



GSX
250R ABS

GSX250R ABS



OVERVIEW

The 2025 GSX250R ABS is Suzuki's answer to approachable performance, sportbike-inspired styling and everyday practicality. Aimed at a wide variety of riders, including new ones, this fully faired sportbike offers smooth power delivery, nimble handling, and an easy to service powerplant. Its efficient twin-cylinder, fuel-injected engine makes it perfect for commuting, weekend rides, or extended adventures, while offering exceptional fuel economy with a range of over 250 miles** per tank.

Safety features and comfort are at the forefront, with anti-lock brakes (ABS)*, a low seat height, and slim design that boosts rider confidence. KYB suspension and ten-spoke aluminum wheels add stability and precision on any road, while the GSX250R's sporty bodywork ensures it stands out. With its practicality and unmistakable Suzuki DNA, the GSX250R ABS is the ultimate quarter-liter sportbike for those looking to dive into the thrill of motorcycling.



Metallic Diamond Red /
Pearl Nebular Black

2025

2025

KEY FEATURES

- This fully faired, quarter-liter sportbike has an aggressive, flowing styling true to Suzuki's sportbike heritage. The GSX250R ABS's two-tone Metallic Diamond Red and Pearl Nebular Black paint scheme brings big bike quality to the 250 class.
- The fuel-injected 248cc, parallel-twin engine is tuned to maximize low- to mid-range torque for a performance characteristic that emphasizes ease of operation while delivering smooth, responsive power with a superb fuel economy of approximately 73.6 mpg**.
- The stylish and trim fuel tank holds 4.0 US gallons (15.0 liters) of gasoline for an excellent riding range. With a full tank of gasoline, the GSX250R ABS has a potential riding range of over 250 miles**.
- The comfortable, roomy ergonomics for rider and passenger, plus a slim fuel tank, helps riders easily plant their feet on the ground when stopped. The separate rear seat is set higher, so the passenger has a better view over the rider's shoulder.
- The semi-double-cradle frame provides a strong foundation for the GSX250R ABS's bodywork, and quality KYB suspension components that round out a chassis ready for your next riding assignment.
- Hydraulic, ABS-equipped* front and rear disc brakes grasp petal-style stainless steel rotors mounted to ten-spoke, 17-inch, cast aluminum wheels that are shod with IRC tires to provide sporting performance across a variety of road conditions.
- An open-type regulator/rectifier reduces charging-system draw that can rob power from the engine. A maintenance-free battery helps make sure the GSX250R ABS quickly starts each time.
- The GSX250R ABS features a reverse-lit LCD instrument panel and a bright halogen headlight, plus distinctive position lamps and taillight that feature high-tech, surface-emitting LEDs.

ENGINE

- The 248cc, parallel-twin engine that powers the GSX250R ABS has been refined to maximize low- to mid-range torque to deliver a power characteristic that emphasizes ease of operation
- A proven engine design and fuel-injection (EFI) tuning yields exceptional fuel economy of approximately 76 mpg** while satisfying worldwide emission requirements.
- Electronic Fuel Injection (EFI) stabilizes the engine idle and helps provide nearly linear throttle response for clean, exciting performance.
- The camshaft profile helps maximize engine performance when riding at road speeds of 15 to 55 mph. This helps the GSX250R ABS deliver true, practical performance.
- The valve train employs roller-type rocker arms for valve actuation to reduce mechanical losses.
- Screw and nut valve lash adjusters help keep maintenance simple and inexpensive.
- The intake valves have a slim stem profile near the head to optimize airflow into the combustion chamber.
- Low-tension piston rings are used to reduce friction, while a special honing pattern on the cylinder wall increases oil retention for additional friction reduction.
- A coupling-type balancer shaft fitted to the engine's crankshaft reduces vibration and enhances rider comfort.
- A unique oil pump design is used in the GSX250R ABS to reduce frictional loss while providing excellent engine lubrication.
- Dual head pipes effectively route the exhaust through a high-flow catalyzer and into a stylish solo muffler covered with a buffed stainless-steel shield.
- Designed to get the most out of the engine's mid-range performance and emit a pleasing sound, the GSX250R ABS's exhaust is lightweight and stylish.
- A six-speed transmission, with gear ratios well matched to the engine's output, further improves low- to mid-range power delivery.

