

Direct injection for hydrogen engines

Evolutionary development of the combustion engine towards CO₂ neutrality



Up to
40 bar

system pressure

Great
synergy

with established diesel and natural gas vehicles

- The technologies from Bosch for hydrogen engines support CO₂ neutrality mobility with zero impact on air quality
- As a system provider, Bosch offers products for hydrogen injection systems, hydrogen storage systems, ignition systems, exhaust-gas treatment, air management, sensors, control units and services
- The basic structure of the fuel, air and exhaust system can be adopted from existing drive solutions. As a result, the hydrogen engine offers great synergies with the familiar diesel and natural gas engine
- System integration services for third-party pressure regulators are also part of the broad Bosch portfolio

