

Pumping coolant. Saving fuel.

The MAHLE coolant pump with Visco® technology

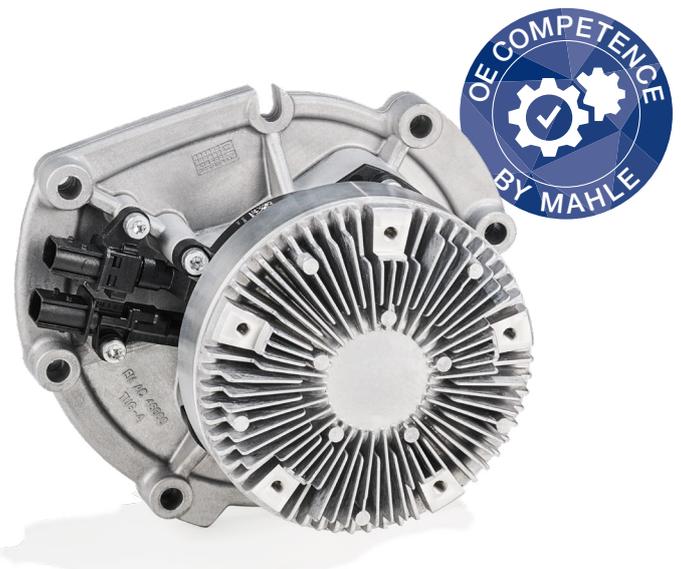
Coolant pumps that are rigidly connected to the engine run continuously and in relation to the engine speed. In the electronically controlled MAHLE Visco® coolant pump, on the other hand, the power is dynamically regulated according to the actual cooling requirements and transmitted almost wear-free via a fluid. This ensures optimal cooling in all driving situations and fuel savings of up to 1%.

Optimal cooling

Thanks to its electronically controlled, dynamic power transmission, the output of the MAHLE Visco® coolant pump remains optimally regulated according to the actual cooling requirements of the engine. As a result, the pump works less when the airstream reduces the cooling requirements due to higher speeds, for example, but it works harder when the cooling requirements are higher in urban stop-and-go traffic at low engine speeds.

Optimal fuel consumption

When the coolant pump does not run at full power all the time, but only pumps according to the actual cooling requirements, less energy will be needed to drive the pump. Thanks to its wear-free power transmission, the MAHLE Visco® coolant pump reduces fuel consumption by up to 1%, thus also contributing to lower CO₂ emissions.



CP 640 000P PREMIUM LINE
For MAN TGS/TGX series, OE number: 51065007125