# TUONO V4

## 1100 FACTORY
## 1100 RR



aprilia®

#be a racer
CLUB

*BEING A RACER IS NOT A PROFESSION BUT A WAY OF BEING, SOMETHING INSIDE US, IN OUR DNA. IF YOU LOVE GETTING IN THE SADDLE ON YOUR BIKE, FEELING THE WIND FLOWING ALONG THE FAIRING AND WATCHING THE WORLD GO BY THROUGH YOUR VISOR, WE UNDERSTAND YOU. WE HAVE FELT THAT WAY FROM OUR FIRST RUMBLE.*

*#BEARACER CLUB IS THE INTERNATIONAL COMMUNITY OF FANS OF THE BRAND AND APRILIA MOTORCYCLE OWNERS.*

*#BEARACER CLUB IS THE ACCESS KEY TO EXCLUSIVE BENEFITS AND PROMOTIONS FOR YOU AND YOUR BIKE.*

*#BEARACER CLUB IS A DIRECT LINE TO THE BRAND, PLACING YOU IN POLE POSITION FOR NEWS AND BEHIND-THE-SCENES FROM THE APRILIA WORLD.*

*#BEARACER CLUB IS THE BEST WAY TO MEET AND GET TO KNOW PEOPLE WHO HAVE YOUR SAME PASSION, SHARING ADVENTURES AND UNPREDICTABLE EXPERIENCES.*

*#BEARACER CLUB IS FOR US RACERS!*




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# TUONO V4 1100 FACTORY

## ADRENALINE-CHARGED PIT STOP

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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 set new records. 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. Front mudguard, fuel tank cover and side panels are now in carbon fibre, the noble material which, in addition to being lightweight and resistant, increases the construction quality level. 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.*





# TUONO V4 1100 FACTORY

## EXCLUSIVE RIDING EXPERIENCE

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*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.*

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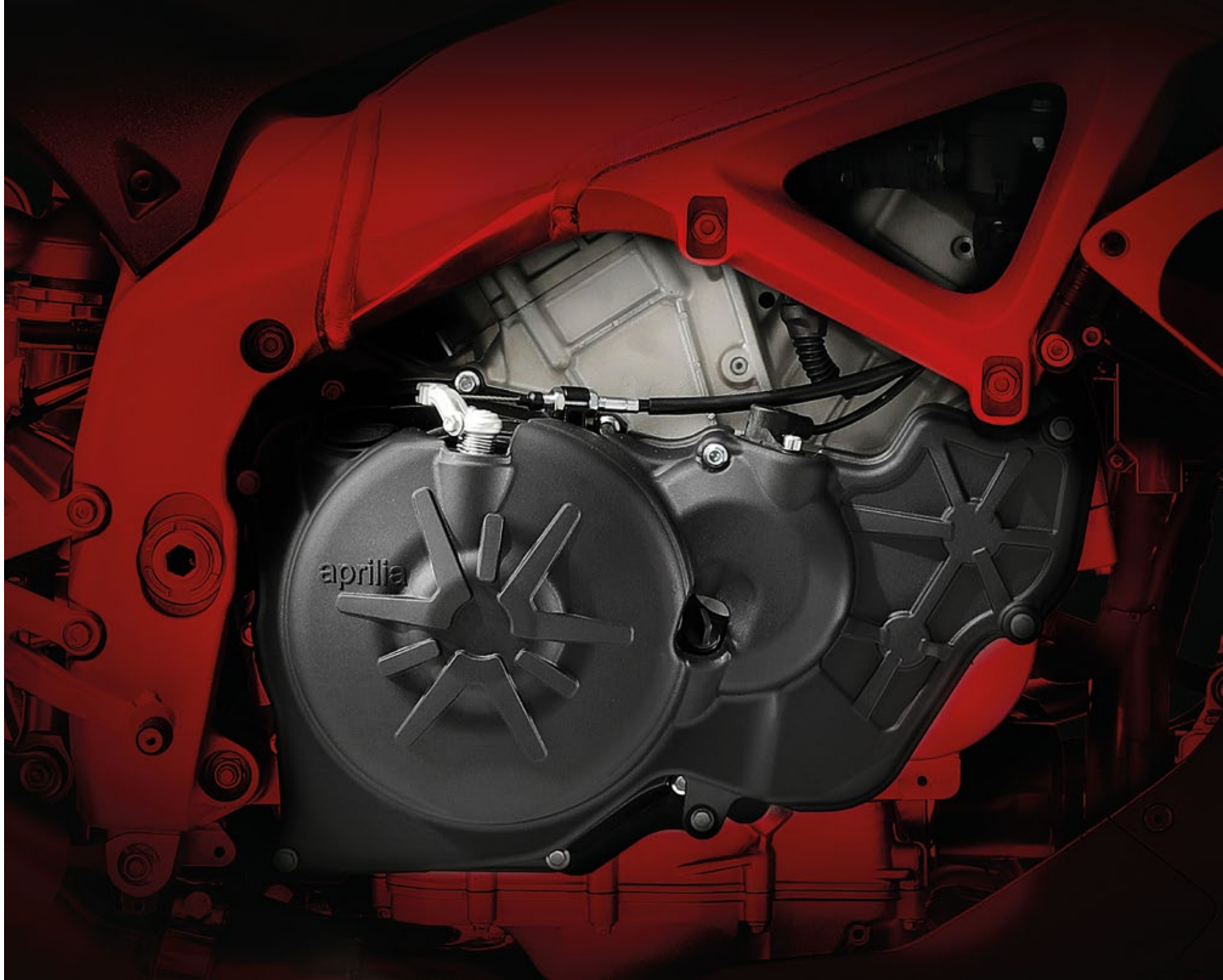

