



## URBAN High End Performance Suspension

[BLACK-T-PARTS.com](http://BLACK-T-PARTS.com)

**01-042-5878-0**

**BLACK-T shock absorber Stage4 for BMW RnineT - Scrambler/Urban G/S from 2021**

This **Black-T Stage4 shock absorber** is perfectly tailored for the **BMW RnineT - Scrambler/Urban G/S**. Whether you are chasing through bends or touring with friends, you can adapt this elegant strut to load and riding conditions at any time. For a sporty, dynamic ride to touring with rear bags and/or a pillion passenger, the large adjustment range can compensate for every type of loading. You can reset the balance of the bike easily and **quickly with the hand wheel** via the **hydraulic spring preload**. The **extremely fine-adjustable damping** of the compensation reservoir allows effective and precise suspension settings to match your riding style at any time. For every road condition, regardless of motorways, main roads, small country lanes or for a more ambitious fast ride.

**You will discover a completely new riding experience with your BMW RnineT - Scrambler/Urban G/S.**

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

- => This shock absorber is configured and adjusted ready for use based on our experience with your motorbike.
- => 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.
- => If only one component is changed, optimal handling will not be achieved.

### **Characteristics of the Black-T Stage4 shock absorber**

- => The shock absorber body is made of aluminium. This keeps its weight to a minimum.
- => All assemblies and components are designed for intense use on heavy touring motorcycles.
- => 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.
- => Floating piston design. The floating piston separates the damping fluids – oil and nitrogen – allowing them to work separately.
- => Gives a finer shock absorber response.
- => This results in 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.
- => 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.
- => High End compression damping adjustment always has separate high speed and low speed settings.
- => This allows highly individual compression/rebound adjustment.
- => Perfect adaptability to changing requirements.
- => Separate High End external reservoir in the shock absorber's damping assembly.

**Characteristics of the Black-T Stage4 shock absorber**

- => Shock absorber system cools better when riding.
- => Gives the shock absorber greater resilience and a longer service life.
- => 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.

**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.

**Please use our suspension check and send us the completed form.**

**Scope of supply:**

- Ready-to-mount Black-T Stage4 shock absorber.
- Technical approval
- Mounting instructions / User -Manual

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

E-Mail: [suspension@black-t-parts.com](mailto:suspension@black-t-parts.com) Telefon +49 (0)7728-9279-1555