



Way of Life!



Glass Sparkle Black (YVB)

Specifications

| | | | |
|---------------------|---|-------------------------|--|
| Overall length | 2,140 mm (84.3 in) | Transmission | 6-speed constant mesh |
| Overall width | 730 mm (28.7 in) | Primary reduction ratio | 2.088 (71/34) |
| Overall height | 1,090 mm (42.9 in) | Final reduction ratio | 3.066 (46/15) |
| Wheelbase | 1,445 mm (56.9 in) | Suspension | Front Telescopic, coil spring, oil damped, spring preload adjustable |
| Ground clearance | 135 mm (5.3 in) | | Rear Link type, coil spring, oil damped, spring preload adjustable |
| Seat height | 790 mm (31.1 in) | Rake / Trail | 25°/106mm (4.2 in) |
| Curb mass | 198 kg (437 lbs) | Brake | Front Disc, twin |
| Engine type | 4-stroke, 2-cylinder, liquid-cooled, DOHC | | Rear Disc |
| Bore × Stroke | 81.0 mm × 62.6 mm (3.2 in × 2.5 in) | Tires | Front 120/70ZR17M/C (58W), tubeless |
| Engine displacement | 645 cm ³ (39.4 cu.in) | | Rear 160/60ZR17M/C (69W), tubeless |
| Compression ratio | 11.2 : 1 | Ignition system | Electronic ignition (Transistorized) |
| Fuel system | Fuel injection | Fuel tank | 14.5 L (3.8/3.2 US/Imp gal) |
| Starter system | Electric | Oil capacity | 3.0 L (3.2/2.6 US/Imp qt) |
| Lubrication system | Wet sump | | |



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■ Always wear a helmet, eye protection and protective clothing. ■ Enjoy riding safely.
■ Read your Owner's Manual carefully. ■ Never ride under the influence of alcohol or other drugs.

SV650X



Suzuki's "Way of Life!" is the heart of our brand - every Suzuki vehicle, motorcycle and outboard motor is built to create excitement so customers can enjoy everyday life.



Way of Life!



ALL ROADS ARE YOURS

If you're looking to get out on the road on a sporty bike with café racer styling, look no further than Suzuki's SV650X. With its smooth-revving V-Twin engine tucked into a slim and lightweight trellis frame, the SV650X combines power and agility with classic café racer looks. Whether in stop-and-go city traffic or on country roads, this bike delivers exhilaration and riding fun. No matter where you pull up to park, the retro appeal of the SV650X is eye-catching with its stylish slotted headlight cowling, tuck-and-roll seat and blacked-out rider and pillion footrests. And on your favourite stretch of twisties, Suzuki's V-Twin machine's smooth power and agile handling make the SV650X a thrill to ride.

RIDING PLEASURE UNLEASHED

Climb aboard, turn the key and head out to any road you choose. The SV650X is at home on all of them - bringing café racer cool to wherever you go. So grab the key, take command and feel your heart beating in time with the powerful pulse of the V-Twin engine.





*Image sketch



Stylish Slotted Headlight Cowling

The round multi-reflector headlight is equipped with a stylish headlight cowling. Slots in the headlight sides are reminiscent of heritage racers, accentuating the SV650X's personality.



Optional Fog Lamps

The LED fog lamps match the stylish headlight cowling, highlighting the SV650X's intense character. The lamps feature high brightness LED and superior light distribution characteristics.



Clip-on Handlebars

Clip-on handlebars encourage a sporty riding position, and hark back to the days of the original café racers.



Front Preload Adjuster

Front forks are equipped with a preload Adjuster, allowing you to set suspension firmness for exactly the way you want to ride.



Fuel Tank

The tank's emblem has been changed from the signature "S" mark to the SUZUKI logo. The design has a definite retro look. Additionally, the tank capacity has been increased from 13.8L to 14.5L. Combined with the SV650X's excellent fuel efficiency, this substantially extends your riding range.



Tires

The SV650X adopts Dunlop Roadsmart III tires. Well-grounded with exceptional performance in the wet, the Roadsmart III's assure confident handling.



Tuck-and-Roll Seat

The narrow, stream-lined seat exudes retro looks and feel. The seat has soft cushioning, helping reduce rider fatigue, even in a sporty riding position.

