

TUONO V4
1100 FACTORY
1100 RR

aprilia[®]



READY
FOR
FUN

WINNING TECHNOLOGY FROM RACE TO ROAD

HAVING WON 294 GRAND PRIX WORLD CHAMPIONSHIP RACES, APRILIA HOLDS THE RECORD AMONG EUROPEAN MANUFACTURERS FOR VICTORIES SCORED THROUGHOUT TOP-CLASS MOTORCYCLE RACING HISTORY.

ADDED TO THESE ARE
54 WORLD TITLES

38 IN GRAND PRIX MOTORCYCLE RACING
(20 IN 125 AND 18 IN 250),

7 IN SUPERBIKE
(DOUBLE RIDERS' AND MANUFACTURERS' TITLES IN 2010,
2012, 2014 AND MANUFACTURERS' IN 2013)

9 IN OFF-ROAD DISCIPLINES
(7 IN SUPERMOTO AND 2 IN TRIAL).



TECHNOLOGY, INNOVATION:
APRILIA HAS RACING IN ITS BLOOD,
IN ITS HEAD, IN ITS DNA.



#be a racer

CLUB

BEING A RACER IS NOT A PROFESSION,

BUT A WAY OF BEING, SOMETHING THAT IS INSIDE US, IN OUR DNA. IF YOU LOVE TO GET ON YOUR BIKE, FEEL THE WIND GLIDE ALONG THE FAIRING AND WATCH THE WORLD GO BY THROUGH YOUR VISOR, WE UNDERSTAND YOU. WE FEEL LIKE THAT FROM OUR VERY FIRST ROAR.

ARE YOU A REAL RACER?

VISIT OUR WEBSITE BEARACERCLUB.APRILIA.COM AND JOIN THE CLUB.

#BEARACER CLUB IS IDENTITY.

IT'S THE PRIDE OF OWNING AN APRILIA. IT'S LOOKING INTO ANOTHER PERSON'S EYES AND DISCOVERING SOMEONE OF YOUR OWN KIND. IT'S WHAT MAKES A MOTORCYCLIST A TRUE RACER.

#BEARACER CLUB IS SOMEONE WHO RIDES THE SAME

BIKE AS YOU. IT'S SOMEONE WHO ARRANGES A DATE TO NOTCH UP ONE BEND AFTER ANOTHER. IT'S SOMEONE WHO SHARES THE ADRENALIN OF RIDING ON A RACE TRACK.

#BEARACER CLUB IS "RIDE DIFFERENT".

IT'S EVERY WANDERER BEWITCHED BY THE HORIZON ON THE SADDLE OF AN APRILIA.

TUONO V4 1100 **FACTORY**

ADRENALINE-CHARGED PIT STOP



APRILIA TECHNOLOGY



ÖHLINS NIX Ø 43 MM FORK <<

ÖHLINS TTX MONOSHOCK <<

ÖHLINS STEERING DAMPER <<

SUSPENSION ELECTRONIC MANAGEMENT <<

SMART EC 2.0 WITH OBTI INTERFACE

With Aprilia Tuono V4 1100 Factory, the horizons of a modern sport naked bike open up to new firsts. The choice of the most cutting-edge electronic suspension system on the market, developed by Öhlins with the Aprilia research team, raises the bar on performance, rigour and comfort, both on the track and on the road. Power and technological equipment travel toward the same goal: to offer an increasingly adrenaline-charged and involving experience.

SEMI-ACTIVE SUSPENSION

Smart EC 2.0

One of the secrets to Aprilia Tuono V4 1100 Factory's excellence is the Smart EC 2.0 electronic suspension system, fine tuned by Öhlins with Aprilia specifically for this model. The fundamental advantage is the easy and personalised possibility of calibrating the fork and shock absorber in two ways, semi-active or manual, which are selected with a simple push of a button on the handlebar. The rider can choose one of 3 Riding Modes: Track, Sport and Road. In semi-active mode, suspension performance is managed by the Smart EC 2.0 system, which analyses the data sent from the vehicle to the ECU in real time and regulates suspension performance based on the type of route and the adopted riding style. In manual mode, the Riding Modes correspond to 3 pre-defined calibrations and they act as conventional mechanical suspension systems.

APRILIA TECHNOLOGY



TUONO V4 1100 **FACTORY**

EXCLUSIVE RIDING EXPERIENCE

APRILIA TECHNOLOGY



The most demanding and selective rider will find Aprilia Tuono V4 1100 Factory to be the ideal vehicle for the most customisable riding experience possible. In addition to the suspension with settings dedicated to rider preferences, the Öhlins steering damper is also managed by the Smart EC 2.0 system which adjusts its calibration in relation to the fork and shock absorber. The customisation operations are highly intuitive thanks to the OBTi (Objective Based Tuning Interface), visible on the colour TFT dashboard display. The OBTi records the ideal suspension setting in the various operating situations in which it is stressed, such as acceleration and braking, and based on the rider's sensations. This way, a versatile bike like the Tuono V4 1100 Factory can always adapt perfectly to any type of use and route on the road or on the track.



