





The Apex Predator

Hear the wild induction roar strike your soul. Feel genuine GSX-R power stir your spirit. Own the apex of every corner. Powered by a legendary supersport engine. Armed with the latest technologies. Tuned to command the streets. Built to reign supreme over naked sport bikes. The GSX-S750 is a true apex predator.



Photo : GSX-S750YA

Metallic Triton Blue (YSF)

■ The four-stroke, liquid-cooled, DOHC, 749 cm³ inline-four engine, is a streettuned version of the legendary 2005 GSX-R750 engine designed to maximize smooth throttle response and deliver immediate, controlled acceleration.

The engine still maintains a class-leading level of fuel efficiency (20.4km/L in WMTC mode)

The ventilation holes in crank case reduce pumping loss.

10-hole long-nosed fuel injectors realized fine atomization, much fuel volume and high combustion efficiency

The GSX-S750 adopts the air box that draws air in from three optimized inlets. The resulting intake sound is music to the ears when accelerating.

The exhaust system uses a 4-into-2into-1 design with equalizer pipes between the 1 and 4, and 2 and 3 header pipes. This design contributes to stronger low-to-mid range output by fine-tuning the exhaust pressure waves.

Suzuki's traction control system precisely controls output by optimizing ignition timing and air delivery depending on the conditions. That results in smooth, natural control of power, which does not interfere with sport riding when the system is operating. The Full LCD instrument cluster is designed to be lightweight and compact. With its full-LCD design eliminating motor and needle mechanics, the cluster weighs only 275g.

■ The GX-5750 features the Suzuki Easy Start system. When starting the engine on a typical motorcycle, the rider must press and hold the starter switch until the engine fires up. On the GSX-5750, the rider need only push the starter switch once, just like using the engine start systems on recent automobiles. The 32bit ECM recognizes the signals and keeps the starter motor working for the time needed to fire the engine.

■ The ISC (Idle Speed Control) system on the GSX-S750 features Suzuki's Low RPM Assist control function. When launching from a standing start or running at low rpm, the engine rpm sensor sends a signal to the ECM that activates the ISC system. Engine rpm rises slightly when the ISC circuits open.

The unique chassis design integrates the best qualities of a compact tubular girder streetbike frame and a twin-spar sportbike frame. It is built using a combination of D-section and round-section steel tubes for an especially sporty, smooth ride.

■ 41mm KYB inverted front fork provides tough looks and 120mm stroke.

Nissin 2-piece radial mount front brake calipers are mated with 310mm floating-mount petal type dual discs that provide strong braking performance.

Bridgestone's BATTLAX HYPERSPORT S21 radial tires provide great grip in sport riding on the public roads.

 \blacksquare Tapered handlebar deliver a look of toughness that well the aggressive overall styling design.

The distinctively shaped headlight is a multi-reflector type with a 12V60/55W bulb.

■ The shape of the position lights flanking the lower side of the headlight, share the same look of a beast's fang as found on the GSX-S1000.

The belly pan is designed to feature sharp lines and surfaces that connect dynamically from the radiator shroud through to the tail section. The belly pan is standard equipment on the GSX-S750.

The GSX-S750 adopts black aluminum footpegs that are lightweight and feature sporty style.

The thin, flatly shaped rear combination lights use LEDs for high visibility and long life. It is a double lens design that emphasizes the classy look of the tail section.



749cm³ DOHC engine



Petul-type front and rear discs



Belly pan

| 1 cm | - | 6 | 1 |
|------|----|---|---|
| E | N. | | |
| R | | | |

Metallic Triron Blue / Glass Sparkle Black (KEL)

Colors



Metallic Mat Black (YKV)

Pearl Glacier White (YWW)



catalogue are subject to change by Suzuki at any time without notice, and they may vary depending on local conditions or requirements. Some models are not available in some regions. Each model may be discontinued without notice. Please inquire at your local dealer for details of any such changes. Always wear a helmet, eye protection and protective clothing. Read your Owner's Manual carefully. Newer ride under the influence of alcohol or other drugs.

Specifications, appearance, colors (including body color), equipment, materials and other aspects of the "SUZUKI" products shown in this

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Specifi<u>cations</u>

Engine Type

4-stroke 4-cylinder liquid-cooled DOHC

| Engine Type | | 4-Stroke, 4-cylinder, liquid-cooled, DOHC | | |
|---------------------|-------|--|--|--|
| Engine Displacement | | 749 cm ³ (45.7 cu. in) | | |
| Bore x Stroke | | 72.0 mm x 46.0 mm | | |
| Compression Ratio | | 12.3 : 1 | | |
| Transmission | | 6-speed constant mesh | | |
| Overall Length | | 2,125 mm (83.7 in) | | |
| Overall Width | | 785 mm (30.9 in) | | |
| Overall Height | | 1,055 mm (41.5 in) | | |
| Wheelbase | | 1,455 mm (57.3 in) | | |
| Ground Clearance | | 135 mm (5.3 in) | | |
| Seat Height | | 820 mm (32.3 in) | | |
| Curb Mass | | 213 kg (469 lbs) | | |
| Suspension | Front | Inverted telescopic, coil spring, oil damped | | |
| | Rear | Link type, coil spring, oil damped | | |
| Brakes | Front | Disc, twin | | |
| | Rear | Disc | | |
| Tires | Front | 120/70ZR17M/C (58W), tubeless | | |
| | Rear | 180/55ZR17M/C (73W), tubeless | | |
| Ignition Type | | Electronic ignition (Transistorized) | | |
| Fuel Tank | | 16.0 L | | |