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## Technical Specifications



### Aprilia RSV4 Factory

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<b>Engine Type</b>	Aprilia 65° longitudinal V four-stroke. Liquid-cooled. Double overhead camshafts; four valves per cylinder.
<b>Capacity</b>	998.9cc
<b>Bore and stroke</b>	78 x 52.3mm
<b>Compression ratio</b>	12.8:1
<b>Maximum power at crank</b>	180HP (132kW) at 12,500 rpm
<b>Max Torque at crank</b>	115Nm at 10,000 rpm
<b>Fuel supply/ignition</b>	Variable height intake trumpets. Airbox with aerodynamic side intakes. 4 throttle bodies, 8 injectors, ride by wire fuel management. Multi-mapping.
<b>Exhaust system</b>	4 into 2 into 1. Lambda probe oxygen sensor. Single lateral silencer. Integrated exhaust valve and catalytic converter.
<b>Homologation</b>	Euro 3
<b>Clutch</b>	Multi-plate wet clutch with slipper device.
<b>Lubrication</b>	Wet sump. Two pumps (lubrication and cooling). Oil cooler.
<b>Frame</b>	Twin beam aluminum frame with mixed cast and pressed sheet sections. Adjustments for: headstock position and angle, engine height, swing-arm pivot height.
<b>Wheelbase</b>	1,424mm
<b>Front suspension</b>	Öhlins upside down Ø 43 mm forks. Lower fork bottoms for radial calipers. Adjustments for preload, compression and rebound.
<b>Rear suspension</b>	Double arch aluminum swing arm; mixed thin-wall casting and pressed sheet construction. Öhlins monoshock with piggy-back cylinder. Adjustments for compression, rebound, spring preload and length. APS rising rate linkages.
<b>Front brakes</b>	Double 320mm lightweight stainless steel floating discs. Brembo monoblock radial calipers with 4 opposed pistons. Sintered pads. Radial master cylinder. Metal braided brake line.
<b>Rear brake</b>	220mm disc. Brembo floating caliper with 2 insulated pistons. Sintered pads. Master cylinder with integral reservoir. Metal braided brake line.
<b>Wheels Dimensions (mm)</b>	Forged aluminum alloy. Front: 3.5"x17"- Rear: 6"x17"
<b>Length</b>	2,050mm
<b>Width</b>	715mm (at handlebars)
<b>Height</b>	1,165mm
<b>Dry weight</b>	179Kg

**The motorcycle specifications are indicative only and subject to change without notice. Please contact your local dealer for specific information.**