AT YOUR COMMAND - TIME FOR A RIDE

With the SV650X, you will make the time to ride. Its lightweight and slim profile responds to your commands, promoting agile handling and leaving you to enjoy a ride that suits your style. Aboard the SV650X you'll ride through the city and winding country roads in classic café racer style.



YOUR PARTNER IN STYLE AND PERFORMANCE

The SV650X exudes classic café racer good looks that grab you from the very start, tempting you to go for a ride.

Once on the road, you and the machine become traveling partners, sharing a passion for performance and attracting attention wherever you go.



Suzuki V-Twin Technology

Beat:

The pulsing caused by irregular firing intervals adds to the pleasure of the ride.

Power:

The V-Twin engine generates substantial low-end torque and a power surge in the higher rpm range. These two engine character traits combine and complement each other.

Controllable:

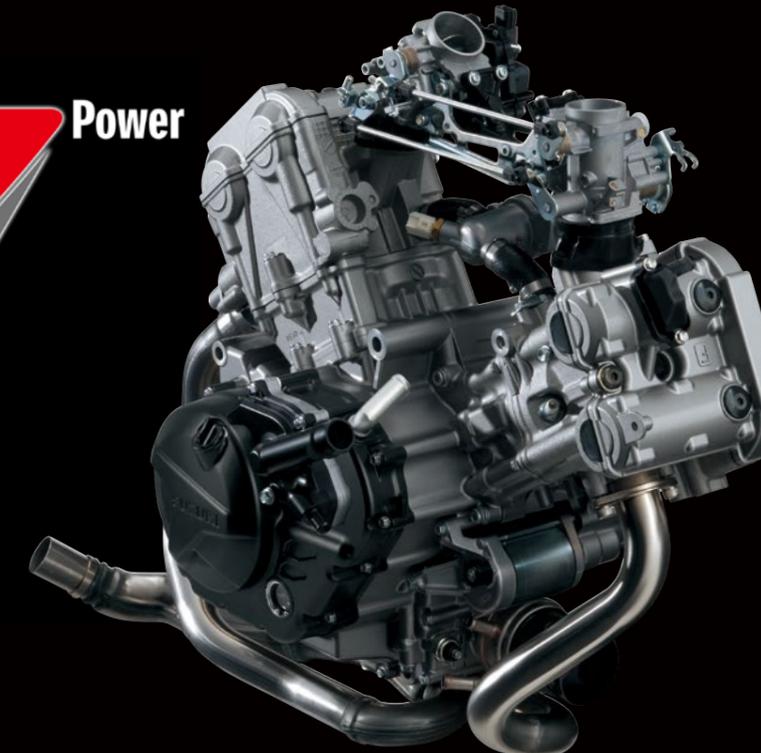
Power output is smooth and easy to control. This means you get the power delivery you want at any time, irrespective of the riding circumstances - whether you are riding on city streets, winding country lanes or at higher speeds on the highway.

Beat

Power



Controllable



Dual Spark Technology

Suzuki's Dual Spark Technology utilises two spark plugs per cylinder for precision ignition. The result is increased combustion efficiency, smoother power delivery, lower fuel consumption and lower emissions.



Low RPM Assist

The TI-ISC (Throttle body Integrated Idle Speed Control) has a Low RPM Assist control function. When moving off or riding at low engine rpm, the ECM activates the ISC system. By opening the ISC circuits, the engine rpm rises slightly. Normally, in launching the motorcycle, engine rpm drops when the clutch is engaged. Low RPM Assist helps the rider achieve a smoother launch operation in the low rpm range. This makes it easier to ride at low speed in stop-and-go traffic.



Pistons and Rings

In order to further improve overall fuel efficiency and emissions control, the V-Twin engine adopts two innovations: resin coating on the piston skirt for minimised friction between the cylinder and piston, and a special L-shaped piston ring for enhanced sealing performance and blow-by gas reduction.



Suzuki Easy Start System

The Suzuki Easy Start System engages the starter motor at a precisely timed preset interval to start the motorcycle with just a push of a button. ECM checks the status and disengages the starter motor immediately after starting.