

## RSV4 R-FW SBK 2017

Bike RSV4 RF MY17 built by Aprilia Racing without registration documents, modified as follow:

**Electronic system** – Race lightweight version, simplified and without ABS system. Brake system equipped with simplified tubes kit.

Dedicated bike and engine harness. APX logic unit developed by Aprilia Racing, fully reprogrammed as for example in the ignition and engine control parameter. Electronic assistance for up and down shifting (Blipper). Hand terminal included (*to set the strategy and bike parameters*), GPS sensor, race buttons and light lithium battery.

**New features:** Digital TFT and color Dashboard that allows to see the main engine parameters.

**Data recording** – Data acquisition system that allows to log the original sensors fitted into the bike, like Demand, RPM, water temperature, front and rear speed, roll and pitch angles. It is possible also to acquire the optional sensors allowed in the international FIM rules. With the bike will be delivered a licenses for one year of the software "ABM base" (*to manage and analyze data*) and for the software "ARES" (*to manage and set the APX*).

### Main specs of the APX logic unit:

1. Allows to modify or create new maps for ignition and injection.
2. Easy setting of bike parameters and strategy tuning by hand terminal or software.
3. Sensors diagnostics.
4. Includes setting and strategy to increase the performances of the bike, together with the riders requirements and the characteristics of the circuit. E.g.:
  - *Setting of RPM limiter for each speed.*
  - *Setting of Pit lane speed limiter.*
  - *ETC (electronic demand control)*
  - *VTP (setting of trumpet position).*
  - *TCS (traction control).*
  - *ADAPTATIVE TCS (adaptive traction control on track changing conditions)*
  - *DISTANCE BASED (strategy parameters based on different sectors/curves)*
  - *ENGINE BRAKING (engine braking setting of each speed).*
  - *POWER REDUCTION (power reduction setting of each speed).*
  - *WHEELIE CTRL*
  - *LAUNCH CTRL*
  - *ANTI JERK CTRL.*
  - *Blipper*
  - *Lap time.*

**Engine** – Prepared by the technicians of Aprilia Racing with SBK specifications.  
Maximum power: 215 HP @ 14.300 rpm

<b>Buttons</b>	Race.
<b>Exhaust</b>	Akrapovic Racing full titanium.
<b>Steering dumper</b>	Ohlins adjustable.
<b>Rims</b>	Forged aluminum alloy, completely machined, 5 split spokes.
<b>Brake system</b>	Standard without ABS.
<b>Fairings</b>	Racing by fiber glass (complete with rear cowling, seat and plex).

***New features:***

<b>Forks</b>	Ohlins NIX adjustable.
<b>Shock absorber</b>	Ohlins TTX adjustable.
<b>Front Brake</b>	Brembo racing discs DP 330

**Price: 36.900 euro tax excluded (EXW Noale)**

**IMPORTANT**

**Regulation compliance:** This motorbike complies with the SBK class FIM regulations, corresponding to the Aprilia RSV4 2015 homologation form.

Before using this model in national championship, you have to check the conformity with the local race rules.

**Warranty:** No components of these models are covered by warranty.

**Public roads usage ban:** These motorbikes and their components have been designed just for racing championships, therefore registration documents will not be provided. It is strictly forbidden to use this motorbike on public road.

**All information and technical data here mentioned could be subject to change without notice.**

**SALE CONDITIONS**

**Delivery:** To define. At least 30 working days after order confirmation.

**Terms:** EXW Aprilia Racing (Noale, Venice – Italy).

**Payment:** Bank transfer. 20% at the time of the order, the balance before the collection of the bike.

**Contacts:**

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