

On the safe side – Steering angle sensors from febi bilstein

Numerous electronic safe driving systems now support vehicle dynamics. One important part of this is the steering angle sensor, which is fitted on the uppermost steering column and acquires the angle of the steering wheel position by means of magneto-resistive sensors.

In order to be able to calculate the desired driving manoeuvre, in addition to the steering angle, the current speed, the accelerator pedal position and the brake pressure are determined. By using this information, the electronic stability program (ESP) and the driver assist and driving safety systems associated with it can recognise the steering manoeuvre that has been initiated and react accordingly.

Apart from supporting the ESP, the data determined by the steering wheel sensor are also used for other systems: the electronic servo-steering, the dynamic cornering lamp systems, the anti-lane wandering assist, the adaptive distance and speed regulation as well as the camera and parking aids.

A faulty steering angle sensor directly leads to impaired operation of these systems and thus can mean a high safety risk for all road users.

Therefore, when replacing the steering angle sensor, rely on tested OE matching quality: With the first steering angle sensor in our truck range, febi 100983, febi bilstein now offers a sure alternative.

febi No. 100983



to fit:
Mercedes-Benz, Evobus, Econic, O 530 Citaro, O 580 Travego, Touro

Repl. no. 957 542 04 17

Subject to technical changes

The full febi bilstein replacement parts programme is available at: www.trucks.febi-parts.com