

EDGE Product Comparison Guide

2017 GW250



GW250

SUZUKI

GW250



The 2017 GW250 EDGE:

The GW250 combines sleek styling, a sport-comfortable riding position, high build quality and industry-leading modern performance features. Designed and built with care by Suzuki, the GW250 defines the commitment of its manufacturer as well as fulfilling the true needs of its rider. Unlike most of its competitors, the GW250 is quality built by Suzuki and delivers great all-around performance, a comfortable riding stance and big-bike looks that let it stand apart from other small displacement motorcycles.

Priced at \$4,099, the twin-cylinder GW250 is about \$900 below the narrow-focus, twin-cylinder Yamaha YZF-R3 and Kawasaki Ninja 300 models. The GW250 is also \$900 less than the single-cylinder KTM Duke 390 and a projected \$1500 less than the BMW G310R single. Only the Honda CB300F, with its potentially lower performance single-cylinder engine and lower level of refinement, is priced below the Suzuki.

MSRP \$4,099
Pearl Nebular Black (YAY)

Quality designed and built with pride by Suzuki, not some third party that is not committed to the brand, the dealer, or the rider.

Sporty, yet comfortable, riding position helps the rider maneuver regardless of the environment. Room is there for a passenger, too.

Fuel-injected 248cc liquid-cooled, 4-valve twin-cylinder engine delivers strong reliable power & great fuel economy.

Alongside the sophisticated styling is list of high quality components, like the full-function instruments, that are not normally fitted to a bike this size.

Front & rear disc brakes and quality suspension is supported by a double-cradle steel frame for excellent handling.



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GW250

TOP 10 FEATURES



The **248cc four-stroke single-cylinder engine** features a **lightweight, liquid-cooled SOHC design** with class-leading Suzuki fuel injection, produces strong low-RPM torque and great fuel economy, which makes the GW250 a perfect choice for any rider.



Advanced Suzuki fuel Injection system electronically controls the fuel delivery and ignition timing so the engine runs ideally for the current conditions. The EFI also improves idle stability, throttle response, and aids in fuel economy and emissions reduction.



Coupling-type balancer shaft driven by the **GS250's engine's crankshaft** reduces engine vibration and enhances riding comfort. This smooths unwanted engine pulses while maintaining the beneficial performance aspects of a twin cylinder engine.



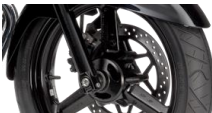
Dual head-pipes route the exhaust through a pair of **long and low chromed mufflers** that are balanced visually on the bike. The mufflers provide a pleasing exhaust note, good performance, and help present the appearance of a larger displacement motorcycle.



Constructed of high-strength steel, the **GW250's semi double-cradle frame** is designed to provide support to the chassis for a variety of riding missions. It also helps quell vibration and serves as a strong foundation for the visually strong bodywork.



Riders can touch the ground easy thanks to the low 30.7 in. seat height and the trim connection with the fuel tank. The rear section of the stylish seat is raised so passenger can see over the shoulder of the rider so both are enjoying the view as they ride.



The **GW250's 290mm front disc brake and 240mm rear disc brake** provide **consistent and controlled braking** whether commuting on city streets or roaming the open road. Each brake is mounted to three-spoke case wheels shod with tubeless, radial tires.



The **KYB single-shock rear suspension** is **hidden to amplify the bike's style**. With seven-way adjustable spring preload, the shock can be easily adjusted for adding a passenger or load. Stout 37mm front fork tubes provide supple action and precise steering.



The **GW250's multi-function instrumentation** displays a variety of information. In the center, there is large analog tachometer with a convenient speedometer and digital gear position indicator alongside. It's flanked by additional LCD readouts and LED indicators.



Clear-lens turn signals built into the **front side covers** create a striking impression. The bike's unique styling also features a bright halogen headlight housed in a prominent nacelle and a tail with a clear double pane lens covering the red tail/brake lights.

