

For Immediate Release
3rd November, 2011

RS4 125 (4T)

“Aprilia’s All New 125 Pocket Rocket”

John Sample Automotive, Australian importers for Aprilia, is pleased to announce the ALL NEW **Aprilia RS4 125(4T)** the natural successor and most advanced evolution to date of the all conquering Aprilia RS 125(2T), a bike which has dominated the 125 cc sports class for years and become the benchmark for others in the 125 sports segment to follow.

The RS4 resemblance to its bigger 1000cc brother RSV4 is absolute with certain components identically replicated in to the RS4 making it a strong possibility to hop on the wrong Aprilia if you’re not paying attention. Kris Match, General Manager for John Sample Automotive said *“We are very pleased to have this new and exciting model in our range that truly replicates the performance and styling’s of the mighty RSV4 family in a dynamic and innovative Learner Legal 125cc package”*.

With a **six speed gearbox** allowing the rider to make full use of the power available in all conditions, the Aprilia RS4 125 offers unbeatable performance in its class not just in terms of absolute power at high engine speeds, but also in terms of usable power band, minimised vibration and outstanding mechanical reliability.

Key Features

- 125cc 4 stroke, single-cylinder electronic injection engine, liquid cooled, 4 valves, dual overhead cam (DOHC) with six speed transmission
- Aprilia Quick Shift system (an optional accessory), derived directly from its big brother, the RSV4 APRC will be available
- stiff aluminium perimeter frame derived from racing experience
- 41 mm upside down fork
- front brake with 300 mm disc and radial four piston calliper
- Superbike inspired analogue/digital instrument panel
- fairings derived directly from the RSV4 for total aesthetic coherence with the SBK world champion
- LED taillight

Racing White



Racing Black



Alitalia Biaggi Replica



Design

The livery and eye-catching forms of the Aprilia RS4 125(4T) shares more than just a family resemblance with its bigger brother the RSV4. The design of the fairings and tank, the unique looks of the front end with its headlights suspended over the gaping air intakes, and the spectacular tapered tail fairing are identical to their counterparts on the 1000cc V4 a bike which set new standards in terms of style and technical innovation in the superbike segment.

With the **triple headlight**, the Aprilia RS4 125 has decidedly aggressive look that lends a unique character to the entire front end. The **LED taillight** merges stunningly into the **ultra-compact tail fairing** and offers excellent luminosity. The fairing itself is a product of **extensive wind tunnel testing** and race experience, offering excellent wind protection together with superb aerodynamic efficiency.

Lastly, one additional detail which highlights the level of sophistication of the bike is **the exhaust**, which is unmistakably inspired by competition machines by being **integrated within the lower part of the fairing**. This is something which isn't just visually effective, but also helps contribute significantly to the dynamics of the bike through centralise masses.

Chassis

The chassis is without a doubt the feather in the RS4 125(4T) cap which was built based on the exceptional experience gained in WSBK and Moto GP to create a **die cast aluminium spar frame with crossed reinforcement ribs**. With its state of the art design, this **extremely lightweight structure** offers high torsion stiffness.

Suspension

The **front suspension** also boasts a class beating layout, with a sturdy **41 mm upside fork**, black anodised stanchion clamps and a wheel travel of 110 mm, while **at the rear is a monoshock** linked directly to the asymmetric swingarm.

Brakes & Tyres

Boasting a **class beating brake systems the RS4 125** uses a 300 mm steel disc at the front, gripped by a four piston radial calliper, and a 220 mm disc at the rear with a single piston calliper. The **17" wheels** are shod with **100/80 rubber up front** and a **130/70 tyre at the rear**.

Colours & Pricing

The RS4 125 will have three stunning colours to choose from include Racing Black (RSV4 Factory) Racing White (RSV4 R) plus the always popular Alitalia/Biaggi Racing Replica. Estimated pricing will be **RRP \$6,490 + ORC** for the standard colours and **\$6,990 + ORC for the Race Replica**



RS4 125(4T) - Technical specifications

Engine type	Four stroke liquid cooled single cylinder with electronic injection and 4 valves.
Timing system	Double overhead camshaft - DOHC
Bore and stroke	58 X 47 mm
Engine capacity	124.8 cc
Compression ratio	12.5 ± 0.5:1
Ignition	Electronic with CDI capacity discharge
Start up	Electric
Lubrication	Wet sump
Gearbox	6 Ratios, 1st 11/33 (0.33) 2nd 15/30 (0.50) 3rd 18/27 (0.67) 4th 20/24 (0.83) 5th 25/27 (0.92) 6th 23/22 (1.05)
Primary drive	Gears, 69/29
Final drive	Chain, 60/13
Clutch	Multiple discs, in oil bath
Frame	Aluminium perimeter frame
Front suspension	41 mm upside down fork, wheel excursion 110 mm
Rear suspension	Asymmetric swingarm with monoshock, wheel travel 130 mm
Brakes	Front: 300 mm stainless steel disc with radial 4 piston calliper Rear: 218 mm stainless steel disc and calliper with single 30 mm piston
Wheel rims	In light alloy with 6 split spokes, with sealing profile for tubeless tyres; front: 2.75 x 17"; rear: 3.50 x 17"
Tyres	Front: 100/80 - 17", rear: 130/70 - 17"
Dimensions	Max. Length 1953 mm Max width 740 mm Max height at top fairing 1,138 mm Saddle height 820 mm Wheelbase 1,350 mm
Fuel tank capacity	14.5 litres (including 3.5 litre reserve)
Emissions compliance	Euro 3