



SV-7GX



Pearl Brilliant White /
Metallic Triton Blue



Pearl Matte Greige

OVERVIEW

The new 2027 SV-7GX establishes a distinctive presence in the midweight crossover category by blending the everyday usability and familiar operation of a standard motorcycle with the versatility and comfort of an adventure bike, all while delivering outstanding Suzuki value. Powered by a refined version of Suzuki's trusted SV650 V-twin platform and inspired by the bold styling of the GSX-S1000GX, the SV-7GX delivers a road-focused crossover experience that is compact, approachable, and full of character. With every pulse of its V-twin engine, the SV-7GX invites riders to enjoy the pure pleasure of the ride.

At the heart of the SV-7GX is Suzuki's renowned 645cc 90-degree DOHC V-twin engine, a cornerstone of the brand's engineering legacy. Celebrated for its smooth, tractable torque across the rev range and its lively character at higher RPM, this engine delivers a dynamic and engaging ride. Its performance is complemented by advanced electronic rider aids, including the Suzuki Drive Mode Selector (SDMS), Suzuki Traction Control System (STCS), a bi-directional Quick Shift system, and Low RPM Assist, all designed to support smooth launches, confident low-speed control, and a riding experience the rider can tailor to their preferences.

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OVERVIEW CONT.

Engineered for versatility, the SV-7GX is equally at home weaving through city traffic, carving along twisty mountain roads, or cruising on long-distance tours. Its lightweight chassis and upright riding position promote confident control and lasting comfort, while rider-focused features such as the protective half cowl, adjustable windscreen, and standard knuckle covers help improve weather protection and reduce fatigue on extended rides. With a full range of Suzuki Genuine Accessories available, riders can transform the SV-7GX to match their riding style and mission.

With genuine crossover versatility wrapped in an accessible, stylish design, the affordable SV-7GX invites a wide range of riders to embrace the freedom of two wheels, whether on a daily commute, a spontaneous road trip, or a weekend escape. Pulsing with V-twin character and shaped by Suzuki's evolving crossover vision, it encourages riders to enjoy every mile and discover how the Suzuki experience continues to move forward.

KEY FEATURES

- The SV-7GX is a bold and affordable addition to Suzuki's motorcycle lineup, designed to deliver crossover-class versatility to a wider range of riders. Built on the trusted V-twin-powered SV650 platform, it retains the distinctive performance and character that have made the SV series a favorite. Drawing inspiration from the adventure-ready V-Strom 650XT and sport-capable GSX-S1000GX, the SV-7GX blends sportbike agility, touring comfort, and advanced rider aids into a slim, approachable package that is designed to appeal to riders with varying experience levels.
- The SV-7GX offers riders a choice of two striking color options, each with its own distinct appeal. Pearl Brilliant White / Metallic Triton Blue pays homage to Suzuki's championship racing legacy laid upon its bold styling. The new Pearl Matte Greige delivers a sophisticated, sand-colored matte finish accented by subtle pearlescent highlights and contrasting black-painted components for added depth.
- The SV-7GX is equipped with a new 4.2-inch Thin Film Transistor (TFT) instrument panel designed for excellent readability in a wide range of lighting conditions. Its intuitive layout makes it easy for riders to monitor and adjust the bike's S.I.R.S. features on the fly. When available through a compatible smartphone/data connection and the Suzuki Ride Connect+ app, the panel delivers added convenience—providing turn-by-turn navigation, notifications, weather updates, and other real-time alerts to enhance the riding experience.
- Revised to preserve its legendary performance and character, and engineered to meet applicable emissions requirements, the SV-7GX's 645 cc 90-degree V-twin engine now features ride-by-wire throttle control, three drive mode selection, traction control, and a bi-directional quick shifter. These enhancements deliver confident, responsive performance whether navigating city streets or carving through winding backroads.
- Rider-friendly ergonomics make the SV-7GX a versatile companion for both daily commutes and long weekend rides. Its low 31.3-inch seat height, raised handlebar position, and narrow midsection allow for easy and confident foot placement. A lightweight yet rigid chassis, paired with an impressive list of standard equipment, delivers a blend of performance and comfort across a wide variety of road conditions.
- Practicality is at the core of the SV-7GX, with features like a fully integrated rear carrier, full LED lighting, and a vibrant color TFT instrument panel offering easy smartphone connectivity and turn-by-turn navigation. As an all-new participant in the crossover category, the SV-7GX is accessible, versatile, and built to deliver the pure joy of riding in any situation—while proudly continuing the legacy of Suzuki's legendary V-twin heritage.

