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HYPERBUS

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HAYABUSA



MSRP: \$14,599 / \$15,199 (Anniversary Edition)

The Suzuki Hayabusa is a machine so dominant, that it created an entirely new category of motorcycle in the industry – Ultimate Sport.

More than a decade ago, Suzuki developed a machine so unique that it instantly attracted a devoted following around the world. Like its namesake, the Japanese peregrine falcon, the Hayabusa is famed for cutting through the air with incredible agility and performance.

Through countless engineering refinements of the original design, the Hayabusa spirit has endured. Its incomparable performance delivers 1340cc in-line 4-cylinder fuel injected, DOHC liquid-cooled engine with 16-valves and Twin Swirl Combustion Chambers (TSCC) provides phenomenal power and broad torque delivering breath taking acceleration, setting the bar high for rivals and defining the “Ultimate Sport Bike.” The radically original yet timeless styling also reflects the spirit of the person who owns a Hayabusa. Its sensational power, speed, smooth ride and overwhelming presence continue to fascinate owners and onlookers alike. Because the Hayabusa is and always will be, the ultimate sport bike.

The 2014 Hayabusa comes newly equipped with Brembo Monobloc high-performance calipers and an Anti-lock Brake System (ABS). These features are sure to appeal to lone riders that cruise the highway as well as touring couples.

For 2014 the Hayabusa is available with new graphics and colors - Metallic Thunder Gray /Glass Sparkle Black and Pearl Mira Red / Pearl Glacier White. The Hayabusa Special Edition is available in Candy Daring Red / Glass Sparkle Black.



TOP 10 FEATURES



The Hayabusa is equipped with a 1340cc, in-line, DOHC liquid-cooled engine with 16-valves, and Twin Swirl Combustion Chambers (TSCC) for efficient, powerful acceleration and top end performance. The Hayabusa's engine is fed via Suzuki's Suzuki Dual Throttle Valve (SDTV) fuel injection system uses engine-computer-operated secondary valves to maintain optimum intake-air velocity for maximum combustion efficiency. Two 12-hole fine-spray injectors on each throttle body improve fuel atomization for better combustion efficiency and while reducing fuel consumption.



Lightweight aluminum alloy pistons with a compression ratio of 12.5:1 are used for maximum performance in all conditions with stunning acceleration and top end power. Hard, smooth chrome-nitride Physical Vapor Deposition (PVD) coating on the upper compression and oil control rings on each piston reduces friction while improving cylinder sealing.



The Hayabusa comes with an constant mesh 6-speed transmission, with close gear ratios for outstanding performance. Oil spray to the 4th, 5th and 6th gears reduces wear and mechanical noise during highway cruising. Suzuki Clutch Assist System (SCAS) serves as a back-torque-limiting system for smooth downshifts and also contributes to a light clutch pull.



A lightweight and rigid twin-spar aluminum frame minimizes weight while maintaining high torsional strength, and is designed to allow a compact riding position for exceptional handling and control on the road. Rear subframe is made of rectangular steel tubing for sufficient weight carrying capacity. A bridged aluminum alloy swingarm features a cross-sectional shape for increased rigidity, which improves rear tire grip and increases engine output.



Lightweight Showa Big Piston front Fork (BPF) features a 37.6mm upper piston riding inside the 41mm fork tube. This endurance-race-proven design, along with a lightweight fully adjustable Showa rear shock, delivers more effective, linear damping performance, resulting in better feedback to the rider for unmatched handling. The Hayabusa is also equipped with a fully adjustable rear shock absorber.



Anti-lock Braking System (ABS) unit features a lightweight, compact design and is located under fuel tank below air box. The ABS enhances brake performance by helping prevent, to a certain extent, wheel locking due to changes in road conditions or excessive braking, by matching stopping power to available traction



Powerful radial-mount Brembo monoblock front brake calipers offer maximum braking performance using dual 310mm front brake rotors, resulting in reduced unsprung weight and improved handling. A lightweight single piston Nissian rear brake caliper works in conjunction with a 260mm rear brake disc.



S-DMS (Suzuki Drive Mode Selector) allows the rider to choose from three different engine settings, depending on riding conditions or rider preferences. For example, the rider can choose one map for tight, twisty roads and another for high-speed cruising.



