

SHIVER750

NAKED EMOTIONS



shiver **aprilia**
Bike me.



SHIVER750 THE NAKED WITH MULTI- MAPPING

The Aprilia SHIVER 750 is the only naked anywhere in the world of motorcycles with an electronic throttle. Agile and fun to ride, refined and packed with the latest technology, the SHIVER 750 is the leader of the pack when it comes to ride and design. The SHIVER 750 is dedicated to riders who want to stand out from the crowd, on a uniquely styled, all-Italian V twin. The SHIVER 750: discover the new meaning of riding pleasure.

A 90° V twin engine, a superbly reliable chassis, refined components and the latest generation of technical solutions are just some of the winning features of this agile yet stable motorcycle. On top of all this, the SHIVER 750 also offers you a choice of three different engine performance modes, letting you tackle all road conditions with exactly the right level of power. The SHIVER 750 is guaranteed to excite all riders, from the novice to the most demanding and experienced. The SHIVER 750 is the most advanced and stunning middleweight naked on the market.

In city traffic and on mountain roads, come rain, come shine, the SHIVER 750 delivers a sensational yet easy and intuitive ride. Merit for this goes to its supersport chassis, extremely rigid frame, powerful brakes and V twin engine with ride-by-wire electronic throttle and selectable Tri-map triple mapping. The SHIVER 750 provides a perfect entry to the world of Aprilia.



SHIVER 750

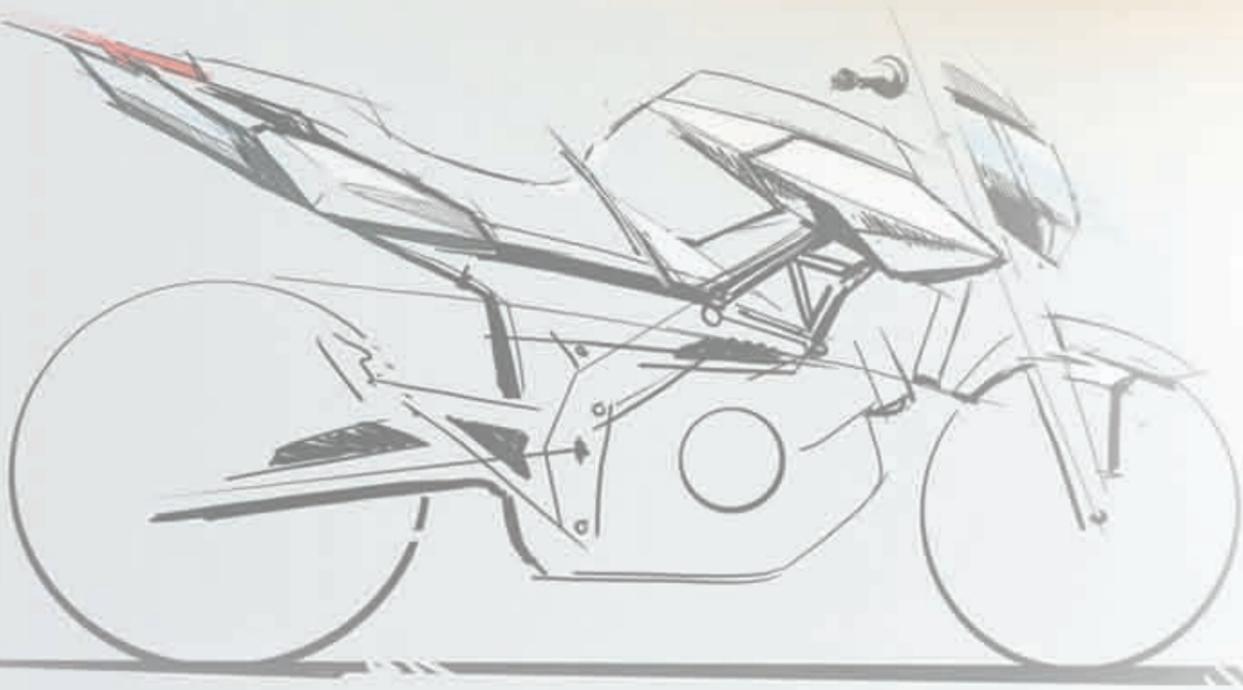
PASSION AND
DESIGN



The triangular silencers of the twinned under-seat exhaust are highly characteristic features of the bike and also optimise its weight distribution.



SHIVER
750



An elegant combination of form and function, the SHIVER 750 is simply unrivalled in style and technology. Its slender proportions and clean, aggressive lines create a sports-bike look that excites at first glance. The unmistakable SHIVER 750 turns its rider into a master of the road.