ENGINE OVERVIEW

At the heart of the SV-7GX is Suzuki's proven 645cc 90-degree DOHC V-twin engine—a hallmark of the brand's engineering excellence. Renowned for its smooth, tractable torque throughout the rev range and its thrilling character at higher RPMs, this powerplant delivers a dynamic and engaging ride. For the SV-7GX, the engine is paired with a suite of modern electronic rider aids, including the Suzuki Drive Mode Selector (SDMS), Suzuki Traction Control System (STCS), a bi-directional Quick Shift system, and Low RPM Assist. Together, these technologies ensure smooth starts, refined low-speed operation, and a customizable riding experience that can be tuned to a wide range of conditions and rider preferences.

ENGINE

- The SV-7GX's 645 cm³ liquid-cooled 90° DOHC V-twin engine arrives with over 25 years of proven performance which delivers smooth, seamless power through a broad, linear torque curve.
- The engine's perfect primary balance and uneven firing intervals create a distinctive V-twin pulse with the refined smoothness that defines the SV series.
- The crankcase design features robust crankshaft support and a highly efficient piston oil cooling system to help boost reliability.
- The engine's SCEM cylinder plating, coated pistons, and L-shaped piston rings reduce friction and help ensure long-term durability.
- The new electronic Ride-by-Wire throttle system provides precise response and enables integration with SDMS riding modes, Suzuki Traction Control System (STCS), and a bi-directional Quick Shifter.
- Downdraft throttle bodies with optimized fuel injectors and dual-spark iridium plugs help improve combustion efficiency and throttle response while ensuring EPA, CARB, and Euro 5+ compliance.
- The new airbox and exhaust systems enhance acceleration, intake sounds, and fuel efficiency while aiding with emissions compliance.
- The compact 2-into-1 exhaust has been tuned to emit a distinctive V-twin rumble under load yet remains unobtrusive at cruising speeds.
- The muffler portion of the exhaust features a cover with a satin buff treatment, giving the exhaust a premium and sophisticated appearance.
- An optimized catalyst is positioned within the exhaust system to ensure compliance with the latest emissions regulations.
- Refined to match the new quick shift system, the close-ratio, six-speed transmission features carefully selected ratios that are equally well suited for commuting or spirited riding.
- The multi-plate clutch has precise push rod actuation of the pressure plate for a light pull and consistent release point.
- The new bi-directional Quick Shift allows seamless clutch-less upshifts and downshifts, reducing fatigue and enhancing ride quality.
- The drive chain uses O-rings to preserve internal lubrication, so power is transmitted smoothly and quietly.

SUZUKI INTELLIGENT RIDE SYSTEM (S.I.R.S.) OVERVIEW

The SV-7GX incorporates the Suzuki Intelligent Ride System (S.I.R.S.), a sophisticated suite of electronic rider aids engineered to optimize performance across a wide range of skill levels, experience, and riding conditions. Most features are fully adjustable, empowering riders to fine-tune settings to match their preferences and the road ahead. The result is a smoother, more predictable, and less fatiguing ride, instilling greater confidence and peace of mind. Purpose-built for this approachable middleweight crossover, these technologies work seamlessly with the SV-7GX to maximize the riders' experience and satisfaction.

