



**BOSCH**  
Invented for life

# High-pressure rail for common-rail systems

For precise fuel injection and reduced emissions

Powertrain systems and electrified mobility

## Robust fuel tank with pressure monitoring



High-pressure rail HRF-27 6 Cylinder



Pressure control valve PCV3-27

**over  
60,000**

pressure checks per minute to regulate the fuel injection

**reductions of the  
CO<sub>2</sub> emissions**

through reduction of weight

- ▶ The high-pressure rail contributes to controlling fuel injection.
- ▶ The rail assembled components are adjusted to the system.
- ▶ High-tech production technologies enable a high pressure resistance.
- ▶ Thanks to a broad product range all market segments can be served.