



Technical Bulletin 228
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228.1	Adjustment of Seat Height for Test Rides	Tiger 1200 GT, Tiger 1200 GT Pro, Tiger 1200 GT Explorer, Tiger 1200 Rally Pro, Tiger 1200 Rally Explorer

Item:	228.1
Description:	Adjustment of Seat Height for Test Rides
Model Affected:	Tiger 1200 GT, Tiger 1200 GT Pro, Tiger 1200 GT Explorer, Tiger 1200 Rally Pro, Tiger 1200 Rally Explorer

Seat height is an important criteria for our potential customers - especially in the Adventure Motorcycle segment.

When arranging test rides with prospective customers, please note the following:

- All Tiger 1200 models have semi-active electronic suspension with automatic spring preload for the Rear Suspension Unit (RSU).
- If the motorcycle is heavily loaded, for example rider, passenger and luggage, the RSU spring preload is increased until the normal riding level is reached.
Conversely, spring preload is reduced if the motorcycle is only lightly loaded.
- The motorcycle automatically adjusts to the current load (rider, passenger and luggage) after riding a short distance.

A demonstrator motorcycle that was heavily loaded during a test ride will have an increased spring preload, which will raise the seat height. On certain models, the difference in seat height may be up to 30 mm (1.2 in) with a 90 kg rider.

It is therefore important to reset the preload to its lowest setting before the next potential customer rides the motorcycle.

To do this, switch the ignition on (the fuel pump must prime) and select the OFF-ROAD or OFF-ROAD PRO riding mode.

If the RSU preload is high, the stepper motor will reduce the preload and the seat height will lower. Once the RSU adjustment completes, select the desired riding mode. Do not leave the OFF-ROAD or OFF-ROAD PRO riding modes selected.

Turn the ignition off.

Warning

Changing the off-road damping settings as described below will store those settings against the off-road riding modes until they are changed again. If an off-road riding mode is selected, the damping settings may be incorrect for the rider.

Always set the damping settings correctly for the rider.

Failure to set the damping settings correctly may result in loss of motorcycle control and an accident.

To further lower the seat height, once in the OFF-ROAD or OFF-ROAD PRO riding mode, enter the Damping Menu and change the damping to the minimum setting (shown as Comfort on the instruments).

This will lower the seat height by an additional amount.

We recommend performing this procedure after every test ride.

If the motorcycle is to be used in OFF-ROAD or OFF-ROAD PRO mode, the damping settings must be correctly set for the rider.

Additionally, we recommend adjusting the standard seat to the low position. The difference in seat height between the high and low positions is 20 mm (0.78 in) (using the adjustment bars).

We also recommend having the accessory low seat available to install if needed. The accessory low seat reduces the seat height by 20 mm (0.78 in).