

EDGE Product Comparison Guide

2017 GSX-S1000F ABS



GSX-S1000F ABS

SUZUKI

GSX-S1000F ABS



2017 GSX-S1000F ABS Overview

The 2017 GSX-S1000F ABS Sports Tourer is in the same family tree as the GSX-R750 born in 1985 and the GSX1100F Katana from 1988. The new GSX-S models carry the spirit of Suzuki GSX-R and the Katana to the modern sports touring. They're also closely related to the GSX-RR, Suzuki's MotoGP race machine.

The GSX-S1000F ABS is powered by a 999cc inline four-cylinder power plant that's based on the long-stroke 2005 GSX-R1000 engine, which makes for ideal street-riding power and torque curve. Focused on making big power through the low and mid-range, this engine is optimized to deliver street-dominating power.

Equipped with a powerful engine, Suzuki's Advanced Traction Control System*, Brembo brakes with an efficient Antilock Brake System*, and a chassis designed for street riding comfort, the GSX-S1000F is a street bike packed with serious performance.

The GSX-S1000F ABS is equipped with a sleek fairing that offers additional protection from the elements and houses twin halogen headlamps to light the way when the sun dips below the horizon.

At \$10,999, the GSX-S1000F ABS is priced \$1000 less than the technically antiquated Kawasaki Ninja 1000 and \$3996 less than the older design BMW R1200RS. Compared to other liter-class bike with less fairing protection, the GSX-S1000F ABS is a greater performance value. The fresh design Yamaha FZ10 is \$2000 more, and the hard-edged Aprilia is \$3800 more than the GSX-S1000F ABS.

Pricing:
Color:

MSRP \$ 10,999
Metallic Fibroin Gray

Sport-touring styling with a upright, yet sporty riding position lets the rider attack corners all day with ease.

Four mode traction control and optional ABS lets the rider control the motorcycle with confidence.

Fully adjustable KYB suspension and strong BREMBO Monobloc front brakes complement the aluminum twin-spar

Fuel-injected 999cc liquid-cooled, DOHC 16-valve four-cylinder engine delivers strong power through entire RPM range.

Easy Start System and multi-function LCD instrument panel adds class and ease of use to a great Sportbike.



* The 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.

* Depending on road surface conditions, such as wet, loose, or uneven roads, braking distance for an ABS-equipped vehicle may be longer than for a vehicle not equipped with



TOP 10 FEATURES



The GSX-S1000F ABS's street-tuned power plant was inspired by the legendary 2005 GSX-R1000 engine. This new engine delivers smooth throttle response and immediate, controlled acceleration, so the rider experiences adrenaline-rushing performance. Fitted with state-of-the-art Traction Control, Suzuki Dual Throttle Valve (SDTV) fuel injection and a SET-equipped 4-2-1 exhaust, the GSX-S1000F ABS is an ideal choice for any type of riding.



Suzuki's advanced Three-mode Traction Control System lets the rider control the engine performance for more confidence in varied conditions. In any mode the engine's output feels so smooth and natural, it does not detract from riding pleasure. Using a handlebar control, the system can be easily set to any of three modes or turned off.



Suzuki Dual Throttle Valve (SDTV) equipped electronic fuel injection maintains optimum air velocity in the intake tracts for smooth low-to-mid rpm throttle response. This class-leading performance technology was developed through Suzuki's championship-winning racing teams, and provides the GSX-S1000FA with better performance, reliability and fuel efficiency.



A precise and smooth-shifting, close-ratio 6-speed transmission with cable operated multi-plate clutch provides the GSX-S1000F ABS seamless power delivery at any road speed. The transmission's vertically staggered shafts in the crankcase aid in keeping the engine compact, thus aiding handling as well.



Lightweight and compact curved radiator is used to maintain the proper engine temperature so the GSX-S1000F ABS operates properly and efficiently. The liquid-cooled oil cooler is light and compact. Its small dimensions help to make the bike look neat by creating more room for the exhaust system.



The GSX-S1000F ABS features top-of-the-line radial-mount Brembo monobloc brake calipers. The calipers each have four opposed 32mm pistons acting on a pair of 310mm floating-mount rotors for strong stopping power. The standard antilock braking system (ABS) helps the rider stay in directional control even during hard braking.



The comprehensive instrument cluster is centered on a light, brightness-adjustable LCD. Readouts include speed, RPM, odometer, trip-meters, gear position, coolant and ambient temperatures, fuel use, traction control, and a clock. LED indicators for the turn signals, high beam, EFI, ABS, traction control, coolant temperature, and oil pressure.



New 43mm KYB inverted front forks and link-style single shock absorber give a ride that is sporty yet plush. The forks have adjustable rebound and compression damping plus spring preload while the shock has a cam-style spring preload adjuster and adjustable compression damping for complete suspension tuning.



