

## 2008 Hayabusa Features Courtesy Bikeland.org

## FEATURES

### New

Redesigned instrument cluster now features four analog meters for speedometer, tachometer, fuel gauge and water temperature with a new S-DMS mode indicator, gear position indicator and adjustable engine rpm indicator.

### New Engine

New 1340cc, DOHC liquid-cooled engine with 16-valves, Twin Swirl Combustion Chambers provides 11% higher performance and smoother operation

New Suzuki SDTV fuel injection system with dual injectors per cylinder and ram air intake with large volume airbox

New S-DMS (Suzuki Drive Mode Selector) allows the rider to choose from three different engine settings depending on riding conditions or rider preferences

New lightweight titanium intake and exhaust valves with narrow 14 degree valve angle for high combustion chamber efficiency

New lightweight aluminum alloy pistons feature a revised shape and a higher compression ratio of 12.5:1 for maximum performance in all conditions.

SCEM (Suzuki Composite Electro-chemical Material) plated cylinders minimize cylinder size and improve heat dissipation and new hydraulic cam chain tensioner for reduced mechanical noise

New ventilation holes at the cylinder skirt for reduced pumping losses and increased performance

High efficiency curved radiator now features dual electric fans controlled by the ECM for increased cooling capacity. Oil cooler now has 10 rows cores for increased heat dissipation.

New large volume 4-2-1-2 exhaust system with a large capacity catalyzer, dual triangular canisters and closed loop system that meets Euro 3 and Tier 2 regulations

New Shot-peened chrome-moly steel connecting rods for maximum durability

Ion plating treatment utilizing PVD (physical vapor deposit) method is applied to piston rings providing a smoother surface treatment for increased durability, reduced friction loss and reduced oil consumption

Slick shifting 6 speed transmission working in conjunction with an innovative back torque limiting clutch for smooth and controlled downshifts

### New Chassis

All new aggressive aerodynamic fairing design with low drag coefficient retains it's signature Hayabusa look and features an updated, muscular look to work with the new more powerful engine and updated chassis

New fully adjustable inverted front fork featuring DLC coated inner tubes for minimal friction resistance and outstanding suspension performance over a variety of riding conditions.

Fully adjustable rear shock absorber with a 43mm piston and 14mm rod diameter

Lightweight and rigid twin-spar aluminum frame minimizes weight while maintaining high torsional strength

New bridged aluminum alloy swingarm features a new cross-sectional shape for increased rigidity and to cope with improved rear tire grip and increased engine output