



febiTruck

febi 47519**to fit:**Scania Series 4, Series P/G/R/T,
Series F/K/N

Repl. no. 1 448 933



EN

Oil cooler

The technological advances in engine development are resulting in an ever-increasing strain on the engine and its components. As a result, operating temperatures are high. Oil coolers are installed in the engines of modern commercial vehicles to prevent these temperatures from rising too much. They operate according to a simple principle. The heated engine oil flows through the oil cooler. Depending on the model, cooling water or air flows around the oil cooler which, as a result, absorbs the excess heat of the engine oil.

Defects in the oil cooler are frequently the result of leaks in the sealing gaskets or the housing. In an air-cooled oil cooler, this can lead to the loss of engine oil. In a water-cooled oil cooler, cooling water and engine oil can mix. Both may result in engine damage if there is insufficient engine oil available or if the oil is contaminated by the coolant.

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