

CRS3-27

Diesel injection system with piezo injectors
for a maximum pressure up to 2,700 bar



BOSCH
Invented for life



Powertrain systems and electrified mobility

Powerful, economical and designed for the future

up to

100 kW/l

for very high specific engine outputs

**quieter
combustion**

with up to ten individual injections
per injection cycle



- ▶ The diesel injection system CRS3-27 offers a comfortable acceleration even at low speeds.
- ▶ The system enables an efficient power delivery within a wide speed range.
- ▶ A permanently available injection pressure that is independent of the speed and load allows the flexible selection of the injection start, quantity and duration.
- ▶ CRS3-27 supports compliance with Euro 6, Real Driving Emissions and comparable standards.
- ▶ It is efficient and versatile for passenger cars and light duty vehicles due to modular design.
- ▶ The primary advantage of the diesel common-rail system is the enormous flexibility of the injection pressure and the injection timing.