



Öhlins Professional Motorsport Products Automotive TTX Flow TTX46RX McPherson

We first released the TTX Flow in 2017 for the MX market, then as an automotive shock absorber for the Rally and Rallycross markets in 2019. The new Öhlins TTX Flow, equipped with TTX technology and our patentpending internal pressure regulation, marks a major step forward from previous models. We have retained our proven TTX (Twin Tube) technology and developed a new 'check-valve' system to balance wide valve openings and quick open and close actions to handle a greater volume of oil flow. This new system cancels out smaller hits and keeps the chassis stable during big jumps.

The TTX Flow shock absorber delivers elevated traction, comfort, and predictability, enhancing the stability of the car. It comes with 2-way compression adjustment and a dual-angle bleed needle for greater adjustability, along with a more effective rebound adjuster to help you find your perfect setting. The robust design of the McPherson strut, complete with a 60-mm tube, keeps friction low under any condition. Featuring our updated PDS (Progressive Damping System), with improved functionality; uses an all-new 1-way valve system, with fast reacting open and close functions so rebound damping is not affected. This system has been optimized for even better functionality, providing additional compression damping to the end of the stroke without compromising the rebound stroke.

Technical Specifications

- Equipped with Öhlins' TTX system (positive pressure buildup)

- Patent-pending pressure technology

- 3-way adjustable (2-way compression, 1-way rebound)

- Separate rebound adjuster function

- Dual-angle low-speed compression adjuster

- 46-mm piston

- Modular based

- Shock absorber unit is easy to change; use different shock absorber units with different settings on the same outer casing

- Steel outer casing can be easily adapted by welding the upright clamp suited to your specific vehicle

- Low-friction design

New PDS (Progressive Damping System)

Shared settings and setting bank with the TTX Flow shock absorber

Springs: Ø 80 mm (inner diameter)

Serviceable and rebuildable

2-year warranty

Available Applications

ALR 0U92: TTX46RX McPh 207,5 Shock absorber insert

ALR 0U93: TTX46RX McPh 244,5 Shock absorber insert

ALR 0USC KIT: TTX46RX strut casing kit

Part number

ALR 0U92, ALR 0U93, ALR 0USC KIT

Price and availability

Price on request

To purchase this product please contact an authorized Öhlins dealer or service center.

The picture shown can deviate from the product delivered.







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