

ENGLISH

Mounting instructions suspension sensor kit

Attention: When using this suspensions sensor kit, the function of the handlebar lock is no longer given!

Place the vehicle on a flat surface and secure it against falling over, e.g. by using a rear wheel stand.

Screw one ball joint into the hollow drilled M8x35 screw and the other into the top thread of the supplied spring travel sensor bracket using medium strength threadlocker.

Remove the fastening screw of the wheel speed sensor at the fork base, place the spring travel sensor bracket at the bottom as shown in figure 1 and tighten the enclosed socket head cap screw M6x25 with a tightening torque of 6-7 Nm (for 3D component) or 8-10 Nm (for aluminum milled part) tightening torque. We recommend the use of Loctite. Make sure that the cable of the wheel speed sensor is not damaged.

Replace the top screw of the lower triple clamp on the left fork leg (in the direction of travel) with the special screw (M8x35) with pre-mounted ball joint. The tightening torque is 10Nm.

Click and lock the suspension stroke sensor ball sockets into the ball joints. Take care on the fitting direction of suspension sensor (Fig 1).



Figure 1

Remove one of the two upper radiator fixing screws below the frame. Place the steering stop according to the illustration 2&3. and fix it with the enclosed screw M6x25 (1.2Nm) including washer 6.4 mm. Do the same on the opposite side.



Figure 2



Figure 3

Lay the cable with the aid of cable ties in such a way that under no circumstances tensile forces apply and connect the plug of the suspension travel sensor to the corresponding mating connector on the vehicle's standard wiring harness (see Fig. 4).



Figure 4

Check the clearance of the sensor by carefully moving the fork to both steering stop positions.

Calibrate the sensor going through the dash menu according to the OEM vehicle manual page 118, chapter DDC-calibrating.