MODEL:	2017 Suzuki GW250	SUZUKI EDGE	2016 BMW G310R	2016 Honda CB300F	2016 Kawasaki Ninja 300	2016 KTM 390 DUKE	2016 Yamaha YZF-R3
MSRP:	\$4,099	The GW250 combines sleek styling, a sport-comfortable riding position, high build quality and industry-leading modern performance features. Designed and built with care by Suzuki, the GW250 defines the commitment of its manufacturer as well fulfilling the true needs of its rider. There are different choices in the 250 to 300cc engine class and not every motorcycle is manufactured by the company that's selling it. Unlike most of its competitors, the GW250 is quality built by Suzuki and delivers great all-around performance, a comfortable riding stance and big-bike looks that let it stand apart from other small displacement motorcycles. Priced at an appropriate \$4,099, the twin-cylinder GW250 is about \$900 below the sport-compromised, twin-cylinder Yamaha YZF-R3 and Kawasaki Ninja 300 models. The GW250 is also \$900 less than the single-cylinder KTM Duke 390 and a projected \$1500 less than the BMW G310R single. Only the Honda CB300F, with its potentially lower performance single-cylinder engine and lesser level of refinement, is priced \$100 below the Suzuki.	\$5,600 <i>(projected price based on exchange rate)</i>	\$3,999	\$4,999 \$5,299 with ABS option	\$4,999	\$4,990
ENGINE							
Engine:	248cc liquid-cooled, in-line twin, 4-stroke, 4-valve, SOHC engine	The GW250's dual-cylinder, 248cc four-stroke engine boasts smart technology like fuel injection to deliver smooth power off-idle, peak high-RPM performance and legendary Suzuki reliability. This engine, which is visually attractive, is lightweight and compact, allowing for smaller overall chassis dimensions that promote nimble handling. The engine's coupling-type balancer shaft tames the engines pulses so well that riders barely perceive any vibration related to the seamless flow of power. And when it comes to service, the GW250 valve lash check is a simple affair done with basic hand tools as compared to the costly service required by some of its competitors.	313cc liquid-cooled single-cylinder, DOHC four-stroke, 4-valve engine	286cc liquid-cooled single-cylinder, SOHC four-stroke, 4-valve engine	296cc liquid-cooled, in-line twin, 4-stroke, 8-valve, DOHC engine	375cc liquid-cooled single-cylinder, DOHC four-stroke, 4-valve engine	321cc liquid-cooled, in-line twin, 4-stroke, 8-valve, DOHC engine
Bore & Stroke:	53.5 x 55.2mm (2.10 x 2.17 in.)	The GW250 features optimal bore and stroke dimensions from its compact, twin cylinder design, providing, versatile performance. The engine is capable of an impressive 70 MPG fuel economy rating while meeting EPA and California emissions requirements. The under-square bore-to-stroke ratio of the GW250 engine delivers strong low-end power that is normally associated with larger displacement engine.	80.0 x 62.0mm	76.0 x 63.0mm	62.0 x 49.0mm	89.0 x 60.0mm	68.0 x 44.1mm
Compression Ratio:	11.5:1	The GW250's optimal compression ratio is greater than that of the BMW G310R, the Honda CB300F, the Kawasaki Ninja 300 and the Yamaha YZF-R3, resulting in optimal performance and engine efficiency. This ratio, when combined with the precision of Suzuki's piston sealing results in efficient power and fuel economy.	10.6:1	10.7:1	10.6:1	12.6:1	11.2:1
Fuel System:	Suzuki fuel injection; twin 26mm throttle bodies	The GW250 is fitted with a Suzuki fuel injection system – a state-of-the-art performance feature that provides better fuel efficiency, strong throttle response, easy starting and superior reliability. Two 26mm throttle bodies maintain optimum air velocity for excellent power control, throttle response and smooth operation.	Fuel injection	Fuel injection	Fuel injection	Fuel injection	Fuel injection
Transmission:	Six-speed, constant-mesh transmission with cable actuated, rack & pinion with push-rod clutch release	The GW250 boasts a precise 6-speed constant mesh transmission with lower gear ratios that help the fuel-efficient engine accelerate like a larger motorcycle. The upper gears help deliver efficient performance on the open highway (ideal for commuting at highway speeds). An accurate, cable-operated release mechanism lets the rider precisely modulate the power coming through the large, multi-plate clutch.	Six-speed transmission	Six-speed transmission	Six-speed transmission	Six-speed transmission	Six-speed transmission

