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## TOURING & GT

### TTX 46 MT

The TTX 46 MT is our top of the line racing McPherson strut shock absorber. Used in international championships such as WTCC, it is built to deliver performance and reliability. The concept features a twin tube design with a 46 mm solid piston and a 30 mm through rod, providing a rigid and lightweight strut. To further improve the rigidity, the outer tube is made from a special aluminum alloy.

The four-way fully independent adjustable shock provides a wide range of possible adjustments, only achieved with the twin tube (TTX) design. The symmetrical designed cylinder head with its external reservoir can be positioned pointing up or down and turned 360° around the outer tube for easy fitment, both front and rear. The responsive positive pressure build up design eliminates the risk of cavitation delivering unchallenged top level performance.

The TTX 46 MT has a new two part design low friction seal head. Separating the bushing carrier from the seals allows for a slight misalignment during side loads, thus preventing the "drawer effect" between the piston shaft and the bushing. This design reduces peak load friction, increases the mechanical grip, minimises understeer and improves braking performance through better grip. The feedback to the driver is immediate and the performance gains are measurable through data acquisition.

The TTX 46 MT comes with the well proven Valve Reference Program (VRP). This computer model of a dyno allows you to find damping curves without a dynamometer. It will reduce building time tremendously and allow exact damping adjustment out in the pit lane. Contact your distributor for more information about the software. As an option you can also add the Blow-Off Kit for the TTX 46 MT. This kit reduces peak damping loads and enables more aggressive driving over curbs saving lap time. Also reduces the risk of a flat tire from overload during a race.

#### FEATURES

- > 46 mm solid piston and 30 mm through rod
- > Rigid and lightweight strut
- > 4-way adjustable with high and low speed compression and rebound damping
- > Spring seats for 60 mm springs included needle bearing for reduced friction
- > Possible to upgrade with blow off kit, part.nr. 06246-xx (see separate PN)
- > New low friction seal head
- > Comes with Valve Reference Program (VRP)



#### PART NO

TTX NQ16, TTX46MT  
322/120, universal

