



**febi 171457**

to fit:

Volvo Trucks B13R, FH (G4)

Repl. no. 22877306



## Oil Separators from febi - A Clean and High-Quality Solution

Modern commercial vehicle engines must meet strict environmental regulations related to crankcase ventilation. The gases of the crankcase ventilation system result largely from the blow-by gas between the pistons and the cylinder liner, which is produced by combustion in the cylinder. This gas carries oil and soot particles which need to be kept within the crankcase. To fulfil this task, an oil separator is needed.

Oil separators utilized in Euro 5 and Euro 6 engines work with centrifugal separation technology. Oil and soot particles are removed from the blow-by gas by means of centrifugal forces between 2,500 - 3,000 G at a separator speed of 7,000 - 9,000 rpm. This prevents unclean, ventilated crankcase gases from returning to the inlet of engines or being emitted into the environment.

As a prompt reaction to increasing demands in the market, we have recently extended our range of centrifugal oil separators with 8 febi references. With this program, we offer a full range of oil separators for the European BIG 7 vehicle types and supply OE quality from the centrifugal oil separator market leader.

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