



# Roads. Tried Any Good Ones Lately?

State-of-the-art V-Twin performance from an advanced, digital SDTV fuel injection equipped 645cm<sup>3</sup> powerplant, right for spine-tingling drive out of a tight hairpin or long-legged cruising power with innovative chassis features. The SV650/A, a real-world bike designed for real-world roads, makes no distinction between a long, straight highway, a demanding switchback, and an urban street. Choose a road. Any road. And take the SV650/A to rediscover undiluted riding pleasure right there.

SV650 / SV650A



Photo : SV650

Pearl Nebular Black (YAY)



ABS\* (SV650A only)



Storage compartment



LED taillight

- 645cm<sup>3</sup>, liquid-cooled, 90-degree V-Twin engine is tuned to deliver broad powerband and crisp throttle response with class-leading power and torque.
- High-quality engine components include cast-aluminum-alloy pistons shaped to minimize reciprocating weight and shot-peened chrome-moly-steel connecting rods.
- Downdraft, straight-port cylinder head and compact 11.5:1 compression ratio combustion chamber for efficient combustion.
- Innovative Suzuki Dual Throttle Valve (SDTV) digital fuel injection system, featuring secondary butterfly valve in each 39mm throttle body, brings more seamless, linear throttle response along with strong torque at low-to-mid rpm range.

- Auto Fast Idle System (AFIS) contributes easy engine start.
- Suzuki Pulsed-secondary AIR-injection (PAIR) further reduces exhaust emissions.
- Antilock Brake System (ABS) monitors brake lever input and wheel speed, and matches stopping power to available traction. (SV650A only)\*
- Large 8.5-liter airbox with free-flowing, flat, pleated-element air filter, efficient muffler and air-cooled oil cooler support the engine's high performance.

- Innovative aluminum-alloy truss frame's right and left sections are each made as a single die-casting using high-vacuum moulding technology, resulting in a highly efficient design and sophisticated appearance with less welding.
- 41mm-stanchion-tube front forks and progressive-link rear suspension both have adjustable spring preload.
- Compact and functional instrument cluster with analog tachometer above a liquid-crystal display for speedometer, odometer/trip meter, coolant-temperature gauge, oil-pressure-warning indicator and clock.

Specifications, appearances, colors (including body color), equipments, materials and other aspects of the "SUZUKI" products shown on this leaflet are subject to change by SUZUKI at any time without notice and they may vary depending on local conditions or requirements. Some models are not available in some territories. Each model may be discontinued without notice. Please inquire at your local dealer for details of any such changes.

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

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\* Please note that ABS is a supplemental device for brake operation, not a device for shortening stopping distance. Always remember to reduce speed sufficiently before approaching curves and corners.

## Specifications

Engine Type	4-stroke, 2-cylinder, liquid-cooled, DOHC, 90 V-Twin	
Engine Displacement	645 cm <sup>3</sup> (cc)	
Bore x Stroke	81.0 mm x 62.6 mm	
Compression Ratio	11.5 : 1	
Transmission	6-speed constant mesh	
Overall Length	SV650/A	2,080 mm (81.9 in.) / 2,120 mm (83.5 in.)
Overall Width	745 mm (29.3 in.)	
Overall Height	1,085 mm (42.7 in.)	
Wheelbase	SV650/A	1,440 mm (56.7 in.) / 1,470 mm (57.9 in.)
Ground Clearance	150 mm ( 5.9 in.) / 155 mm ( 6.1 in.)	
Seat Height	800 mm (31.5 in.)	
Curb mass	SV650/A	194 kg (428 lbs.) / 197 kg (434 lbs.)
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc, twin
	Rear	Disc
Tires	Front	120/60ZR17M/C (55W), tubeless
	Rear	160/60ZR17M/C (69W), tubeless
Ignition Type	Electronic ignition (Transistorized)	
Fuel Tank	17.0 L (4.5 US gal.)	

## Colors

Photo : SV650A



Metallic Oort Gray (YHG)

