

NEW
RS14

aprilia[®]





WINNING DYNASTY

The point of reference in the Superbike category is revamped. New aesthetics with built-in aerodynamics, LED light clusters, increased engine and Moto GP-derived swingarm to confirm its status as the bike to beat, yet again.



MAX BIAGGI
6-TIME WORLD CHAMPION

- /// Double layer fairing
- /// Full LED headlight
- /// Built-in winglets
- /// High aerodynamic efficiency top fairing



UNMISTAKABLY RSV4

All new, more modern, more efficient, more RSV4. There are shapes and visual language that make a product recognisable at a glance. The design of RSV4 begins precisely from those elements that made this model an undisputed icon of sport and performance and reinterprets them, evolves them to be even more effective on the track and more beautiful in the garage. All new clothing, more form-fitting and slender, that fits perfectly and does justice to the RSV4 name.

RAZOR THIN FAIRING

Slender, sharp and effective. RSV4 has been completely redesigned with just one goal in mind: improving aerodynamic efficiency.

The winglets integrate perfectly with the body, becoming a characterising element of the front end along with the new, full LED headlamp, unique and recognisable at a glance thanks to the perimeter DRL. The new top fairing provides better protection, significantly reducing air pressure on the head and shoulders to make it less tiring for the rider. The side fairings are more slender and, thanks to the new, double-wall structure, contribute to improving protection, pushing the air flows away from the rider. The lateral section leaves the front wheel entirely exposed, all to the advantage of agility in direction changes. Design as an element of performance.





5" TFT screen with new graphics *///*

Updated and advanced APRC thanks to the new AEB (Aprilia Engine Brake) control *///*

6 riding modes, including 3 fully customisable based on the rider's needs *///*

New practical and intuitive handlebar control blocks *///*

BIGGER, FASTER, BETTER

New, bigger and more powerful hardware, capable of managing more information. Everything has grown with the goal of reducing... your lap time! The APRC suite is enriched with new features and, thanks to the 6 riding modes, you can customise your RSV4 to fit you perfectly with the touch of a button. All the information you need is available on the new 5" TFT instrument panel, larger, more legible and more functional, thanks to the new graphics and the two display modes, one dedicated to street riding and the other to the track.



FORCE TO LEAD

Winners never stop moving. They know that they must constantly grow, innovate and improve in order to stay ahead of their rivals. RSV4 has evolved once again. Thanks to its engine, taken to 1099 cc, torque increases and the best-in-class maximum power is confirmed.

Aprilia tradition demands constant sharing of information and technology between the racing department and production bikes. RSV4 benefits once again from this association, thanks to the introduction of the upside-down, braced swingarm, an element that is, at the same time, lightweight and more rigid, which contributes to lowering mass, not to mention being easy on the eyes for any track enthusiast.