CHASSIS

- Suzuki's sporting essence is present in the GSX250R ABS's full bodywork that features an aggressive style with a futuristic flair. Styling cues from historic and current Suzuki sportbikes appeal to both new and experienced riders.
- The fairing routes cool air to the radiator while moving hot air from the engine away from the rider.
- The nose of the motorcycle features unique dual LED position lights, angular fairing-mounted mirrors, and an effective sport windshield that incorporates slots that help reduce wind buffeting.
- The mass-forward styling of the tail section and its LED taillight are evocative of the GSX-R1000R.
- The stylish and trim fuel tank holds 4.0 US gallons (15.0 liters) of gasoline for excellent riding range. With a full tank of gasoline, the GSX250R ABS has a potential riding range of over 250 miles**.
- The comfortable, contoured rider's seat has a low seat height of 790mm (31.1 inches).
- The separate rear seat is set higher, so the passenger has a better view over the rider's shoulder.
- The semi-double-cradle frame provides a strong foundation for the GSX250R ABS's quality suspension, ABS-equipped brakes*, and exciting bodywork.
- The well-tuned telescopic fork soaks up bumps for smooth tracking up front - whether riding on irregular city streets or faster open roads.
- Rear suspension action is managed by a mono-shock system that stays hidden from view to augment the bike's performance style. With a seven-way adjustable spring preload, the rear suspension can be easily tuned when adding a passenger or cargo*.
- The clip-on handlebar's design and reach were developed to provide a comfortable riding position.
- The five-way adjustable front brake lever allows the rider to position the lever for comfort and confidence.
- Hydraulic, ABS-equipped* front and rear disc brakes grasp petal-style stainless steel rotors.
- Ten-spoke, 17-inch, cast aluminum wheels are shod with IRC tires that provide sporting performance across a variety of road conditions.

ELECTRICAL

- The GSX250R ABS is equipped with a back-lit multifunction LCD instrumentation panel that displays a wealth of information.
- At the top of the display is a bar-graph tachometer, and in the center is a large digital speedometer with a convenient digital clock and digital gear position indicator.
- Also present in the panel are the odometer, twin trip meter, fuel level readouts, and an indicator for service reminders. A bright, programmable shift light is joined by LED alert indicators for the turn signals, engine functions, ABS, and high beam.
- The bright halogen headlight is bracketed by a pair of distinctive position lamps using high-tech, surface-emitting LEDs.
- The rear taillight also uses surface-emitting LEDs for excellent visibility to traffic.
- The turn signals feature amber incandescent bulbs with clear lenses and are well placed to not interfere with a passenger or accessories*.
- Projected tip-style spark plugs enhance combustion, improving throttle response and fuel economy.
- The GSX250R ABS uses an open-type regulator/rectifier to reduce charging-system draw that can rob power from the engine. A maintenance-free battery helps make sure the motorcycle quickly starts each time.



ADDITIONAL

- Suzuki 12-month limited warranty with unlimited mileage. Longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP).
- Three-dimensional "S" badges on the fairing and upper fork bracket celebrate the Suzuki brand and its heritage of technological and styling excellence.
- A variety of Genuine Suzuki Accessories for GSX250R ABS owners are available, including a large selection of Suzuki logo apparel.
- For more details, please visit www.suzukicycles.com.

* 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 ABS. ABS cannot prevent wheel skidding caused by braking while cornering. Please ride carefully and do not overly rely on ABS.

** Suzuki's fuel economy estimates are based on EPA exhaust emission measurement tests conducted by Suzuki and are intended for comparison purposes only. Your actual mileage may vary depending on how you ride and maintain your vehicle, road and driving conditions, tire pressure, engine break in, accessories, cargo, rider and passenger weight, and other factors.

+ Never exceed the GVWR (Gross Vehicle Weight Rating) of this motorcycle. The GVWR is the combined weight of the machine, accessories, payload, rider, and passenger. Review the Owner's Manual for accessory and loading information.

SPECIFICATIONS

ENGINE

Engine:	248cc, 4-stroke, liquid-cooled, SOHC, parallel-twin
Bore x Stroke:	53.5 mm x 55.2 mm (2.10 in. x 2.17 in.)
Compression Ratio:	11.5:1
Fuel System:	Fuel injection with SDTV
Starter:	Electric
Lubrication:	Wet sump

DRIVETRAIN

Clutch:	Wet, multi-plate type
Transmission:	6-speed constant mesh
Final Drive:	Chain, sealed O-ring type, DID 520VF or RK 520KRO, 116 links

CHASSIS

Suspension, Front:	Telescopic, coil spring, oil damped
Suspension, Rear:	Single shock, coil spring, oil damped
Brake, Front:	Nissin, 2-piston caliper, single disc, ABS-equipped
Brake, Rear:	Nissin, 1-piston caliper, single disc, ABS-equipped
Tire, Front:	110/80-17M/C (57H), tubeless
Tire, Rear:	140/55-17M/C (66H), tubeless
Fuel Tank Capacity:	15 L (4.0 US gal.)

ELECTRICAL

Ignition:	Electronic ignition (transistorized)
Headlight:	12V 55/60W (H4 halogen) and LED position lights
Tail Light:	LED

DIMENSIONS

Overall Length:	2085 mm (82.1 in.)
Overall Width:	740 mm (29.1 in.)
Overall Height:	1110 mm (43.7 in.)
Wheelbase:	1430 mm (56.3 in.)
Ground Clearance:	160 mm (6.3 in.)
Seat Height:	790 mm (31.1 in.)
Curb Weight:	181 kg (399.0 lb.)

WARRANTY

Warranty:	12-month unlimited mileage limited warranty Longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP).
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