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## **Suzuki Unveils the Flagship Model, the All-New Hayabusa**



\*The image includes an optional accessory.

### **All-new Hayabusa**

Suzuki Motor Corporation has made full-model change of its flagship motorcycle, the Hayabusa. The all-new Hayabusa will be sold worldwide, starting from Europe toward the end of February, subsequently followed by markets including North America and Japan.

The all-new Hayabusa is the third-generation model which has undergone a full-model change for the first time in 13 years. Under the product concept “Ultimate Sport”, inherited from the very first generation, it has further evolved the unique styling design with outstanding aerodynamic performance and superior riding performance.

The new and iconic styling design, which is instantly recognizable as the Hayabusa, has a flowing, forward-slanting and aggressive silhouette characterized by its bold surfaces with sharp and edgy lines. The body comes with two-tone colors by adopting different colors for the main body and small parts around the front air intakes, on the side cowlings, and in the rear section. The turn signals with built-in position lights placed on the outer edges of the air intakes are adopted by Suzuki motorcycles for the first time.

The 1,340cm<sup>3</sup> in-line four engine features ride-by-wire electronic throttle system and revised intake and exhaust mechanism for enhanced output and torque in the low-to-mid speed range. It meets the Euro5 emission standards (for European specification) introduced on new motorcycles sold in Europe from 2020 while maintaining its best performance in the highspeed range by pursuing top level of aerodynamic performance.

The newly-installed Suzuki Intelligent Ride System (S.I.R.S.) features SDMS-α, which helps riders to select pre-set patterns on 5 different electronic control systems including Power Mode Selector, Traction Control, Engine Brake Control and 2 other controls. S.I.R.S. also comes with Active Speed Limiter, which is the first adaptation for production models in the motorcycle industry\*, that allows the rider to set a speed limit the bike should not exceed under certain circumstances. Various mode selections are offered for each electronic control system to better fit varying riding scenes from city riding to touring, racetracks, and better serve for riders' preferences and skill levels.

\*Based on Suzuki research as of February 2021.

## &lt;Main equipment and specification of the all-new Hayabusa&gt;

Equipment			
S.I.R.S. (Suzuki Intelligent Ride System)	Overview	Number of modes	Can be turned OFF
SDMS-α (Suzuki Drive Mode Selector Alpha)	Motion Track Traction Control System, Power Mode Selector, Bi-directional Quick Shift System, Anti-lift Control System, and Engine Brake Control System can be selected from factory presets and user-defined settings	Factory presets: 3 User-defined settings: 3	-
Motion Track Traction Control System	Level of traction control can be selected	10	✓
Power Mode Selector	Output characteristics can be selected	3	-
Bi-directional Quick Shift System	Allows the rider to shift up or down without operating the clutch or throttle	2	✓
Anti-lift Control System	Adds reassurance to riders by helping prevent the front wheel from lifting off the ground when accelerating	10	✓
Engine Brake Control System	Level of engine brake control can be selected	3	✓
Launch Control System	Helps ensure efficient launch and acceleration from a standing start	3	✓
Active Speed Limiter	Allows the rider to set a speed limit the bike will not exceed	-	✓
Cruise Control System	Maintains set speed without operating throttle	-	✓
Combined Brake System	Simply operating the front brake lever provides braking power to the both front and rear brakes	-	-
Motion Track Brake System	Controls ABS depending on leaning angle in corner	-	-
Slope Dependent Control System	Optimizes ABS depending on downhill	-	-
Hill Hold Control System	Prevents vehicle from backing down on a hill when taking off in upward slope	-	✓
Emergency Stop Signal	Rapidly flashes the front and rear turn signals to alert following vehicles if the rider brakes suddenly at speeds of 55km/h or higher	-	-
Suzuki Easy Start System	Allows engine start with a single press of the starter button	-	-
Low RPM Assist	Assists smooth take off	-	-
Specification			
Overall length	2,180mm		
Overall width	735mm		
Overall height	1,165mm		
Wheelbase	1,480mm		
Curb weight	264kg		
Engine type	Four-stroke, 1,340cm <sup>3</sup> liquid-cooled, in-line four		
Maximum output	140kW/9,700rpm		
Maximum torque	150Nm/7,000rpm		
Fuel efficiency	14.9km/L (WMTC mode)		