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01-372-5866-0

Touratech Suspension lowering shock (-30 mm) for KTM 790 Adventure / KTM 890 Adventure type Level2 / Explore

This shock absorber is **perfect for reducing the seat height (-30 mm)** on the **KTM 790 Adventure / KTM 890 Adventure**. Your KTM 790 Adventure / KTM 890 Adventure stays well tuned and ideally suited to touring use. The Level2 / Explore shock absorber offers a large adjustment range with plenty of reserves to meet the demands of motorbike travel. With this high-performance shock, you can perfectly adjust your bike's balance. Suitable forks need to be fitted to compensate on the front end of the KTM 790 Adventure / KTM 890 Adventure. You can easily and quickly restore the bike's balance via a hand wheel that adjusts the hydraulic spring preload. The damping setting on this Level2 / Explore shock allows the necessary degree of control over the bump and rebound to adjust the shock absorber to suit your individual ride comfort requirements.

Facts at a glance:

- This shock absorber is configured and adjusted ready for use based on our experience with the **KTM 790 Adventure / KTM 890 Adventure**.
- The parameters are: vehicle weight / shock absorber pivot point / design constraints / test rides.
- As with all suspension solutions, the rear and front of the motorbike should be modified together.

A shock absorber that makes it easy and convenient to adjust your bike for different loading conditions.

Characteristics of the Touratech Suspension Level2 / Explore shock absorber:

- The shock absorber body is made of aluminium. This keeps its weight to a minimum.
- Special low-friction seals are fitted. As a result, there is very little wear and the shock absorber has a long service life.
- Strong stainless steel bushings for the securing bolts are fitted to the spring eye. They make sure the securing bolt is seated firmly with no play even under maximum loads.
- All assemblies and components are designed for intense use on heavy touring motorcycles.
- The damper settings were developed in line with Touratech's experience and requirements. They are based on many miles travelled and experiences gained from use by the Touratech Race Team.
- Floating piston design. The floating piston separates the damping fluids – oil and nitrogen – allowing them to work separately.
- Finer shock absorber response.
- Precise, high-performance damping even with very high damping frequency (bad roads, dirt tracks).
- Shock absorber cools better. Minimal restrictions for the shock absorber's fitting position on the motorbike.
- High End hydraulic preload via an easily accessible, well positioned hand wheel.
- QR barcode on the shock absorber contains individual shock absorber data.
- Simply scan with a smartphone to access the specific information for the shock absorber.
- Information on the shock absorber's factory settings is always available.
Can be reset if incorrectly adjusted.

Please note:

To ensure the parked stability of your KTM 790 Adventure / KTM 890 Adventure after it has been lowered, we recommend using shorter kick stand and/or the centre stand. These parts are available from your KTM dealer.

Scope of delivery:

- Ready-to-mount shock absorber -30mm
- General Operating License
- Mounting instructions / user manual

The basic setup fitted here is designed for riders up to 100 kg additional luggage. Modifications are possible for a heavier rider (more than 100 kg) and/or if the bike is usually ridden with a passenger / with luggage. In this case, we individually modify the shock absorber to meet your needs. **Please use our suspension check and send us the completed form.**

If you have any further questions, we will be happy to advise you. Contact us.

E-Mail: suspension@touratech.de

Or choose the Touratech dealer of your country.

Use this Link please: <http://www.touratech.de/en/touratech/touratech-international.html>