



febiTruck

**febi 171099****To Fit:**

Mercedes-Benz Trucks Actros IV, Antos, Arocs

Repl. no. 470 200 07 22



EN

## Stay cool- with electronic controlled fan couplings from febi bilstein

The fan couplings role is to supply the correct amount of cooling air to the radiator on demand. Along with the engine cooling fan it ensures, especially during high engine load, that the temperature of the cooling water stays within the optimal range to prevent damage to engine from overheating. The fan coupling is controlled by either a bimetal strip or electronic control depending on the type. The electronic control is an evolution of the bimetal viscous fan coupling. It is controlled electronically by the engine management and has a significantly shorter response time to temperature variations in the cooling system.

The advantages of electronically controlled fan couplings at a glance:

- » The demand-oriented control of the cooling air flow ensures particularly efficient supply of cooling air and reduction of noise
- » The temperature of the cooling water remains within the optimum range and thus provides protection against engine overheating
- » Minimization of the required input power leads to a reduction in fuel consumption

With more than 90 fan couplings in range (with and without engine cooling fans), febi covers all common vehicles of the European commercial vehicle manufacturers.

For more technical information please visit: [partsfinder.bilsteingroup.com](http://partsfinder.bilsteingroup.com)