

**Apache**

RTR **165** **RP**

RACING DNA UNLEASHED

Engineered By

**TVS** *Racing*

**TVS** 

— INTRODUCING —

**RP** RACE  
PERFORMANCE

**#Lapsetime**



19.2ps @10000RPM | Race tuned Slipper Clutch | TVS Racing decals

**RP** RACE  
PERFORMANCE

**RP**



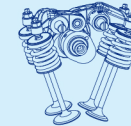
### Best-in-Class 19.2 PS of Power

The TVS Apache RTR 165 RP is inspired by the TVS Racing Group C GP 165R race machine which reflects its pure racing power. Its fuel injected 165cc engine produces a blistering 19.2 PS of power at 10,000 rpm – the highest in its class.



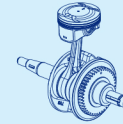
### Race Tuned Slipper Clutch

The RT Slipper Clutch enhances the best-in-class performance of the race machine, with a 22% reduction in clutch force for quicker upshifts. The technology also ensures safe high-speed downshifts, by avoiding wheel hop and improving vehicle stability with the back-balance torque limiter effect.



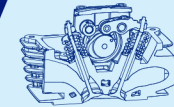
### Valve train with Hi-Lift and Hi-Duration (HLHD) Cam

- 90% of peak torque over broader power band
- Race born ultra-high strength steel alloy valve train
- Dual Spring Valve Actuation for racier engine experience



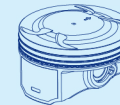
### Bore to Stroke ratio (B/S)

Bore-stroke ratio of 1.37  
to rev freely up to 10,000 rpm.



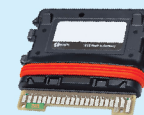
### Race born Cylinder Head

The new cylinder head has a 35 per cent higher flow intake port, a twin electrode high energy spark plug, and 15 per cent bigger valves that translate into the ultimate race performance.



### Dome Piston

The exclusive race inspired dome piston delivers a higher compression ratio.



### Race Tuned Fuel Injection

The all-new TVS Apache RTR 165 RP is powered by BS-VI Race Tuned Fuel Injection (RT-Fi) technology. It's the enhanced performance that the Apache Series is renowned for, in a bold, futuristic, and powerful new avatar that delivers consistent performance in any race condition.

# BORN OF RACING LINEAGE

## INTRODUCING THE RACE PERFORMANCE (RP) SERIES

A mainstay at the very pinnacles of motorsports, TVS Racing has always been the inspiration behind the TVS Apache Series - conquering the most gruelling races around the world. That racing lineage has inspired us to build our most motorsport ready line of race machines yet - the Race Performance (RP) Series.

The RP Series features race machines that are a cut above the rest, crafted with the singular purpose of delivering blistering performance and dominating the race track.

**RP** RACE  
PERFORMANCE

## RACE PERFORMANCE THAT LAPSES TIME

### INTRODUCING THE TVS APACHE RTR 165 RP

For 15 years, the TVS Apache Series has brought track-tested innovations to the road. The limited edition TVS Apache RTR 165 RP marks this unique milestone with 200 limited units. Engineered on the racetrack, the TVS Apache RTR 165 RP is inspired by the TVS Racing Group C GP 165R race machine. Get ready to lapse time.



# Race Dynamics



## Race Performance Chassis

The Double Cradle Synchro Stiff chassis delivers an optimised vehicle layout, increasing stability by 25%. The chassis raises the benchmark for its class with its excellent race dynamics that are engineered for the track.



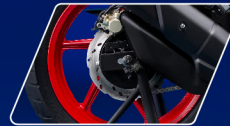
## Race Performance SHOWA Monoshock

Stay balanced through every corner, with a floating piston shock absorber that delivers precision-tuned compression and rebound damping. The Monoshock has been tuned for stiffness, to deliver an enhanced racing experience.



## Eurogrip ProtorQ SR racing spec radial tyres

These tyres provide an unyielding grip on the racetrack, giving one the confidence to push the limits of performance. Tackle the sharpest corners with ease, and experience long-lasting race performance with the rear tyre.



## Braking

Superior performance demands superior braking. Introducing first in segment 240mm Dia Rear Disc brake to provide best in class braking.

