



www.touratech-suspension.com

01-045-5876-0

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

Touratech Suspension offers a "conventional" alternative **for the BMW R1200GS (LC) 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. **Even fully loaded with luggage under harsh off-road conditions**, the bike will not bottom out and the shock absorber is protected against mechanical overload by the **hydraulic position-dependent damping system (PDS)**. Damping characteristics change depending on the road surface. When riding under most conditions, the shock absorber is comfortably adjusted for a less strenuous ride, before the PDS kicks in for the last portion of the shock absorber stroke. Despite this, the strengths of the Telelever system are supported by the fine response characteristics of this Touratech shock absorber. **The high and low speed damping settings allow an extremely fine degree of adjustment** to match your ride comfort requirements.

NOTE: Are you planning to fit an Extreme suspension system to your BMW R 1200GS (LC) 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.
- 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.
- 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.
- 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.

Characteristics of the Touratech Suspension Extreme front shock absorber:

- Floating piston design. The floating piston separates the damping fluids oil and nitrogen allowing them to work separately. Gives a finer shock absorber response. Precise, high-performanc, 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.
- "Extreme" PDS fitted hydraulic protection against bottoming out by using a second damping piston. Even fully laden under the most extreme off-road conditions, the bike will not bottom out, and the shock absorber is protected against mechanical overload.
- This shock absorber can even be fitted in the small installation space on the front end of the BMW R 1200 GS.
- 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 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>