MODEL:	2017 Suzuki GW250	SUZUKI EDGE	2016 BMW G310R	2016 Honda CB300F	2016 Kawasaki Ninja 300	2016 KTM 390 DUKE	2016 Yamaha YZF-R3
Final Drive:	Drive chain DID520VF, 116 links	The GW250 uses a reliable, sealed O-ring style drive that simplifies maintenance and rides quieter as compared to conventional chains. The drive chain provides durable performance with minimal loss of power which is perfect for the varied types of riding that can be done with this motorcycle.	Drive chain	Drive chain	Drive chain	Drive chain	Drive chain
CHASSIS							
Brakes Front:	Single 290 mm discs, 2-piston slide-pin type hydraulic caliper	The GW250 features a Suzuki-proven front brake system that includes a twin-piston front brake calipers and an 11.4 inch (290mm) stainless-steel brake rotor. Balanced well with the size and power of the motorcycle, this brake system's combination of stopping power and feel through the front brake lever is ideal for riders of all skill levels.	Single 300mm disc brake, hydraulic caliper	Single 296mm disc brake, hydraulic caliper	Single 290mm disc, single hydraulic caliper	Single 300mm disc brake, hydraulic caliper	Single 298mm disc brake, hydraulic caliper
Brakes Rear:	Single 240mm disc, single-piston hydraulic caliper	Complementing the GW250's strong front brake is a high-quality rear disc brake system that includes a single-piston caliper and a 9.4 inch (240mm) rotor that provides firm, but easily controlled stopping power.	Single 240mm disc, single hydraulic caliper	220mm solo disc brake, single hydraulic caliper	Single 220mm disc, single hydraulic caliper	Single 230mm disc, single hydraulic caliper	220mm solo disc brake, single hydraulic caliper
Weight:	403 lbs. (183 kg)	The GW250 has a competitive curb weight that helps the bike be astonishing maneuverable thanks to the responsive twin-cylinder engine and trim, balanced chassis. The bike's low mass produces an excellent power-to-weight ratio for well-poised low & high-speeds operation that is attractive to experienced and novice riders.	349.0 lbs.	348.0 lbs.	383.7 lbs.	306.5 lbs. <i>Dry weight - no fluids</i>	368.0 lbs.
Fuel Tank:	3.5 US (13.3 L)	The GW250 boasts a 3.5-gallon fuel tank capacity that's more than the BMW G310R and KTM 390 Duke. This large fuel tank, along with the GW250's Suzuki fuel injected 248cc engine that produce incredible fuel efficiency, provides the GW250 with an excellent riding range.	2.9 US gal.	3.4 US gal.	4.5 US gal.	2.9 US gal.	3.7 US gal.
Overall Length:	84.4 in. (2,145 mm)	With an length of seven feet, the GW250 is a compact motorcycle that is scaled large enough for riders of any size. This Suzuki does not lay down a big foot print on the road, or in the garage, so it's an ideal motorcycle for almost any riding mission. Since the chassis is longer than other bikes in its class, the GW250 offers appropriate rider and passenger seating during two-up riding.	78.3 in.	Not published	79.3 in.	Not published	82.3 in.
Wheelbase:	56.3 in. (1,430 mm)	When balanced with its trim chassis and healthy engine output, the GW250 has an optimal wheelbase of 56.3 inches, offering superior handling and maneuverability on the road. The GW's wheel base has the length required for the excellent straight line stability during acceleration and at highway speeds, making it a more capable open-road motorcycle than its competition.	54.0 in.	54.3 in.	55.6 in.	53.8 in.	54.3 in.
Seat Height:	30.7 in. (780mm)	The GW250 matches the lowest seat height in its class. This low 30.7 inch is made even more effective by having a fuel tank and seat area that is slimmed down so riders have an easier reach to the ground. This narrow width also creates a comfortable riding position that inspires confident control over the bike on the highway or city streets.	30.9 in.	30.7 in.	30.9 in.	31.5 in.	30.7 in.
Ground Clearance:	6.4 in. (165mm)	With over six inches of ground clearance, the GW250 can be ridden around normally without fear of clipping road obstacles that motorcycles with lesser clearance could encounter. Even with the lowest seat height in the class, the space above the road surface is more than that of most of their competitors.	Not published	Not published	5.5 in.	6.7 in.	Not published

