

## Expansion valves by febi bilstein – For a great climate in all weather conditions

The air-conditioning system ensures comfortable air quality in the driver's cab. An air-conditioning failure is a heavy strain on the driver, especially in the summer.

The expansion valve is a small but crucial component of the air-conditioning system's refrigeration cycle. It dispenses the right amount of refrigerant through small holes which is then transferred from the capacitor to the compressor, while simultaneously preventing the compressor sucking in refrigerant fluid.

Defects in the expansion valve are often caused by foreign bodies in the refrigeration cycle. Released dryer granulate or metal chips from the compressor can deposit in the expansion valves and block the inlets. This compromises the compressor's function, resulting in a risk of total air-conditioning failure.

You should always ensure that no contaminants are present in the refrigeration cycle when you replace the expansion valve.

febi bilstein offers an ever expanding range of expansion valves in OE matching quality.

e.g. febi no. 47538



to fit:  
Mercedes Benz Trucks Actros II + III  
Repl. no. 003 830 73 84

Subject to technical changes

The complete range can be found at: [www.trucks.febi-parts.com](http://www.trucks.febi-parts.com)