



RSV4 1100 FW Stock2 APX Race 2019

Bike RSV4 1100 MY19 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. Blipper system for the electronic assistance in up and down shifting. Digital TFT and color Dashboard that allows to see the main engine parameters.

Hand terminal included (*to set strategy and bike 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. Other parameters can be acquired with the optional sensors available on the spare parts catalogue.

Lap times function through the GPS sensor included. With the bike will be delivered a licenses for one year of the software "ABM" (*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)*
 - *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*
 - *ANTIJERK 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 220 HP

Aprilia Racing - a Piaggio Group Company

APRILIA RACING S.r.l.
Società con socio unico
Direzione e Coordinamento
Immsi S.p.A.

Capitale Sociale
Euro 250.000,00 i.v.
Reg. Imprese Pisa e
Codice Fiscale
01880941206
P.IVA 01596290500
R.E.A. di Pisa 139413

Sede legale
Viale Rinaldo Piaggio, 25
56025 Pontedera (PI) Italy

Sede operativa
Via G.Marconi, 9
30033 Noale (VE) Italy
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Buttons	Race
Rims	Forged aluminum alloy, completely machined, 5 split spokes
Brake system	Standard without ABS
Front Brake	Brembo discs DP 330
Exhaust system	Standard without silencer
Forks	Ohlins NIX adjustable
Shock absorber	Ohlins TTX adjustable
Steering dumper	Ohlins adjustable
Triple clamp	Race fully machined
Footrest kit	Race adjustable

Price: 28.900 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: | 2.459 euro |

All prices are EXW tax excluded

Bike complete with optional a. and b.: 32.200 euro *tax excluded (EXW Noale)*

NOTE:

The bike doesn't include the following components:

- Standard OEM Front fairings, rear cowl 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: Before using this model in national championship, you must check 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 only for racing championships, therefore registration documents will not be provided. It is strictly forbidden to use this motorbike on public roads.

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

SALE CONDITIONS

Validity of the offer: Until May 31st 2019

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

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

Payment: Bank transfer. 20% at time of order, balance before delivery.

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