

RSV4 R-FW Stock2 APX Race 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. Hand terminal included (*to set strategy and bike parameters*) and light lithium battery.

New features: Blipper system for the electronic assistance in up and down shifting. 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 Superstock 1000 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 (using optional beacon kits).*

Engine – Stock fully hand-built by the technicians of Aprilia Racing, with check and adjustment of clearances and compression ratio. The water thermostat is removed and the secondary air system closed. Kit of simplified water tubes.

Running in and test bench validation.

Maximum power: more than 204 HP (+/- 2%) @ 14.000 rpm

Steering dumper	Ohlins adjustable.
Rims	Forged aluminum alloy, completely machined, 5 split spokes
Brake system	Standard without ABS.
Exhaust system	Standard without silencer.
<i>New features:</i>	
Forks	Ohlins NIX adjustable.
Shock absorber	Ohlins TTX adjustable.
Front Brake	Brembo discs DP 330

Price: 26.400 euro *tax excluded (EXW Noale)*

Optional kit to complete bike:

a. Complete race fairings kit by fiber glass:	1.200 euro
b. Akrapovic exhaust kit full titanium:	2.250 euro

All prices are EXW tax excluded

Bike complete with optional a. and b.: 29.400 euro *tax excluded (EXW Noale)*

NOTE:

The bike doesn't include the following components:

- *Standard OEM Front fairings, rear cowling and seat.*
- *Front and rear light, indicators, mirrors, license plate, silencer and lock keys kit*
- *Any additional components usually delivered with the standard road bike.*

IMPORTANT

Regulation compliance: This motorbike complies with the SST/SBK class FIM regulations, corresponding to the Aprilia RSV4 2017 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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