

NEW PRODUCT HIGHLIGHT | MAR2021



febi 109553

To Fit:

DAF Trucks CF65, CF75, CF85,
LF45, LF55, XF95, XF105
Renault Trucks D-Series, Midlum
Volvo Trucks FL, FL3



Coolant Expansion Tank

Function

As the engine heats up and cools down, the coolant level in the engine cooling system fluctuates. The coolant expansion tank compensates for these fluctuations and serves as a reservoir. It also has a pressure relief valve in the radiator cap, which ensures constant pressure in the cooling system during operation. It also has the function of a safety valve because it protects the cooling system from excessive overpressure in the event of engine defects.

Cause of failure

A defective coolant expansion tank can usually be recognized by the loss of coolant. Leaks usually occur at the seams of the tank if it is not well built. The hose connections can also leak if no metal support sleeves are installed, and the plastic is deformed by the pressure of the clamp. The pressure relief valve in the cap can no longer maintain the correct pressure in the cooling system if it is defective. Coolant can also escape and the engine can overheat. The seal of the cap can also be the cause of a leak.

For more technical information please visit: partsfinder.bilsteingroup.com