TUONO V4 1100 RR

HI-TECH THRILLS

Tuono V4 1100 RR provides super high-tech features for a new concept of sportiness. Its frame and suspension leadership is enhanced by the fourth generation of Aprilia Performance Ride Control, the patented electronic control package. APRC, a standard feature on Tuono V4 1100 RR, controls traction, wheelies, starts, braking and downshifting, always striving for the best possible experience.



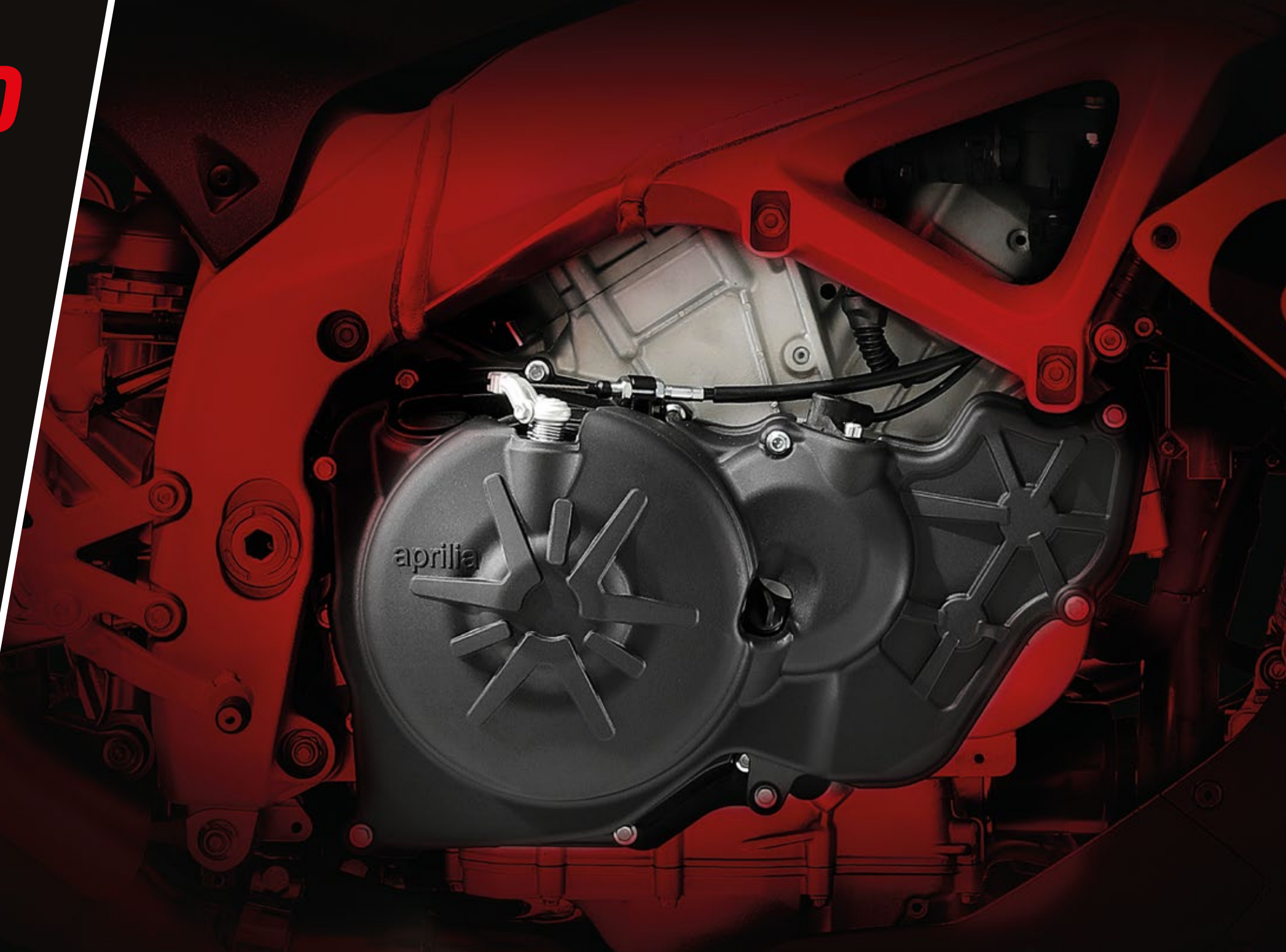
APRILIA TECHNOLOGY



- > TFT DASHBOARD DISPLAY
- > QUICK SHIFT WITH DOWN SHIFT
- > 4TH GENERATION APRC
- > CORNERING ABS
- > BREMBO BRAKING SYSTEM

THE SOUND OF POWER

The Tuono V4 1100 is a storm of thrills: the power that increases with acceleration and the character with which it eats up the road are unmistakable. Its grit comes from its beating heart, the 1077 cc 65° V4, 175 horsepower and an extraordinary 121 Nm of torque.



