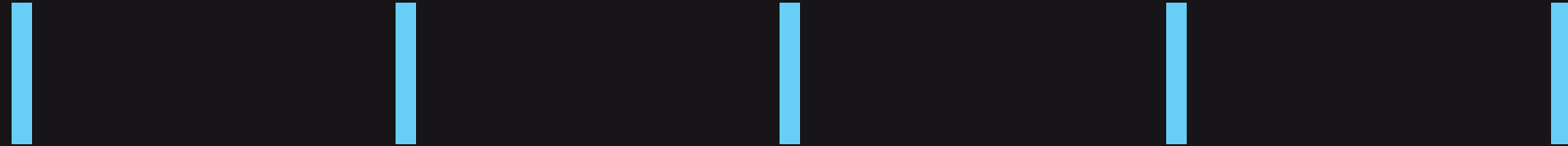


RST 1000 Futura

sport touring motorcycle

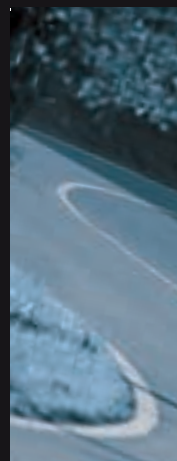
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SET OFF TOWARDS THE FUTURE

The pleasure of arriving is nothing compared with the pleasure of travelling in the saddle of an **RST 1000 Futura**. Because this is more than just a new motorcycle. It is a new philosophy on the sport touring scene. Unique in its design; versatile in its performance and exclusive in its technology. Designed to give you ultra-high performance and extraordinary riding thrills, on your own or with a passenger. Produced to give you maximum comfort, maximum aerodynamic protection and optimum stability, with or without panniers fitted. In short, a new, original and great protagonist, dedicated to your passion and ready to give you infinite sensations and satisfaction - every day, on every road, for any distance.







