

**Engine Type**

Aprilia longitudinal 65° V-4 cylinder, 4-stroke, double overhead camshafts (DOHC), four valves per cylinder, liquid cooling  
999.6cc  
3.1" x 2.6" (78 x 52.3 mm)

**Displacement**

180 CV (132.4 kW) at 12,500 rpm / 115 Nm at 10,000 rpm

**Bore and stroke**

4 into 2 into 1 layout, single oxygen sensor, lateral single silencer with engine control unit-controlled butterfly valve and integrated trivalent catalytic converter (Euro 3)

**Compression ratio**

13:1

**Maximum power/torque**

6 speed  
Chain, transmission ratio: 40/16 (2.5)  
43 mm upside-down fork, 120 mm wheel travel-chlins adjustable

**Exhaust system****Gearbox****Final drive****Front suspension****Rear suspension**

Twin sided aluminum swingarm; mixed low thickness and sheet casting technology, Ohlins Racing monoshock with piggyback with completely adjustable. Wheel travel 130 mm

**Front brakes**

Double Brembo 320 mm stainless steel floating discs. Four-piston radial calipers. Metal braided brake line

**Rear brakes**

Brembo 220 mm stainless steel disc. Double piston caliper. Metal braided brake line

**Wheels**

Aprilia forged aluminum alloy rims, completely machined, 5 split spokes. Front: 3.5"x17" Rear: 6"x17"

**Tires**

Tubeless radial 120/70 ZR 17" / 190/50 ZR 17" (alternative: 190/50 ZR 17)

**Length/Width/Height**

80.3" / 28.9" / 44"

**Saddle height/Dry weight**

33.2" / 395 lbs (179 kg)

**Fuel tank capacity**

4.49 gallons (17 liters)




**RSV4 FACTORY** was developed for the most demanding of circumstances. Specifically, the Superbike World Championship, where it earned nine podium finishes in its inaugural season thanks to breakthrough technology like a 65-degree, V-four cylinder 180 hp engine. Multimap Ride-by-Wire technology allows the rider to control the power delivery between Track, Sport, and Road modes to tackle any road condition. A superbike on every level.

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