MODEL:	2017 Suzuki GW250	SUZUKI EDGE	2016 BMW G310R	2016 Honda CB300F	2016 Kawasaki Ninja 300	2016 KTM 390 DUKE	2016 Yamaha YZF-R3
Suspension Front:	37mm telescopic, coil spring, oil damped; 4.7 in. (120 mm) travel	Suzuki's chassis specialists have fitted the GW250 with a suspension that functions superior to what the sum of the specifications would indicate. The controlled, yet supple action of the 37mm front fork, with 4.7-inches of travel, is ideal for the all-around capability of the GW250. With a tubular handlebar steering a front end with a neutral rake and trail, this motorcycle turns well with minimal effort.	41mm inverted telescopic fork, coil spring; 5.5 in. travel	37mm telescopic, coil spring, oil damped; 4.65 in. travel	37mm telescopic, coil spring, oil damped; 4.7 in. travel	43mm inverted telescopic fork, coil spring; 5.9 in. travel	41mm telescopic fork, coil spring; 5.1 in. travel
Suspension Rear:	Single shock, coil over oil damper, link-style, adjustable spring preload, 4.9 in. (125 mm) travel	Complementing the good front suspension is a lightweight, preload-adjustable rear shock that delivers a class-competitive 4.9 inches of wheel travel – more than the Honda CB300F and the same as the Yamaha YZF-R3. The GW250's single rear shock works with a progressive, rising-rate link system to deliver a confident, supportive ride. The spring preload is quickly adjustable by turning a multi-position sleeve with a hook spanner tool that's included with the motorcycle.	Swingarm type, coil spring, single shock absorber; 5.2 in. travel	Single shock, coil over oil damper, link-style, adjustable spring preload, 4.07 in. travel	Swingarm type, coil spring, single shock absorber; 5.2 in. travel	Swingarm type, coil spring, single shock absorber; 5.9 in. travel	Swingarm type, coil spring, single shock absorber; 4.9 in. travel
Tires Front:	110/80-17 M/C 57H (tubeless radial)	A class-standard 17-inch diameter front tire on the GW250 delivers outstanding feedback and grip for all types of road conditions. This 110/80-17 front tire that offers excellent grip and traction in a variety of road and weather conditions. The 17-inch front rim diameter was chosen to deliver excellent stability and braking performance on twisty roads or the open highway.	110/70-17	110/70-17	110/70-17	110/70-17	110/70-17
Tires Rear:	140/70-17 M/C 66H (tubeless radial)	A high-quality 140 mm wide rear tire gives the GW250 superb grip and long thread life. Mounted to a multi-spoke cast wheel, the tire's intermediate 140-by-70 profile handles turn-in with low effort as compared to the competition. Similar to the front tire, the 17 inch rear rim diameter was chosen to effectively deliver power to the ground while maintaining balanced handling.	150/60-17	140/70-17	140/70-17	150/60-17	140/70-17
Colors:	Pearl Nebular Black	Finished in Pear Nebular Black, the GW250's rich paint finish has a subtle touch of mica under a deep clear coat that adds class and value to the motorcycle. Seldom is a motorcycle in this class offer a finish as nice as this. In fact, you'd need to find another Suzuki to match this level of quality and detail as most motorcycles in this displacement category use varied graphics that distract from uncertain styling.	White, Black -or- Blue	Black	Red -or- Gray	Black/White/Orange	Blue/Silver, or White/Red, or Matte Gray
Warranty:	12-month unlimited-mileage, limited warranty	The Suzuki GW250 features a 12-month unlimited-mileage limited warranty. This warranty can be lengthened in time with additional benefits, such as towing, via Suzuki Extended Protection (SEP).	36-month, or 36,000 mile limited warranty	12-month limited warranty	12-month limited warranty	12-month, or 12,000 mile limited warranty	12-month limited warranty