

Published based on [TVS To Launch Apache 180 ABS](#)

TVS To Launch Apache 180 ABS



TVS Motors showcased the Apache 180 with ABS technology. The [TVS Apache](#) is expected to be launched with ABS some time soon and will be the first made-in-India bike to be equipped with ABS. The ABS system will help in better braking in wet conditions, prevention of wheel skids, rear wheel lift of protection (prevents stoppies) and independent control. We think TVS is doing a fantastic job and when the new Apache 220 comes, the competition will be on their toes.

TVS APACHE RTR ABS

With the new Apache with ABS (Anti-Lock Brake System) technology, TVS Motor Company has taken racing to another level. On the road there is always a chance of an emergency situation which demands hard braking. If the rider over brakes, there is a possibility of the wheel getting locked and the bike slipping out of control. Things get even worse when roads are wet and slippery.

Apache RTR ABS, developed in collaboration with Continental AG, Germany (pioneer in chassis control systems for passenger cars and leading bikes like the BMW), is equipped with an advanced Hydraulic-Electronic Control Unit (HECU) and a patented speed sensing technology that continuously monitors the wheel speed of the bike. At the remote possibility of the wheel getting locked, the computer will sense the risk and modulate the hydraulic pressure in the brake system, to avoid an impending wheel lock or loss of control.

FEATURES

- No wheel skidding
- Better brake performance on wet roads
- Very safe regardless of rider skill
- Rear wheel lift-off protection (RLP)
- Independent control

TECHNICAL SPECIFICATIONS

Function: ABS+ RLP
Hydraulic: 4 Valves, pump & LPA
Electronics: 12 V
ECU: Integrated
Valves: Digital control
Communication: K-Line

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