

febi 179500

To Fit:

Mercedes-Benz Trucks Actros IV, Antos, Arocs

Leading axle

Repl. no. 960 326 01 04



EN

Safe and comfortable febi Shock Absorbers

Since springs have the capacity to oscillate when the vehicle is travelling over uneven ground, the vehicle can start moving excessively, which can lead to a loss of road contact with the tyres. To prevent spring oscillation, shock absorbers are required to dampen the oscillation to a minimum and to keep the tyres in contact with the road for a comfortable and safe ride.

Shock absorbers are subject to wear. Various aspects influence service life and wear and tear, such as mileage, road condition, and the weight of the vehicle. Over time, the dampening performance decreases. Besides the longer braking distance, a vehicle with a poor shock absorber performance may break away in road bends and crosswind sensitivity may increase. This is particularly dangerous for heavy trucks because of their high center of gravity and large wind-exposed area. In addition, the truck may dive under braking, making the vehicle unstable. Tyres wear out faster and driving comfort decreases.

The fact that the shock absorbers are worn out or defective can be noticed, above all, by significantly poorer driving comfort and in changed steering behaviour. If the tyre tread is not worn evenly, but varies in depth or is uneven over the tyre circumference, this also indicates defective shock absorbers. When the piston rod seal is leaking and the shock absorber is losing a significant amount of oil, which is easily visible on the outside, it should be replaced as soon as possible.

febi offers not only this, but many other shock absorbers and a wide range of replacement parts for chassis suspension.

The complete range of chassis suspension parts can be found at: partsfinder.bilsteingroup.com