A sculpted, sporty tank, seat and tail emphasise the SHIVER 750's impressive style content. The engine and frame blend perfectly into an overall design that leaves the bike's refined technology in full view. The under-seat exhaust system follows the bike's aggressive yet elegant lines, ensuring that the SHIVER 750 is totally unique from all points of view.

SHIVER 750

NAKED
STYLE



The SHIVER 750 has launched a whole new design tendency for naked bikes.





SHIVER 750 TECHNOLOGY IN THE PURE STATE

INTEGRATED FRAME + ENGINE



The SHIVER 750's liquid cooled V twin engine is equipped with advanced electronics capable of adapting performance to match road conditions and rider input. With liquid cooling, four valve cylinder heads and double overhead cams, the 90° V twin of the SHIVER 750 can be powerful and sporty, entertaining and torquey, or smooth and safe over wet surfaces, depending on what performance mode the rider selects. Low vibrations and extremely low maintenance are another two plus points. Compact design and optimised weight distribution mean excellent handling in all situations.

Aprilia's new 90° V twin develops impressive top end power (95 HP at 9,000 rpm) with plenty of torque throughout the rev range. Electronic fuel injection with micro-spray injectors ensures excellent power output and clean exhaust emissions too.

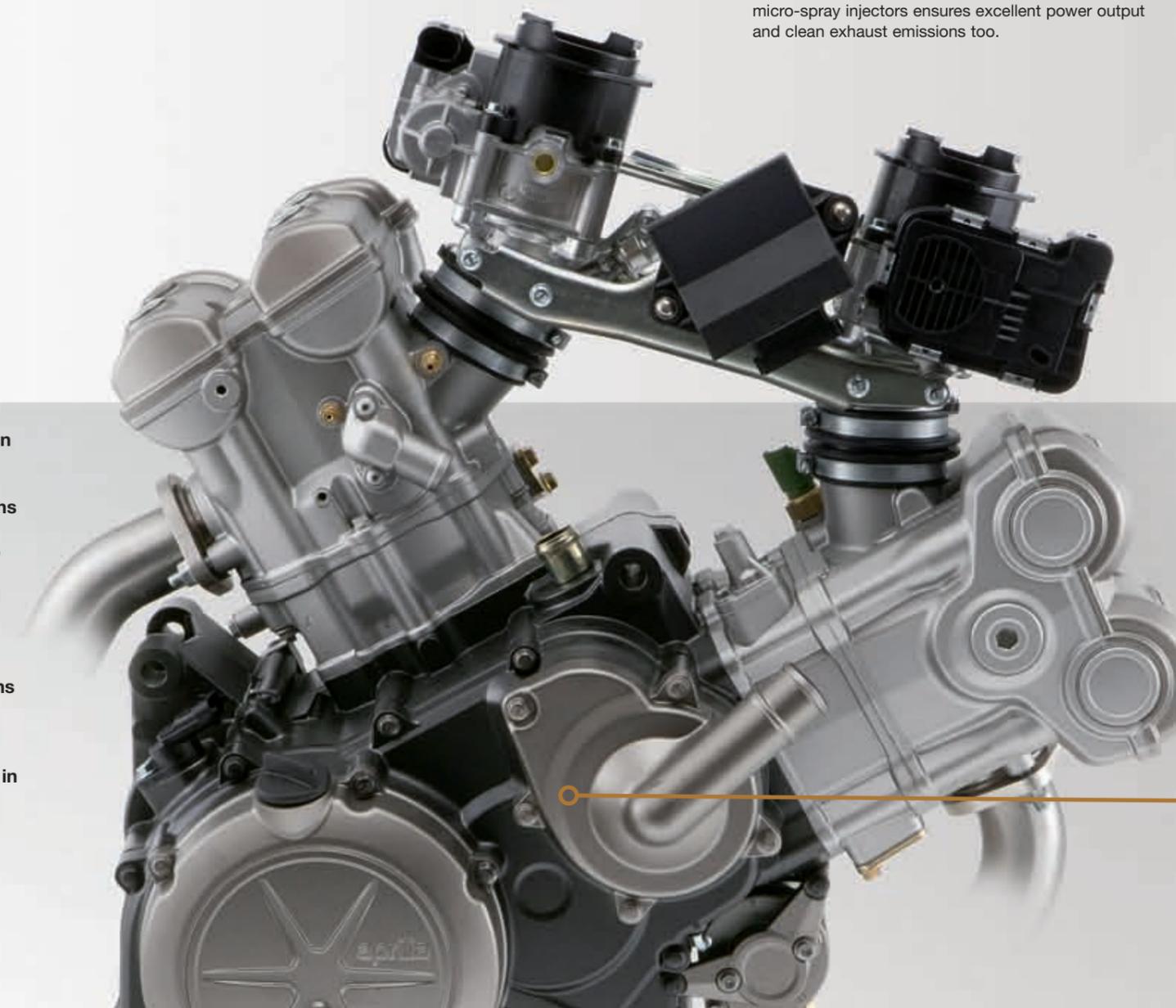


Ride-by-Wire technology exclusive innovation

The SHIVER 750 is the first middleweight naked to incorporate ride-by-wire electronic throttle control with selectable Tri-map triple mapping.

The ride-by-wire system controls throttle openings by means of electronics alone. This advanced and sophisticated system manages engine power in real time, adapting output to engine speed, road speed, gear selection, atmospheric pressure, throttle position and even the speed with which the twist-grip is turned.

Depending on road conditions, you can choose between Sport, Touring and Rain performance modes simply by pressing a push-button on the right switch block. The engine changes character immediately to produce whatever emotions you want. This exciting innovation makes the SHIVER 750 even more unique in the middleweight naked segment.



SHIVER 750

THE FRAME OF THE FUTURE

Essential naked style with fascinating technology and exclusive design.



SHIVER 750



FRAME
+
MONOSHOCK
+
SWINGARM



The experience gained from hundreds of victories on the world's racing circuits allows Aprilia to guarantee unrivalled excellence in motorcycle frame design. The SHIVER 750 confirms Aprilia's talents for frame design. Its innovative mixed frame combines a tubular trellis upper section with robust cast side members in top quality aluminium, assembled by high strength bolts. Exceptionally light yet impressively strong, this innovative frame design lets you make full use of the power delivered by the 90° V twin engine while maintaining safe, effective, and precise control.