SUZUKI INTELLIGENT RIDE SYSTEM (S.I.R.S.)

- The **Suzuki Drive Mode Selector (SDMS)** provides the rider with a choice of three different engine power output modes. All three modes deliver maximum engine output but provide different throttle response and torque characteristics when accelerating.
 - These three modes (A, B, and C) provide the rider with a quick and effortless way to alter the SV-7GX's power delivery characteristics to match his or her riding style or adjust to changing weather, road, or other conditions.
 - **Mode A (Active)** is for active, sporty use that delivers the sharpest throttle response as the rider opens the throttle. Mode A provides noticeably stronger feeling of power than experienced on the prior generation SV650. This setting is well suited for enjoying a sporty run on clean, winding roads, in clear weather.
 - **Mode B (Basic)** is for general, all-around riding, as it features a careful balance of throttle response and overall performance for everyday use in a wide range of road conditions. Intended to be the ideal setting for touring, mode B instills confidence in the rider when accelerating and offers a good fit for a wide range of riding styles and road conditions.
 - **Mode C (Comfort)** offers a softer throttle response and gentler torque characteristics, with power increasing in a directly linear fashion as the throttle is opened. As the engine output is reduced and the power delivery characteristic is softened, mode C is useful when riding on wet or slippery surfaces, or when the rider desires a relaxing, comfortable ride.
- The five-mode **Suzuki Traction Control System*** (STCS) continuously monitors the SV-7GX's front- and rear-wheel speed, engine RPM, throttle position, and gear position to adjust engine output to help reduce rear wheel spin, which helps maintain traction and power delivery to the road.
 - This five-mode version of STCS features a wide selection of sensitivity to accommodate a variety of riding conditions, styles, and rider experience. The system can also be turned off when preferred. The higher the mode number, the quicker STCS intervenes to limit rear-wheel spin.
 - The STCS modes are displayed on the TFT instrument panel and can be changed on-the-fly, using the left handlebar switch. When the system trims power to prevent wheel spin, the TC icon LED on the right edge of the instrument panel will illuminate and flash.
- The advanced **Ride-by-Wire Electronic Throttle System** leverages the capability of the SV-7GX's advanced ECM and CAN-style wire harness to precisely control engine output relative to throttle action.
 - This precision allows the throttle body action to be tuned to best match each of the SDMS modes. The result is a controllable, linear power delivery that responds faithfully to the rider's intentions, whether he or she is commuting or enjoying a sporty ride on a winding road.
 - Electronic control of the throttle valves helps produce smooth shifting when using the Bi-directional Quick Shift.
- The **Bi-directional Quick Shift System (QS)** allows the SV-7GX rider to shift up or down quickly and easily, without operating the clutch or throttle.
 - To ensure smooth upshifts, QS automatically interrupts power delivery just long enough to produce smooth, almost uninterrupted acceleration. When decelerating, the system automatically opens the throttle valves just enough to increase rpm and match engine speed to the next-lower gear. The result is that this hands-free, automatic function combines seamlessly with engine braking to create a highly satisfying experience when downshifting.
 - The Bi-directional QS works seamlessly in concert with SDMS to bring riders even greater riding enjoyment.
 - Performance of the SV-7GX's SACS-style, assist-and-slipper clutch ensures even smoother up- and down-shifts when using QS or manual clutch operation.
 - Fully clutchless upshifts are possible at engine speeds above 2,000 RPM, while downshift operation is possible at speeds above 1,700 RPM.
- The **Suzuki Easy Start System** lets the rider start the motorcycle with a simple press of the starter button. There is no need to pull in the clutch lever when the transmission is in neutral, and the starter motor automatically disengages, the instant the engine fires up.
- The **Low RPM Assist System** seamlessly increases engine speed to smooth the power delivery when launching from a standing start or riding at low speeds, which helps ensure better operation in stop-and-go traffic. The system also helps reduce the possibility of the rider stalling the motorcycle during take-off.
- Using the mode and select switches on the left handlebar, the rider can change **SDMS** and **STCS modes** and switch the **Bi-directional Quick Shift System** on-or-off while riding. The settings of these S.I.R.S. features are clearly displayed on the TFT instrument panel.