A reasonable riding position is created by a carefully crafted relationship between the Renthal Fatbar handlebars, seat and footpegs. This optimized riding position, with a low 31.9 inch seat height and relaxed ergonomics, is protected by the trim sports-touring style fairing that produces comfort during any type of riding.



The GSX-S1000F ABS's aggressive styling and shape evokes a stalking predatory animal. And the combination of resin body panels, smooth painted parts and trim windshield further emphasizes the bike's assertive, sporty personality (*styling concept art shown*).

MODEL:	2017 Suzuki GSX-S1000F ABS	SUZUKI EDGE	2016 Aprilia Tuono V4 1100RR	2016 Kawasaki Ninja 1000 ABS	2016 BMW R1200RS	2017 Yamaha FZ10
MSRP:	\$10,999	<p>Combining the DNA of the super sport legend GSX-R and the street-sport GSX-F Katana produces Suzuki's pure sport tourer; the GSX-S1000F ABS. This is a motorcycle built for real-world excitement. It inherits the engine architecture of the renowned 2005 GSX-R1000 for power without concessions. Blended in are refined chassis components from the current GSX-R1000, a suite of electronic rider aids, and a trim sport fairing that creates a thrilling machine that puts comfortable control for any type of riding journey within your grasp.</p> <p>At \$10,999, the GSX-S1000F ABS is priced \$1000 less than the technically antiquated Kawasaki Ninja 1000 and \$3996 less than the older design BMW R1200RS. Compared to other liter-class bike with less fairing protection, the GSX-S1000F ABS is a greater performance value. The fresh design Yamaha FZ10 is \$2000 more, and the hard-edged Aprilia is \$3800 more than the GSX-S1000F ABS.</p>	\$14,799	\$11,999	\$14,995	\$12,999
ENGINE						
Engine:	999cc, 4-stroke, 4-cylinder, liquid-cooled, DOHC 16-valves	The engine in the GSX-S1000F ABS is based upon the long-stroke 2005 GSX-R1000 engine's architecture, features newly engineered components so it will deliver smooth throttle response and immediate, controlled acceleration. These advances begin with a new piston design and bores plated with Suzuki's race-proven nickel-phosphorus-silicon-carbide (SCEM) coating, which reduces friction, enhances heat transfer, durability, and horsepower boosting ring seal. Completely new camshaft profiles help achieve ideal roadster power characteristics, while iridium spark plugs ensure strong sparks for efficient combustion. The 4-2-1 exhaust system carries a Suzuki Exhaust Tuning (SET) valve to further maximize torque and improve throttle response.	1077cc liquid-cooled, V-4 cylinder, 4-stroke, DOHC 16-valves	1,043cc liquid-cooled, 4-cylinder, 4-stroke, DOHC 16-valves	1,170cc liquid-cooled, 2-cylinder, 4-stroke, DOHC 8-valves	998cc liquid-cooled, 4-cylinder, 4-stroke, DOHC 16-valves

MODEL:	2017 Suzuki GSX-S1000F ABS	SUZUKI EDGE	2016 Aprilia Tuono V4 1100RR	2016 Kawasaki Ninja 1000 ABS	2016 BMW R1200RS	2017 Yamaha FZ10
Bore & Stroke:	73.4 x 59.0mm	By using the bore & stroke ratio from the legendary 2005 GSX-R1000 the GSX-S1000F ABS's engine has an excellent balance of peak performance and bottom-end torque. This type of power delivery is ideal for a sport tourer and produces acceleration that will surprise riders on super sport motorcycles.	81.0 x 52.3 mm	77.0 x 56.0 mm	101.0 x 73.0 mm	79.0 x 50.9 mm
Compression Ratio:	12.2:1	The GSX-S1000F ABS's long stroke design allows the combustion chamber to be compact. This, in turn, allows the cylinder head and new-design piston create an optimal 12.2:1 compression ratio, higher than the other motorcycles in the class. This enables the engine to produce smooth torque, exciting power, and fuel efficiency even compared to other manufacturers' engine with larger bore diameters.	13.0:1	11.8:1	12.5 : 1	12.0 : 1
Rider Aids:	Suzuki Advanced Three-Mode Traction Control	<p>Because of Suzuki's advanced traction control system the GSX-S1000F ABS becomes the most advanced sport tourer available. None of its competitor's have such a system. This system checks the front and rear wheel speeds, and various engine sensors 250 times a second. It quickly reduces engine output by effecting control over the ignition timing whenever it detects wheelspin. The system's control over engine output feels so smooth and natural, it does not detract from riding enjoyment.</p> <p>The rider can select any of three modes or turn it off. Easily controlled via a handlebar mounted rocker switch.</p> <p>Mode 1 is for high performance as it has the lowest sensitivity level, allowing a certain amount of rear wheel spin. It is suitable for aggressive riding by skilled riders when the road conditions are very good.</p> <p>Mode 2 is for ordinary riding as it has a moderate sensitivity level, activating earlier than Mode 1. This setting is well suited for most riders when the road conditions are fair.</p> <p>Mode 3 has the highest sensitivity level, activating sooner than any other mode, for when road conditions are poor (debris or water are present).</p>	Traction Control, Launch Control & Quick-shifter.	None	None	Traction Control

