



	RSV4 FACTORY	RSV4
Engine		
Type	V4 (65°), 4 valves per cylinder, liquid-cooled with Ride-By-Wire	
Displacement	1099 cc	
Bore and stroke	81 x 53.32 mm	
Max. power	220 HP (161.8 kW) @ 13,000 rpm	
Max. torque	127 Nm @ 10,800 rpm	
Clutch	Multiplate wet clutch with slipper system	
Gearbox	6 speed	
Chassis		
Frame	Twin spar aluminum frame	
Front suspension	Öhlins Ø 43 mm electronically controlled USD fork, fully adjustable, 125 mm wheel travel	Sachs Ø 43 mm USD fork, fully adjustable, 127 mm wheel travel
Rear suspension	Öhlins electronically controlled monoshock, fully adjustable, 115 mm wheel travel	Sachs monoshock, fully adjustable, 130 mm wheel travel
Front brake	Double Ø 330 mm floating disc. Brembo HYPURE radial calipers	
Rear brake	Ø 220 mm disc. Brembo caliper	
Front wheel	Forged wheel 17" x 3.5", 5 split spokes	Cast wheel 17" x 3.5", 3 split spokes
Rear wheel	Forged wheel 17" x 6", 5 split spokes	Cast wheel 17" x 6", 3 split spokes
Dimensions & Weights		
Seat height	840 mm	
Fuel tank	18 l	
Wet weight*	204 Kg	
Emissions	Euro 5+	
Std. Features		
Standard Features	<p>Full LED headlight and indicators with light signature. Bonded 5" TFT dashboard with Race mode. Backlit switchcubes. Aprilia MIA. GPS and Lap Trigger. a-PRC system with 6-axis inertial platform: Engine Maps (AEM), Engine Brake (AEB), Cornering ABS (3 maps and Rear Wheel Lift-up Mitigation), Traction Control (ATC), Adaptive and Predictive Wheelie Control (AWC), 6 Riding Modes. Aprilia Quick Shift (AQS). Bending lights, Aprilia Cruise Control (ACC), Aprilia Launch Control (ALC), Aprilia Pit Limiter (APL), Aprilia Slide Control (ASC). Öhlins electronically controlled steering damper. CornerByCorner Engine + Suspension. Metal Braided Brake Hoses. Passenger seat and Aero-cover</p>	<p>Full LED headlight and indicators with light signature. Bonded 5" TFT dashboard. Backlit switchcubes. a-PRC system with 6-axis inertial platform: Engine Maps (AEM), Engine Brake (AEB), Cornering ABS (3 maps and Rear Wheel Lift-up Mitigation), Traction Control (ATC), Adaptive and Predictive Wheelie Control (AWC), 3 Riding Modes. Aprilia Quick Shift (AQS). Sachs steering damper. Metal Braided Brake Hoses. Passenger seat and Aero-cover</p>