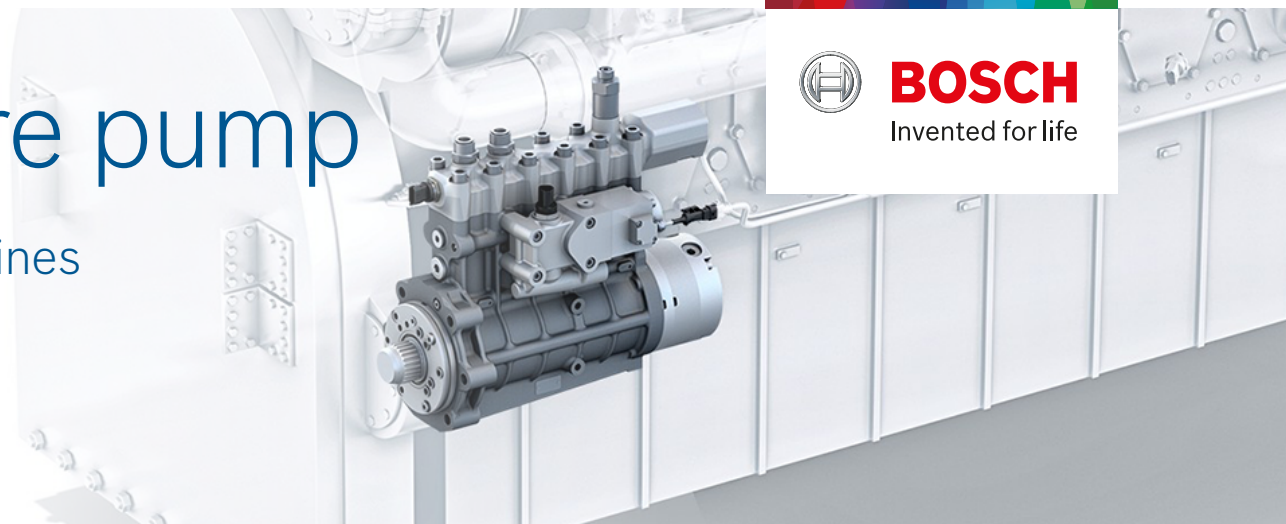


# CP9 high-pressure pump

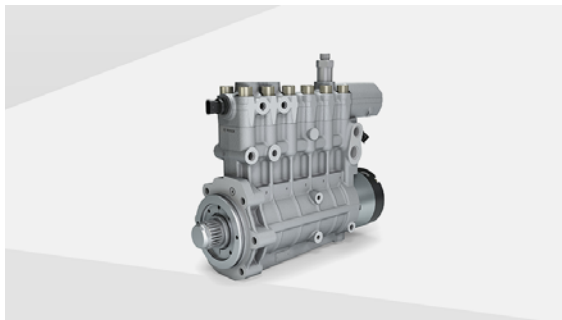
For common-rail systems in large engines



**BOSCH**  
Invented for life



Under high pressure to the injector



up to

**2,200 bar**

system pressure for efficient combustion

up to

**20,000 h**

lifetime due to robust design

- ▶ The oil-lubricated CP9 high-pressure pump delivers the fuel into the piping system leading to the injector under high pressure.
- ▶ The CP9 is a highly successful common-rail pump on the large engine market. It has a modular construction and can be adapted to meet the engine's requirements.
- ▶ The CP9 is suitable for pressure levels ranging from 1,600 to 2,200 bar.
- ▶ The CP9 consists of up to five high-pressure elements, each integrated in a housing with separate camshaft. The pump camshaft is driven by the engine and moves the pump piston to generate the required high pressure.