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Fuel System:	Suzuki Electronic Fuel Injection, four 44mm throttle bodies with SDTV (plus Easy Start and Idle Speed Control)	The GSX-S1000F ABS boasts the class-leading Suzuki Dual Throttle Valve (SDTV) fuel injection system. This exclusive feature generates smooth throttle response and improves fuel efficiency. The new Easy Start System controls starting with a simple, momentary press of the start button. No need to hold down the button, or pull in the clutch lever in neutral, as the ECM will control cranking the starter motor. Once running, the fully automatic Idle Stability Control (ISC) system maintains perfect idle speed regardless of the operating condition.	EFI	EFI	EFI	EFI
Final Drive:	Chain (RK sealed 525 O-ring)	The GSX-S1000F ABS comes with a high-quality chain that has lubricants sealed inside the plates and rollers via O-rings for long life and quiet operation. The 525 size chain can easily handle the high level of performance from the GSX-S1000F ABS's torque-rich engine but is lightweight in comparison to the heavy chains used on the many of its competitors.	Chain	Chain	Shaft drive	Chain
Transmission :	6-speed constant mesh	A 6-speed constant mesh transmission features ideal gear ratios for versatile performance on a wide variety of road conditions. The stacked-shaft transmission is tailored for active sporty rides with tighter 1st through 5th gear ratios, while keeping highway cruises comfortable with a tall top gear. A precision shift mechanism and low-effort rack and pinion clutch release keeps gear selection quick and nimble for spirited riding.	6-speed	6-speed	6-speed	6-speed
CHASSIS						
Front Brakes:	Twin 310mm discs, four-piston BREMBO calipers, ABS equipped	The epitome of braking performance in the class, the GSX-S1000F ABS has a lightweight multi-spoke cast aluminum front wheel fitted with two, large 310mm floating brake rotors gripped by BREMBO monobloc hydraulic, quad-piston calipers that deliver superb braking performance. Enhancing the stopping performance is the GSX-S1000F ABS's proven BOSCH ABS system.	Dual 320mm discs, 4-piston calipers	Dual 300mm discs, 4-piston calipers	Dual 320mm discs, 4-piston calipers	Dual 320mm discs, 4-piston calipers

MODEL:	2017 Suzuki GSX-S1000F ABS	SUZUKI EDGE	2016 Aprilia Tuono V4 1100RR	2016 Kawasaki Ninja 1000 ABS	2016 BMW R1200RS	2017 Yamaha FZ10
Rear Brakes:	Single 220mm disc, single-piston NISSIN caliper	Mounted to a lightweight cast aluminum rear wheel, the GSX-S1000F ABS has a 220mm rear rotor and strong NISSIN brake caliper provide controllable, consistent stopping power for reliable stopping performance. The standard ABS system stands at the ready to adjust stopping power if the available traction is low.	Single 220mm disc	Single 250mm disc, single-piston caliper	Single 276mm disc, twin piston caliper	Single 220mm disc
Braking Aid:	AntiLock Brake System (ABS)	The GSX-S1000F ABS is equipped with Suzuki's cutting-edge antilock braking system that helps the rider stay in control even during hard braking. ABS monitors the wheel speeds 50 times per wheel rotation and matches stopping power to the available traction.	AntiLock Brake System (ABS)	AntiLock Brake System (ABS)	AntiLock Brake System (ABS)	AntiLock Brake System (ABS)
Curb Weight:	472 lbs. (214 kg) <i>474 lbs. CA Model</i>	The GSX-S1000F ABS has a light weight that lets it easily maneuver over rough road conditions, yet have extraordinary straight line performance. Here is a touring capable motorcycle with both an aluminum twin-spar frame and an arched aluminum swing arm that contribute to smooth and precise handling. The GSX-S1000F ABS not only at the top in it's category with low weight, but has lower mass than smaller displacement motorcycles from other competitors.	405.7 lbs. DRY WEIGHT	509.4 lbs.	520.3 lbs.	463 lbs.
Fuel Tank:	4.5 US gal. (17.0 L)	The GSX-S1000F ABS boasts a generous 4.5 gallon fuel tank, along with it's efficient Suzuki fuel-injected engine, to provide abundant fuel for extended commuting, touring or sport riding. Sculpted knee panels on the tank flow match the overall fairing styling while shielding painted surfaces from damage.	4.9 US gal.	5.0 US gal.	4.7 US gal.	4.5 US gal.
Wheelbase:	57.5 in. (1460mm)	A suitable 57.5-inch wheelbase gives the GSX-S1000F ABS outstanding stability, especially over difficult road conditions while remaining short enough for spirited handling. Careful positioning of the swingarm pivot location, made possible by the compact engine, contributes to the motorcycle's superb handling behavior.	56.9 in.	56.9 in.	60.2 in.	55.1 in.