The lateral positioning of the monoshock not only enhances the uniqueness of the bike's styling but also saves space and allows the exhaust to follow the ideal path, optimising balance. The unit's convenient location also enables the rear suspension to be adjusted precisely and easily. The exhaust header pipes from the cylinders join before the single under-seat silencer, before splitting again into two tail pipes. A high exhaust volume of 10 litres ensures optimum engine efficiency.

Every single component on the SHIVER 750 speaks of excellence. The size and shape of the aluminium swingarm have been specially calculated to achieve a level of rigidity unrivalled in the middleweight naked segment. The 43 mm upside down fork provides 120 mm of wheel travel, allowing you to tackle all sorts of roads quickly, comfortably and confidently. The steering yokes are forged in aluminium for racing strength and lightness.

And in another first for this class of motorcycle, the SHIVER 750 is also equipped with radial brake calipers and aeronautical braided brake hoses just like Aprilia's supersport machines.





TRI-MAP

Choosing the 'character' of your SHIVER 750 is as simple as pressing a button. As well as controlling the throttle, your right hand also selects what sort of response you want from the engine. As you scroll through the three modes (Sport, Touring and Rain), the initial letter of the selection appears on the display. The first letter in the name of the new mapping flashes on the display until you close the throttle. When you open it again, the SHIVER 750 exhibits its changed character instantly!

MATRIX INSTRUMENT PANEL

The instrument panel receives engine data over a CAN line, and also incorporates a memory for self-diagnostics. The instrument panel's numerous functions can all be accessed from an intuitively designed handlebar control. The LED backlighting, white for the analog section and red for the digital section, is adjustable to three levels of brightness for perfect readability in all lighting conditions.

RADIAL CALIPERS

The front brakes feature radial calipers with four opposed pistons of different diameters (32 and 37 mm), acting in pairs on 320 mm floating discs, under the control of an axial master cylinder with built-in reservoir. This racing style braking technology ensures smooth, progressive braking at all times and under all conditions.



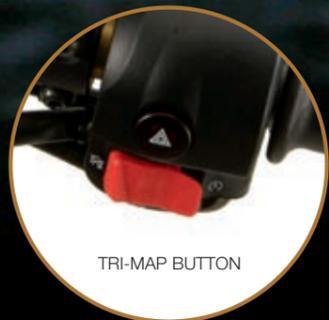
HYDRAULIC CLUTCH

The SHIVER 750 features a technically advanced, hydraulically operated, wet multi-plate clutch that is not only superbly reliable but self-adjusting too. This unique technical solution lets you make full use of the generous power of the engine, and combines sports performance with amazing ease of use.



