



www.touratech-suspension.com

01-082-5872-0

Touratech Suspension Cartridge Kit Extreme for BMW F850GS Adventure from 2019

Easily said, the **Touratech Suspension Closed Cartridge** is a **shock absorber for the fork**. The Closed Cartridge is mounted on the right side of the original fork. **Thus fork bridge/handlebar mount, brakes, wheel guidance and steering geometry are completely kept**. There is no need to modify the left fork rod additionally. **This Close Cartridge** has been developed specifically to take your BMW F850GS Adventure on intensive tours with frequently and heavily changing load and drive conditions. Our Closed Cartridge brings the front of the BMW F850GS Adventure to the next level of driving pleasure and performance.

This means for you:

Any luggage volume - from rear bag to loaded luggage system and/or pillion - will be compensated by the adjustment ranges of spring preload, rebound and compression level. The cartridge can be completely adjusted from the top. **In a closed cartridge**, oil and nitrogen are separated by a bladder. This guarantees constant and temperature-independent absorption. The Closed Cartridge thus guarantees a **more sensitive and more comfortable reaction of the fork**. The combined rebound and compression adjustment always allows for an **effective and precise suspension adjustment, which perfectly matches your personal driving style**. It was built for each road condition and purpose of use - whether you drive on motorways, main roads, smaller country roads, off-road tracks, whether you are on a long-distance travel with a huge luggage volume or whether you drive fast and ambitiously. If extremely heavy road conditions act on the front wheel, **the integrated "hydraulic endstop" avoids mechanical impact on the fork**.

You will experience a completely new driving sensation with your motorbike.

Characteristics of the Touratech Suspension Closed Cartridge:

- The Closed Cartridge is mounted into the right fork rod of the original fork.
- The left fork rod is not modified.
- Fork bridge/handlebar mount, brakes, wheel guidance and steering geometry are completely kept. There is no need for additional modifications to the fork.
- A closed cartridge is an extreme shock absorber in the fork.
- Spring preload completely adjustable from the top (with adjustment tools included in delivery) for an optimum balance of the motorbike.
- Adjustable combined rebound/compression level, 20 clicks (1 fork rod).
- For precise absorption adjustment in case of very high absorption frequency and high load (bad roads, tracks with luggage).
- High absorption stability and robustness thanks to an incorporated 35mm piston.
- Closed construction (closed cartridge); therefore, closed oil cartridge for absorption.
- The oil in the fork is used to lubricate the kit only.
- Absorption oil (cartridge) and nitrogen in a nitrogen bladder at the bottom of the cartridge.

Characteristics of the Touratech Suspension Closed Cartridge:

- Very sensitive reaction while a high stability of the fork is guaranteed.
- Due to the separation of oil and nitrogen, no foaming and no stickslip in the fork.
- This means that the absorption power is always reproducible, even under high demands.
- The fork does not reach the stop. In each cartridge, a "hydraulic endstop" is mounted to prevent mechanical impact.

The **basic setup is adapted to demanding adventure riders with luggage.**

Customized adaptation for special requirements is possible. We individually adapt the shock absorber to your needs using a spring with suitable spring rate and other configurations.

Scope of supply:

- 1x Closed Cartridge (right side)
- 1x sticker for original cap (left side)
- Combined rebound/compression adjustment
- Spring preload adjustment (using 22 spanner)
- Adjustment tool for absorption
- Mounting tool for cap
- Filled ready for mounting and driving, with pre-mounted fork spring
- 1 litre oil (for fork mounting)
- User guide and mounting instructions

Do you have any questions? Please do not hesitate to contact us.

Opening hours of the shop in Niedereschach
(Dauchinger Straße 80, D-78078 Niedereschach)
Monday to Friday: 9:00 - 18:00
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Information and expert consulting

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