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### **Touratech Suspension shock absorber for KTM 790 Adventure R / KTM 890 Adventure R type Level2 / Explore**

**The Level 2 shock absorber** for the **KTM 790 Adventure R / KTM 890 Adventure R** is the right choice for long distance riding and touring use. This type of shock absorber offers a large adjustment range with plenty of reserves to meet the demands of motorbike travel. Its floating piston design, hydraulic preload and fine damping adjustment enable a more suitable suspension setup for different loading conditions than is possible with the bike manufacturer's standard components. 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 Level 2 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 R / KTM 890 Adventure R**.
- The parameters are: vehicle weight / shock absorber pivot point / design constraints / test rides.
- This shock absorber is designed for a rider's weight including luggage of up to 100 kg.
- 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.

**Important, please note:**

- With this suspension solution, we recommend replacing the rear and front suspension together.
- This is the only way to achieve the best possible handling with this premium suspension system.

**The basic setup fitted here is designed for riders up to 100 kg including 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 by fitting a spring with a higher spring rate. Please fill out our suspension check form and send it back to us.

**Scope of delivery:**

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

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

E-Mail: [suspension@touratech.de](mailto:suspension@touratech.de)

**Or choose the Touratech dealer of your country.**

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