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Overall Length:	83.3 in. (2115mm)	The GSX-S1000F ABS has a longer overall length than most of its competitors (while other models are abnormally long, like the BMW R1200RS). This contributes to an extended cockpit for the rider.	81.3 in.	82.9 in.	86.7 in.	82.5 in.
Overall Width:	31.3 in. (795mm)	Due to its compact, long-stroke four cylinder engine, the GSX-S1000F ABS is trim and maneuverable with a 31.3-inch overall width that is the balanced standard for the class. The engine and protective fairing are actually narrower than the specification indicates as the wide Fatbar handlebar provides excellent leverage for maneuvering through traffic.	Not published	31.1 in.	36.4 in. (excludes mirrors)	31.5 in.
Seat Height:	31.9 in. (810mm)	The GSX-S1000F ABS has an ideal 31.9-inch seat height that is the lowest in the class. This low seat and it's carefully crafted shape were designed to make it easier for a wide array of riders to comfortably put both feet on the ground when stopping and for maximum rider confidence.	32.5 in.	32.3 in.	32.3 in.	32.5 in.
Front Suspension:	43mm inverted telescopic, coil spring, oil damped, adjustable spring preload, compression & rebound damping: 4.7 in (120mm) travel	Strong KYB inverted forks with easy access spring preload and damping force adjusters add stability and a performance style to the front of the GSX-S1000F ABS. The suspension is calibrated specifically for this model as compared to the naked, roadster GSX-S1000 models for superb performance. Firmly clamping the forks are wide, aluminum triple clamps that hold the stout Renthal Fatbar-style handlebars that are vital elements contributing to the bike's great handling and comfort. The sculpted front fender not only adds a splash of color and style, but provides element protection for the fork.	43mm inverted telescopic fork, 4.7 in. travel	41mm inverted telescopic fork, 4.7 in. travel	45mm inverted telescopic forks, 5.5 in. travel	43mm inverted telescopic fork, 4.7 in. travel

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Rear Suspension:	Link type, coil spring, oil damped, adjustable 7-step spring preload & rebound damping; 5.1 in (130mm) travel	A strong, arched GSX-R aluminum swingarm and link-type rear KYB shock with spring preload and damping force adjustment provides the GSX-S1000F ABS with better stability and consistent performance on a variety of road conditions, compared to the competition. Unlike the link-less shock used on the BMW R1200RS, the Suzuki's shock linkage increases the spring rate and damping resistance as wheel travel increases, matching suspension response to the size of road imperfections. The cam-style preload adjuster rotates easily to adjust for a passenger or cargo, and is positioned for easy access as compared to the near-horizontal shock orientation on the Kawasaki Ninja 1000.	Link style single shock, 5.1 in. travel	Horizontal, link-style single shock, 5.4 in. travel	Link-less single shock, 5.5 in. travel	Link style single shock, 4.7 in. travel
Front Tire:	120/70-ZR17	Fitted to a wide, low-weight multi-spoke hollow cast wheel, the premium radial front tire on the GSX-S1000F ABS matches or exceeds the other higher-priced motorcycles in the performance, sports tourer class. The tire's belting is designed to maximize the stopping power from the large, twin front brake rotors.	120/70-17	120/70-17	120/70-17	120/70-17
Rear Tire:	190/50-ZR17	A high-quality 190 mm wide radial rear tire gives the GSX-S1000F ABS superb grip and long thread life. Mounted to a wide, multi-spoke cast wheel, the tire's trim profile handles turn-in with low effort as compared to the competition.	200/55-17	190/50-17	180/55-17	190/55-17
Color:	Metallic Fibron Gray	The GSX-S100F ABS is turned out in a flat, grey look that's more than a subtle testament to the motorcycles's outstanding, sport-touring performance.	Blue or Gray	Glossy Black/Flat Black, Red, or Solid Black	Blue/Gray or Solid Gray	Black/Black or Gray/Yellow
Warranty	12 Month Unlimited Mileage Limited Warranty	The GSX-S1000F ABS is delivered with a 12 month unlimited mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP). These plans add years of protection, and can be transferred to the next owner and help maintain resale value.	24 month limited warranty	12 month limited warranty	24 month limited warranty	12 month limited warranty