The Hayabusa's instrument cluster features four analog meters including step-motor-driven tachometer and speedometer. Round LCD panel includes clock, gear position indicator, S-DMS map indicator, odometer and dual trip meters. Engine-rpm indicator, programmable to blink or stay on between 4,000 and 11,500 rpm.

SUZUKI EDGE

MODEL NAME:	2014 Suzuki Hayabusa	SUZUKI EDGE	2014 Aprilia RSV4 R APRC	2014 Kawasaki Ninja ZX-14R	2014 Ducati Panigale 1199
MSRP:	\$14,599 \$15,199 (Limited Edition)	The Suzuki Hayabusa offers the most complete package of unsurpassed power, aggressive styling, superb aerodynamics and race-proven Suzuki technology like Brembo monobloc brake calipers, anti-lock braking system (ABS), Suzuki Drive Mode Selector (S-DMS), Suzuki Dual Throttle Valve (SDTV) fuel injection that is \$700-\$1100 lower than the Kawasaki Ninja ZX-14R & and incredible \$4396-\$8595 lower Ducati Panigale 1199 – representing an incredible value of performance package at a lower MSRP.	\$15,499 (ABS) \$20,499 (Factory ABS)	\$15,299 \$15,699(ABS)	\$18,995 \$24,495 (S) \$30,995 (R)

ENGINE

Engine:	1340cc liquid-cooled, inline-four cylinder, 16 valve, DOHC	The Hayabusa is a complete performance sportbike package that offers unrivaled power, torque and impressive handling by pairing its aerodynamic wind-tunnel designed bodywork with a proven 1340cc four-cylinder, 4-stroke, liquid-cooled DOHC engine. The Hayabusa's mighty 1340cc engine is the heart of its legendary performance and the engine boasts more state-of-the-art performance features than the competition, including Twin Swirl Combustion Chambers (TSCC) and Suzuki Dual Throttle Valve (SDTV) fuel injection.	999.6cc liquid cooled, longitudinal 65° V-4 cylinder, 16 valve, DOHC	1441cc liquid-cooled, inline- four cylinder, 16 valve, DOHC	1198cc liquid-cooled, Superquadro: L-twin cylinder, 8 valve, Desmodromic
Compression Ratio:	12.5:1	The Hayabusa utilizes a 12.5:1 compression ratio, resulting powerful better low-end torque for exceptional engine performance and fuel efficiency.	13.0:1	12.3:1	12.5:1
Bore Stroke:	81.0mm x 65.0mm	81mm bore and 65mm stroke dimensions provide the Hayabusa with an optimal balance between horsepower and torque and allows a higher RPM — resulting in powerful performance and acceleration.	78mm x 52.3mm	84.0mm x 65.0mm	112mm x 60.8mm
Fuel System:	Suzuki Dual Throttle Valve (SDTV) fuel injection utilizing 44mm throttle bodies	The Hayabusa boasts the exclusive, state-of-the art, Suzuki Dual Throttle Valve (SDTV) electronic fuel injection system, featuring dual 12-hole, fine-spray injectors per cylinder, and two butterfly valves in each throttle body barrel. The primary valve is controlled by the rider via the throttle, and the secondary valve is controlled by the ECM system.	EFI 48mm Throttle bodies	DFI 44mm Throttle bodies	EFI 67.5mm Throttle bodies
Transmission:	6-speed constant mesh	A close-ratio, constant-mesh 6-speed transmission boasts class-leading acceleration and features close gear ratios for unrivaled delivery of the incredible power from the Hayabusa's impressive engine power.	6-speed	6-speed	6-speed

CHASSIS

Brakes Front:	Dual hydraulic disc brake, lightweight Brembo monobloc brake calipers, 310mm discs	The Hayabusa's high-performance twin disc brakes are developed through Suzuki's domination on racetracks around the world. Full-floating 310mm discs and lightweight Brembo monobloc brake calipers provide incredible braking performance and positive feedback to the rider. For 2014 the Hayabusa is equipped with ABS as standard. A feature you'll not find on some competitors models like the Kawasaki ZX-14R or Aprilia RSV4 without paying hundreds of dollars more.	Dual disc, 320mm	Dual disc, 310mm	Dual disc, 330mm
Brakes Rear:	Hydraulic disc brake, 260mm disc, single-piston caliper	The Hayabusa features a light, Nissin single-piston rear brake caliper with a 260mm rear disc that is compact and lightweight, providing incredible stopping power. For 2013 the Hayabusa is equipped with ABS as standard.	Disc brake, 220mm	Disc brake, 250mm	Disc brake, 245mm