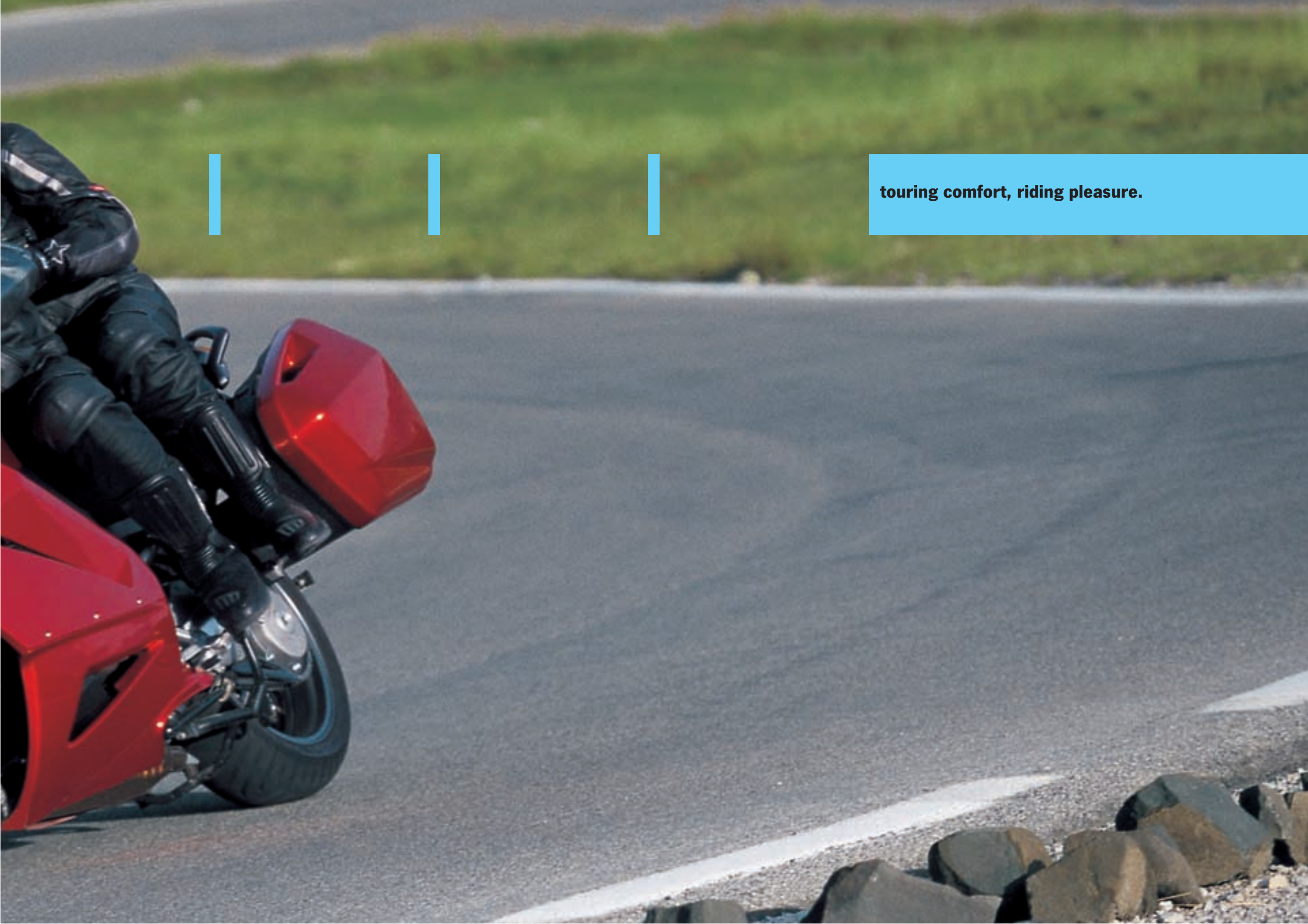
A RACING SPIRIT, NO-LIMITS COMFORT

Innovative and functional, aggressive but not flashy, clean and aerodynamic: the design of the **RST 1000 Futura** conveys the idea of power, speed and freedom - just the way you've always thought a bike should be. The clearly sporty inspired side and front fairing are perfectly integrated with the ergonomic lines of the tank and saddle, designed to accommodate the body of the rider and passenger, helping them find the optimum position and offering them incomparable comfort. The exhaust (catalytic converter fitted as standard) is in a central position directly under the saddle. This means that two roomy panniers can be fitted in minutes, while side bulk is reduced to a minimum to enable the bike to be fully leaned over, even in "touring" configuration. Because with the **RST 1000 Futura**, you can travel towards the most exhilarating emotions with no problem.

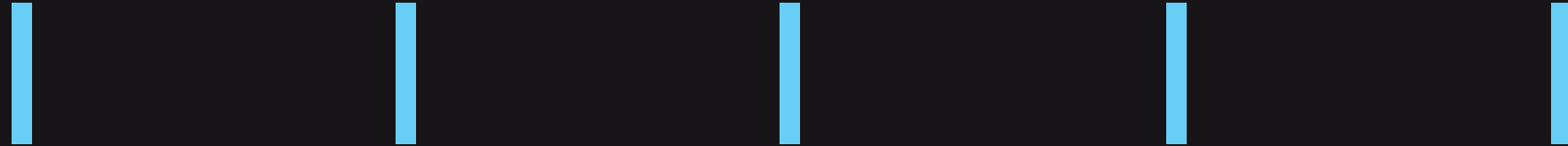
The **RST 1000 Futura** engine is the famous Aprilia 60° V twin, redesigned specifically for sport touring use - brilliant and pleasing to ride, ready to deliver the full power of its 114 hp at the crankshaft with maximum smoothness and enabling performance to be fully exploited even at very low revs, without having to resort to the clutch and gear change on corners.







touring comfort, riding pleasure.



ABSOLUTE PEAK POWER AND HANDLING

Light, compact and powerful, the V990 fitted on the **RST 1000 Futura** introduces a number of important innovations. Air is introduced through a system of dynamic intakes with new throttle bodies and a new intake pipe situated immediately after the throttle bodies, specifically designed to optimise smoothness, output and torque.

The electronic injection system, specifically designed for the **RST 1000 Futura**, is equipped with an advanced electronic control unit. This monitors engine shaft rotation and spark advance at all times to guarantee exceptionally smooth output (exclusive "Dynamic Ignition Advance Control"). Injection mapping is different for each of the two cylinders to optimise combustion.

