

750cc, 4-stroke, fuel-injected, liquid-cooled, 4-cylinder, DOHC

Twin Lightweight Brembo Monobloc front brake calipers

Lightweight SHOWA big piston front fork

Suzuki Drive Mode Selector (S-DMS)



**GSX-R750 COLORS**



Metallic Triton Blue



Metallic Matte Black No. 2 / Glass Sparkle Black

# 2016

# GSX-R750



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.

## GSX-R750 FEATURES

- Compact 750cc 4-cylinder engine with a race-proven over-square bore/stroke ratio that 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 8-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 range.
- 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.
- 4-into-1 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.
- 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 race-track adaptation.
- Race-developed, lightweight SHOWA Big Piston front Forks (BPF) deliver superb feedback and consistent performance. Spring preload, rebound and compression damping are all fully adjustable.
- 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 footpegs, adjustable shift lever and short fuel tank help compose a comfortable riding position that permits the positions required for performance riding.
- Compact, lightweight instrument cluster with a built-in lap timer/stop-watch 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 low-beam halogen bulbs is centered between position lights on each side.
- Bright, durable LED taillight, with clear lens.
- The front turn signal are integrated into the rear-view 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 pin stripes punctuated by "R" logos that highlight the bike's identity.
- Stylized Suzuki "S" 3-D emblems on the fuel tank and the fork upper bracket denotes 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.
- 12-month limited warranty
- For more details, please visit [www.suzukicycles.com](http://www.suzukicycles.com).

## GSX-R750 FEATURES CONT.



## GSX-R750 SPECIFICATIONS

<b>Engine</b>	750cc, 4-stroke, liquid-cooled, DOHC
<b>Fuel System</b>	Suzuki fuel injection
<b>Ignition</b>	Electronic ignition (transistorized)
<b>Starter</b>	Electric
<b>Transmission</b>	6-speed constant mesh
<b>Final Drive</b>	Chain, RK525ROZ5Y, 116 links
<b>Suspension Front</b>	Showa Big Piston front-Fork (BPF)
<b>Suspension Rear</b>	Showa link type, coil spring, oil damped
<b>Brakes Front</b>	Radial mounted, four-piston Brembo monoblock calipers, with dual fully floating 310 mm discs
<b>Brakes Rear</b>	Single piston caliper with 220mm disc

<b>Tires Front</b>	120/70ZR17 M/C (58W), tubeless
<b>Tires Rear</b>	180/55ZR17 M/C (73W), tubeless
<b>Overall Length</b>	2030 mm (79.9 in)
<b>Overall Width</b>	710 mm (28.0 in)
<b>Wheelbase</b>	1390 mm (54.7 in)
<b>Ground Clearance</b>	130 mm (5.12 in)
<b>Seat Height</b>	810 mm (31.9 in)
<b>Curb Weight</b>	190 kg (419 lbs)
<b>Fuel Tank Capacity</b>	17.0 L (4.5 US gallons), 16.0 L (4.2 US gallons) CA model