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### **Touratech Suspension lowering shock (-30 mm) for KTM 790 Adventure R from 2019 type Level2**

Ce ressort-amortisseur est idéal pour réduire la hauteur du siège (-30 mm) sur la **KTM 790 Adventure R**. Votre **KTM 790 Adventure R** reste propre et parfaitement adapté à une utilisation touristique. Le ressort-amortisseur de type Level 2 offre une vaste plage de réglages et de grandes réserves pour les exigences des voyages à moto. La performance du ressort-amortisseur permet d'adapter impeccablement l'équilibre de votre moto. À l'avant de la **KTM 790 Adventure R**, des ressorts de fourche adaptés doivent être montés pour l'équilibrage. Vous pouvez rétablir l'équipement de la moto facilement et rapidement avec la molette de réglage par le biais de la précontrainte hydraulique. Le réglage de l'amortissement de ce ressort-amortisseur Level2 vous permet d'influencer le réglage en compression et en détente nécessaire afin d'obtenir sur le ressort-amortisseur le confort de conduite correspondant à vos exigences individuelles.

#### **Facts at a glance:**

- This shock absorber is configured and adjusted ready for use based on our experience with the **KTM 790 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 Level 2 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</a> and send it back to us.

**Scope of supply:**

- shockabsorber DDA Plug & Travel ready to mount.
- Technical approval
- 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>