The ride offered by the **RST 1000 Futura** is ever more pleasant and comfortable, thanks to the two well-known and appreciated Aprilia patents, the AVDC Anti Vibration Double Countershaft system and PPC Pneumatic Power Clutch system to eliminate rear wheel bounce during sudden deceleration.









practical, versatile, multifunctional.

design, advanced technology, innovation.

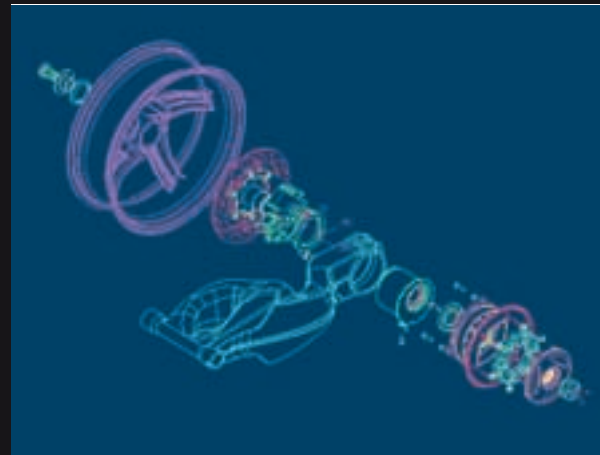




CLASS AND RELIABILITY DOWN TO THE SMALLEST DETAIL

As well as representing the top of Aprilia technology and know-how, the **RST 1000 Futura** mechanics, suspension and components have also been designed down to the smallest detail to enhance riding pleasure, comfort and ease to the maximum. The absolute technical perfection of the frame, combined with the lightness and rigidity of the splendid exclusive five spoke alloy wheels put the most brilliant sports performance within your reach, while the perfect weight distribution guarantees maximum manoeuvrability at low speeds and optimum stability at high speeds, even with a passenger and fully-loaded panniers. Ideal for comfortable touring, packed with strong sensations, taking you light years away from the beaten track.

With the **RST 1000 Futura**, everything is under control thanks to the rational and at the same time elegant and original dashboard, with multi-function panel incorporating clock, ambient temperature thermometer, cooling circuit temperature gauge, double graphic and numerical fuel gauge and indication of electronic injection system functioning. The word "service" also warns you when the bike needs servicing! Visibility is guaranteed by the size of the instrumentation and the back lighting designed to avoid eye strain and adjustable on three levels.



REAR WHEEL HUB, WHEEL AND REAR SINGLE SWING ARM



The **RST 1000 Futura** has a rear aluminium alloy single swingarm with exclusive upper truss for maximum lightness, rigidity and optimum dimensions. Designed, produced and set for maximum riding comfort, the suspension is multi-adjustable to adapt the bike easily and rapidly to all riding situations from racing use to touring alone or with a passenger. The Brembo Gold Series braking system guarantees modulated precise braking in all situations, thanks to the exceptionally high quality of the solutions and components used, from the 298 mm diameter double floating disk front brake with four pot callipers to the 255 mm diameter rear disk brake with two pot floating calliper.