CHASSIS OVERVIEW

Suzuki designers crafted the SV-7GX's chassis to strike an ideal balance between agility and comfort, purpose-built for real-world usability across a wide range of riding conditions. Its commanding, upright riding position offers a clear view of the road ahead while delivering comfort during spirited rides or extended touring. Built on the proven SV650 platform, the SV-7GX integrates optimized geometry, thoughtful ergonomics, and carefully selected components to deliver versatility and exceptional rider convenience.

CHASSIS

- The SV-7GX's lightweight tubular steel trellis frame delivers balanced rigidity, a low center of gravity, and slim proportions for agile, predictable handling.
- A strong rectangular swingarm with an oblong cross-section and rounded corners ensures excellent torsional strength and precise rear-wheel tracking.
- The GX's new subframe is styled to match the trellis appearance of the main frame while providing the additional strength required to accommodate carrying a passenger and cargo.
- The new 4.6-gal US (17.4 L) fuel tank offers extended touring range while maintaining a slim, comfortable profile that riders can grasp with their knees.
- Long travel (4.9 in. (125 mm)) 41 mm telescopic forks provide responsive feedback and smooth ride quality over varied road surfaces.
- A compact, link-type rear shock absorber with cam-style 7-step preload adjustability delivers 5.1 in. (129 mm) of travel and is tuned for both comfort and performance across urban, highway, and touring conditions.
- Braking is provided by dual 290 mm front floating discs with 4-piston calipers plus a 240 mm rear disc, all supported by an Antilock Brake System* (ABS) which is designed to help reduce wheel lock-up while braking under various road conditions.
- New cast aluminum 10-spoke wheels, paired with Pirelli Angel GT II sport-touring radials (120/70ZR17 front; 160/60ZR17 rear), deliver good grip and long-term durability.
- Upright ergonomics include a wide 740 mm tapered aluminum handlebar positioned closer to the rider than the SV650's, delivering relaxed ergonomics.
- The SV-7GX's rider seat features thicker (+0.4 in. (10 mm)) reshaped padding that has been carefully contoured to reduce pressure points to achieve long-distance comfort. The passenger seat is also updated with thicker (+0.8 in. (20 mm)) padding and a new shape that also greatly enhances comfort during long rides.
- The rider's seat has a manageable 31.3 in. (795 mm) seat height to maintain an easy reach to the ground without sacrificing long-distance riding comfort.
 - Suzuki offers an accessory Comfort High Seat which increases the rider seat height by 1.0 inch (25 mm). Use of this seat changes the seat height to 32.3 in (820 mm).
- The ready-to-ride weight of the SV-7GX is a low 465 pounds.
- Slim, serrated aluminum footpegs improve comfort and control, while a discreet under-seat helmet hook adds everyday convenience.

BODY & STYLING OVERVIEW

Shaped by extensive wind tunnel testing, the SV-7GX's crossover bodywork is engineered to channel airflow smoothly around both rider and passenger. Its aerodynamic half-cowl fairing and slim 90-degree V-twin engine contribute to a compact, visually balanced profile. Suzuki designers paid special attention to the upper cowl and side panels to evoke a sense of scale and lightness, while rider knee placement and wind flow were carefully considered through real-world testing to refine the final form. The result is a functional crossover design that blends rider comfort with a bold, striking presence.