SUZUKI EDGE					
MODEL NAME:	2014 Suzuki Hayabusa	SUZUKI EDGE	2014 Aprilia RSV4 R APRC	2014 Kawasaki Ninja ZX-14R	2014 Ducati Panigale 1199
Curb Weight:	586 lbs. (266kg)	At 586 lbs, the Hayabusa is a competitively lightweight machine, boasting incredible power and performance from its 1340cc, 16-valve, inline four –cylinder engine and unrivaled handling from its wind-tunnel designed aerodynamic bodywork resulting in a power-to-weight ratio that has given the Hayabusa the title of "Ultimate Sport Bike".	398 lbs. Dry weight	584.3 lbs.	420 lbs.
Final Drive:	Chain RK GB50GSVZ4 (114 links)	The Hayabusa features a high-quality RK brand 114-link chain drive for reliably delivering maximum performance from the Hayabusa's powerful 1340cc Suzuki fuel-injected 4-stroke engine to the rear wheel.	O-ring chain	X-ring chain	O-ring chain
Fuel Tank Capacity:	5.5 US gal. (21.0L) 5.3 US gal. (20.0L) CA	The large 5.5 gallon fuel tank on the Hayabusa is over .5 US gal. larger than the Aprilia RSV4's fuel tank, and 1 US gal. larger than the Ducati 1199, along with the Hayabusa's efficient Suzuki fuel-injected engine producing excellent fuel efficiency and power delivery, easily accommodates long rides, while keeping the bike lightweight and agile for uncompromised performance and handling.	4.9 US gal.	5.8 US gal.	4.5 US gal.
Overall Length:	86.2 in. (2190mm)	Its long 86.2-inch overall length, coupled with its wind-tunnel designed aerodynamic bodywork, make the Hayabusa unsurpassed in straight line performance and stability.	80.3 in.	85.4 in.	82 in.
Wheelbase:	58.3 in. (1480mm)	The Hayabusa features a long 58.3 inch wheelbase that results in superb straight line stability.	55.9 in.	58.3 in.	56.6 in.
Seat Height:	31.7 in. (805mm)	At 31.7 inches, the Hayabusa offers an optimal seat height, allowing a comfortable, ergonomic riding position to experience the Hayabusa's entire package of incredible power, class-leading performance and superb handling.	33.2 in.	31.5 in.	32.5 in.
Suspension Front:	43mm Inverted telescopic, coil spring, oil damped, 4.7 in wheel travel	The Hayabusa features an oil-damped 43mm inverted telescopic front fork with Diamond like Carbon (DLC) - a coating that has diamond and graphitic properties that aid the suspension by increasing the surface hardness of the fork tube while having low oil seal friction and excellent wear resistance.	43mm inverted fork, 4.7 in. travel	43mm inverted fork, 4.6 in. travel	50mm inverted fork, 4.72 in.travel
Suspension Rear:	Single shock; Link type, coil spring, oil damped, 5.5-in wheel travel	A fully adjustable rear shock absorber with a large 43mm piston and 14mm rod boasts the longest wheel travel in its class, providing the Hayabusa with excellent, stable handling over a variety of road conditions. The Hayabusa boasts over half an inch more suspension travel than the Kawasaki ZX-14R.	Single-shock; 5.1 in. travel	Single-shock; 4.9 in. travel	Single shock; 5.12 in. travel
Tires Front:	120/70ZR-17	The Hayabusa comes with a tough Bridgestone 120/70 17-inch front tires that offers unparalleled performance and superior grip in all conditions.	120/70ZR-17	120/70ZR-17	120/70ZR-17
Tires Rear:	190/50ZR-17	The Hayabusa comes with a tough Bridgestone 190/50 17-inch rear tire that offers unparalleled performance and superior grip in all conditions.	190/55ZR-17	190/50ZR-17	200/55ZR-17
Warranty	12 month unlimited mileage limited warranty	The Hayabusa features Suzuki's industry-leading 12-month unlimited mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP).	12 month limited warranty	12 month limited warranty	24 month limited warranty