ASH GREY



STREAM GREY

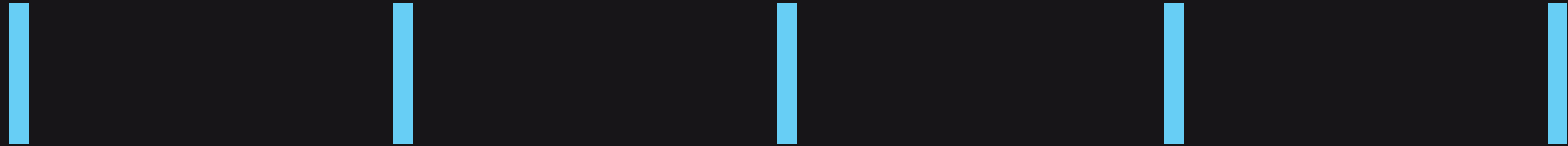


FLAME RED



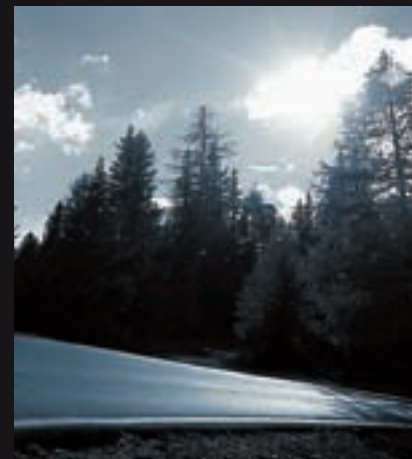
BLUE INFINITY





MORE THAN A SPORT TOURING, A WAY OF LIFE

You can make your **RST 1000 Futura** even more exclusive, comfortable and versatile with the original Aprilia accessories designed to increase its functionality and already extraordinary carrying capacity. The roomy panniers perfectly designed to coordinate with the original and innovative lines of the bike enable you to tackle any trip with class and sporty spirit. And the Aprilia helmets and line of motorcycle wear, designed for maximum elegance, comfort and technical performance, enable you to fully express an absolutely unique and avant-garde style - your style.





handling, performance, emotion.



exclusive, original, functional



90° rotation



Engine type	four-stroke, longitudinal 60° V twin, with anti-vibration double countershaft (AVDC patent)
Cooling	liquid cooled with three-way pressurised circuit. Double radiator.
Bore and stroke	97 x 67.5 mm
Total displacement	997.62 cc
Compression ratio	11.8 : 1
Timing	double overhead camshafts controlled by mixed gear/chain system, four valves per cylinder
Max. power to shaft	114 HP (84 kW) at 9,250 r.p.m.
Max. torque to shaft	94 Nm at 7.000 r.p.m.
Fuel injection	integrated electronic engine regulation system; indirect multipoint electronic injection. 51 mm diameter throttle bodies; 95 RON lead free petrol
Ignition	digital electronic with two spark plugs per cylinder (TSI Twin Spark Ignition), integrated with injection; electronic DIAC (Dynamic Ignition Advance Control)
Starter	electric
Lubrication	dry crankcase with separate oil reservoir; double trochoidal pump with oil cooling radiator
Primary transmission	straight tooth gear, transmission ratio: 60/31 (1.935)
Gear box	six ratio, transmission ratio: 1st 35/14 (2.5); 2nd 28/16 (1.75); 3rd 26/19 (1.368); 4th 24/22 (1.091); 5th 22/23 (0.957); 6th 23/27 (0.852)
Secondary transmission	chain; transmission ratio: 43/16
Clutch	multiple disk in oil bath with power-assisted hydraulic control (PPC patent)
Frame	aluminium alloy box-type sloping double parallel side beam; removable high tensile steel saddle mount
Dimensions	max. length: 2170 mm; max. width: 740 mm (at half-handlebars); max. height: 1240 mm (at front fairing); saddle height: 820 mm; handlebar height 940 mm at external points wheelbase 1435 mm; trail 98 mm; steering angle 25.6°
Front suspension	showa upside-down fork, 43 mm diameter sleeves, adjustable in braking, rebound and preload; wheel travel 120 mm
Rear suspension	aluminium alloy single swingarm; progressive linkage with APS system (Aprilia Progressive System); sachs hydraulic shock absorber, adjustable in braking, rebound and preload wheel travel 120 mm
Front brake	298 mm diameter Brembo stainless steel double floating disk. Floating four-pot callipers with differentiated diameter, 34 and 30 mm; pads in sintered material and Freudenberg brake tubes
Rear brake	255 mm diameter stainless steel disk; floating two-pot callipers, 28 mm diameter; Freudenberg brake tubes
Rims	aluminium alloy (shell-shaped casts); front: 3.50 X 17"; rear: 5.50 X 17"
Tyres	tubeless radial; front: 120 / 70 ZR 17; rear: 180 / 55 ZR 17
Voltage	12 V
Battery	12 V 12 Ah
Alternator	470W
Tank capacity	21 litres, including 5 litre reserve

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Drive safely always wearing a helmet and protective clothing. Observe the laws of the road and respect the environment. Carefully read the owners' handbook. Photographs, technical data, specifications and colours shown in this brochure refer to the Italian market version and may be subject to change without prior notice. Ask your official Aprilia dealers for full details. In order to maintain your machine in a safe and efficient manner, always demand official Aprilia Spare Parts, which are guaranteed by Aprilia Quality Service in respect of current legislation. E & O E. Aprilia offers Aprilia Road Assistance, a call centre available 24 hours a day for information and road rescue.

aprilia recommends

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sport touring motorcycle

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