLY REALIZE THIS MOTORCYCLE DEFINES PERFORMANCE RIDING FROM THE CENTER OF THE SPORTBIKE CLASS.

## GSX-R750 / FEATURES

#### **KEY FEATURES**

- // The GSX-R750's look was born and raised on the racetrack, and for 2019 that styling has two new, dual-color paint schemes. Riders can choose the Glass Sparkle Black/Pearl Glacier White scheme that includes red bodywork graphics and striping on the black cast aluminum wheels. Also available is a scheme that blends a shiny and flat finish via Metallic Matter Black/Glass Sparkle Black bodywork that also includes red graphics and accents on black wheels.
- // The GSX-R750's fuel injected, 750cc, four-cylinder engine powers a balanced sportbike experience. This engine pulls strong off the bottom like a larger-displacement powerplant while it builds revs like a smaller mill – it's the best of both worlds.
- // The Suzuki Drive Mode Selector (S-DMS) lets the rider adjust the engine's power delivery to suit the riding conditions.
- // 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 engine is suspended below the frame to keep mass low and the wheelbase short to promote nimble handling.
- // The Showa Big Piston front Fork (BPF) and remote reservoir rear shock absorber are fully adjustable to deliver exceptional handling.
- // Twin Brembo Monobloc, radially mounted front brake calipers grasp fully floating stainless steel brake rotors to deliver strong stopping power.

### **ENGINE FEATURES**

- // Compact 750cc, 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 reduce frictional and mechanical losses.
- // Lightweight titanium alloy valves are controlled by single-coil valve springs to reduce valve-train mass, reducing mechanical losses at high rpm.
- // Suzuki Dual Throttle Valve (SDTV) fuel injection uses eight fine-spray eight-hole injectors for improved fuel atomization, which contributes to more complete combustion.
- // An Engine Control Module (ECM) provides state-of-the-art engine management and has enhanced settings to suit the intake and exhaust systems, resulting in better fuel economy and linear throttle response.
- // Advanced MotoGP-developed transistorized ignition control programming helps maintain more precise spark timing across the range of engine speed and temperature.
- // 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.
- // Four-into-one stainless steel exhaust system with a titanium muffler is fitted with a Suzuki Exhaust Tuning (SET) valve that maximizes torque and improves throttle response, especially in the low- to mid-rpm range.
- // The close-ratio six-speed transmission features a taller first-gear ratio and shorter ratios for 2nd, 3rd, 4th, and 6th gear, making it easier for a racer to get a good start while improving straight-line acceleration and drive out of corners.
- // Race-proven back-torque-limiting clutch contributes to smoother downshifting and corner entry.

#### **CHASSIS FEATURES**

- // Lightweight and compact twin-spar aluminum alloy frame is constructed of five cast sections to produce a balance of light weight and strength.
- // The frame is mated with a cast aluminum swingarm and multi-piece rear sub-frame that's ready for racetrack use.
- // Race-developed, lightweight Showa Big Piston front Fork (BPF) delivers superb feedback and consistent performance.
- // Single Showa rear shock features externally adjustable rebound and compression damping, along with adjustable ride height.
- // Electronically controlled steering damper provides lighter steering at slower speeds and more damping force at racetrack and highway 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.
- // Three-way adjustable foot pegs, adjustable shift lever, and short fuel tank help compose a comfortable riding position that permits the rider movement required for performance riding.
- // Compact, lightweight instrument cluster with a built-in lap timer/stopwatch and programmable engine rpm indicators to alert the rider to certain shift points.
- // Trim, simple, and lightweight bodywork creates an exciting, aerodynamic style that truly works well at speed.
- // Distinctive multi-reflector headlight with vertically stacked high- and lowbeam halogen bulbs is centered between position lights on each side.
- // Bright, durable LED tail light, with clear lens.
- // The front turn signals are integrated into the rearview mirrors while the rear tail section houses the rear signals.
- // The lightweight instruments also include 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.
- // Attention to rider comfort and confidence includes a carefully shaped seat with a high-grip cover.
- // The wheel rims have pinstripes punctuated by "R" logos that highlight the bike's identity.

#### **ADDITIONAL FEATURES**

- // Stylized Suzuki "S" 3D emblems on the fuel tank and the fork upper bracket denote the quality, sophistication, and performance legacy of the brand.
- // Optional single seat 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 large selection of Suzuki logo apparel.
- // Suzuki 12-month limited warranty. Longer coverage periods with other benefits available through Suzuki Extended Protection (SEP).
- // For more details, please visit www.suzukicycles.com.





## GSX-R**750** / SPECS

**ENGINE** 

**Engine:** 750cc, 4-stroke, liquid-cooled,

4-cylinder, DOHC

**Bore x Stroke:** 70.0 mm x 48.7 mm (2.756 in. x 1.917 in.)

Compression Ratio: 12.5:1

Suzuki fuel injection with SDTV **Fuel System:** 

Starter: Electric **Lubrication:** Wet sump

**DRIVE TRAIN** 

6-speed constant mesh **Transmission:** Clutch: Wet, multi-plate type **Final Drive:** Chain, RK525ROZ5Y, 116 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 Plug:** NGK CR9EIA-9 or DENSO IU27D **Headlight:** 12V 65W (H9 high-beam) and 12V 55W (H7 low-beam)

Taillight: LED

**DIMENSIONS** 

**Overall Lenath:** 2030 mm (79.9 in.) Overall Width: 710 mm (28.0 in.) 1135 mm (44.7 in.) Overall Height: Wheelbase: 1390 mm (54.7 in.) Ground Clearance: 130 mm (5.1 in.) **Seat Height:** 810 mm (31.9 in.) **Curb Weight:** 190 kg (419 lb.)