BODY & STYLING

- The new upper cowl's adjustable windscreen offers three height settings, with a total adjustment range of approximately 2.0 in. (50 mm), so riders can select a height to help reduce helmet buffeting or other airflow to the rider or passenger.
 - Windscreen height is easily set by moving four mounting screws with a basic hex-tool.
 - For long distance riding comfort there is a Suzuki Accessory Touring Windscreen with 2.0 inch (50 mm) more height and a different wind-deflecting shape.
- The windscreen combines with the stylish new, wide coverage knuckle covers (hand guards) which help deflect airflow away from the rider.
 - These attractive standard-equipped knuckle covers are fully integrated into the design of the front cowl and complement the SV-7GX's sharp frontal styling. Knuckle guard placement was carefully chosen to help avoid turbulence near the handlebars while working in harmony with the windscreen and upper cowl.
- SV-7GX's fuel capacity is a generous 4.6-gal US (17.4 L) to reduce the frequency of gas stops while touring or commuting.
 - The fuel tank has a slim and comfortable form that is stylish and does not interfere with the rider. This slim profile mates well with the SV-7GX's narrow V-twin engine and trellis-style frame.
- A large, standard steel grab-rails and rack has a molded plastic cover giving this midweight crossover model extra versatility for both carrying cargo or a top case.
 - The carrier's tubular steel rear rack was designed to be a visual extension of the SV-7GX's open trellis-style frame. It features premium welding and tube construction.
 - Large, ergonomic grab rails have also been integrated into their design for enhanced passenger grasp and comfort.
 - The carrier has numerous molded-in carrier hooks for tie-down convenience.
- Riders will want to personalize the capable crossover so mounting points for Suzuki Accessory Soft Cases are discreetly integrated into the chassis, preserving the SV-7GX's sleek crossover styling.
- Matching the styling of the soft cases are two Suzuki accessory top cases, one with a generous 27-liter cargo capacity and a larger version with 45-liter cargo capacity.

STYLING

- The design of the SV-7GX embodies Suzuki's crossover identity, inheriting the dynamic proportions of the GSX-S1000GX. The SV-7GX illustrates this identity through a marriage of the sharp, flowing lines of a sportbike with a confident, tall Adventure tourer stance.
- Two signature character lines define its athletic form—the upper line flows from the fuel tank to the front cowl, emphasizing height and strength, while the lower line follows the trellis frame for visual balance that implies agility.
- The dynamic front cowl, inspired by the GSX-S1000GX, features a sharp, protruding nose with compact LED headlights and twin "eye" LED position lights that project a focused, sporty look.
 - Precision detailing in the upper cowl contrasts with layered lower elements to convey both refinement and technical sophistication.
 - A semi-matte trellis frame, slim seat design, and sculpted side panels highlight the bike's narrow proportions portraying a machine that is easy to maneuver.
 - Wind-tunnel-shaped half cowl and integrated passenger grab rails combine protection, comfort, and practicality.
- The 2027 SV-7GX is available in a pair of body colorways:
 - Pearl Brilliant White / Metallic Triton Blue (BQJ): Suzuki's signature road racing colors, inspired by its long championship racing heritage. This vivid metallic blue base color conveys speed, performance, and precision.
 - Pearl Matte Greige (Q2A): A sand-colored matte finish with subtle pearlescent highlights that contrast with the SV-7GX's black-painted components for added depth and sophistication. This lighter-hued palette is offset by all-black fork outer tube and frame tubes that are offset by all-red wheels.
- These colorways feature precisely applied graphics that reinforce the SV-7GX's crossover identity without cluttering its clean, aerodynamic bodywork.
 - Asymmetrical decal placement emphasizes the flow of the panels and the bike's forward-leaning stance.
 - Blacked-out engine covers, and polished hardware complete the premium look, ensuring that each variant has a strong, distinctive presence.

ELECTRICAL OVERVIEW

The SV-7GX has a distinctive upper cowl design, anchored by a center-mounted, compact dual-function LED projector headlight integrated into the cowl's nose. Delivering bright illumination for both low and high beams, this headlight is flanked by slim LED position lights that evoke the look of sharply expressive "eyes" peering from beneath the brow of the front cowl. This modern lighting signature draws inspiration from Suzuki's GSX-S1000GX and DR-Z4S/4SM models, adding a bold and recognizable visual identity to the SV-7GX.