- TFT DASHBOARD DISPLAY
- QUICK SHIFT WITH DOWN SHIFT
- 4TH GENERATION APRC
- CORNERING ABS BREMBO BRAKING SYSTEM

# 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 unmistakeable. Its grit comes from its beating heart, the 1077 cc 65° V4, 175 horsepower and an extraordinary 121 Nm of torque.***

*APRILIA TECHNOLOGY*

aPRC



# TECHNOLOGY ON COMMAND




***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




*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

**For more information visit aprilia.com**

## TUONO 1100 FACTORY



ATOMICO RACER

## TUONO 1100 RR



ROSSO SACHSENRING



GRIGIO MAGNY-COURS

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.

| TUONO | 1100 FACTORY | 1100 RR |
|---|---|---|
| Engine | Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooling system, double overhead camshafts (DOHC), four valves per cylinder. | Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooling system, double overhead camshafts (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 fork with TIN surface treatment and Smart EC 2.0 electronic control. Completely adjustable spring preload and hydraulic compression and rebound damping. Wheel travel 120 mm. Öhlins steering damper with Smart EC 2.0 electronic control. | Sachs upside-down "one by one" fork, stanchions Ø 43 mm. Forged aluminium radial calliper mounting bracket. Completely adjustable spring preload and hydraulic compression and rebound damping. Wheel travel 117 mm |
| Rear suspension | Double braced aluminium swingarm; mixed low thickness and sheet casting technology. Öhlins TTX piggyback monoshock with EC 2.0 Smart electronic control. APS progressive linkages. Wheel travel 130 mm. | Double braced aluminium swingarm; mixed low thickness and sheet casting technology. Sachs monoshock with piggy-back fully adjustable in: spring preload and hydraulic compression and rebound damping. APS progressive linkages. Wheel travel 130 mm. |
| Front brake | Dual 330 mm floating stainless steel discs with lightweight stainless steel rotor with 6 pins, aluminium flange. Brembo M50 monobloc radial callipers with 4 Ø30mm opposing pistons. Radial pump and metal braided brake lines. | Dual 330 mm diameter floating stainless steel disc with lightweight stainless steel rotor with 6 pins. Brembo M50 monobloc radial callipers with 4 Ø30mm opposing pistons. Radial pump and metal braided brake lines. |
| Rear brake | 220 mm diameter disc. Brembo floating catliper with two Ø 32 mm isolated pistons. Master cylinder with built in reservoir and metal braided hose. | 220 mm diameter disc. Brembo floating calliper with two Ø 32 mm isolated pistons. Master cylinder with built in reservoir and metal braided hose. |
| ABS system | Bosch 9.1 MP ABS with cornering function, adjustable on 3 maps, featuring RLM strategy and can be disengaged. | Bosch 9.1 MP ABS with cornering function, adjustable on 3 maps, featuring RLM strategy and can be disengaged. |
| Front wheel | 3,5"x17" aluminium alloy wheel rim, 3 split spoke design. Tubeless radial tyre: 120/70 ZR 17" | 3.5"x17" aluminium alloy wheel rim, 3 split spoke design. Tubeless radial tyre: 120/70 ZR 17" |
| Rear wheel | 6"x17" aluminium alloy wheel rim, 3 split spoke design. Tubeless radial tyre: 200/55 ZR 17 (alternative: 190/50 ZR 17; 200/55 ZR 17) | 6"x17" aluminium alloy wheel rim, 3 split spoke design. Tubeless radial tyre: 190/55 ZR 17 (alternative: 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 |
| Wet Weight* | 209 kg | 209 kg |
| Emissions | 183 g/km $CO_2$ | 183 g/km $CO_2$ |
| Consumption | 7.71 litres/100 km | 7.71 litres/100 km |
| Electronic management | APRC System (Aprilia Performance Ride Control), which includes Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), cruise control (ACC) and speed limiter (APL), all of which can be configured and deactivated independently. APRILIA MIA system available as accessory. | APRC System (Aprilia Performance Ride Control), which includes Traction Control (ATC), Wheelie Control (AWC), Launch Control (ALC), cruise control (ACC) and speed limiter (APL), all of which can be configured and deactivated independently. APRILIA MIA system available as accessory. |

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

# X-CARE

The X-Care warranty extension completes the dedicated services offered, protecting your peace of mind when it comes to your bike and allowing you to travel worry-free, with a 1 or 2 year warranty which includes roadside assistance:

- Coverage of repair costs for faults due to manufacturing or assembly defects on parts
- Replacement of any damaged parts with original spare parts, labour included
- Roadside assistance which guarantees non-stop mobility in addition to the breakdown recovery and towing services
- Specialized, certified Piaggio Group Service assistance
- Maintenance of the retail value of your used vehicle in case you decide to sell
- Coverage throughout Europe

Ask your dealership or your authorised service centre for full details of the services and coverages available in your country.

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**

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV = ISO 14001 =

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001 =

COMPANY WITH SAFETY SYSTEM CERTIFIED BY DNV = OHSAS 18001 =

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APRILIA 01/2020

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