

# Gasoline port fuel injection



The economic solution for tailored performance

up to  
**60 kW/l**

**Gasoline**



Powertrain systems and electrified mobility

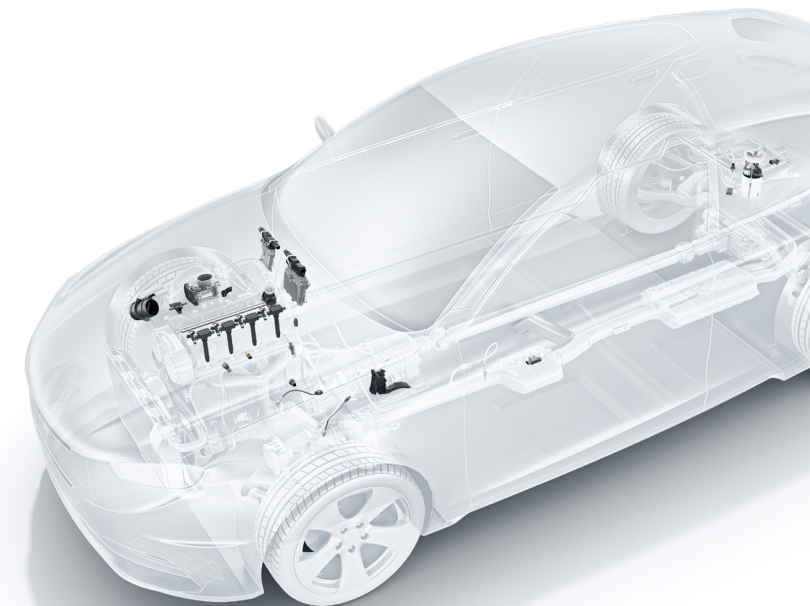
Reliable, systematic fuel supply with a future

## cost-effective

compared with high-pressure systems due to less complex software and injection control

## efficient

Reduction of CO<sub>2</sub> and HC emissions thanks to innovative further development, such as e.g. Advanced PFI or downsizing



- ▶ The port fuel injection is the most popular powertrain system for gasoline motors worldwide and will keep playing an important role also in the future as regards the hybridization of the powertrain
- ▶ Bosch offers completely coordinated system technology and individual components
- ▶ Bosch's system competence allows optimum system integration of the individual components and, in turn, maximum system benefits in terms of reducing fuel consumption and CO<sub>2</sub> as well as regarding engine power output
- ▶ Tried-and-tested technology offers potential to further reduce fuel consumption and emissions
- ▶ Comfortable acceleration also at low rotational speed
- ▶ Advantages compared with gasoline direct injection at an engine power of 60 kW/liter and downsizing concepts of up to 25%