SHIVER 750 EXCELLENCE IN THE DETAILS

With every last detail accurately designed and finished, the SHIVER 750 boasts a previously unseen level of technology. The twin taper aluminium handlebars combine extremely light weight with precision control. The digital-analog Matrix instrument system features the latest compact design and provides all the information you could possibly need. The system even shows what Tri-map mode and gear are currently selected. The hydraulic clutch guarantees constantly smooth action. In short, every aspect of the SHIVER 750's superb equipment delivers unrivalled prestige for unique riding satisfaction.



TRI-MAP BUTTON

Tri-Map



SHIVER
750

A motorcycle packed with style and technology for superior emotions.

SILENCER

The sophisticated, all stainless steel silencer incorporates a three way catalytic converter and lambda probe oxygen sensor. The SHIVER 750 is homologated to Euro 3 standards, proving that high performance really can go hand in hand with low environmental impact.





Fever Silver



Competition Black



Cult White



Code Orange



Couture Blue



SHIVER 750

STYLISH, QUALITY ACCESSORIES

A wide range of original Aprilia accessories is available to go with your new SHIVER 750. Specially designed to satisfy all possible requirements, these top quality accessories all share the same distinctive Aprilia style.

Sports fairing for reduced wind resistance and greater comfort; tank cover for protection against scratches and petrol stains, and for more secure tank bag mounting. Semi-rigid panniers and tail bag to cater for all your load carrying needs, even in the rain; and an elegant bike cover to keep your bike protected even in the garage. Everything has been specially designed and tested to provide the perfect match for your SHIVER 750. And Aprilia will soon be adding to the SHIVER 750 accessory range to let you personalise your motorcycle even further. Road homologated slip-on silencers developed in collaboration with Akrapovic, a complete kit of carbon fibre parts for a more eye-catching and aggressive look, and a side stand for added stability and easier loading are all in the pipe-line. SHIVER 750: what more could you want from a naked?

Exclusive optionals for daily commuting and leisure time riding on your SHIVER 750.

Engine	Aprilia V90, liquid cooled, longitudinal 90° V twin four stroke. Double overhead camshaft with mixed gear/chain drive; four valves per cylinder.
Fuel	Unleaded petrol.
Bore x stroke	92 x 56.4 mm.
Total displacement	749.9 cc.
Compression ratio	11 : 1.
Maximum power at the crank	95 HP at 9000 rpm.
Maximum torque at the crank	8.25 kgm at 7000 rpm.
Fuel system	Integrated electronic engine management system. Fuel injection system with ride-by-wire electronic throttle control and Tri-Map triple mapping.
Ignition	Digital electronic, integrated in the fuel injection system.
Starting	Electric.
Exhaust	Two into one in 100% stainless steel with three-way catalytic converter and Lambda probe.
Generator	450 W at 6000 rpm.
Lubrication	Wet sump.
Gearbox	6 speed. Ratios: 1 st 36/14 (2.57), 2 nd 32/17 (1.88), 3 rd 30/20 (1.5) 4 th 28/22 (1.27), 5 th 24/25 (0.96), 6 th 23/26 (0.88).
Clutch	Hydraulically operated multi-plate wet clutch.
Primary drive	Spur gears. Transmission ratio: 60/31 (1.75).
Final drive	Chain. Transmission ratio: 16/44.

Frame	Modular steel trellis secured to aluminium side plates by high strength bolts. Detachable rear frame.
Front suspension	43 mm upside-down fork. 120 mm wheel travel.
Rear suspension	Aluminium alloy swingarm with reinforcement arch. Hydraulic monoshock with adjustable rebound and preload. Wheel travel 130 mm.
Brakes	Front: Two 320 mm stainless steel floating discs. Four-piston radial calipers. Metal braided brake line. Rear: 245 mm stainless steel disc. Single piston caliper. Metal braided brake line.
Wheels	Aluminium alloy. Front: 3.50 x 17". Rear: 6.00 X 17".
Tyres	Radial tubeless; Front: 120/70 ZR 17. Rear: 180/55 ZR 17.
Dimensions	Overall length: 2,265 mm Overall width: 800 mm (at handlebars) Overall height: 1,135 mm (at instruments) Seat height: 810 mm Wheelbase: 1,440 mm Trail: 109 mm Rake angle: 25.7°
Dry weight	189 kg.
Tank capacity	Capacity 16 litres.

The SHIVER 750 will also be available in a restricted 25 kW version.



The SHIVER 750 is an ecological vehicle, homologated in the European Union to Euro3 noise and exhaust gas emission standards.

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. E. & O.E. Aprilia reserves the right to change colour/specification without prior notice.



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