APRILIA TECHNOLOGY

a PRC

TECHNOLOGY ON COMMAND

APRILIA TECHNOLOGY



The Tuono V4 range is the perfect compromise between engine power and technology at the service of the ride. In addition to the patented APRC dynamic controls, the standard equipment includes multimap cornering ABS, developed with Bosch to combine maximum safety and performance, quick shift (also active in downshifting), the PIT Limiter and Cruise Control. The frame, a perfect balance between aerodynamics and stability, is inspired by the multiple World Superbike champion Aprilia RSV4, as is the Brembo front braking system. The innovative Öhlins Smart EC 2.0 semi-active electronic suspension system also includes an electronically adjusted steering damper.

NEW DIGITAL EXPERIENCE



#	a	racer	mp	CIRCUITS
				ASSEN
				IMOLA
				JIFREZ
				MISANO
				NÜRBURGRING



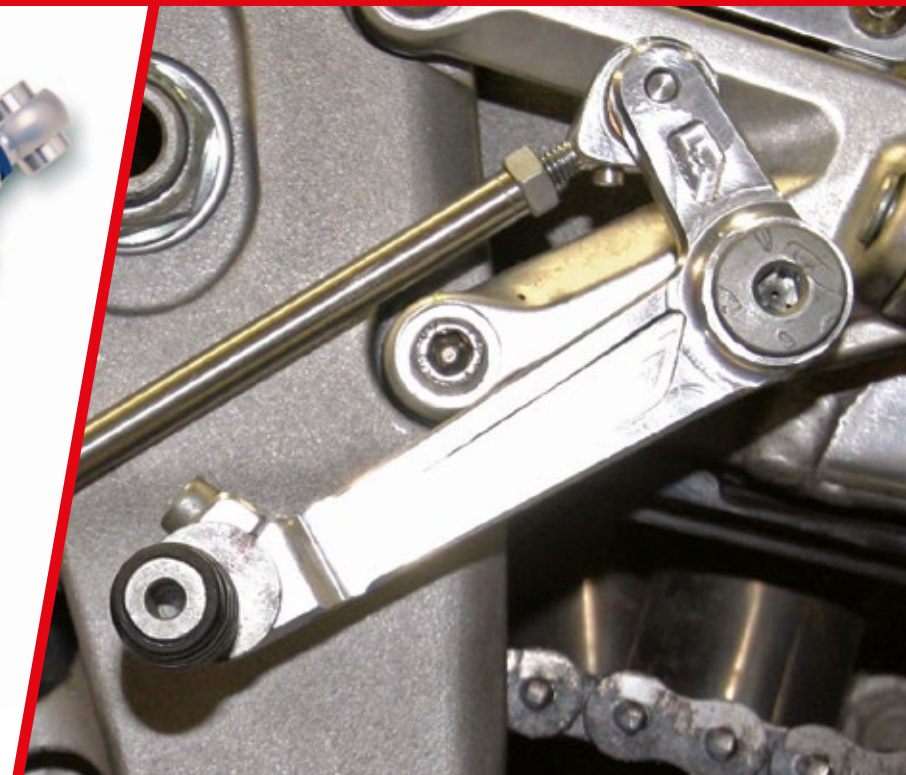
The colour TFT dashboard display allows intuitive electronic suspension adjustment. Available as an accessory, APRILIA MIA is the new multimedia platform that connects your smartphone to the vehicle and introduces a true corner-by-corner calibration system for the electronics settings. The data can be downloaded for analysis, just like in competitive racing. APRILIA MIA reduces smartphone battery usage to a minimum and allows for voice commands, as well as incoming and outgoing telephone calls. In addition to offering a series of circuits that are already mapped where you can manage the electronic settings and timing corner by corner, it offers the possibility of inserting new circuits.

aprilia : mia®

FROM RACE TO ROAD

APRILIA ACCESSORIES

DEMAND THE BEST FOR YOUR APRILIA.
CHOOSE THE SAFETY OF ORIGINAL ACCESSORIES AND
PURCHASE ONLY COMPLEMENTS DESIGNED, DEVELOPED
AND TESTED TO ACHIEVE THE BEST POSSIBLE PERFORMANCE
FOR YOUR BIKE.



