



www.touratech-suspension.com

01-045-5870-0

Touratech Suspension shock absorber "rear" for BMW R1200GS (LC) 2013-2017 type Extreme

Touratech Suspension offers a "conventional" alternative **for the BMW R 1200 GS 2013 without Dynamic Damping Control (DDC) suspension**. We manufacture the **"Extreme" shock absorber** using the same precision components and parts that have been tried-and-tested in our suspension systems over thousands of miles of touring, under the most intense conditions.

For you, this means that: the Extreme adjustment range can accommodate any luggage volume from a tail bag to a fully loaded luggage system and/or pillion passenger. You can quickly and easily restore the bike's balance **using a hand wheel** that adjusts the **hydraulic preload**. The **very fine damping adjustment** on the external reservoir lets you **effectively and precisely adjust the suspension to suit your personal riding style**. In addition, the **hydraulic protection against bottoming out (PDS)** effectively prevents mechanical contact with the spring travel end stop.

NOTE:

Are you planning to fit an Extreme suspension system to your BMW R1200GS (LC) 2013-2017 with DDC?

To avoid Dynamic Damping Control (DDC) error messages on the display after switching to a Touratech Suspension Extreme suspension system, Touratech has developed an **"optional" disable plug for BMW DDC (01-045-5879-0)** for the BMW. This ensures that ASC, ABS and DTC continue to operate perfectly.

INFO: Does not fit BMW ESA Next Generation "Autolevelling" from (2018)

Characteristics of the Touratech Suspension Extreme front shock absorber:

- The shock absorber body is made of aluminium. This reduces 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. These 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. As a result, the shock absorber response is finer, with precise, high-performance damping even at very high damping frequencies (bad roads, dirt tracks).
- Shock absorber cools better. Minimal restrictions for the shock absorber's fitting position on the motorbike.
- Extreme type: shock absorber length adjustable by 8 mm (-2 mm, +6 mm). This enables basic adjustment of the bike's balance and the motorbike can be modified for special conversions or an extreme setup.
- Hydraulic "Extreme" preload via an easily accessible, conveniently positioned hand wheel.
- The damper settings were developed in line with Touratech's experience and requirements. They are based on many miles of touring and experiences gained from use by the Touratech Race Team.

Characteristics of the Touratech Suspension Extreme front shock absorber:

- Extreme 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 "Extreme" external reservoir in the shock absorber's damping assembly. Means shock absorber system cools better when riding. Gives the shock absorber greater resilience and a longer service life.
- QR code 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 shock absorbers 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 supply:

- shockabsorber 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

Or choose the Touratech dealer of your country.

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