# Race Aesthetics



## Adjustable Clutch & Brake Levers

A racer's performance depends on being comfortable with every aspect of their race machine. The adjustable clutch and brake levers feature CAM adjusters and 3-step adjustment positions to keep you comfortable as you break records.



## TVS Racing Decals

The TVS Racing decals and race inspired colours are a tribute to the timeless heritage of TVS Racing race machine. With only 200 of these race machines available, your race aesthetic will stand out like no other.



## Premium Seat Design with Emblem

The seat is optimised for comfort while giving one a magnet-like grip on the track. At the same time, it allows for easy sliding while clipping apexes.



## Limited Edition Customised Stickers

The TVS Apache RTR 165 RP is a truly limited-edition race machine, and it shows. With only 200 units of this machine in production, every race machine features its serial number. In addition to this, one can also add a personalised sticker of up to 10 alphanumeric characters (Eg: Aravind069).



## 15 years of Apache Logo

The 15 years of Apache logo truly cements the limited-edition nature of this race machine, signifying how this race machine is as one-of-a-kind as your racing style. The logo is inspired by the form of a racetrack, with a design resembling a track layout.



## Digital Racing Console

The TVS Apache RTR 165 RP has a track focused digital console. Essential data like 0-60 timer, top speed recorder give the racer the essential information to improve every lap.



## Aggressive Headlamp with signature Front Position Lamp (FPL)

- All LED Class B headlamp with 5 LEDs – 2 low beam and 3 high beam
- Signature Front Position lamp (FPL) with Stallion Logo
- Direct LED with Light Bar technology for the signature Apache gaze



## Aggressive Tank Cowl

A statement of aggression on the outside with an aggressive performance edge as well, the street-fighter inspired cowl achieves lower downforce and superior handling at any speed. The race-inspired graphics only add to its aggressive presence.



## Race Inspired Red Alloy

The red alloy wheels on the TVS Apache RTR 165 RP have an unmistakable, striking race aesthetic that befits a true racer.

## TVS APACHE RTR RP 165 4V BS VI SPECIFICATIONS

### ENGINE & PERFORMANCE

Type	SI, 4 stroke, Oil cooled, SOHC, Fuel Injection
Engine capacity	164.9 cm <sup>3</sup>
Maximum Power	14.12 kW @ 10000 rpm (19.2 PS @10000 rpm)
Maximum Torque	14.2 Nm @ 8750 RPM
Fuel supply system	Fuel Injection: Bosch- Closed loop
Valve per cylinder	4 valves
Ignition	Electric start
Power to weight Ratio	0.095 kW/kg
Cooling system	Oil cooler with Ram air assist
Muffler	Twin pipe and twin barrel design
Gear box	5 speed gear box
Clutch	Wet multi plate RT slipper clutch

### CHASSIS, SUSPENSION & ELECTRICAL

Rear Suspension	Showa Race tuned Mono Shock
Front Suspension	Showa Race tuned Telescopic Forks
Frame	Double cradle Split Synchro Stiff Frame
Battery	12V, 8Ah MF
Headlamp	AHO LED Headlamp with LED position lamp
Tail Lamp	LED

### TYRE & BRAKE

Tyre (Front)	90/90-17 49P Tubeless
Tyre (Rear)	130/70 R17 M/C 62P Tubeless (Radial tyre)
Brake - Front	270mm dia Petal Disc
Brake - Rear	240mm dia Petal Disc
Brake Fluid	DOT 3 / DOT 4
ABS	Single channel

### DIMENSIONS, WEIGHT & FUEL TANK CAPACITY

Height	1050 mm
Length	2035mm
Width	790 mm
Wheelbase	1357 mm
Ground Clearance	180 mm
Saddle Height	800 mm
Kerb Weight	148 kg
Max speed	123 km/h
Full	12 l



### AVAILABLE COLOUR



SEPANG BLUE

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



**TVS MOTOR COMPANY** 

TVS Motor Company Limited, P.B. No. 4, Harita, Hosur - 635 109, Tamil Nadu, India.  
Telephone: +91 (4344) 276878 / 277311.

#TVSApacheSeries      Visit [www.tvsapache.com](http://www.tvsapache.com)