The SV-7GX features a full-color 4.2-inch TFT instrument panel, designed to present a wide array of information with clarity and ease. It keeps the rider fully informed of onboard systems, settings, and real-time operating status. When paired with the rider's smartphone via the Suzuki Ride Connect+ application, the display adds a layer of convenience and functionality—enhancing the overall riding experience with seamless connectivity.

LIGHTING

- The SV-7GX's dual-function LED projector headlight incorporates what is known as aerial light distribution:
 - Aerial light distribution is a specialized beam pattern designed to help improve rider visibility in certain cornering situations. When the motorcycle is upright, the high beam is angled to avoid directly illuminating the road surface. As the bike leans into a turn, the beam shifts to project onto the road, lighting the rider's path precisely when and where it is needed. This intelligent lighting approach boosts visibility and instills greater rider confidence across a variety of riding conditions.
- Front LED turn signals within thin, arrow-shaped housings, extending outward from the middle fairing. The thin, arrow-like LED rear-turn signals combine with an LED combination light to complement the stylish lines of the trim tail section and match well to the bike's unique styling.
- With lower electrical draw than conventional lighting, the LED headlight, position lights, turn signals and taillight complement the SV-7GX's wind-cheating body, while improving both visibility and durability.

GENERAL ELECTRICAL

- The oil-cooled, three-phase charging system provides ample power for the SV-7GX's battery and ride-enhancing electronics.
- Rather than using a more complex and slower conventional wiring harness, the SV-7GX employs a Computer Area Network (CAN)-style sub-wire harness that functions as an interconnected information network.
 - The CAN-wiring system enables the motorcycle's various sensors and microcontrollers to communicate instantaneously with each other.
 - With fewer wires, CAN-wiring makes the SV-7GX lighter and simpler while providing a way for the advanced components – like the TFT instrument panel, electronic throttle bodies, and Bi-directional quick shifter – to communicate faster with the ECM.
- An advanced ECM provides state-of-the-art engine management that contributes to the operation and optimization of the SV-7GX's electrical and S.I.R.S. components.
- The SV-7GX is equipped with Suzuki's innovative multifunction handlebar switches that are laid out to maximize operating ease and efficiency.
 - The rider can use the TFT panel information and the mode/select switch on the left handlebar to change Suzuki Intelligent Ride System (S.I.R.S.) and the Suzuki Ride Connect+ smartphone connectivity functions.
 - The right handlebar switch has a poly-function rocker switch that serves as both the engine stop- and start-button that activates the Easy Start System. The switch also has a hazard flasher switch.
- Located near the SV-7GX's instrument panel is a USB-C port which provides 5V/3A output that the rider can use to charge a smartphone or power other accessories, like a GPS for navigation. The port's placement was designed for easy cable routing without obstructing the display.

TFT INSTRUMENT PANEL

- The SV-7GX's instrument panel uses a new, 4.2-inch, full-color TFT LCD screen.
- This high-quality instrument panel is set above the handlebars, for good visibility and protection from road debris. The TFT panel features a scratch-resistant surface, and an anti-reflective coating that improves visibility in bright light.
- The bright TFT display delivers a wide range of useful information, keeping the rider fully aware of all the bike's systems, settings, and real-time operating status; and when connected to the rider's smartphone it can also display other information (see the Suzuki Ride Connect+ application section for additional information).
 - The display can be set for manual or automatic switching between Day Mode (white background) and Night Mode (black background). The display's general brightness can be set to automatically adjust to the ambient light level or manually set to suit the rider's preference.
- The instrument panel provides motorcycle operational information in an easily recognizable manner:
 - Speedometer
 - Tachometer
 - Gear position indicator
 - Ambient temperature display
 - Coolant temperature gauge
 - Real-time & average fuel consumption
 - Voltmeter
 - Dual trip meters & odometer
 - SDMS Mode
 - Quick Shift (ON / OFF)
 - TC Mode
 - 12-hour clock

SUZUKI RIDE CONNECT+ APPLICATION OVERVIEW

The rider can link a smartphone running iOS or Android™ operating systems by way of a Bluetooth® connection to access a variety of useful information on both the SV-7GX's color TFT instrument panels and the smartphone itself.

