

# NEW PRODUCT HIGHLIGHT | FEB2023



## febi 181792

To Fit:  
Mercedes-Benz Trucks  
Actros IV, Antos, Arocs



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## Coolant Expansion Tank

### Function

In water-cooled combustion engines, the coolant expansion tank serves as a reservoir and compensates for temperature-related coolant fluctuations. Since pressure builds up in the cooling system when it heats up, one of the sealing caps often has a pressure relief valve. If the pressure is too high, e.g. in the event of an engine defect, it protects the cooling system from damage by allowing the excess pressure to escape.

### Cause of failure

The most common cause of failure is leakage. Coolant escapes through a crack or some other leak. The tank must then be replaced. The seal or the pressure relief valve in the cap can also be defective and open at a too low pressure. A coolant level sensor installed in the tank may also be defective. The cap and often also the coolant level sensor, as long as it is not permanently installed, can then be replaced individually.

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