217

Cv

125

Nm

1099

cc

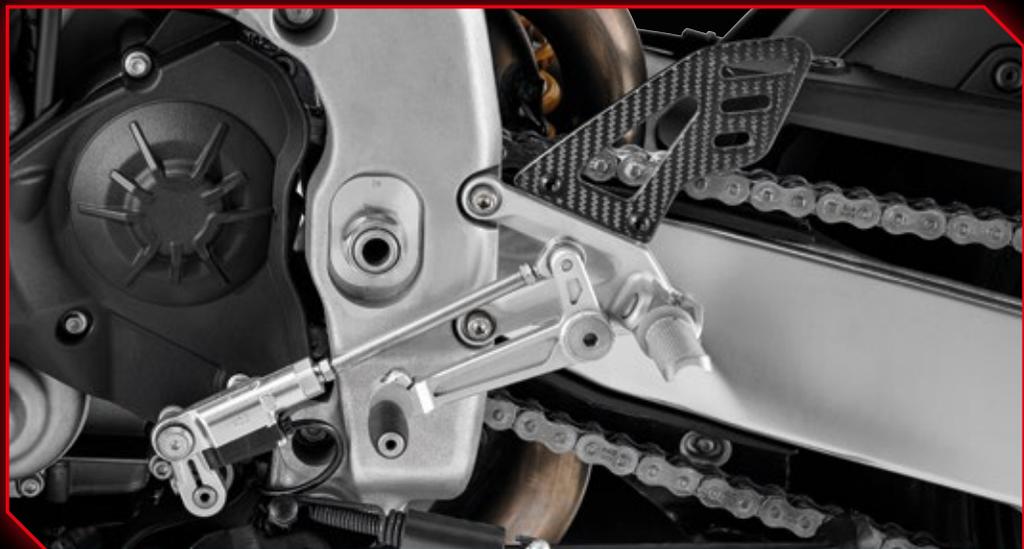
RACE FITTING

The fuel tank and the rider's seating area have been redesigned, following the mantra of perfect integration between bike and rider for a better fit and more movement in the saddle, all to the advantage of track riding. In the constant search for the perfect trajectory, it is fundamental to have the right resting points, to feel the tank between your legs, to be able to dance from one curb to the other naturally, without obstructions or restrictions. RSV4 fits like a glove.





ACCESSORIES



- /// STREET-LEGAL AKRAPOVIČ SLIP ON BY APRILIA RACING / EU ONLY
- /// AKRAPOVIČ SLIP ON BY APRILIA RACING*
- /// COMPLETE AKRAPOVIČ EXHAUST BY APRILIA RACING*
- /// ALUMINIUM BRACKET*
- /// CARBON BRACKET*
- /// UPSIDE-DOWN GEARBOX*
- /// BILLET ADJUSTABLE FOOTPEGS*
- /// BRAKE LEVER GUARD*
- /// BRAKE LEVER*
- /// CLUTCH LEVER*
- /// LICENSE PLATE HOLDER*
- /// MIRROR PLUGS*
- /// FRONT CALIPERS COOLING AIR INTAKES
- /// BLACK FORGED WHEEL RIMS IN ALUMINIUM
- /// CARBON HEEL GUARDS
- /// CARBON FRONT MUDGUARD
- /// LICENSE PLATE HOLE COVER
- /// HANDLEBAR COUNTERWEIGHTS
- /// APRILIA MIA
- /// USB PORT
- /// SHOP STAND PINS
- /// INDOOR VEHICLE COVER

