











# **Suzuki V-Twin Technology**

Beat

# Beat:

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

### Power:

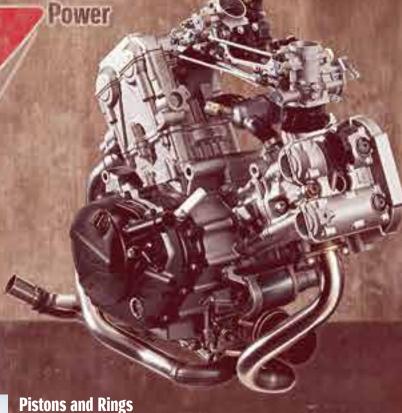
The V-Twin engine generates substantial low-end torque and a power surge in the higher rpm range. These two engine character traits combine and complement each other.

## 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.



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.



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.



# 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.



# **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.



appearances, color (including body color), equipment, materials and other aspects of the SUZUKI products and they may vary depending on local conditions or requirements. Some models are not available in some at your local dealer for details of any such changes.

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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.