COLOUR RANGE

TUONO 1100 FACTORY



SUPERPOLE

TUONO 1100 RR



ROSSO SACHSENRING



GRIGIO MAGNY-COURS

For more
information visit
aprilias.com

TUONO

Engine

1100 FACTORY

Aprilia 4V 65°, 4 stroke, liquid cooled, double overhead camshaft (DOHC), four valves per cylinder.

1100 RR

Aprilia 4V 65°, 4 stroke, liquid cooled, double overhead camshaft (DOHC), four valves per cylinder.

Engine capacity

1077 cc

1077 cc

Max Power

175 HP (129 kW) at 11,000 rpm

175 HP (129 kW) at 11,000 rpm

Maximum torque at crankshaft

121 Nm at 9,000 rpm

121 Nm at 9,000 rpm

Front suspension

Öhlins NIX front fork with Smart EC 2.0 electronic management, TIN surface treatment, fully adjustable. Wheel travel: 125 mm.

Sachs upside-down "one by one" fork, Ø 43 mm, fully adjustable. Wheel travel: 117 mm.

Rear suspension

Öhlins TTX fully adjustable single shock absorber with piggy-back and Smart EC 2.0 electronic management. Aluminium rear arm. Wheel travel: 130 mm.

Sachs monoshock absorber with piggy-back, fully adjustable. Aluminium rear arm. Wheel travel: 130 mm.

Front brake

Ø 330 mm floating double disk. Brembo M50 front calipers, 4 pistons mono block radial caliper. Radial front master cylinder and steel braided brake lines.

Ø 330 mm floating double disk. Brembo M50 front calipers, 4 pistons mono block radial caliper. Radial front master cylinder and steel braided brake lines.

Rear brake

Ø 220 mm disk. Brembo 32 mm 2 isolated piston caliper. Rear brake pump with integrated reservoir and steel braided lines.

Ø 220 mm disk. Brembo 32 mm 2 isolated piston caliper. Rear brake pump with integrated reservoir and steel braided lines.

ABS system

ABS Bosch 9.1 MP cornering, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) de-selectable.

ABS Bosch 9.1 MP cornering, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) de-selectable.

Front wheel

3.5"X17" Cast aluminium, 3 double spokes. Radial tubeless: 120/70 ZR 17.

3.5"X17" Cast aluminium, 3 double spokes. Radial tubeless: 120/70 ZR 17.

Rear wheel

6"X17" Cast aluminium, 3 double spokes. Radial tubeless: 200/55 ZR 17 (or 190/50 ZR 17; 200/55 ZR 17)

6"X17" Cast aluminium, 3 double spokes. Radial tubeless: 190/55 ZR 17 (or 190/50 ZR 17; 200/55 ZR 17)

Saddle height

825 mm

825 mm

Fuel tank capacity

18.5 l - 4 litre reserve

18.5 l - 4 litre reserve

Dry Weight

185 kg

185 kg

Unladen weight, road ready, fully fueled*

209 kg

209 kg

Emissions

183 g/km CO₂

183 g/km CO₂

Consumption

7.71 litres/100 km

7.71 litres/100 km

Electronic management

APRC system (Aprilia Performance Ride Control) featuring: traction control (ATC), wheelie control (AWC), launch control (ALC), cruise control (ACC), speed limiter (APT), all settable and switchable. APRILIA MIA system available as accessory.

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The company reserves the right to make technical and aesthetic modifications at any time. Complete information regarding models and accessories is available at www.aprilia.com. Ride carefully, always wearing a helmet and suitable gear. Always comply with the Highway Code and respect the environment. Read the user and maintenance manuals thoroughly. Always request original, homologated spare parts in accordance with the laws in force. Refer to Official Aprilia Dealers and Authorised Retailers for a secure purchase and guaranteed customer service.

FINANCIAL SERVICES
PIAGGIO

The dream of riding an Aprilia is now even easier to achieve, thanks to Piaggio Financial Services, the new Piaggio Group platform dedicated to the most innovative financing solutions.
www.piaggiofinancialservices.com

Travel worry-free with a 2-year Warranty including Roadside Assistance: coverage across Europe, towing to the nearest Authorised Service Centre, original spare parts, additional services (e.g.: passenger transportation, taxi, hotel, vehicle repatriation). Ask your Dealer or Authorised Service Centre for details of the service. Discover X-Care, the unlimited 12 or 24-month warranty extension that offers you the same coverage as the original warranty. Check included models and coverage available in your country.

X-CARE

*According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume.

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