Suzuki Ride Connect+ Features:

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| 1. Navigation | Riders can receive real-time map guidance and traffic information while riding to their destination. |
| 2. Incoming Notifications | Smartphone call notifications etc. are displayed on the TFT panel and communicated to the rider. |
| 3. Weather | Real-time weather information for your current location is displayed on the TFT instrument panel. |
| 4. Alerts | Sudden changes in weather or traffic conditions are displayed on the TFT instrument panel, providing useful ride information. |
| 5. And more | A range of other included functions help enhance rider safety, convenience, and comfort. |

Suzuki Ride Connect+ related disclaimers:

- Functionality may be impacted by data transmission issues.
- Stay alert to traffic conditions and keep your full attention on the ride.
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ADDITIONAL INFO

- A variety of Genuine Suzuki Accessories+ are available, with many new and exciting items for the SV-7GX.
- The SV-7GX specific Suzuki Genuine Accessories include:
 - Touring Windscreen (+80 mm)
 - Comfort High Seat (+25 mm)
 - Handlebar Grip Heaters
 - Fuel Cap Mounted Tank Bags
 - Plastic Top Cases (27L & 45L)
 - Top Case Adapter Plate
 - Soft Side Case Set
 - Side Case Bracket Set
 - Frame Slider
 - Mirror Stalk Extensions
 - Fuel Tank Pads
 - Rim Decals
- The SV-7GX includes a 12-month, unlimited mileage limited warranty. Longer coverage periods with other benefits are available through Suzuki Extended Protection (SEP).
- For more details, please visit www.suzukicycles.com.

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

+ Optional accessories shown/sold separately where applicable.

SPECIFICATIONS

ENGINE

Engine:	645cc, 4-stroke, liquid-cooled, 2-cylinder, DOHC
Bore x Stroke:	81.0 mm x 62.6 mm (3.2 in. x 2.5 in.)
Compression Ratio:	12.2:1
Fuel System:	Fuel injection with Ride-by-Wire electronic throttle bodies
Starter:	Electric
Lubrication:	Wet sump

DRIVETRAIN

Clutch:	Wet, multi-plate SCAS type
Transmission:	6-speed constant mesh
Final Drive:	O-ring chain, DID® 520V0, 112 links

CHASSIS

Suspension, Front:	Telescopic, coil spring, oil damped
Suspension, Rear:	Link type, single shock, coil spring, oil damped
Brake, Front:	Brembo®, 4-piston, twin disc, ABS-equipped
Brake, Rear:	Nissin®, 1-piston, single disc, ABS-equipped
Tire, Front:	120/70ZR17M/C (58W), tubeless
Tire, Rear:	160/60ZR17M/C (69W), tubeless
Fuel Tank Capacity:	17.4 L (4.6 US gal.)

ELECTRICAL

Ignition:	Electronic ignition (transistorized)
Spark Plugs:	Iridium-style x 4
Headlight:	Dual-function LED projector
Tail Light:	LED
Turn Signals:	LED

DIMENSIONS

Overall Length:	2600 mm (85.0 in.)
Overall Width:	910 mm (35.8 in.)
Overall Height:	1295 mm (51.0 in.)
Wheelbase:	1445 mm (56.9 in.)
Ground Clearance:	135 mm (5.3 in.)
Seat Height:	795 mm (31.3 in.)
Curb Weight:	211 kg (465 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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