* TRACK USE ONLY





THE RANGE

| LAVA RED

| APRILIA BLACK

| DARK LOSAIL



RSV4 FACTORY

RSV4

| | | |
|--------------------------------------|--|--|
| Engine | Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooled, double overhead camshafts (DOHC), four valves per cylinder. | |
| Engine capacity | 1,099 cc | |
| Max Power | 217 HP (159.5 kW) at 13,000 rpm | |
| Maximum torque at crankshaft | 125 Nm at 10,500 rpm | |
| Power supply | Airbox with front dynamic air intakes. 4 Marelli 48-mm throttle bodies with 8 injectors and Ride-By-Wire engine management. | |
| Transmission | Extractable 6-speed - Gear lever with Aprilia Quick Shift electronic system (AQS) | |
| Clutch | Multi plate wet clutch with mechanical slipper system | |
| Controls management | APRC system (Aprilia Performance Ride Control) that includes engine maps (AEM), engine brake control (AEB), traction control (ATC), wheelie control (AWC), launch control (ALC), cruise control (ACC), speed limiter (APT), 6 riding modes (3 Road, 3 Track) | |
| Chassis | Aluminium dual beam chassis with pressed and cast sheet elements. Available adjustments: position and angle of the headstock, engine height, swingarm pivot height. Smart EC 2.0 electronically managed Öhlins steering damper | Aluminium dual beam chassis with pressed and cast sheet elements. Available adjustments: position and angle of the headstock, engine height, swingarm pivot height. Sachs steering damper. |
| Front suspension | Smart EC 2.0 electronically managed Öhlins NIX fork. Ø 43 mm stanchions, with TIN surface treatment Aluminium radial calliper mounting brackets adjustable in hydraulic compression and rebound damping and spring preload, 125 mm travel | Sachs fork, Ø 43 mm stanchions, adjustable in spring preload, compression and rebound, 127 mm travel |
| Rear suspension | Upside-down double braced aluminium swingarm; Öhlins TTX monoshock with Smart EC 2.0 electronically managed piggy-back, fully adjustable in: spring pre-load, wheelbase and hydraulic compression and rebound damping. 115 mm travel | Sachs monoshock adjustable in: hydraulic compression and rebound damping and spring pre-load, 130 mm travel]. |
| Front brake | Dual 330-mm diameter floating stainless steel disc with lightweight stainless steel rotor and aluminium flange with 6 pins. Brembo Stylema® monobloc radial callipers with 4 Ø30mm opposing pistons. Sintered pads. Radial pump and metal braided brake hose | |
| Rear brake | Ø 220 mm disc. Brembo calliper with two 32 mm separate pistons. Master cylinder with built in reservoir and metal braided hose. | |
| ABS system | Bosch ABS with cornering function and 3 map settings, equipped with RLM (Rear wheel Lift-up Mitigation) strategy | |
| Front wheel | Aluminium alloy forged 3.5"x17" wheel rims, completely machined, 5 split spoke design. Tyre: 120/70 ZR 17" | 3.5"x17" aluminium alloy wheel rim, 3 split spoke design. Tyre: 120/70 ZR 17" |
| Rear wheel | Aluminium alloy forged 6"x17" wheel rims, completely machined, 5 split spoke design. Tyre 200/55 ZR 17"; alternative: 190/50 ZR 17, 190/55 ZR 17 | 6"x17" aluminium alloy wheel rim, 3 split spoke design. Tyre 200/55 ZR 17"; alternative: 190/50 ZR 17, 190/55 ZR 17 |
| Seat height | 851 mm | |
| Fuel tank capacity | 18 litres (including 4-litre reserve) | |
| Kerb weight including fluids* | 202 kg | |
| Emissions | 160 g/km CO ₂ | |
| Consumption | 6.9 litres/100 km | |
| Emissions compliance | EURO 5 | |
| Colours | Lava Red - Aprilia Black | Dark Losail |

* In compliance with the VO (EU) 168/2013 standards, with all operating fluids, with standard equipment and fuel tank filled to 90% capacity.

X-CARE + MAINTENANCE

Thanks to the routine maintenance services offered by Aprilia, you can ride your bike without a care in the world. When you select and purchase one of the packages available to meet various needs, you will be entitled to periodic scheduled maintenance in line with the specifications set out in the use and maintenance manual.

2 YEARS 2 service coupons (1,000 - 10,000 km)

3 YEARS 3 service coupons (1,000 - 10,000 - 20,000 km)

4 YEARS 4 service coupons (1,000 - 10,000 - 20,000 - 30,000 km)

X-CARE + EXTENDED WARRANTY

The X-Care Extended Warranty completes the dedicated services on offer, protecting your peace of mind when it comes to your bike and allowing you to travel worry-free with a 1 or 2 year warranty which includes roadside assistance:

- Coverage of repair costs for faults due to manufacturing or assembly defects on parts
- Replacement of any damaged parts with original spare parts, labour included
- Roadside assistance which guarantees non-stop mobility in addition to the breakdown recovery and towing services
- Specialised, certified Piaggio Group Service assistance
- Maintenance of the retail value of your used vehicle in case you decide to sell
- Coverage throughout Europe

Ask your dealership or your authorised service centre for full details of the services and coverage available in your country.

Service currently not available on the RSV4 range.

FINANCIAL SERVICES PIAGGIO

The dream of riding an Aprilia is now even easier to achieve thanks to Piaggio Financial Services, the new Piaggio Group platform dedicated to the most innovative financial solutions.

www.piaggiofinancialservices.com

The company reserves the right to make technical and aesthetic changes at any time. Full information on models and accessories is available at www.aprilia.com. Ride carefully, always wearing a helmet and suitable gear. Always comply with the rules of the road and respect the environment. Read the Use & Maintenance manual carefully. Always ask for original and approved spare parts in accordance with current legislation. Visit an Official Aprilia Dealership or Authorised Retailer for a secure purchase and guaranteed service support.

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV
= ISO 14001 =

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =

COMPANY WITH
SAFETY SYSTEM
CERTIFIED BY DNV
= OHSAS 18001 =

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