



PERFORMANCE EVOLUTION #RTRevolution

Presenting the 2020 TVS Apache RTR 200 4V BS VI

Race-tuned fuel injection | New race graphics | New LED headlamp



SMARTXONNECT



**Race telemetry**  
Through the course of the race, the TVS SmartXonnect app records a number of race parameters so that the racer can easily scroll through the telemetry and pick out specific race data.



**Turn-by-turn Navigation**  
The TVS SmartXonnect is enabled with a single trip as well as a tour mode, where multiple stops can be plotted. The directions are displayed on the console. The system is also pre-programmed with essential stops such as fuel stations, hospitals, and restaurants.



**Call/SMS alert**  
The TVS SmartXonnect system displays an incoming call or SMS on the console. Riders can press the dedicated info switch and the caller will receive an immediate notification.



**Dedicated info/control switch**  
This handlebar switch offers an instant and easy interface between the racer and the TVS SmartXonnect system.



**Low fuel warning and assist**  
When the bike is low on fuel, pressing the info switch will automatically redirect the rider to the nearest petrol station.



**Crash alert system**  
This unique safety feature is triggered when the bike senses a fall. The system enters crash alert mode and, within 180 seconds, notifies the rider's emergency contacts with the rider's location.



**Lean angle mode**  
The system uses the gyroscopic sensor on the phone to record the racer's lean angle. The level of lean is displayed on the racing console while the app records the in-depth angle of lean.

1<sup>st</sup>-IN-SEGMENT FEATURES



**Dual Channel ABS with RLP**  
The dual channel ABS enables superior braking performance, with precise and sharp feedback. The Rear wheel Lift-off Protection (RLP) facilitates quick detection and recovery from wheel lock, achieving higher stability and control.



**RT Slipper Clutch**  
The all-new RT Slipper Clutch on the TVS Apache RTR 200 4V allows for rapid downshifts without losing traction, while also preventing wheel hop. The assist function allows for easier operation with minimal effort.



**Glide Through Technology**  
A first-in-segment feature that allows the vehicle to move with just a slow release of the clutch and no need to operate the throttle, enabling smooth and controlled movement.

AGRESSIVE STYLING



**Refreshed Racing Aesthetics**  
The TVS Apache RTR 200 4V continues to race ahead of the curve in terms of performance, and it shows. With all-new racing decals, graphics and aggressively styled headlamps, this race machine has an unmistakable presence on the track.



**Aggressive Claw styled LED Headlamp**  
Aggression meets functionality with the high-intensity LED positioned lamps with a unique fang design.

PERFORMANCE



**Race Tuned Fuel Injection**  
The TVS Apache RTR 200 4V is powered by a Race Tuned Fuel Injection (RT-FI) system that enables enhanced power delivery and fuel economy, improved engine durability, better emission control, and limitless racing thrills. The system ensures consistent power delivery and performance across all terrains and conditions. The new engine is also equipped with a feather touch start system.



**Racing Origin Split Cradle Synchro stiff Chassis**  
Carve up the track while having total control at high speeds, and flex in tight corners.



**Race-Tuned KYB Monoshock**  
Stay balanced through every corner, with a floating piston shock absorber, precision-tuned compression, and rebound damping.



**High Performance Radial Tyre**  
Conquer those corners with ease, with Eurogrip Protar SR racing spec radial tyres, with increased traction control, stability, and durability.



**Racing Double-Barrel Exhaust**  
The double-barrel exhaust rapidly expels gases from the combustion chamber, increasing horsepower while producing a raucous, signature exhaust note that's music to a racer's ears.

TVS APACHE RTR 200 4V BS VI SPECIFICATIONS

ENGINE

Type	SI, 4 stroke, Oil cooled
Engine capacity	197.75 cm <sup>3</sup>
Cylinder arrangement	Single
Maximum Power	15.1 kW @ 8500 rpm (20.5 PS @8500)
Maximum Torque	16.8 Nm @ 7500 rpm
Fuel injection	Bosch - Closed loop
Valve per cylinder	4 valves
Starting	Electric start
Idle speed	1550 ± 200 rpm
Ignition	Mapped ignition system
Power to weight Ratio	0.1 kW/kg
Compression ratio	10.0 : 1
Air filter	Viscous paper filter
Cooling system	Oil cooler with ram air assist
Muffler	Twin pipe and twin barrel design
Clutch	Wet multi plate slipper clutch with 5 plates
Gear box	5 speed gear box
Rear Suspension	Mono tube- Mono Shock
Frame	Double cradle Split Synchro Stiff Frame
Front Suspension	Telescopic Forks

FUEL TANK CAPACITY

Full	12 l
Reserve	2.5 l

DIMENSION

Height	1050 mm
Length	2050 mm
Width	790 mm
Wheelbase	1353 mm
Ground Clearance	180 mm
Saddle Height	800 mm

ELECTRICAL

Battery	12V, 8Ah MF
Headlamp	AHO LED Headlamp with LED position lamp
Tail Lamp	LED

WHEEL AND TYRE

Tyre ( front)	90/90-17 49P Tubeless (or) 90/90-17 M/C 49S Tubeless
Tyre ( rear)	130/70-17 M/C 62P Tubeless (or) 130/70-17 M/C 62S Tubeless (or) 130/70 R17 M/C 62P Tubeless

BRAKE

Front	Disc (270mm Petal type)
Rear	Disc (240mm Petal type)
Brake Fluid	DOT 3 / DOT 4

WEIGHTS

Kerb Weight	153 kg
Max payload	130 kg

PERFORMANCE

Max speed	127 km/h
Acceleration 0-2sec (speed in km/h)	38 km/h
0-60km/h (time in sec)	3.9 s
0-100km/h (time in sec)	12.1 s

AVAILABLE COLOURS >



GLOSSY BLACK



PEARL WHITE

Above specifications are certified as per BS-VI vehicle norms.



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